

General Head-Quarters, State of New York.

ADJUTANT-GENERAL'S OFFICE.

Albany, March 28, 1882.

The accompanying Report of this Department, made by Major-General JOHN B. WOODWARD, for the year 1879, should have been printed and delivered by the State Printers, nearly two years since. The delay on the part of the printers in the publication of the work, has been a source of deep regret to this Department.

FREDERICK TOWNSEND,

Adjutant General.



ANNUAL REPORT

OF THE

ADJUTANT-GENERAL

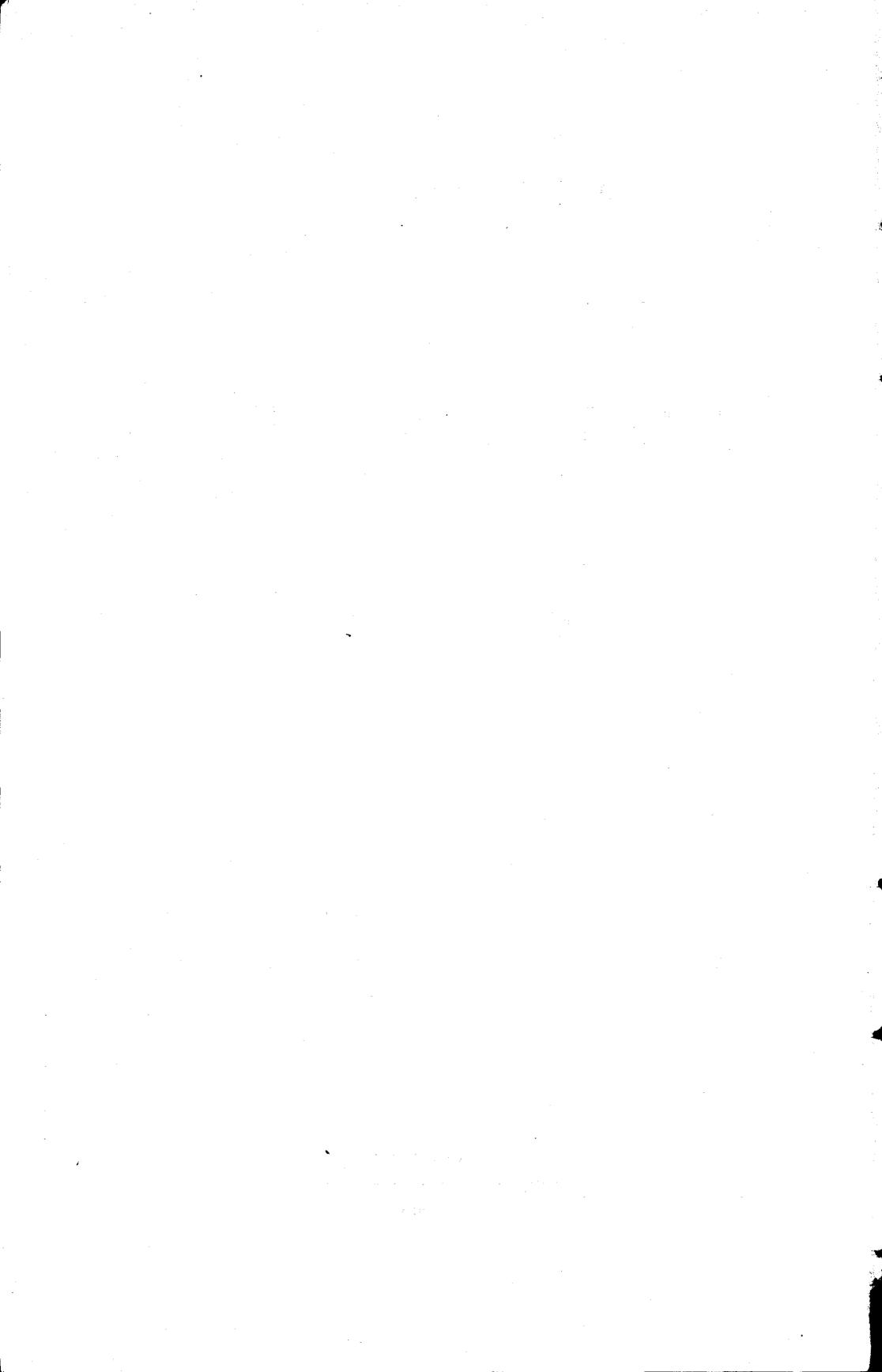
OF THE

STATE OF NEW YORK

For the Year 1879.

TRANSMITTED TO THE LEGISLATURE JANUARY 14, 1880.

ALBANY:
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1880.



STATE OF NEW YORK.

No. 22.

IN ASSEMBLY,

JANUARY 14, 1880.

ANNUAL REPORT

OF THE

ADJUTANT-GENERAL OF THE STATE OF NEW YORK.

STATE OF NEW YORK :

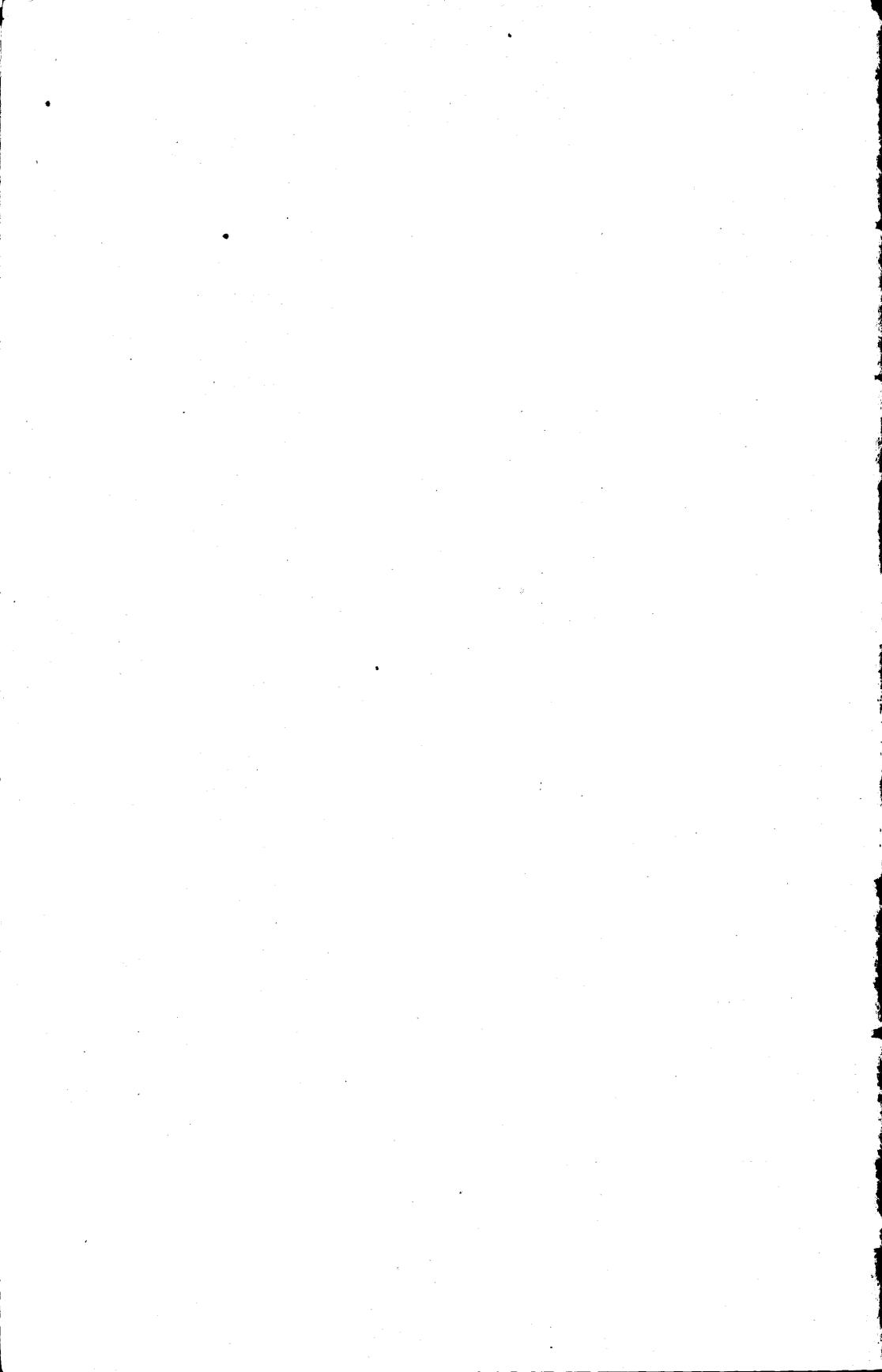
EXECUTIVE CHAMBER,
ALBANY, *January* 13, 1880. }

To the Legislature :

The report of the Adjutant-General to my predecessor, for the year ending December 31, 1879, is herewith transmitted.

ALONZO B. CORNELL.

[Assem. Doc. No. 22.]



REPORT.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *December 31, 1879.* }

To His Excellency LUCIUS ROBINSON,

Governor and Commander-in-Chief:

GOVERNOR.—I have the honor to present the following report of this department for the year ending December 31, 1879.

I assumed charge of the department on the 1st day of January, 1879, being detailed thereto under provisions of the following orders.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *December 31, 1878.* }

GENERAL ORDERS, }
NO. 22. }

In the absence of Major-General FRANKLIN TOWNSEND, Adjutant-General, who has been granted leave of absence for two months from January 1st proximo, Brigadier-General JOHN B. WOODWARD, Inspector-General, is hereby detailed as acting Adjutant-General.

(Signed)

L. ROBINSON,

Governor and Commander-in-Chief.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *March 1st, 1879.* }

GENERAL ORDERS, }
NO. 4. }

General orders No. 22, of December 31st, 1878, granting leave of absence to Major-General FRANKLIN TOWNSEND, Adjutant-General, for two months, from January 1st, 1879, and detailing Brigadier-General JOHN B. WOODWARD, Inspector-General, as Acting Adjutant-General during his absence, will remain in force until April 1st, proximo.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Inspector-General and Acting Adjutant-General.

The continued ill health of General Townsend necessitated his asking to be permanently relieved from the duties of his office, and his resignation which had been in your hands for several months was accepted, much to the regret of yourself as well as of many officers and members of the National Guard. I was appointed to succeed him in the following order.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, }
 ALBANY, April 7, 1879. }

GENERAL ORDERS }
 NO. 6. }

I. The resignation of the office of Adjutant-General, tendered several months since, is, in accordance with renewed request of Major-General Franklin Townsend, this day accepted.

The Commander-in-Chief deeply regrets that continued ill health renders this step necessary, for from the commencement of his administration to the present time the ability and fidelity with which the duties of the office have been conducted has given General Townsend an enviable reputation, and made the Commander-in-Chief extremely reluctant to part with him. It is earnestly hoped that relief from the labors and responsibilities of the office will lead to the speedy and complete restoration of health. In this the Commander-in-Chief expresses not only his own wishes but those of every officer and man of the National Guard as well as of the public at large.

II. Brigadier-General John B. Woodward, Inspector-General, is hereby appointed Adjutant-General, and will be obeyed and respected accordingly.

III. The duties of the department of the Inspector-General will hereafter be performed by the Adjutant-General, to whom will be transferred all the books, papers, records and other State property in the possession of the Inspector-General.

IV. Colonel Philip H. Briggs is hereby continued in his position as Assistant Inspector-General, and will report to the Adjutant-General for duty, in whose department he will be recognized as Assistant Inspector-General, and will act under the direction of the Adjutant-General.

By order of the Commander-in-Chief,
 JNO. B. WOODWARD,
Adjutant-General.

ORGANIZATION.

The National Guard, as at present constituted, consists of seven divisions, thirteen brigades, one battalion (composed of two batteries), and eleven separate batteries of artillery (two of which are armed with Gatling guns); one regiment and eleven separate troops of cavalry, twenty-three regiments, six battalions, and thirty-three separate companies of infantry.

The strength of the National Guard, as shown by the muster-rolls of the several organizations, certified to by the mustering officer, as actually mustered by him, during the year, aggregates 20,146; 15,037 were *present* and 5,109 were *absent*.

The total strength of the artillery is reported as 1,000 (727 were present); the cavalry as 1,186 (775 were present); the infantry 17,734 (13,374 were present).

Division and brigade commanders and staffs aggregate 226 (161 were present).

There have been but five new organizations created during the year 1879, viz. : the 32d separate company of infantry, Captain M. W. Mar-

vin, at Walton; the 16th separate company of infantry, Captain O. V. Page, at Catskill, and new companies for the (G) 22d regiment, (H) 23d regiment, and (I) 65th regiment.

Troop B, cavalry, has been changed to a battery of artillery and armed with Gatling guns.

There have been no disbandments during the year.

INSPECTION AND MUSTER.

The muster of the National Guard for the current year was made by Colonel Philip H. Briggs, assistant Inspector-General (since promoted to be Inspector-General) and very great credit is due to that officer for the thoroughness with which he has performed his duty. I call attention to his exceedingly valuable report submitted herewith which is very complete and interesting.

In addition to the inspections connected with the muster, the Chief of Ordnance has required a very thorough inspection of, and accounting for all State property in possession of the troops to be made by an officer of his department (Colonel E. H. Kent), the particulars of which are embodied in the report of the ordnance department submitted herewith. This has resulted in the securing a large amount of State property for which no one appeared to be responsible, especially in the case of brass cannon which had been loaned to towns and villages.

NEW STATE ARMORIES.

The "supply bill," passed by the Legislature of 1879, contained provisions for the erection of State armories in the cities of New York, Brooklyn, Kingston, Newburg, and Watertown, and the purchase of additional land adjoining the State armory in Oswego. Contracts have been entered into for the erection of armories at Kingston, Watertown and Newburg, the two former being now nearly completed and the latter well under way. The land in Oswego has been bought at a cost of \$3,500. No action whatever has been had in relation to the armories in New York and Brooklyn, by reason of the failure of the authorities there to furnish the necessary sites.

WAR CLAIMS.

Colonel J. B. Stonehouse of this department has vigorously prosecuted the war claims against the United States and received certificates for the adjustment to the amount of \$61,858.95. It will be necessary, however, to have the matter brought to the attention of Congress in order that the necessary appropriations be made for the payment of these certificates. The Secretary of War has included the amount in his estimates for the ensuing year, and the Secretary of the Treasury has embraced them in the schedule of amounts to be provided for by Congress in the appropriation bills this session. I invite your attention to the report submitted by Colonel Stonehouse, which contains full details of the accounts to date, and some valuable suggestions for their further prosecution.

RIFLE PRACTICE.

This has been actively maintained during the current year, but under regulations greatly economizing the cost for ammunition and transportation, as prescribed in G. O. No. 8, C. S., for this office (printed in appendix).

Brigadier-General George W. Wingate, the officer to whom the State is greatly indebted for his zeal and energy in the matter of rifle practice, forwarded his resignation in September, and Colonel Robert Olyphant, A. D. C., was placed in charge of the department pending the acceptance of the same, and was subsequently appointed General Inspector of Rifle Practice; he submits an interesting and valuable report, giving in detail the results of the practice for the year.

Experience having demonstrated that the sights now on the Remington arms owned by the State might be greatly improved, it was deemed desirable to appoint a commission composed of officers of the National Guard to make examination and trial of recent inventions and improvements in sights, and especially of such inventions and improvements as have been made for alteration of the sights now in use. The board has reported unanimously, recommending the sights submitted by Daniel Edwards, of New York city, as being the best adapted for the present arm. It is an alteration of the present sight, which can be effected at very slight cost per gun. The board submit a model to be used as a standard should the change be decided upon. I cordially approve of the recommendations of the board, and regret that the report was made at too late a day to enable the present administration to make the change. Should this action be had by the incoming administration the troops will have in their possession an authorized sight, uniform throughout the State, and provided with a simple but effective wind gauge.

EQUIPPING THE NATIONAL GUARD.

The Legislatures of 1878 and 1879 made an appropriation each year of \$200,000 (an aggregate of \$400,000), which has been expended by the Chief of Ordnance in accordance with the terms of the bills in the purchase, during 1878 and 1879, of overcoats, knapsacks, canteens, haversacks, infantry equipments, blouses, blankets, garrison equipments, etc., etc., in sufficient quantities to thoroughly equip the National Guard, and issues have been made of overcoats, knapsacks, haversacks, canteens, sufficient to supply the several organizations to their strength, as shown in their quarterly returns March 31, 1879. Blouses and equipments have been largely issued, and to such organizations as have made requisitions for them, and a good supply still remains in stock. The blankets, tents, etc., are stored in the arsenals, it being deemed desirable to issue these only in emergencies.

RESPONSIBILITY FOR STATE PROPERTY.

The above issue of large amounts of State property has made it exceedingly important that a more fixed and complete system be adopted for accountability, and especially in the matter of relieving officers of responsibility for property worn out or unavoidably lost in

service by means of legally constituted boards of survey, whose reports, properly approved, should be the only authority under which to drop property from returns.

GENERAL REGULATIONS.

During the past year the General Regulations have been amended by the terms of General Orders No. 13, which furnishes full description of uniforms, equipments, horse furniture, etc., in use by the National Guard. General Orders No. 28 prescribe regulations relative to the subsistence of troops when in active service. General Orders No. 30 relates to the Medical Department, and the issuing and use of hospital knapsacks, a supply of which has been obtained by purchase. The regulations contained in the last two orders were provided for meeting any sudden emergency, the want of which was severely felt during the troubles of 1877.

ARTILLERY SCHOOL.

A want of uniformity in the drill of the several batteries of artillery was very noticeable, and the great cost attending any general course of instruction in "artillery practice" for all the batteries prevented its being carried into effect, but in lieu thereof it was deemed desirable, as being the next best substitute therefor, to place a detail of six from each battery (preferably officers or non-commissioned officers) in a school of instruction under command of a thoroughly competent officer. Such a camp was ordered on the 19th October, at Fort Hamilton, New York harbor, which continued for six days, under the command of Lieutenant-Colonel John S. McEwan, Tenth regiment, National Guard. The able manner in which the camp was conducted, and the generous assistance given by the Secretary of War; the Adjutant-General of the Army; by Major-General Hancock, commanding Department of the Atlantic; by Colonel De Russey, Majors Sinclair, Sanger and other officers of the army rendered the camp a complete and most gratifying success. The course of instruction was followed by artillery practice upon the United States ordnance grounds at Sandy Hook, the award of prizes, etc. I submit herewith the report of Colonel McEwan and invite your attention to the same.

SIGNAL SERVICE.

The manifest advantages of having some portion of the National Guard instructed in signaling, both by flag and torch, in case of emergency where telegraphic communication cannot be maintained, led me to accept the offer of Brigadier-General E. L. Molineaux, commanding the 11th brigade, to inaugurate the same in his command, and the proper articles for that purpose were procured and issued to him. A detail was made from the several organizations in the brigade and placed under the instruction of Major Morris B. Farr, with most gratifying results. I submit herewith the report of Major Farr, forwarded and supplemented by General Molineaux, and I recommend that the suggestions therein be adopted by the State.

CONDUCT OF COURTS-MARTIAL.

Finding that the proceedings of the several courts-martial were in many instances fatally defective, a supply of Lieutenant Rollins A. Ives', U. S. A., Treatise on Military Law, and Lieutenant James Requa's, U. S. A., Judge-Advocate and Recorder's Guide, was purchased and issued to division and brigade head-quarters for the use of Judge-Advocates. With these books in their possession it is hoped that the courts will hereafter be conducted in such manner as to free their proceedings and records from such fatal defects as have rendered inoperative in some notable instances the findings and sentences imposed by courts.

Major Horatio C. King, Judge-Advocate of the 11th brigade, prepared a "Guide for Regimental Courts-Martial," which was submitted in manuscript to this department, referred to the Judge-Advocate-General, and being approved and warmly commended by that officer, a supply of the printed copy has been purchased and freely issued. The want of a correct knowledge of, and uniformity in the manner of conducting regimental courts-martial has been felt even more than in general courts; it is believed that this most excellent little guide will effect a most desirable result.

The books, records and papers of the office, the accumulation of many years, especially voluminous during the period of the rebellion, 1861 to 1875, have been rearranged with system preparatory to the removal now not far distant, to the rooms to be occupied in the new capitol and for the convenience of more speedy reference.

UNIFORM AND EQUIPMENT FUND.

The returns from commandants of the several organizations relative to their uniform fund have been received with unusual promptitude, and after rigid examination by the Inspector-General have been adjusted to the extent of \$80,104.00, leaving about \$37,000 yet to be passed upon.

REGIMENTAL FUNDS.

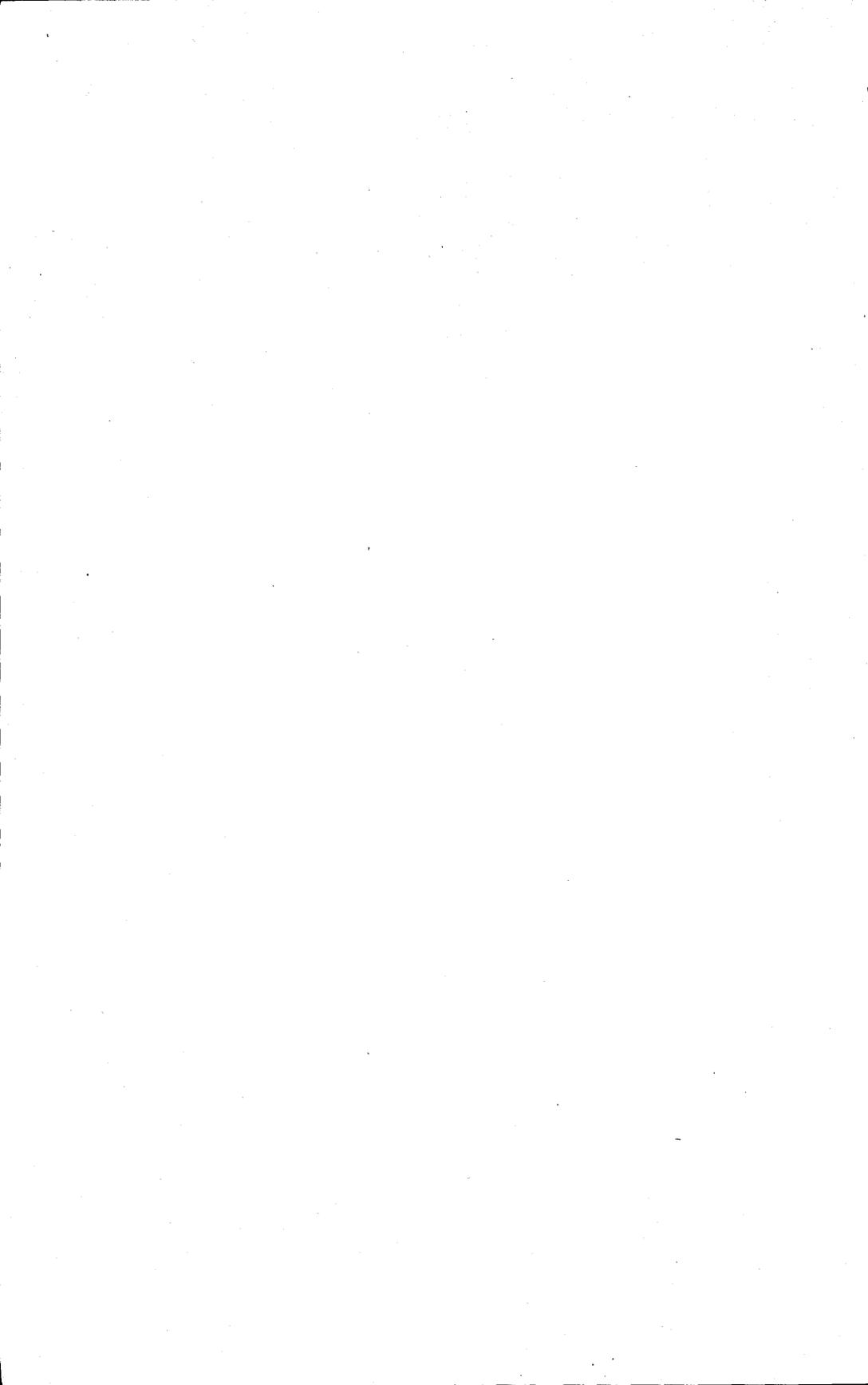
These have been adjusted for the current year, and the several county treasurers authorized to draw for the same. The amount required for this purpose was \$70,500.

CONCLUSION.

I cannot close this report, and my official connection with this office without expressing my gratification in having had the good fortune in the discharge of my official duties to be encouraged and sustained by a Commander-in-Chief who has always taken an active interest in the National Guard. I am deeply indebted to Brigadier-General Philip H. Briggs, Inspector-General, whose services in his department have been of the most valuable character, and always performed with conscientious care and desire to advance the interests of the service, to Brigadier-General D. D. Wylie, Chief of Ordnance, and to the other active members of your staff.

I have been so much aided by Colonel Wm. J. Denslow, Assistant Adjutant-General, that it gives me sincere pleasure to tender him my grateful thanks for the able, conscientious and faithful services rendered during his connection with the office. A word of commendation is equally due to the clerks and employees of the office who have my acknowledgment for their zeal, fidelity and diligence.

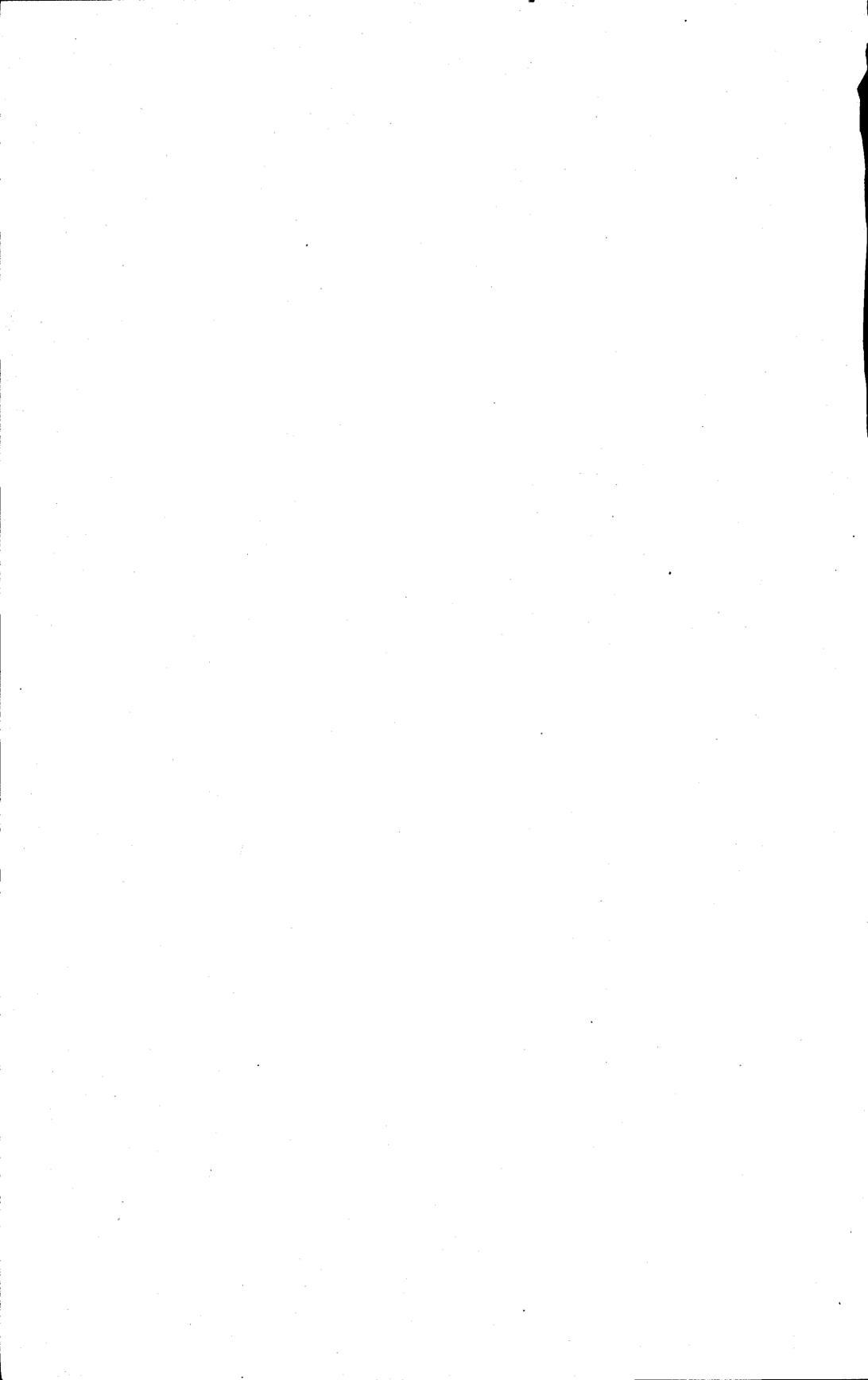
JNO. B. WOODWARD,
Adjutant-General.



APPENDICES.

I submit herewith the following which will be found of interest:

- A. Register of military forces of the State.
- a. Recapitulation of the military forces of the State of New York.
- B. Table showing division districts and location of organization.
- C. List of commissions issued during year 1879.
- D. General orders issued in 1879.
- E. Report of Inspector-General.
- F. Report of Chief of Ordnance.
- G. Report of Paymaster-General.
- H. Report of General-Inspector of Rifle Practice.
- I. Report of Colonel J. B. Stonehouse, as to the condition of the claims of the State of New York against the United States for war expenditures.
- K. Report of Lawrence T. Fassett, in charge of bureau of military statistics.
- L. Report of Colonel John S. McEwan, Commandant of Artillery, Camp of Instruction.
- M. Report of General Edward L. Molineaux on signal service in his brigade.
- N. Reports of Division and Brigade Commanders.



(A.)

REGISTER

OF

MILITARY FORCE OF THE STATE OF NEW YORK.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
COMMANDER-IN-CHIEF.					
Luclus Roblison.....			..	..	Elmira.
<i>Adjutant-General.</i>					
John B. Woodward.....	April 7, 1879		..	..	Brooklyn*
<i>Inspector-General.</i>					
Phillip H. Briggs.....	Dec. 24, 1879		..	..	Brooklyn.
<i>Commissary General and Chief of Ordnance.</i>					
Daniel D. Wylie.....	Jan. 22, 1879		..	..	New York.
<i>Engineer-in-Chief.</i>					
James B. Pearsall.....	Jan. 1, 1877		..	..	Glen Cove.
<i>Judge-Advocate-General.</i>					
Charles Hughes.....	Jan. 1, 1877		..	..	Sandy Hill.
<i>Surgeon-General.</i>					
William F. Swalm.....	June 7, 1878		..	..	Brooklyn.
<i>Quartermaster-General.</i>					
Clarence Campbell.....	Jan. 1, 1877		..	..	Bath.
<i>Paymaster-General.</i>					
Herman Uhl.....	Jan. 1, 1877		..	..	New York.
<i>Commissary-General of Subsistence.</i>					
Charles Tracey.....	Jan. 1, 1877		..	..	Albany.
<i>General Inspector of Rifle Practice.</i>					
Robert Olyphant.....	Dec. 24, 1879		..	..	New York.
<i>Aids-de-Camp.</i>					
Thomas Stokes.....	Jan. 1, 1877		..	..	New York.
Clifford A. H. Bartlett.....	Jan. 1, 1877		..	..	New York.
Charles C. Lodewick.....	Jan. 1, 1877		..	..	Greenbush.
James McQuade, Jr.....	Jan. 1, 1877		..	..	Utica.
David C. Robinson.....	Feb. 1, 1878		..	..	Elmira.
<i>Military Secretary.</i>					
.....				
GENERAL OFFICERS.					
<i>Major-Generals.</i>					
Alexander Shaler.....	Jan. 23, 1867		..	1	New York.
Joseph B. Carr.....	Jan. 23, 1867		..	3	Troy.
James W. Husted.....	March 26, 1873		..	5	Peekskill.
Daniel P. Wood.....	April 24, 1874		..	6	Syracuse.
Henry Brinker.....	May 5, 1875		..	7	Rochester
William F. Rogers.....	Jan. 21, 1879		..	8	Buffalo.

Register of Military Force.—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
<i>Brevet Major-General.</i>					
(By concurrent resolution of the Legislature of the State of New York, April 9, 1866.)					
J. Watts De Peyster.....	April 9, 1866	.....	..	..	Tivoli.
<i>Brigadier-Generals.</i>					
Sylvester Dering.....	May 12, 1863	.....	4	6	Utica.
Joshua M. Varian.....	Nov. 20, 1866	.....	3	1	New York.
William G. Ward.....	Dec. 24, 1866	.....	1	1	New York.
Timothy Sullivan.....	July 29, 1872	.....	6	6	Oswego.
George Parker.....	Jan. 7, 1875	.....	8	5	Po'hkeepsie.
Frederick Vilmar.....	March 8, 1875	.....	2	1	New York.
James H. Blauvelt.....	June 7, 1875	.....	7	5	Nyack.
William H. Briggs.....	June 21, 1875	.....	12	7	Rochester.
James Jourdan.....	Oct. 15, 1875	Major-Gen.	5	2	Brooklyn.
J. Dean Hawley.....	Jan. 25, 1878	.....	10	6	Syracuse.
William S. Bull.....	June 9, 1879	.....	14	8	Buffalo.
Edward L. Molineux.....	June 10, 1879	Major-Gen.	11	2	Brooklyn.
T. Ellery Lord.....	Dec. 30, 1879	.....	9	3	Albany.
ADJUTANT-GENERAL'S DEPARTMENT.					
ADJUTANT-GENERAL.					
<i>Major-General.</i>					
John B. Woodward.....	April 7, 1879	.....	..	..	Brooklyn.
ASSISTANT ADJUTANT-GENERAL.					
<i>Colonel.</i>					
William J. Denslow.....	May 12, 1879	.....	..	..	Brooklyn.
ASSISTANT IN ADJUTANT-GENERAL'S DEPARTMENT.					
<i>Colonel.</i>					
John B. Stonehouse.....	May 12, 1879	Brig-Gen.	..	..	Albany.
ASSISTANT ADJUTANT-GENERALS OF DIVISIONS.					
<i>Colonels.</i>					
Lee Chamberlain.....	Nov. 5, 1869	.....	..	3	Troy.
Robert M. Richardson.....	June 24, 1874	Brig-Gen.	..	6	Syracuse.
Henry A. Gildersleeve.....	Oct. 5, 1874	.....	..	1	New York.
Matt. H. Ellis.....	July 12, 1875	.....	..	5	Yonkers.
J. Renwick Campbell.....	Dec. 26, 1877	.....	..	7	Rochester.
S. Douglas Cornell.....	May 27, 1879	.....	..	8	Buffalo.
ASSISTANT ADJUTANT-GENERALS OF BRIGADES.					
<i>Lieutenant-Colonels.</i>					
William E. Van Wyck (Colonel)*.....	Aug. 5, 1875	.....	2	1	New York.
Benjamin R. Robson, Jr.....	March 23, 1870	.....	4	6	Utica.
William Seward, Jr.....	April 1, 1870	Colonel	3	1	New York.
Edward A. Cooke.....	Nov. 27, 1872	.....	6	6	Oswego.
John A. Van Keuren.....	Feb. 11, 1875	.....	8	5	Po'hkeepsie.
Frederick H. Jackson.....	Aug. 1, 1875	.....	7	5	Tarrytown.
Samuel Richards.....	Nov. 8, 1875	.....	5	2	Brooklyn.
Robert Lenox Belknap.....	March 19, 1877	Colonel	1	1	New York.
Francis A. Schoeffel.....	April 20, 1877	.....	12	7	Rochester.
James H. Hinman.....	Feb. 2, 1878	.....	10	6	Syracuse.
Robert Shaw Oliver.....	July 11, 1878	Colonel	9	3	Albany.
Ralph H. Plumb.....	June 9, 1879	.....	14	8	Buffalo.
Charles N. Manchester.....	June 16, 1879	.....	11	2	Brooklyn.
INSPECTOR-GENERAL'S DEPARTMENT.					
INSPECTOR-GENERAL.					
<i>Brigadier-General.</i>					
Philip H. Briggs.....	Dec. 24, 1879	.....	..	..	Brooklyn.
<i>Assistants in Inspector-General's Department.</i>					
John E. Fay (Lieutenant-Colonel.).....	Jan. 2, 1875	.....	..	..	Brooklyn.
Thomas H. McGrath (Lieut.-Col.).....	June 9, 1879	.....	..	..	Brooklyn.
Thomas D. Husted (Lieut.-Col.).....	Dec. 1, 1879	.....	..	..	Peekskill.

* Supernumerary officer, assigned by S. O. No. 127, series of 1875.

Register of Military Force — (Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
INSPECTORS OF DIVISIONS.					
<i>Colonels.</i>					
William H. Lawton	Sept. 25, 1872	.....	..	3	Troy.
Carl Jussen	Oct. 5, 1874	.....	..	1	New York.
Isaac F. Bissell	Dec. 11, 1875	.....	..	2	Brooklyn.
Gilbert H. Reynolds	Dec. 26, 1877	.....	..	7	Rochester.
James Manning	Feb. 2, 1878	.....	..	6	Syracuse.
Franklin Brandreth	May 14, 1878	.....	..	5	Sing Sing.
John A. Holloway*	Oct. 9, 1879	.....	..	8	Buffalo.
INSPECTORS OF BRIGADES.					
<i>Majors.</i>					
George T. Hollingsworth	July 20, 1867	.....	4	6	Utica.
R. Livingston Luckey	Sept. 8, 1875	.....	7	5	Dobbs Ferry.
George Hyland, Jr.	Sept. 27, 1875	Colonel	12	7	Dansville.
David Scott	March 3, 1877	.....	2	1	New York.
Joshua M. Varlan, Jr.	May 16, 1877	.....	3	1	New York.
Edgar A. Van Horne	July 3, 1877	.....	6	6	Oswego.
James H. Storey	Feb. 11, 1878	.....	5	2	Brooklyn.
Theodore W. Davis	May 10, 1878	.....	8	5	Poughk'psie.
Robert R. Gardner	Sep. 5, 1878	.....	10	6	Auburn.
George E. Dodge	Jan. 17, 1879	.....	1	1	New York.
Edgar B. Jewett	Oct. 9, 1879	.....	14	8	Buffalo.

ORDNANCE DEPARTMENT.

COMMISSARY-GENERAL AND CHIEF OF ORDNANCE.					
<i>Brigadier-General.</i>					
Daniel W. Wylie	Jan. 22, 1879	.....	..	..	New York.
ASSISTANT COMMISSARY-GENERAL AND CHIEF OF ORDNANCE.					
<i>Colonel.</i>					
James Creney	April 1, 1869	.....	..	..	Brooklyn.
ASSISTANT IN ORDNANCE DEPARTMENT.					
<i>Colonel.</i>					
Edward Henry Kent	Aug. 31, 1878	.....	..	..	New York.
CHIEFS OF ARTILLERY.					
<i>Colonels.</i>					
John Demong	March 7, 1871	.....	..	6	Syracuse.
Cornellus B. Mitchell	March 27, 1876	.....	..	1	New York.
Augustus P. Corse	April 28, 1876	.....	..	3	Troy.
Henry Glasser	July 4, 1876	.....	..	2	Brooklyn.
Charles P. Bromley	Dec. 26, 1877	.....	..	7	Rochester.
ORDNANCE OFFICERS OF DIVISIONS.					
<i>Lieutenant-Colonels.</i>					
George A. J. Norman	July 24, 1873	.....	..	5	Mott Haven.
Henry C. Allewelt	Feb. 3, 1875	Colonel .....	..	6	Syracuse.
Henry A. Meyenborg	April 5, 1875	.....	..	2	Brooklyn.
Nathaniel Thompson	July 29, 1875	.....	..	7	Rochester.
G. Barrett Rich	Aug. 4, 1875	.....	..	8	Buffalo.
John A. McDonald	April 28, 1876	.....	..	3	Troy.
Charles A. Post	Dec. 24, 1877	.....	..	1	New York.
ORDNANCE OFFICERS OF BRIGADES.					
<i>Captains.</i>					
Constant White	July 4, 1871	.....	7	5	Yorktown.
George W. Goble	Nov. 27, 1872	.....	6	6	Oswego.
Charles B. Boynton	June 19, 1876	.....	5	2	Brooklyn.
Frank L. Jones	July 25, 1876	.....	4	6	Utica.
Joseph Dart, Jr.	March 17, 1877	.....	14	8	Buffalo.
William E. Webb	Oct. 10, 1877	.....	2	1	New York.
George W. Edwards	Feb. 2, 1878	.....	10	6	Syracuse.
R. V. W. Dubois	May 23, 1878	.....	8	5	Hudson.
John J. Burke	June 29, 1878	.....	12	7	Rochester.
George D. Fearey	July 11, 1878	.....	9	3	Albany.
Albert L. David	Nov. 25, 1878	.....	3	1	New York.
George H. B. Hill	Aug. 7, 1879	.....	1	1	New York.

* Lieut.-Col., chap. 275, Laws of 1878, amending Military Code.

Register of Military Force — (Continued).

DEPARTMENT OF THE ENGINEER-IN-CHIEF.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
ENGINEER-IN-CHIEF.					
<i>Brigadier-General.</i>					
James B. Peareall	Jan. 1, 1877	.....	..	..	Glen Cove.
ENGINEERS OF DIVISIONS.					
<i>Colonels.</i>					
David M. Greene	Oct. 6, 1873	.....	..	3	Troy.
James C. Carmichael	June 24, 1874	.....	..	6	Cortland.
William H. Thompson	April 5, 1875	.....	..	2	Brooklyn.
Edgar Beach Van Winkle	May 11, 1876	.....	..	1	New York.
George E. Mann	Oct. 6, 1876	.....	..	8	Buffalo.
Joseph L. Proseus	May 14, 1878	.....	..	5	Yonkers.
ENGINEERS OF BRIGADES.					
<i>Majors.</i>					
Louis T. Sherrill	Dec. 14, 1872	.....	4	6	Clinton.
Eugene M. Earle	May 6, 1875	.....	2	1	New York.
Augustus M. Voorhis	Aug. 1, 1875	.....	5	5	Nyack.
John Y. Cuyler	Jan. 27, 1877	.....	5	2	Brooklyn.
Jacob Spahn	April 20, 1877	.....	12	7	Rochester.
James H. Whitehouse	April 28, 1877	.....	8	5	Poughk'psie.
Andrew D. Melick, Jr.	Aug. 28, 1877	.....	3	1	New York.
William Allen Butler	Feb. 2, 1878	.....	10	6	Syracuse.
Gard T. Lyon	April 24, 1878	.....	6	6	Oswego.
Peter C. Doyle	June 11, 1879	.....	8	8	Buffalo.
Richard H. Poillon	Sept. 17, 1879	.....	11	2	Brooklyn.
Lenox Smith	Nov. 14, 1879	.....	1	1	New York.

JUDGE-ADVOCATE-GENERAL'S DEPARTMENT.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
JUDGE-ADVOCATE-GENERAL.					
<i>Brigadier-General.</i>					
Charles Hughes	Jan. 1, 1877	.....	..	..	Sandy Hill.
JUDGE-ADVOCATES OF DIVISIONS.					
<i>Colonels.</i>					
Chauncey M. Depew	July 7, 1873	.....	..	5	Peekskill.
Webster R. Chamberlain	June 24, 1874	.....	..	6	Geddes.
John H. Bergen	April 5, 1875	.....	..	2	Brooklyn.
George Raines	July 29, 1875	.....	..	7	Rochester.
Alvanus W. Sheldon	March 27, 1876	.....	..	1	New York.
Francis N. Mann, Jr.	Dec. 22, 1877	.....	..	3	Troy.
Henry H. Seymour*	Nov. 4, 1879	.....	..	8	Buffalo.
JUDGE-ADVOCATES OF BRIGADES.					
<i>Majors.</i>					
Albert G. Wheeler	June 10, 1869	.....	12	7	Rochester.
George Noyes Burt	May 16, 1873	.....	6	6	Oswego.
David B. Williamson	March 16, 1874	.....	3	1	New York.
Edward Ellsworth	March 24, 1875	.....	8	5	Poughk'psie.
William M. Ivins	June 16, 1876	.....	5	2	Brooklyn.
Charles J. Everett	Jan. 14, 1878	.....	4	6	Utica.
Elbert O. Farrar	Feb. 2, 1878	.....	10	6	Syracuse.
J. Hampden Wood	July 11, 1878	Brig-Gen	9	3	Albany.
Henry Walter Webb	Nov. 8, 1878	.....	1	1	New York.
James H. Jenkins	March 1, 1879	.....	7	5	Mt. Vernon.
Horatio C. King	June 28, 1879	Colonel	11	2	Brooklyn.

MEDICAL DEPARTMENT.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
SURGEON-GENERAL.					
<i>Brigadier-General.</i>					
William F. Swalm	June 7, 1878	.....	..	..	Brooklyn.
SURGEONS OF DIVISIONS.					
<i>Colonels.</i>					
Jonas Jones	May 1, 1870	.....	..	7	Rochester.
James H. Curry	July 7, 1873	.....	..	5	Shrub Oak.
Henry D. Didama	June 24, 1874	.....	..	6	Syracuse.
Matthew H. Burton	April 21, 1876	.....	..	3	Troy.
John C. Barron	July 21, 1876	.....	..	1	New York.
Charles N. Palmer*	Oct. 27, 1879	.....	..	8	Lockport.

*Lieut.-Col., chap. 275, Laws of 1873, amending Military Code.

Register of Military Force—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
SURGEONS OF BRIGADES.					
<i>Majors.</i>					
Walter M. Fleming.....	Oct. 10, 1871	Colonel.....	3	1	New York.
Carrington McFarland.....	Sept. 17, 1872	.....	5	6	Oswego.
John J. Linson.....	Nov. 1, 1873	.....	7	5	Tarrytown.
Robert K. Tutbill.....	Feb. 11, 1875	.....	3	5	Poughk'psie.
Seneca D. Powell.....	March 10, 1875	.....	3	1	New York.
Charles Buckley.....	Aug. 11, 1875	.....	12	7	Rochester.
J. Lester Keep.....	Nov. 8, 1875	.....	5	2	Brooklyn.
Ely Van de Warker.....	Feb. 2, 1878	.....	10	6	Syracuse.
Samuel B. Ward.....	July 11, 1878	.....	9	3	Albany.
James B. Gilbert.....	April 25, 1879	.....	1	1	New York.
Charles Cary.....	June 16, 1879	.....	14	8	Buffalo.
Joel W. Hyde.....	Aug. 1, 1879	.....	11	2	Brooklyn

QUARTERMASTER'S DEPARTMENT.

QUARTERMASTER-GENERAL.					
<i>Brigadier-General.</i>					
Clarence Campbell.....	Jan. 1, 1877	.....	..	..	Bath.
QUARTERMASTERS OF DIVISIONS.					
<i>Lieutenant-Colonels.</i>					
Moses Summers.....	May 25, 1867	.....	..	6	Syracuse.
Edward C. Cochrane.....	Aug. 15, 1874	.....	..	8	Buffalo.
William Hestor.....	June 3, 1875	.....	..	2	Brooklyn.
Augustus G. Paine.....	July 21, 1876	.....	..	1	New York.
Henry Huss.....	July 24, 1876	.....	..	5	Mt. Vernon
Clement A. White.....	March 29, 1877	.....	..	7	Rochester.
James Kemp.....	Dec. 22, 1877	.....	..	3	Troy.
QUARTERMASTERS OF BRIGADES.					
<i>Captains.</i>					
George A. Cantine.....	Aug. 26, 1876	.....	4	6	Rome.
G. Fred Wiltse.....	Oct. 30, 1876	.....	7	5	Newburgh.
James D. Macfarlane.....	Sept. 5, 1877	.....	6	6	Oswego.
Albert C. Hall.....	Oct. 10, 1877	.....	2	1	New York.
James M. Belden.....	Feb. 2, 1878	.....	10	6	Syracuse.
John W. McHarg.....	Aug. 12, 1878	.....	9	3	Albany.
John E. Adriance.....	Nov. 21, 1878	.....	8	5	Poughk'psie.
Joseph L. Berkwich.....	Nov. 25, 1878	.....	3	1	New York.
Harrison B. Moore.....	June 26, 1879	.....	11	2	Brooklyn.
Thomas A. Raymond.....	July 17, 1879	.....	12	7	Rochester.
Alfred Roosevelt.....	Aug. 7, 1879	.....	1	1	New York.
Lawrence Budd.....	Oct. 28, 1879	.....	14	8	Buffalo.

PAY DEPARTMENT.

PAYMASTER-GENERAL.					
<i>Brigadier-General.</i>					
Hermann Uhl.....	Jan. 1, 1877	.....	..	..	New York.
ASSISTANT PAYMASTER-GENERAL.					
<i>Colonel.</i>					
William G. Rice.....	Feb. 17, 1875	.....	..	..	Albany.
PAYMASTERS.					
<i>Lieutenant-Colonels.</i>					
Adolph Dengler.....	Aug. 17, 1877	.....	..	..	New York.
David Wilson.....	Aug. 17, 1877	.....	..	..	New York.
Charles E. Wendt.....	Aug. 17, 1877	.....	..	..	New York.
Frederick W. Whittemore.....	Aug. 31, 1877	.....	..	..	New York.
Theodore G. Glaubensklee.....	Aug. 31, 1877	.....	..	..	New York.
Elliot McCormick.....	Aug. 31, 1877	.....	..	..	New York.

SUSTINENCE DEPARTMENT.

COMMISSARY-GENERAL OF SUSTINENCE.					
<i>Brigadier-General.</i>					
Charles Tracey.....	Jan. 1, 1877	.....	..	..	Albany.

Register of Military Force -- (Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
ASSISTANT IN SUBSISTENCE DEPARTMENT.					
<i>Colonel.</i>					
George B. Browne.....	Oct. 21, 1879	.....	..	..	.....
ASSISTANT COMMISSARY OF SUBSISTENCE.					
<i>Captain.</i>					
James H. Lyon.....	April 13, 1878	.....	..	..	Westchester county.
COMMISSARIES OF SUBSISTENCE OF DIVISIONS					
<i>Lieutenant-Colonels.</i>					
Frank Wisley.....	Oct. 17, 1871	.....	..	1	New York.
John Don.....	Jan. 1, 1873	.....	..	3	Troy.
George N. Crouse.....	June 24, 1874	.....	..	6	Syracuse.
Thomas Carroll.....	April 5, 1875	.....	..	2	Brooklyn.
George G. De Witt, Jr.....	July 24, 1876	.....	..	5	Bronxville.
George Fleckenstein.....	March 19, 1877	.....	..	7	Rochester.
Charles H. Utley.....	May 28, 1879	.....	..	8	Buffalo.
COMMISSARIES OF SUBSISTENCE OF BRIGADES.					
<i>Captains.</i>					
Peter B. Vermilya.....	Aug. 1, 1875	.....	7	5	White Plains.
William B. Overton.....	Nov. 29, 1875	.....	5	2	New York.
Andrew Gilsey.....	Oct. 10, 1877	.....	2	1	New York.
Louis F. Powell.....	Feb. 2, 1878	.....	10	6	Syracuse.
Audinet Gilbert.....	April 16, 1878	.....	1	1	New York.
Frank A. Bosworth.....	April 18, 1878	.....	4	6	Utica.
Leon Talcott.....	April 24, 1878	.....	6	6	Lowville.
William L. Palmer.....	May 6, 1878	.....	12	7	Rochester.
H. Montgomery Gerrards.....	Aug. 7, 1878	.....	14	8	Buffalo.
Andrew E. Mather.....	Aug. 10, 1878	Lieut.-Col.	9	3	Albany.
James C. Griggs.....	Nov. 23, 1878	.....	8	5	Newburgh.
William H. Gunther, Jr.....	Nov. 25, 1878	.....	3	1	New York.
Thomas McLean.....	Sept. 8, 1879	.....	11	2	Brooklyn.

DEPARTMENT OF RIFLE PRACTICE.

GENERAL INSPECTOR OF RIFLE PRACTICE.					
<i>Brigadier-General.</i>					
Robert Olyphant.....	Dec. 24, 1879	.....	..	..	New York.
ASSISTANT GENERAL INSPECTOR OF RIFLE PRACTICE.					
<i>Colonel.</i>					
J. Howard Cowperthwaite.....	June 1, 1878	.....	..	..	New York.
ASSISTANT IN DEPARTMENT OF RIFLE PRACTICE.					
<i>Major.</i>					
Wingfield G. Burton.....	June 25, 1879	.....	..	..	Brooklyn.
DIVISION INSPECTORS OF RIFLE PRACTICE.					
<i>Lieutenant-Colonels.</i>					
Harry M. Alden.....	Oct. 15, 1874	.....	..	3	Troy.
Benjamin E. Valentine.....	April 5, 1875	.....	..	2	Brooklyn.
John Bodine.....	July 12, 1875	Colonel	..	5	Highland.
E. Harrison Sanford.....	Feb. 20, 1877	.....	..	1	New York.
Ebenezer A. Rockwood.....	April 11, 1877	.....	..	8	Buffalo.
Russell B. Yates.....	Dec. 26, 1877	.....	..	7	Rochester.
Austin C. Chase.....	Feb. 2, 1878	.....	..	6	Syracuse.
BRIGADE INSPECTORS OF RIFLE PRACTICE.					
<i>Majors.</i>					
Charles E. Orvis.....	Sept. 11, 1875	.....	2	1	New York.
Herbert S. Jewell.....	Nov. 29, 1875	.....	5	2	Brooklyn.
Matthew Murray.....	June 22, 1876	.....	4	6	Utica.
Joseph Holland.....	Sept. 13, 1876	.....	3	1	New York.

Register of Military Force — (Continued).

NAME.	Date of rank.		Brevet rank.	Brigade.	Division.	Residence.
Hiram L. Washburn, Jr	July	18, 1877		9	3	Albany.
Jacob H. Tremper, Jr	Nov.	13, 1877		8	3	Kingston.
William S. Smith, Jr.	Feb.	1, 1878		12	7	Rochester.
Frederick B. Chapman	Feb.	2, 1878		10	6	Syracuse.
Newton W. Nutting	July	27, 1878		6	6	Oswego
Morris B. Farr	Sept.	9, 1878		11	2	Brooklyn
George S. Schermerhorn, Jr	April	4, 1879		1	1	New York.
G. Livingston Morse	July	5, 1879		7	5	Yonkers.
Pascal P. Beals	Oct.	10, 1879		14	8	Buffalo.

AIDS-DE-CAMP.

AIDS-DE-CAMP OF DIVISIONS.

Majors.

Henry T. Chapman, Jr*	Dec.	28, 1868			2	Brooklyn.
Isaac F. Handy	June	17, 1871	Lieut.-Col.		3	Troy.
Frank Wood	June	24, 1874			6	Syracuse.
Thomas McCarthy	July	7, 1874			6	Syracuse.
Henry Arthur	April	5, 1875			2	Brooklyn.
William N. Ferris	July	12, 1875			5	Peekskill.
William J. Powell	July	4, 1876			2	Brooklyn.
Louis F. Kuntz	July	24, 1876			5	Morrisania.
Hiram B. Berry	July	21, 1877			7	Rochester.
Charles S. Francis	Dec.	22, 1877			3	Troy.
John H. Iselin	Dec.	24, 1877			1	New York.
Wm. De Lancey Boughton	Dec.	7, 1878			1	New York.
Charles A. De Laney	May	28, 1879			8	Buffalo.
Orrin C. Parker	May	29, 1879			8	Batavia.

Captains.

Robert Herbert	April	5, 1875			2	Brooklyn.
Clarence H. Frost	July	12, 1875			5	Peekskill.
Henry N. Allen	July	29, 1875			7	Rochester.
Hilbert B. Masters	Dec.	7, 1878			1	New York.
Daniel Sourwine	Nov.	28, 1879			8	Buffalo
Alvah W. Palmer	Dec.	10, 1879			6	Syracuse.

AIDS-DE-CAMP OF BRIGADES.

Captains.

Elias G. Baxter	Nov.	27, 1872		6	6	Oswego.
J. Reynolds Adriance	Feb.	11, 1875		8	5	Poughk'psie.
E. Stuart Williams	July	25, 1876		4	6	Utica.
Josiah Sullivan	Aug.	22, 1876		12	7	Rochester.
Rowland A. Robbins	Aug.	7, 1877		3	1	New York.
Flavius J. Allen	Oct.	10, 1877		2	1	New York.
Robert Townsend	Feb.	2, 1878		10	6	Syracuse
Charles F. Hawes	June	12, 1878		7	5	Tarrytown.
Charles E. Van Zandt	July	12, 1878	Major.	9	3	Albany.
Philip S. Miller	Jan.	17, 1879		1	1	New York.
Harlow C. Palmer	Oct.	29, 1879		14	8	Buffalo.
David S. Babcock, Jr	Nov.	24, 1879		11	2	Brooklyn.

First Lieutenants.

William V. Page	July	18, 1877		9	3	Albany.
Frank P. Denison	Feb.	2, 1878		10	6	Syracuse.
Walter K. Rossiter	Feb.	11, 1878		5	2	Brooklyn.
John Aaron Adams	Feb.	11, 1878		12	7	Rochester.
Percival Knauth	March	22, 1878		2	1	New York.
Frederick B. Spriggs	Aug.	1, 1878		4	6	Utica.
Charles F. Beebe	Nov.	25, 1878		3	1	New York.
Charles W. Swift	Aug.	1, 1879		8	5	Poughk'psie.
John J. Riker	Aug.	7, 1879		1	1	New York.
Geo. G. Chauncey	Aug.	30, 1879		6	6	Oswego.
Frederick A. Brown	Nov.	5, 1879		7	5	Tarrytown.

Supernumery Officer assigned to duty

Major Henry E. Drake †	June	26, 1877				
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* Supernumerary Colonel assigned by S. O. No. 6, series of 1874, General Head-quarters.

† Assigned to duty at Seventh Division Head-quarters by S. O. No. 73, Series of 1879, General Head-quarters.

CAVALRY.
THIRD REGIMENT.

NAME.	Company.	Date of rank	Brevet rank.	Residence.
<i>Colonel.</i> John H. Budke.....		May 24, 1866		259 East Broadway, New York.
<i>Lieutenant-Colonel.</i> Jacob Beyer.....		April 13, 1875		121 Division street, New York.
<i>Major.</i>				
<i>Adjutant.</i> Henry Van Bremen..		May 17, 1877		17 Avenue A, New York.
<i>Quartermaster.</i> Otto Helmken.....		Oct. 16, 1876		137 West 11th street, New York.
<i>Com. of Subsistence.</i>				
<i>Surgeon.</i> Ernest F. Hoffman...		June 15, 1873		177 Lexington avenue, New York.
<i>Chaplain.</i> George C. Clausen...		Dec. 6, 1872		311 East 47th street, New York.
<i>Insp. Rifle Practice.</i> John H. G. Vehslage..		Nov. 20, 1876		72 North Moore street, New York
<i>Veterinary-Surgeon.</i> Albert Von Bothmer		Oct. 15, 1879		7 Vestry street, New York.
<i>Captains.</i> Anthony Fisher... ..	A	May 2, 1872		354 West 44th street, New York.
Carston Tiedeman... ..	K	Oct. 15, 1872		39 Leonard street, Brooklyn.
George Hothier... ..		May 20, 1875		343 East 46th street, New York.
Julius Sack... ..	D	Nov. 12, 1878		410 6th street, New York.
Henry Hachemelster	I	Nov. 29, 1878		334 Pearl street, New York.
William Horn.....	H	Mar. 10, 1879		2336 4th avenue, New York.
<i>First Lieutenants.</i> John H. Hartcorn... ..	H	Nov. 20, 1873		78 Maiden lane, New York.
Fred. Opperman.....	B	Feb. 10, 1876		342 East 46th street, New York.
Charles Depken.....	G	Feb. 28, 1877		795 9th avenue, New York.
August Schwab.....	I	Nov. 15, 1877		277 Bowery, New York.
Charles Volekens.....	F	Mar. 4, 1878		159 Avenue B, New York.
Johanna W. Bosch.....	K	May 13, 1879		121 Broome street, New York
Christo, her Pfleger.....	D	June 17, 1879		239 East 51st street, New York.
Charles Grosch.....	A	Sept. 26, 1879		610 East 13th street, New York.
<i>Second Lieutenants.</i> Jacob Seibold.....	A	Feb. 13, 1873		New York.
Vinzens Hertweck.....	H	Mar. 10, 1873		347 7th avenue, New York.
Adolph Luck.....	I	Oct. 2, 1873		327 3d avenue, New York.
William J. Klee.....	K	Feb. 2, 1875		180 7th avenue, New York.
Henry Dorscher.....	F	Nov. 8, 1876		418 West 46th street, New York.
George Leopold.....	B	May 16, 1877		310 West 38th street, New York.
George Hinck.....	F	Mar. 4, 1878		527 5th street, New York.
Andrew Schmutzer.....	H	Mar. 10, 1879		2421 1st avenue, New York.
John P. Haas.....	B	May 14, 1879		819 9th avenue, New York.
William Regensburg.....	A	Sept. 26, 1879		549 Pearl street, New York
William F. Rausch.....	I	Nov. 7, 1879		3 Greenwich avenue, New York

SEPARATE TROOP A.

<i>Captain.</i> Karl Klien.....		Mar. 28, 1874	Major.....	24 Duane street, New York.
<i>First Lieutenant.</i> John G. Weigold.....		Mar. 18, 1879		606 2d avenue, New York.

Register of Military Force — Cavalry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Second Lieutenants.</i>				
Gustav A. Zobel	Mar. 6, 1878 .....	.....	163 East Houston street, New York.
William Volckens	Mar. 18, 1879 .....	.....	342 2d avenue, New York.
SEPARATE TROOP C.				
<i>Captain.</i>				
Michael Auer	April 6, 1870	Major	Syracuse.
<i>First Lieutenant.</i>				
Charles E. Minard	July 1, 1879 .....	.....	Syracuse.
<i>Second Lieutenants.</i>				
John H. Sniffen	Sept. 17, 1878 .....	.....	Apulia.
SEPARATE TROOP D.				
<i>Captain.</i>				
Henry A. Mohrmann,	April 17, 1878 .....	.....	451 Lafayette avenue, Brooklyn.
<i>First Lieutenant.</i>				
John H. Van Thun...	Oct. 4, 1878 .....	.....	Brooklyn.
<i>Second Lieutenants.</i>				
William Tepe	May 18, 1878 .....	.....	199 Bond street, Brooklyn.
John Gatens	Oct. 4, 1878 .....	.....	Brooklyn.
SEPARATE TROOP E.				
<i>Captain.</i>				
James M. Jarvis	Aug. 29, 1878 .....	.....	Harlem.
<i>First Lieutenant.</i>				
Alphonse L. Embury,	Mar. 7, 1879 .....	.....	Mt. Vernon.
<i>Second Lieutenants.</i>				
John P. Marquand, Jr.	May 20, 1878 .....	.....	East Chester.
SEPARATE TROOP F.				
<i>Captain.</i>				
George W. Dorn	Nov. 7, 1879 .....	.....	Albany.
<i>First Lieutenant.</i>				
William Boehm	Nov. 7, 1879 .....	.....	Albany.
<i>Second Lieutenants.</i>				
Charles H. Green	Feb. 9, 1875 .....	.....	Albany.
Morris F. Frank	Nov. 7, 1879 .....	.....	Albany.
SEPARATE TROOP G.				
<i>Captain.</i>				
Peter Birtsch	June 12, 1877 .....	.....	Brooklyn.
<i>First Lieutenant.</i>				
Anton Behlen	Nov. 23, 1874	Captain	Brooklyn.
<i>Second Lieutenants.</i>				
Joseph Benisch	Aug. 21, 1877 .....	.....	Brooklyn.
Henry Ruthmann	Aug. 21, 1877 .....	.....	Brooklyn.
SEPARATE TROOP H.				
<i>Captain.</i>				
William L. Ames...	May 24, 1876 .....	.....	Rome.
<i>First Lieutenant.</i>				
Gustavus M. Palmer	July 1, 1879 .....	.....	Rome.
<i>Second Lieutenants.</i>				
Daniel C. Swortfiguer.	March 26, 1878 .....	.....	Rome.

Register of Military Force—Cavalry—(Continued).

SEPARATE TROOP I.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captain.</i> William S. Turner....		April 1, 1873	.....	Oswego.
<i>First Lieutenant.</i> Charles S. Newell....		Dec. 7, 1874	.....	Oswego.
<i>Second Lieutenants.</i> Henry Sivers.....		Dec. 7, 1874	.....	Oswego.
Alfred A. Wellington....		April 9, 1877	.....	Oswego.

SEPARATE TROOP K.

<i>Captain.</i> Frederick Miller.....		Sept. 30, 1873	Lieut.-Col.	Rochester.
<i>First Lieutenant.</i> John Rauber.....		June 24, 1875	.....	Rochester.
<i>Second Lieutenants.</i> John F. Boyd.....		June 24, 1875	.....	Rochester.
John Hohenstein.....		June 24, 1875	.....	Rochester.

SEPARATE TROOP L.

<i>Captain.</i> Charles A. Sommer....		May 9, 1878	.....	Buffalo.
<i>First Lieutenant.</i> Nathaniel Rochester....		Nov. 13, 1878	.....	Buffalo.
<i>Second Lieutenants.</i> George J. Reister.....		Jan. 30, 1879	.....	Buffalo.
Julius J. Herbold.....		Jan. 30, 1879	.....	Buffalo.

SEPARATE TROOP M.

<i>Captain.</i> Henry L. Davis.....		July 31, 1878	.....	Utica.
<i>First Lieutenant.</i> David Fratcher.....		July 31, 1878	.....	Utica.
<i>Second Lieutenants.</i> Louis Ruden.....		July 31, 1878	.....	Utica.
Rudolph A. Young....		Oct. 2, 1878	.....	Utica.

ARTILLERY.

BATTALION OF ARTILLERY.

(Composed of Batteries A and I, N. G. S. N. Y.)

<i>Major.</i> Joseph Erbelding....		May 12, 1876	Colonel....	Rochester.
<i>Adjutant.</i> Milton W. Noyes.....		July 23, 1876	.....	Rochester.
<i>Quartermaster.</i> William Wagner.....		April 23, 1879	.....	Rochester.
<i>Com. of Subsistence.</i> Jacob M. Acbersold....		Feb. 21, 1879	.....	Rochester.
<i>Surgeon.</i> George T. Benford....		Aug. 6, 1875	.....	Rochester.

BATTERY A.

<i>Captain.</i> John J. Powers.....		July 8, 1879	.....	Rochester.
<i>First Lieutenants.</i> E. DeWitt Thomas....		July 8, 1879	.....	Rochester.
Fred'k P. Stallman....		Dec. 15, 1879	.....	Rochester.

Register of Military Force — Artillery — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Second Lieutenants.</i>				
Augustus W. Gore.....		Dec. 15, 1879	.....	Rochester.
Henry B. Williams....		Dec. 15, 1879	.....	Rochester.
BATTERY I.				
<i>Captain.</i>				
Robert Stierly		Dec. 12, 1876	.....	Rochester.
<i>First Lieutenants.</i>				
Peter J. Smith.....		Dec. 12, 1876	.....	Rochester.
David E. Fitchner....		July 1, 1879	.....	Rochester.
<i>Second Lieutenants.</i>				
Ernst B. Seitz.....		Dec. 12, 1876	.....	Rochester.
Jacob Smith.....		July 1, 1879	.....	Rochester.
BATTERY B.				
<i>Captain.</i>				
John Keim.....		June 25, 1863	Major	44 Harrison street, New York.
<i>First Lieutenants.</i>				
Ernst Foeller.....		May 27, 1872	.....	515 5th street, New York
<i>Second Lieutenants.</i>				
William Muehlenburg		March 12, 1877	.....	253 Delancey street, New York.
Paul Haller.....		May 13, 1878	.....	New York.
BATTERY C.				
<i>Major.</i>				
John Timmes.....		July 17, 1867	.....	186 Bushwick boulevard, Brooklyn.
<i>First Lieutenant.</i>				
Nicholas Wahl.....		Sept. 8, 1874	.....	51 Cook street, Brooklyn.
<i>Second Lieutenants.</i>				
Emil Brillman.....		Nov. 17, 1870	.....	Boerum street, Brooklyn.
Louis Woerner.....		Dec. 27, 1876	.....	Brooklyn.
BATTERY D.				
<i>Captain.</i>				
Henry F. Bissell.....		Feb. 25, 1878	.....	Poughkepsie,
<i>First Lieutenants.</i>				
John Q. Adams.....		June 16, 1875	.....	Poughkepsie.
William L. De Lacy..		April 5, 1878	.....	Poughkepsie.
<i>Second Lieutenants.</i>				
John J. Marshall....		June 16, 1875	.....	Poughkepsie.
John V. Farrell.....		Oct. 29, 1878	.....	Wappinger's Falls.
BATTERY E.				
<i>Captain.</i>				
Lorenzo T. Baker ...		Sept. 28, 1874	.....	143 East 23d street, New York.
<i>First Lieutenant.</i>				
Walter S. Harrison..		April 21, 1875	.....	246 East 60th street, New York.
<i>Second Lieutenant.</i>				
Jacob L. Voorhees ..		June 27, 1878	.....	262 West 37th street, New York.
BATTERY F.				
<i>Captain.</i>				
George T. Steenberg.		April 15, 1878	.....	Troy.
<i>First Lieutenant.</i>				
Abram N. Belcher...		Jan. 20, 1879	.....	Troy.

Register of Military Force — Artillery — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Second Lieutenants.</i>				
Albert T. Hull	April 8, 1878	.....	Troy.
John Tallmadge.....	..	Jan. 20, 1879	.....	Troy.
BATTERY G.				
<i>Captain.</i>				
Emmon T. Walker	May 18, 1875	.....	Elmira.
<i>First Lieutenant.</i>				
Maurice S. Decker	Mch. 7, 1877	.....	Elmira.
<i>Second Lieutenant.</i>				
W. Arthur McKinney.	..	Sept. 3, 1878	.....	Elmira.
BATTERY H.				
<i>Captain.</i>				
Paul Birchmeyer	June 21, 1870	.....	Syracuse.
<i>First Lieutenants.</i>				
Conrad Mayer	April 7, 1870	.....	Syracuse.
Henry Wirges	April 12, 1871	.....	Syracuse.
<i>Second Lieutenants.</i>				
Frederick Meihlik	April 12, 1871	.....	Syracuse.
George Kunz	June 28, 1876	.....	Syracuse.
BATTERY K.				
<i>Captain.</i>				
August Hoelzle	Mch. 14, 1877	Major	260 West 36th street, New York.
<i>First Lieutenant.</i>				
Theodore Doench.....	..	Mch. 14, 1877	.....	New York.
<i>Second Lieutenants.</i>				
George Hamann.....	..	July 11, 1877	.....	132 9th avenue, New York.
BATTERY L.				
<i>Captain.</i>				
Laurel L. Olmsted	Nov. 13, 1874	.....	Binghamton.
<i>First Lieutenant.</i>				
Chauncey Durfee	Sept. 16, 1876	.....	Binghamton.
<i>Second Lieutenant.</i>				
John N. Underwood.	..	Aug. 10, 1878	.....	Binghamton.
BATTERY M.				
<i>Captain.</i>				
Henry W. Linderman
.....	..	Oct. 1, 1875	.....	Buffalo.
<i>First Lieutenants.</i>				
Garret Breier	Dec. 1, 1876	.....	Buffalo.
.....
<i>Second Lieutenants.</i>				
Henry Casier	Dec. 1, 1876	.....	Buffalo.
.....
BATTERY N.				
<i>Captain.</i>				
John A. Edwards....	..	Sept. 13, 1876	.....	64 Patchen avenue, Brooklyn.
<i>First Lieutenant.</i>				
Peter J. Hoffman....	..	Sept. 13, 1876	.....	82 Elliot place, Brooklyn.
<i>Second Lieutenant.</i>				
William H. H. Tyson.	..	Aug. 18, 1879	.....	538 Halsey street, Brooklyn.

INFANTRY.
FIFTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Colonel.</i> Charles S. Spencer ..		Mar. 15, 1872	.....	423 West 23d street, New York.
<i>Lieutenant-Colonel.</i>				
<i>Major.</i> Charles Koss		Nov. 18, 1878	.....	138 East Houston street, New York.
<i>Adjutant.</i> Frederick Hoecker ..		Sept. 24, 1879	.....	229 7th avenue, New York.
<i>Quartermaster.</i> Frederick Burghard ..		Oct. 27, 1877	.....	17 Second avenue, New York.
<i>Com. of Subsistence.</i> Franklin Bien		Oct. 27, 1877	.....	229 Broadway, New York.
<i>Surgeon.</i> M. J. Bap. Messemer ..		July 11, 1877	.....	144 Second avenue, New York.
<i>Assistant Surgeon.</i>				
<i>Chaplain.</i> John C. Fleischhack'r		Jan. 28, 1879	.....	New York.
<i>Insp. of Rifle Practice.</i> Ottmar L. Wenz		May 28, 1876	.....	51 Walker street, New York.
<i>Captains.</i> Henry Wilker	H	Dec. 8, 1873	.....	401 Seventh avenue, New York.
Jacob Deigel	D	April 3, 1877	.....	273 Bleecker street, New York.
George Theiss	K	April 12, 1877	.....	156 Canal street, New York.
George Strippel	I	April 23, 1877	.....	762 Eighth avenue, New York.
Adam Dornis	B	June 14, 1877	.....	140 East Houston street, New York.
Henry Rugen	A	Jan. 20, 1879	.....	186 Bleecker street, New York.
Max Ebler	G	Feb. 11, 1879	.....	133 Orchard street, New York.
<i>First Lieutenants.</i> August C. Homan	G	Feb. 29, 1876	.....	115 Clinton street, New York.
Charles J. Helferich	K	June 21, 1877	.....	501 West 26th street, New York.
Andrew Hornbostel	E	July 18, 1877	.....	211 West street, New York.
Hippolyte P. Glor	D	Aug. 15, 1878	.....	43 Lexington avenue, New York.
August Dunstatter	A	Sept. 1, 1879	.....	136 East Houston street, New York.
Henry Haab	B	Oct. 9, 1879	.....	234 Avenue A, New York.
<i>Second Lieutenants.</i> Ernst Schmidt	B	Nov. 23, 1875	.....	110 Canal street, New York.
John Plate	G	May 14, 1877	.....	81 Montgomery street, New York.
William H. Wornus	H	May 24, 1877	.....	74 Eldridge street, New York.
John Lemke	F	Nov. 11, 1878	.....	New York.
Louis Miniens	K	April 3, 1879	.....	404 1st avenue, New York.

SEVENTH REGIMENT.

<i>Colonel.</i> Emmons Clark		June 21, 1864	.....	301 Mott street, New York.
<i>Lieutenant-Colonel.</i> Louis Fitzgerald		Nov. 9, 1876	.....	120 Broadway, New York.
<i>Major.</i> George Moore Smith ..		April 8, 1870	.....	125th street, New York.
<i>Adjutant.</i> C. Graham Bacon		Jan. 2, 1877	.....	New York.
<i>Quartermaster.</i> Robert M. Weed		May 1, 1867	.....	86 Lexington avenue, New York.
<i>Com. of Subsistence.</i> Louis B. Rader		Oct. 27, 1877	.....	New York.
<i>Surgeon.</i> Daniel M. Stimson		Nov. 15, 1878	.....	9 East 13th street, New York.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Assistant Surgeon.</i> Francis M. Weld		Dec. 31, 1878		11 East 13th street, New York.
<i>Chaplain.</i> Sullivan H. Weston		Oct. 16, 1864		3 East 45th street, New York.
<i>Insp. of Rifle Practice.</i> Charles F. Robbins		May 15, 1875		73 Pearl street, New York.
<i>Captains.</i> Don Alonzo Pollard	C	April 5, 1866		4 Irving place, New York.
William H. Kipp	D	Oct. 8, 1866		130 Broadway, New York.
George P. Barrett	E	May 8, 1872		71 East 83d street, New York.
William C. Casey	I	April 23, 1873		64 Pine street, New York.
Joseph Lentillon	K	July 15, 1873		92 West 11th street, New York.
James C. Abrams	G	Sept. 29, 1875		231 West 45th street, New York.
James L. Price	H	Sept. 29, 1876		311 West 46th street, New York.
Henry S. Steele	B	June 3, 1878		63 East 55th street, New York.
Richard Allison	A	Dec. 6, 1878		3 Hanover street, New York.
Daniel Appleton	F	Jan. 13, 1879		36 East 19th street, New York.
<i>First Lieutenants.</i> Albert T. Wyckoff	E	May 8, 1872		New York.
William G. Dominick	I	April 23, 1873		34 Broad street, New York.
John M. Amory	C	Feb. 7, 1876		Grammercy Park Hotel, N. York.
George W. Rand	F	May 23, 1876		St. Cloud Hotel, New York.
E. Graham Haight	G	Jan. 17, 1877		20 West 31st street, New York.
August's W. Conover	B	June 3, 1878		111 East 69th street, New York.
Horace Bacon	K	Oct. 11, 1878		10 West 36th street, New York.
Tho's H. Van Tine, Jr.	A	Dec. 6, 1878		79 Sixth avenue, New York.
Benjamin Parr	D	Jan. 31, 1879		New York.
<i>Second Lieutenants.</i> James B. Dewesen	G	Oct. 15, 1872		New York.
George A. Jones	B	May 3, 1875		312 West 28th street, New York.
Wm. B. Carrington	C	Feb. 7, 1876		34 West 46th street, New York.
John A. Tackaberry	H	Sept. 29, 1876		44 East 28th street, New York.
Walter Kobbe	K	Oct. 11, 1878		44 East 49th street, New York.
Wm. E. Hatfield	A	Dec. 6, 1878		39 Union square, New York.
S. Burdett Hyatt	D	Jan. 31, 1879		New York.
Wm. H. Palmer	F	Feb. 3, 1879		New York.
Daniel Chauncey, Jr.	I	Feb. 20, 1879		Brooklyn.
George B. Rhoads	E	May 20, 1879		26 West 106th street, New York

EIGHTH REGIMENT.

<i>Colonel</i> George D. Scott		Oct. 18, 1869		139 Ninth avenue, New York.
<i>Lieutenant-Colonel.</i> Francis A. Schilling		Dec. 14, 1870	Colonel	252 East Houston st., New York.
<i>Major.</i>				
<i>Adjutant.</i> James O. Johnston		April 6, 1874		752 Broadway, New York.
<i>Quartermaster.</i> Alex. L. Whitelaw		Jan. 20, 1876		Fourth avenue, New York.
<i>Com. of Subsistence.</i> A. Judson Decker		July 15, 1870	Major	545 West 21st street, New York.
<i>Surgeon.</i> Nelson Place, Jr.		Nov. 23, 1869	Colonel	307 East Broadway, New York.
<i>Assistant Surgeon.</i> Charles E. Bruce		April 28, 1879		Third avenue and 33d street, N. Y.
<i>Chaplain.</i> Wesley R. Davis		April 23, 1879		Church of the Disciples, N. York.
<i>Insp. of Rifle Practice.</i> Edward Barker		May 3, 1875	Major	44 West 19th street, New York.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captains.</i>				
William Ross.....	E	Mar. 8, 1870	Major.....	595 Second avenue, New York.
George T. Fielding....	C	Feb. 12, 1874	Major.....	210 East 41st street, New York.
W. A. Staudenburgh..	D	Mar. 29, 1877	.....	301 Mott street, New York.
John D. McLean.....	F	Aug. 3, 1877	.....	254 West 22d street, New York.
Augustus C. Baxter...	I	Oct. 19, 1877	.....	64 Bank street, New York.
James S. Treacy.....	G	Nov. 7, 1877	.....	37 Clinton place, New York.
James H. Balston....	H	Jan. 20, 1879	.....	128½ Noble street, Brooklyn.
<i>First Lieutenants.</i>				
Jacob A. Gee.....	G	May 4, 1876	.....	205 East 42d street, New York.
James J. Horgan....	E	June 18, 1878	.....	22 East 18th street, New York.
George A. Gorenflo...	B	July 30, 1878	.....	369 Broome street, New York.
Elias M. Stone.....	H	Jan. 20, 1879	.....	New York.
George T. Lorigan...	F	June 23, 1879	.....	32 Great Jones street, New York,
<i>Second Lieutenants.</i>				
Edwin S. Bennett....	C	Jan. 19, 1876	.....	129 East 10th street, New York.
John L. Shirley.....	B	May 4, 1876	.....	175 East 109th street, New York.
George Gustow.....	D	June 30, 1876	.....	New York.
James J. Fogarty....	G	Nov. 7, 1877	.....	280 West 25th street, New York.
Louis G. Cassidy....	E	June 15, 1878	.....	219 East 32d street, New York.
D. Edgar Anthony....	I	Nov. 1, 1878	.....	14 Sutton place, New York.

NINTH REGIMENT.

<i>Colonel.</i>				
S. Oscar Ryder.....	..	Jan. 16, 1879	.....	66 Front street, New York.
<i>Lieutenant-Colonel.</i>				
M. P. L. Montgomery..	..	Feb. 1, 1875	.....	200 West 39th street, New York.
<i>Major.</i>				
Wm. Boer. Wetmore..	..	April 1, 1879	.....	15 Waverly place, New York.
<i>Adjutant.</i>				
Chas. L. Housman....	..	Mar. 1, 1879	.....	558 Broadway, New York.
<i>Quartermaster.</i>				
Reuben A. Britton....	..	Mar. 25, 1879	Captain...	27 Wall street, New York.
<i>Com. of Subsistence.</i>				
John V. Wheeler.....	..	May 22, 1879	.....	89 Front street, New York.
<i>Surgeon.</i>				
Stephen W. Roof.....	..	Nov. 27, 1876	.....	304 W. 12th street, New York.
<i>Assistant Surgeon.</i>				
George B. Fowler....	..	Mar. 1, 1879	.....	New York.
<i>Chaplain.</i>				
Edward A. Reed.....	..	Mar. 1, 1879	.....	48 East 61st street, New York.
<i>Insp. of Rifle Practice.</i>				
G. Henry Witthaus...	..	Mar. 1, 1879	.....	200 Broadway, New York.
<i>Captains.</i>				
John C. C. Tallman...	C	July 22, 1872	.....	124 East 24th street, New York.
William J. Kirkland..	B	May 14, 1873	.....	225 East 39th street, New York.
George A. Hussey....	I	July 23, 1873	.....	54 Pine street, New York.
Solomon E. Jappa....	E	July 12, 1873	.....	61 West Ninth street, New York.
William P. Walton....	F	Aug. 17, 1875	.....	475 Broadway, New York.
James A. Mulligan....	K	May 20, 1876	.....	New York.
George W. Homans....	H	Jan. 26, 1877	.....	944 9th avenue, New York.
Thomas Griffin.....	A	Mar. 14, 1879	.....	749 Broadway, New York.
Ferris P. L. De Groot.	G	April 11, 1879	.....	671 8th avenue, New York.
<i>First Lieutenants.</i>				
Joseph A. Bluxome...	A	Dec. 3, 1874	.....	300 West 45th street, New York.
Maurice A. Herts....	B	Dec. 7, 1875	.....	14 Murray street, New York.
Joseph J. Springer...	F	Sept. 4, 1876	.....	181 West 45d street, New York.
George B. Campbell...	H	Aug. 2, 1878	.....	430 West 35th street, New York.
Walter Scott.....	I	Dec. 18, 1878	.....	451 Hudson street, New York.
Jacob W. Hitchcock..	D	Dec. 23, 1878	.....	Tompkinsville, S. I.
James L. Denison....	G	April 11, 1879	.....	786 6th avenue, New York.

Register of Military Force—Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Second Lieutenants.</i>				
Gilford Hurry	C	Dec. 13, 1875	.....	2 East 33d street, New York.
Michael J. Bauman	E	Oct. 6, 1876	.....	333 East 9th street, New York.
Valentine Marsh	B	June 4, 1877	.....	326 West 29th street, New York.
Horatio E. Macomber	H	Aug. 2, 1878	.....	302 West 52d street, New York.
Frederick S. Rice	G	Nov. 4, 1878	.....	245 West 38th street, New York.
John W. Bennett	F	Mar. 27, 1879	.....	23 Park row, New York.
TENTH REGIMENT.				
<i>Colonel.</i>				
Amasa J. Parker, Jr. ..	..	July 23, 1877	.....	Albany.
<i>Lieutenant-Colonel.</i>				
John S. McEwan .....	..	Aug. 27, 1879	Colonel ...	Albany.
<i>Major.</i>				
James O. Hutchinson ..	..	Sept. 23, 1879	.....	Albany.
<i>Adjutant.</i>				
John Palmer .....	..	July 23, 1877	Captain ...	Albany.
<i>Quartermaster.</i>				
<i>Com. of Subsistence.</i>				
James H. Manning .....	..	Mar. 15, 1878	.....	Albany.
<i>Surgeon.</i>				
Lewis Balch .....	..	July 23, 1877	.....	Albany.
<i>Assistant Surgeon.</i>				
Thomas M. Trego .....	..	July 23, 1877	.....	Albany.
<i>Chaplain.</i>				
J. Livingston Reese ..	..	Oct. 1, 1873	.....	Albany.
<i>Insp. of Rifle Practice.</i>				
Henry B. Diamond .....	..	May 17, 1877	.....	Albany.
<i>Captains.</i>				
John H. Reynolds	A	Nov. 25, 1872	.....	Albany.
George D. Weidman	F	Nov. 18, 1873	.....	Albany.
Henry F. Dunn	C	April 2, 1877	.....	Albany.
Joseph H. Brodeur	K	April 4, 1877	.....	Albany.
James J. Pender	G	April 12, 1877	Major	Albany.
Horatio P. Stackpole	B	Dec. 19, 1877	.....	Albany.
Michael J. Slattery	J	Jan. 4, 1878	.....	Albany.
John Daly	H	July 17, 1878	.....	Albany.
Townsend D. Baker	D	Nov. 6, 1878	.....	Albany.
Thomas J. Dowling	E	April 24, 1879	.....	Albany.
<i>First Lieutenants.</i>				
Frank S. Rose	C	April 2, 1877	.....	Albany.
Richard Pedlow	D	Nov. 6, 1878	.....	Albany.
F. Le Grand Ames	B	Nov. 18, 1878	.....	Albany.
Benj. R. Spelman, Jr. ..	A	Mar. 10, 1879	.....	Albany.
Patrick H. Holley	I	April 23, 1879	.....	Albany.
James Trainor	E	April 24, 1879	.....	Albany.
James C. Walsh	G	May 22, 1879	.....	Albany.
Sanford R. Haskell	F	June 16, 1879	.....	Albany.
Michael Scheidler	H	Sept. 12, 1879	.....	Albany.
<i>Second Lieutenants.</i>				
Martin Warner	C	April 2, 1877	.....	Albany.
William H. Paddock	F	June 5, 1877	.....	Albany.
Charles V. Winne	B	Nov. 18, 1878	.....	Albany.
George Gilbert	K	Dec. 9, 1878	.....	Albany.
Charles R. Burbank	D	Dec. 11, 1878	.....	Albany.
Ab'm Van Vec'ten, Jr. ..	A	Mar. 10, 1879	.....	Albany.
Bartley J. E. Mullin	I	April 23, 1879	.....	Albany.
Charles J. McGinnis	E	April 24, 1879	.....	Albany.
Timothy O'Sullivan	G	May 22, 1879	.....	Albany.
James Mitchell	H	Sept. 12, 1879	.....	Albany.

Register of Military Force—Infantry—(Continued.)

ELEVENTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Colonel.</i> Frederick Unbekant..		April 23, 1875	.....	12 Chambers street, New York.
<i>Lieutenant-Colonel.</i> Peter Kraeger.....		Oct. 1, 1877	Colonel ...	134 Canal street, New York.
<i>Major.</i> Richard Fahrige....		Sept. 10, 1877	.....	New York.
<i>Adjutant.</i> Arthur Von Pusch ...		Aug. 15, 1879	.....	4 St. Mark's place, New York.
<i>Quartermaster.</i> Otto Heinzman....		Dec. 13, 1878	.....	105 Orchard street, New York.
<i>Com. of Subsistence.</i> August Horrman ...		Sept. 9, 1879	.....	Edgewater, S. I.
<i>Surgeon.</i> C. P. R. Schoenemann		Aug. 24, 1876	.....	109 Second avenue, New York.
<i>Assistant Surgeon.</i> John C. Niglutsch ...		Mar. 15, 1877	.....	162 Stanton street, New York.
<i>Chaplain.</i> Joseph Hartung.....		Oct. 30, 1876	.....	156 Grand street, New York.
<i>Insp. of Rifle Practice.</i> Stillman F. Kneeland		Nov. 18, 1877	.....	320 Broadway, New York.
<i>Captains.</i> Frederick Klonz.....	D	Oct. 30, 1862	Major	78 Orchard street, New York.
Joseph Lindauer.....	H	Oct. 30, 1876	.....	122 East 13th street, New York.
Henry Freitag.....	B	April 10, 1877	.....	129 Allen street, New York.
John W. Fleck.....	C	Mar. 15, 1878	.....	178 Canal street, New York.
Fred'k Fleischbein..	K	Aug. 26, 1878	.....	156 Grand street, New York.
George Gutheil.....	I	Jan. 28, 1879	.....	44 Grand street, Brooklyn.
Albert Marrer.....	F	Aug. 1, 1879	.....	261 West 35th street, New York.
Henry Storch.....	E	Oct. 10, 1879	.....	91 Allen street, New York.
John Keppler.....	A	Oct. 13, 1879	.....	74 Attorney street, New York.
George Diehl.....	G	Oct. 14, 1879	.....	171 Avenue A, New York.
<i>First Lieutenants.</i> Franz Oechsli.....	B	Jan. 7, 1877	.....	New York.
Cornelius Bade.....	G	July 5, 1878	.....	New York.
Frank N. Eppenetter.	K	Aug. 26, 1878	.....	349 Lexington avenue, New York.
George Loeser.....	F	Oct. 11, 1878	.....	83 Allen street, New York.
Anton Wagner.....	I	Jan. 28, 1879	.....	175 Ludlow street, New York.
Frederick Yung.....	C	Oct. 10, 1879	.....	189 Avenue A, New York.
Rudolph Wagner....	A	Oct. 13, 1879	.....	47 St. Mark's place, New York.
<i>Second Lieutenants.</i> Joseph Semrad.....	H	Nov. 18, 1877	.....	New York.
George Krumm.....	B	Jan. 7, 1878	.....	New York.
Alexander Schottky ..	C	Aug. 19, 1878	.....	New York.
William Budzinsky....	D	Jan. 28, 1879	.....	3 Carlisle street, New York.
Frank Horascheck....	G	Mar. 7, 1879	.....	314 East 54th street, New York.
Robert Wolf.....	E	Oct. 10, 1879	.....	240½ E. Houston street, New York.

TWELFTH REGIMENT.

<i>Colonel.</i> S. Van Rens'r Cruger,		Dec. 14, 1877	.....	182 Grand street, New York.
<i>Lieutenant-Colonel.</i> William G. Willson...		Oct. 15, 1877	.....	120 Broadway, New York.
<i>Major.</i> James H. Jones.....		Feb. 21, 1878	.....	Hotel Brunswick, New York.
<i>Adjutant.</i> William H. Murphy...		May 20, 1867	Captain ...	414 West 55th street, New York.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Quartermaster.</i>				
Richard A. Riker....	..	Nov. 19, 1869	Captain ...	81 Cliff street, New York.
<i>Commissary of Sub.</i>				
Edward R. Powers ...	..	Jan. 18, 1879	.....	New York.
<i>Surgeon.</i>				
Arthur T. Hills.....	..	Jan. 15, 1877	.....	129 West 45th street, New York.
<i>Assistant Surgeon.</i>				
Solomon Baruch ...	..	Mar. 1, 1878	.....	98 2d avenue, New York.
<i>Chaplain.</i>				
Stephen H. Tyng, Jr.	..	June 17, 1863	.....	Lexington ave. and 42d st., N. Y.
<i>Insp. of Rifle Practice.</i>				
Alonzo T. Decker....	..	April 16, 1878	.....	72 Jane street, New York.
<i>Captains.</i>				
Charles J. McGowan..	G	June 4, 1867	Major	201 7th avenue, New York.
Samuel V. Healey....	F	June 13, 1870	Major	450 West 43d street, New York.
Charles S. Burns....	B	Dec. 6, 1872	.....	286 West 11th street, New York.
Edward Fackner	K	April 1, 1874	.....	19 John street, New York.
William C. Reddy....	H	Oct. 29, 1874	.....	211 East 52d street, New York.
Eugene G. Cruzer....	E	April 29, 1878	.....	33 East 42d street, New York.
Eliphalet N. Chester..	I	Mar. 6, 1879	.....	402 West 23d street, New York.
<i>First Lieutenants.</i>				
Jethro Mosher	K	Oct. 6, 1875	.....	420 East 51st street, New York.
Abe H. Herts.....	F	Jan. 5, 1876	.....	818 Lexington avenue, New York.
Wm. H. Kirby, Jr. ...	G	Jan. 25, 1876	.....	229 East 26th street, New York.
Charles M. Williams..	I	Jan. 31, 1878	.....	16 Murray street, New York.
William V. King.....	H	April 1, 1879	.....	939 Park avenue, New York.
<i>Second Lieutenants.</i>				
George G. Hart.....	F	Feb. 9, 1876	.....	46 Elizabeth street, New York.
Henry P. Sondheim...	G	Mar. 28, 1876	.....	16 East 46th street, New York.
Wm. Fanning, Jr.....	H	Oct. 5, 1877	.....	New York.
George W. Griffiths...	K	Nov. 25, 1878	.....	439 West 24th street, New York.
Alonzo Durkee.....	B	Oct. 31, 1879	.....	447 West 23d street, New York.

THIRTEENTH REGIMENT.

<i>Colonel.</i>				
David E. Austen.....	..	July 13, 1877	.....	Fr'klin ave. and Quincyst., Br'k'n.
<i>Lieutenant-Colonel.</i>				
.....				
<i>Major.</i>				
Chris. T. Christensen.	..	July 17, 1879	.....	8th ave. and President st., Br'k'n.
<i>Adjutant.</i>				
Henry D. Stanwood...	..	Mar. 9, 1878	.....	Brooklyn.
<i>Quartermaster.</i>				
Edwin R. Trussell ...	..	Sept. 13, 1877	.....	432 Vanderbilt avenue, Brooklyn.
<i>Com. of Subsistence.</i>				
Gustave A. Jahn ...	..	Aug. 8, 1877	.....	Flatbush.
<i>Surgeon.</i>				
Charles A. Olcott ...	..	Sept. 13, 1877	.....	104 Bedford avenue, Brooklyn.
<i>Assistant Surgeon.</i>				
James Watt .....	..	Dec. 9, 1870	.....	329 Union street, Brooklyn.
<i>Chaplain.</i>				
Henry Ward Beecher.	..	Feb. 8, 1878	.....	124 Columbia Heights, Brooklyn.
<i>Insp. of Rifle Practice.</i>				
.....				

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captains.</i>				
J. Frank Dillont	F	Dec. 5, 1876	.....	28 Nassau street, Brooklyn.
William L. Watson	G	July 8, 1878	.....	Brooklyn.
Henry T. Bragg, Jr.	A	Aug. 16, 1878	.....	Brooklyn.
Edward M. Smith	B	Aug. 7, 1879	.....	315 Jay street, Brooklyn.
George B. Squires	K	Aug. 13, 1879	.....	220 10th street, Brooklyn.
Levi Cook, Jr.	D	Nov. 18, 1879	.....	672 Gates avenue, Brooklyn.
Henry L. Jewett	I	Nov. 19, 1879	.....	359 Washington street, Brooklyn.
<i>First Lieutenants.</i>				
Thomas G. Thorne	F	May 6, 1878	.....	224 Dean street, Brooklyn.
Eugene L. Merriam	H	Sept. 13, 1878	.....	Brooklyn.
William J. McKelvey	K	Sept. 15, 1878	.....	Brooklyn.
William J. Collins	A	Oct. 15, 1878	.....	227 Court street, Brooklyn.
A. Fuller Tomes	G	Dec. 5, 1878	.....	118 Gates avenue, Brooklyn.
William A. Brown	B	Oct. 25, 1879	.....	165 Willoughby street, Brooklyn.
Thomas F. Randolph	D	Nov. 18, 1879	.....	330 Tompkins avenue, Brooklyn.
<i>Second Lieutenants.</i>				
William H. Marshall	K	July 5, 1877	.....	Brooklyn.
Joseph Rotine	A	Oct. 15, 1878	.....	Brooklyn.
Howard Ackerman	E	Feb. 19, 1879	.....	211 Warren street, Brooklyn.
William L. Franz	C	Feb. 25, 1879	.....	Brooklyn.
Samuel T. Skinner	G	Mar. 3, 1879	.....	Brooklyn.
William F. Ward	B	Aug. 6, 1879	.....	15 Quincey street, Brooklyn.
William W. Hanold	D	Nov. 18, 1879	.....	128 State street, Brooklyn.

FOURTEENTH REGIMENT.

<i>Colonel.</i>				
James McLeer .....	..	June 6, 1873	.....	148 Washington ave., Brooklyn.
<i>Lieutenant-Colonel.</i>				
Charles Schurig .....	..	Mar. 25, 1875	.....	241 Clermont avenue, Brooklyn.
<i>Major.</i>				
Harry W. Michell .....	..	Mar. 25, 1875	.....	150 Washington avenue, Brooklyn
<i>Adjutant.</i>				
Selden C. Clobridge .....	..	July 1, 1878	.....	Brooklyn.
<i>Quartermaster.</i>				
Alexander Barnie, Jr. ....	..	Feb. 11, 1876	.....	377 Gold street, Brooklyn.
<i>Com. of Subsistence.</i>				
Alex. R. Samuels .....	..	July 1, 1873	.....	158 Livingston street, Brooklyn.
<i>Surgeon.</i>				
James L. Farley .....	..	Sept. 5, 1864	Colonel ..	164 Pulaski street, Brooklyn.
<i>Assistant Surgeon.</i>				
George R. Fowler .....	..	June 4, 1877	.....	883 Myrtle avenue, Brooklyn.
<i>Chaplain.</i>				
Edward C. Parkinson .....	..	Aug. 22, 1873	.....	397 Adelphi street, Brooklyn.
<i>Insp. of Rifle Practice.</i>				
Edwin S. Browe .....	..	June 17, 1878	.....	467 Carlton avenue, Brooklyn.
<i>Captains.</i>				
John McNeill	H	Aug. 27, 1862	Major ..	737 Fulton street, Brooklyn.
Ramon Cardona	I	July 17, 1865	.....	62 Lawrence street, Brooklyn.
Thomas J. Fagan	B	Feb. 22, 1870	.....	509 Fulton street, Brooklyn.
Benjamin S. Steen	C	Nov. 22, 1870	.....	29 North Oxford street, Brooklyn.
John W. Nutt	F	June 7, 1878	.....	981 Gates avenue, Brooklyn.
Alexander Hunter	K	Dec. 16, 1878	.....	84 Fulton street, Brooklyn.
Augustus D. Limb'rg'r	D	Mar. 11, 1879	.....	61 Willoughby street, Brooklyn.
Alfred L. Boivie	G	Oct. 27, 1879	.....	1092 Fulton street, Brooklyn.
Walter Thorn	A	Nov. 13, 1879	.....	76 Second place, Brooklyn.
<i>First Lieutenants.</i>				
John Cutts	H	Dec. 17, 1872	.....	399 Leonard street, Brooklyn.
William Foskett	D	Aug. 4, 1873	.....	199 Myrtle avenue, Brooklyn.
William Wendell	G	Mar. 9, 1876	.....	273 Fulton street, Brooklyn.
Hassell Nutt	I	July 26, 1876	.....	981 Gates avenue, Brooklyn.

Register of Military Force - Infantry - (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
John J. Dixon	C	Mar. 29, 1878	.....	301 Navy street, Brooklyn.
Jos. R. K. Barlow	F	Sept. 11, 1878	.....	Brooklyn.
Alfred H. Weston	K	Aug. 13, 1879	.....	268 Evergreen avenue, Brooklyn.
James M. White	B	Sept. 2, 1879	.....	15 Douglass street, Brooklyn.
<i>Second Lieutenants.</i>				
Peter Erick Erickson	C	Mar. 9, 1876	.....	61 Bond street, Brooklyn.
Peres A. Packard	G	Mar. 29, 1878	.....	377 Gold street, Brooklyn.
John F. York	H	Sept. 16, 1879	.....	417 Myrtle avenue, Brooklyn.

FIFTEENTH BATTALION.

<i>Lieutenant-Colonel.</i> John B. Meyenborg .....	..	July 30, 1872	.....	42 North Portland avenue, Br'k'n.
<i>Major.</i>				
.....				
<i>Adjutant.</i>				
George R. Dietrick .....	..	Dec. 2, 1878	.....	Brooklyn.
<i>Quartermaster</i>				
John A. Sutter, Jr. ....	..	Sept. 16, 1878	.....	Flatbush.
<i>Com. of Subsistence.</i>				
William H. Bacon .....	..	Feb. 17, 1879	.....	Brooklyn.
<i>Surgeon.</i>				
.....				
<i>Chaplain.</i>				
.....				
<i>Insp. of Rifle Practice.</i>				
John D. Carroll .....	..	Aug. 19, 1878	.....	359 DeKalb avenue, Brooklyn.
<i>Captains.</i>				
Peter Alsgood	A	Feb. 23, 1874	.....	Brooklyn.
Bernhard Degenkolb	E	Mar. 19, 1874	.....	Brooklyn.
Philip A. Stuber	F	Feb. 1, 1876	.....	754 Fulton avenue, Brooklyn.
David T. Lynch	D	Oct. 24, 1878	.....	Brooklyn.
Maurice Fancon	K	Feb. 3, 1879	.....	486 Pacific street, Brooklyn.
<i>First Lieutenants.</i>				
Emil Scheillein	C	Sept. 21, 1876	.....	East New York.
August Crane	D	Dec. 12, 1876	.....	Brooklyn.
Theodore H. Ahlefeld	A	May 21, 1877	.....	Brooklyn.
<i>Second Lieutenants.</i>				
Gevert Pape	K	Mar. 3, 1873	.....	50 Court street, Brooklyn.
Conrad Beck	E	Mar. 1, 1875	.....	Brooklyn.
Henry Behnken	A	Jan. 24, 1876	.....	24 High street, Brooklyn.
George Werner	F	Nov. 8, 1877	.....	Brooklyn.
Fred'rick H. Eiskamp	D	Feb. 5, 1878	.....	Brooklyn.

SIXTEENTH BATTALION.

<i>Lieutenant-Colonel.</i> Alfred Cooley .....	..	Oct. 9, 1874	.....	Sing Sing.
<i>Major.</i>				
Wallace A. Downs .....	..	May 18, 1876	.....	Sing Sing.
<i>Adjutant.</i>				
John H. Dunscomb .....	..	Dec. 1, 1877	.....	Sing Sing.
<i>Quartermaster.</i>				
.....				
<i>Com. of Subsistence.</i>				
John H. Newman, Jr. ....	..	June 30, 1875	.....	Tarrytown.
<i>Surgeon.</i>				
Hugh M. Ives .....	..	Nov. 3, 1876	.....	Hastings-on-the-Hudson.
<i>Chaplain.</i>				
Alexander McLean .....	..	Oct. 21, 1878	.....	Yonkers.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Insp. of Rifle Practice.</i>				
<i>Captains.</i>				
Abram Jones.....	C	Mar. 18, 1874	.....	Sing Sing.
Charles R. Swain.....	A	Jan. 28, 1875	.....	Peekskill.
Charles W. Hyatt.....	FE	Mar. 6, 1877	.....	Tarrytown.
William J. Travis.....	F	Mar. 15, 1877	.....	Dobbs Ferry.
Henry E. Smith.....	B	May 8, 1877	.....	Nyack.
Michael J. Oates.....	G	Sept. 4, 1877	.....	Peekskill.
Isaiah Frazier.....	D	June 30, 1879	.....	Yonkers.
<i>First Lieutenants.</i>				
William L. Dyckman.....	A	Oct. 27, 1876	.....	Peekskill.
Edward J. Hearne.....	C	Sept. 4, 1877	.....	Peekskill.
William H. Wray.....	F	Mar. 14, 1878	.....	Dobbs Ferry.
William W. Ryder.....	C	April 4, 1878	.....	Sing Sing.
Eugene Gardner.....	B	Nov. 30, 1878	.....	Nyack.
S. Marvin McCord.....	E	June 30, 1879	.....	Sing Sing.
<i>Second Lieutenants.</i>				
James Gordon.....	A	Dec. 25, 1873	.....	Peekskill.
Eugene White.....	E	Mar. 6, 1877	.....	Tarrytown.
Andrew Gilligan.....	B	Sept. 4, 1877	.....	Peekskill.
Egb't Lewis Johns'n.....	B	Nov. 30, 1878	.....	Nyack.
Norman M. Quick.....	F	May 1, 1879	.....	Tarrytown.
Raffaell Cobb.....	D	July 17, 1879	.....	Yonkers.
Graham B. Merritt.....	C	July 29, 1879	.....	Sing Sing.
SEVENTEENTH BATTALION.				
<i>Lieutenant-Colonel.</i>				
Edward D. Hayt.....	..	Aug. 27, 1878	Colonel ..	Newburgh.
<i>Major.</i>				
William H. Tice.....	..	Aug. 27, 1878	.....	Newburgh.
<i>Adjutant.</i>				
James T. Chase.....	..	Oct. 10, 1878	Captain ..	Newburgh.
<i>Quartermaster.</i>				
<i>Com. of Subsistence.</i>				
William W. Trask.....	..	Oct. 10, 1878	.....	Newburgh.
<i>Surgeon.</i>				
John Deyo.....	..	Oct. 10, 1878	.....	Newburgh.
<i>Chaplain.</i>				
Jeremiah Searle.....	..	Oct. 10, 1878	.....	Newburgh.
<i>Insp. of Rifle Practice.</i>				
Harry C. Higginson..	..	Mar. 7, 1879	.....	Newburgh.
<i>Captains.</i>				
Thomas J. Bannon.....	B	May 23, 1878	.....	Newburgh.
William Wilson.....	C	July 25, 1878	.....	Newburgh.
Patrick J. McDonald.....	D	July 26, 1878	.....	Newburgh.
Joseph M. Dickey.....	E	Sept. 13, 1878	.....	Newburgh.
Wilbur H. Weston.....	A	Dec. 2, 1879	.....	Newburgh.
<i>First Lieutenants.</i>				
James P. Barr.....	A	May 8, 1878	.....	Newburgh.
John C. Green.....	B	May 23, 1878	.....	Newburgh.
John H. Wells.....	C	July 25, 1878	.....	Newburgh.
William Bartley.....	D	July 26, 1878	.....	Newburgh.
William B. Brokaw...	E	Sept. 13, 1878	.....	Newburgh.
<i>Second Lieutenants.</i>				
William C. Kemper.....	A	May 8, 1878	.....	Newburgh.
Patrick J. Silk.....	B	May 23, 1878	.....	Newburgh.
William H. Smith.....	E	Sept. 13, 1878	.....	Newburgh.
Henry F. Richardson..	C	April 16, 1879	.....	Newburgh.

Register of Military Force — Infantry — (Continued).

TWENTIETH BATTALION.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Lieutenant-Colonel.</i> Thomas H. Tremper..		July 23, 1877	.....	Kingston.
<i>Major.</i> Alfred Tanner.....		Nov. 2, 1877	.....	Kingston.
<i>Adjutant.</i> Stephen S. Hurlburt..		Mar. 28, 1877	.....	Kingston.
<i>Quartermaster.</i>				
<i>Com. of Subsistence.</i> T. Beekin'n Westbr'k.		May 10, 1878	.....	Kingston.
<i>Surgeon.</i> George C. Smith.....		Jan. 1, 1868	Lieut-Col..	Rondout.
<i>Chaplain.</i> C. William Camp.		Sept. 26, 1877	.....	Kingston.
<i>Insp. of Rifle Practice.</i> William S. Kenyon, Jr. .		Sept. 26, 1877	.....	Kingston.
<i>Captains.</i> Stephen Conwell....	F	Sept. 15, 1874	.....	Kingston.
Benj'm'n J. Hornbeck.	B	Nov. 8, 1877	.....	Kingston.
Henry A. Hildebrand.	A	Dec. 3, 1877	.....	Saugerties.
John B. Kraft.	H	April 27, 1878	.....	Kingston.
Nathan A. Sims.....	D	May 23, 1879	.....	Rondout.
<i>First Lieutenants.</i> Urban Hamburger... .	F	Sept. 15, 1874	.....	Rondout.
Jacob C. Stephen.	D	Feb. 3, 1876	.....	Rondout.
John E. Dunwoody..	B	Dec. 3, 1877	.....	Kingston.
Wallace H. Smith... .	H	April 27, 1878	.....	Kingston.
<i>Second Lieutenants.</i> Benjamin F. Crump..	A	May 24, 1877	.....	Saugerties.
Charles B. Westbrook.	B	Dec. 3, 1877	.....	Kingston.
W. Scott Hallenbeck.	H	April 27, 1878	.....	Kingston.
David Mulholland....	F	May 13, 1878	.....	Rondout.
Richard Weiner.....	D	June 13, 1879	.....	Rondout.

TWENTY-FIRST REGIMENT.

<i>Colonel.</i> Alfred F. Lindley....		Mar. 9, 1876	.....	Poughkeepsie.
<i>Lieutenant-Colonel.</i> Henry G. Wolcott....		Dec. 26, 1878	.....	Fishkill Landing.
<i>Major.</i> George H. Williams..		Dec. 26, 1878	.....	Poughkeepsie.
<i>Adjutant.</i> Samuel K. Darrow... .		Nov. 24, 1875	Major.....	Poughkeepsie.
<i>Quartermaster.</i> Leason E. Holbridge..		July 14, 1876	.....	Poughkeepsie.
<i>Com. of Subsistence.</i> Joseph D. Williams..		Mar. 31, 1879	.....	Poughkeepsie.
<i>Surgeon.</i> John C. Otis..... .		April 10, 1879	.....	Poughkeepsie.
<i>Assistant Surgeon.</i>				
<i>Chaplain.</i> Henry L. Zeigenfuss..		Oct. 10, 1875	.....	Poughkeepsie.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Insp. of Rifle Practice.</i> Herman J. Schroeder.	..	Nov. 15, 1876	.....	Poughkeepsie.
<i>Captains.</i>				
Wm. Haubennestel....	D	Nov. 12, 1866	Major....	Poughkeepsie.
Michael J. Corcoran...	B	Nov. 20, 1874	.....	Poughkeepsie.
Morris D. Beneway...	I	May 4, 1875	.....	Poughkeepsie.
William F. Boshart...	F	June 7, 1875	.....	Poughkeepsie.
James Forrestal.....	E	May 2, 1876	.....	Fishkill Landing.
Henry Haubennestel.	G	July 5, 1877	.....	Poughkeepsie.
Berthold Myers.....	A	Sept. 11, 1879	.....	Poughkeepsie.
<i>First Lieutenants.</i>				
Louis P. Haubenn'st'l.	D	Aug. 6, 1873	.....	Poughkeepsie.
Charles Messersmitt.	F	Aug. 18, 1873	.....	Poughkeepsie.
Adolph Asher.....	G	July 5, 1877	.....	Poughkeepsie.
James Robson.....	I	April 22, 1879	.....	Poughkeepsie.
Eugene Gardner.....	E	May 16, 1879	.....	Matteawan.
Owen Cook.....	B	May 23, 1879	.....	Poughkeepsie.
Abram E. Stockholm.	A	Sept. 11, 1879	.....	Poughkeepsie.
Wlad. J. Praladowski.	H	Oct. 13, 1879	.....	Fishkill Landing.
<i>Second Lieutenants.</i>				
James Peattie.....	E	May 23, 1877	.....	Fishkill Landing.
Martin L. Bentell.....	D	Jan. 2, 1878	.....	Poughkeepsie.
Joseph Heidel.....	G	Mar. 21, 1878	.....	Poughkeepsie.
Vespasian Briggs.....	F	Sept. 2, 1878	.....	Poughkeepsie.
Patrick C. Ward.....	I	April 22, 1879	.....	Poughkeepsie.
John K. Parker.....	H	May 5, 1879	.....	Fishkill Landing.
James H. Smith.....	B	June 6, 1879	.....	Poughkeepsie.
Almon B. Beneway..	A	Aug. 26, 1879	.....	Poughkeepsie.

TWENTY-SECOND REGIMENT.

<i>Colonel.</i>				
Josiah Porter.....	..	Oct. 11, 1869	.....	4 West 124th street, New York.
<i>Lieutenant-Colonel.</i>				
John T. Camp.....	..	Dec. 22, 1873	.....	19 Mercer street, New York.
<i>Major.</i>				
John H. Horsfall....	..	Feb. 9, 1877	.....	19 East 128th street, New York.
<i>Adjutant.</i>				
William J. Harding..	..	Aug. 1, 1877	.....	117 West 15th street, New York.
<i>Quartermaster.</i>				
Thomas L. Miller...	..	April 26, 1878	.....	355 Sixth avenue, New York.
<i>Com. of Subsistence.</i>				
Joseph P. Jardine...	..	April 10, 1877	.....	15 Broad street, New York.
<i>Surgeon.</i>				
Thomas H. Burchard	..	May 12, 1876	.....	51 Seventh avenue, New York.
<i>Assistant Surgeon.</i>				
Wm. Freese Duncan..	..	May 9, 1878	.....	1519 Broadway, New York.
<i>Chaplain.</i>				
William N. Dunnell..	..	April 15, 1874	.....	292 Henry street, New York.
<i>Insp. of Rifle Practice.</i>				
John S. Loomis.....	..	June 1, 1875	.....	Hotel Brunswick, New York.
<i>Captains.</i>				
Samuel M. Smith....	D	Jan. 15, 1872	.....	New York.
Wm. G. Wheelwright.	I	Oct. 6, 1875	.....	133 Nassau street, New York.
Thomas H. Cullen....	B	April 3, 1876	.....	254 West 45th street, New York.
Charles T. Smith....	C	Feb. 28, 1877	.....	69 Leonard street, New York.
George F. Demarest..	A	Jan. 28, 1878	.....	146 Broadway, New York.
Noel R. Park.....	H	May 7, 1878	.....	164 West 11th street, New York.
George S. Burger....	G	April 30, 1879	.....	New York city.
Leon'd G. Van V'cht'n	K	May 13, 1879	.....	319 West 55th street, N. Y.
Benjamin Gregory....	F	Sept. 24, 1879	.....	324 West 23d street, New York.

Register of Military Force — Infantry — Continued.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>First Lieutenants.</i>				
James A. Terhune	D	Jan. 15, 1872	.....	New York.
George H. Moller, Jr.	A	Mar. 27, 1876	.....	235 Fifth avenue, New York.
Albert E. Colfax	B	April 3, 1876	.....	233 Broadway, New York.
John W. Jenkins	F	Dec. 10, 1878	.....	306 West 25th street, New York.
Arthur B. Hoerber	I	Dec. 18, 1878	.....	51 Wall street, New York.
Robert Grant Wilson	H	Dec. 30, 1878	.....	75 7th avenue, New York.
Herbert Loyd	K	May 13, 1879	.....	446 East 86th street, New York.
<i>Second Lieutenants.</i>				
Orrin S. Bogert	D	Oct. 16, 1874	.....	108 West 14th street, New York.
Leon Backer	F	June 20, 1876	.....	331 West 58th street, New York.
Robert O. Glover, Jr.	H	Oct. 31, 1876	.....	64 Broad street, New York.
Clifford M. De Mott	C	Oct. 24, 1877	.....	New York.
Robert Lepper	B	April 18, 1878	.....	161 West 22d street, New York.
Henry A. Hazan	I	Dec. 18, 1878	.....	New York city.
George P. Freeman	E	Feb. 20, 1879	.....	154 West 15th street, New York.
Joseph A. Carberry	G	Aug. 29, 1879	.....	56 West 22d street, New York.
John F. Luther	K	Oct. 30, 1879	.....	2305 1st avenue, New York.

TWENTY-THIRD REGIMENT.

<i>Colonel.</i>				
.....				
<i>Lieutenant-Colonel.</i>				
John N. Partridge	..	June 26, 1876	Colonel ...	Brooklyn.
<i>Major.</i>				
Alfred C. Barnes	..	Oct. 23, 1876	.....	Brooklyn.
<i>Adjutant.</i>				
John B. Frothingham	..	April 6, 1874	.....	Brooklyn.
<i>Quartermaster.</i>				
John T. O'Hara	..	Aug. 5, 1878	.....	Brooklyn.
<i>Com. of Subsistence.</i>				
Charles E. Bridge	..	Aug. 16, 1875	.....	Brooklyn.
<i>Surgeon.</i>				
George K. Smith	..	Feb. 12, 1872	.....	Brooklyn.
<i>Assistant Surgeon.</i>				
Edwin A. Lewis	..	May 14, 1877	.....	Brooklyn.
<i>Chaplain.</i>				
William A. Leonard	..	May 7, 1879	.....	Brooklyn.
<i>Insp. of Rifle Practice.</i>				
Walter N. Walker	..	April 4, 1879	.....	Brooklyn.
<i>Captains.</i>				
Charles H. Joy	F	Feb. 20, 1864	Major ...	Brooklyn.
Willis L. Ogden	K	Sept. 12, 1872	Major ...	Brooklyn.
Alfred H. Williams	G	Dec. 6, 1873	Major ...	Brooklyn.
Joseph G. Story	A	Jan. 13, 1875	Major ...	Brooklyn.
Darius Perry, Jr.	D	Jan. 10, 1876	Major ...	Brooklyn.
Harris K. Smith	C	Nov. 20, 1876	.....	Brooklyn.
Charles L. Pincke	E	Mar. 18, 1879	.....	106 Montague street, Brooklyn.
Thomas Barrington	B	April 7, 1879	Major ...	311 West 43d street, New York.
Walter J. Cowing	H	June 23, 1879	.....	Brooklyn.
<i>First Lieutenants.</i>				
William M. Moore	K	April 19, 1872	Captain ...	Brooklyn.
Francis H. Howland	A	Jan. 13, 1875	Captain ...	Brooklyn.
George H. Pettit	F	April 11, 1876	.....	Brooklyn.
Edwin S. Sweet	B	Jan. 16, 1878	Captain ...	Brooklyn.
Thomas B. Adams	D	Oct. 14, 1878	.....	Brooklyn.
Ezra De Forest	C	April 14, 1879	.....	1068 Fulton street, Brooklyn.
Charles E. Waters	E	May 6, 1879	.....	267 Carlton avenue, Brooklyn.
Eugene W. Burd	G	Sept. 4, 1879	.....	428 Van Buren street, Brooklyn.

Register of Military Force — Infantry — Continued.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Second Lieutenants.</i>				
Howard M. Gross	F	July 1, 1873	.....	Brooklyn.
Abram Allen, Jr.	A	Jan. 12, 1876	.....	Brooklyn.
Albert Wilkinson	C	Nov. 20, 1876	.....	Brooklyn.
Charles E. McClellan.	D	Oct. 14, 1878	.....	Brooklyn.
Francis W. Stone	K	Dec. 19, 1878	.....	Brooklyn.
John W. Doscher	E	Feb. 25, 1879	.....	139 East 49th street, New York.
Charles W. Barnes	H	June 23, 1879	.....	Brooklyn.
Harold L. Crane	G	Sept. 4, 1879	.....	284 Clinton avenue, Brooklyn.
Frederick L. Holmes.	B	Nov. 12, 1879	.....	338 Greene avenue, Brooklyn.
TWENTY-FIFTH REGIMENT.				
<i>Colonel.</i>				
Matthias J. Severance ..	..	Aug. 15, 1877	.....	Albany.
<i>Lieutenant-Colonel.</i>				
George Krank .....	..	Aug. 15, 1877	.....	Albany.
<i>Major.</i>				
August Tolle .....	..	Aug. 15, 1877	.....	Albany.
<i>Adjutant.</i>				
C. O. Herman Loeper ..	..	Feb. 29, 1868	Captain ...	Albany.
<i>Quartermaster.</i>				
Frank Kampfer .....	..	May 15, 1879	.....	Albany.
<i>Com. of Subsistence.</i>				
John C. Nott .....	..	May 15, 1879	Colonel ...	Albany.
<i>Surgeon.</i>				
Linzee T. Morrill .....	..	Feb. 15, 1878	.....	Albany.
<i>Assistant Surgeon.</i>				
Gebhard L. Ullman .....	..	Feb. 15, 1878	.....	Albany.
<i>Chaplain.</i>				
.....				
<i>Insp. of Rifle Practice.</i>				
Charles H. Allen .....	..	July 20, 1878	Major	Albany.
<i>Captains.</i>				
George Held	E	Oct. 25, 1867	Major	Albany.
Andrew Donner	A	Jan. 19, 1876	.....	Albany.
William Addington	C	Sept. 25, 1877	.....	Albany.
Matthias Kaiser	K	Dec. 20, 1877	.....	Albany.
Charles Keller	I	Sept. 13, 1878	.....	Albany.
George Gaenssley	D	Sept. 16, 1878	.....	Albany.
Patrick R. Powers	G	Mar. 27, 1879	.....	Albany.
William J. Reineck	H	April 24, 1879	.....	Albany.
<i>First Lieutenants.</i>				
Peter Keller	E	July 18, 1878	.....	Albany.
John L. Babcock	D	Dec. 9, 1878	.....	Albany.
Nicholas Van Loo	K	Dec. 9, 1878	.....	Albany.
Edward J. Adams	G	April 22, 1879	.....	Albany.
Adam Hacker	H	April 24, 1879	.....	Albany.
William H. Gutzman	A	June 19, 1879	.....	Albany.
Thomas J. Markey	C	June 26, 1879	.....	Albany.
<i>Second Lieutenants.</i>				
Adam Floeser	A	Jan. 19, 1876	.....	Albany.
Augustus D. Van Liew ..	H	June 14, 1878	.....	Albany.
Nicholas Endres	E	July 18, 1878	.....	Albany.
Andrew Koehnle	K	Dec. 9, 1878	.....	Albany.
Oliver W. Wood	I	Feb. 10, 1879	.....	Albany.
John Chas. Seemann	D	May 2, 1879	.....	Albany.
Frederick Gombel	C	June 19, 1879	.....	Albany.

Register of Military Force — Infantry — (Continued).

TWENTY-SIXTH BATTALION.

NAME.	Company.	Date of rank.	Brevet rank	Residence.
<i>Lieutenant-Colonel.</i> Patrick F. Bulger...		Dec. 6, 1876	.....	Utica.
<i>Major.</i> John Peattie		July 21, 1871	.....	Utica.
<i>Adjutant.</i> John H. Jones.....		Nov. 30, 1878	.....	Utica.
<i>Quartermaster.</i>				
<i>Com. of Subsistence.</i> J. Spencer Charles...		May 22, 1878	.....	Utica.
<i>Surgeon.</i> Warren E. Day		Sept. 9, 1871	.....	Utica.
<i>Chaplain.</i> Edward C. Britchett..		Jan. 2, 1873	.....	Oriskany.
<i>Insp. of Rifle Practice.</i> De Witt G. Ray.....		Nov. 30, 1878	.....	Utica.
<i>Captains.</i> John P. Kelly	B	Sept. 11, 1868	.....	Utica.
Joseph H. Remmer...	C	June 3, 1873	.....	Utica.
Thelwin Jones	A	Sept. 6, 1876	.....	Utica.
Ralph D. Zublin	D	Oct. 4, 1878	.....	Utica.
<i>First Lieutenants.</i> John W. Gossin	B	Sept. 25, 1873	.....	Utica.
Charles F. Clark	C	May 29, 1876	.....	Utica.
Byron S. Potts.....	A	Sept. 6, 1876	.....	Utica.
George Snyder.....	D	July 12, 1877	.....	Utica.
<i>Second Lieutenants.</i> Patrick F. Quinlan...	B	Sept. 25, 1873	.....	Utica.
Henry F. Bellinger...	C	May 29, 1876	.....	Utica.
Eli Cone	A	Feb. 14, 1877	.....	Utica.
Wheaton L. Pittman..	D	Oct. 4, 1878	.....	Utica.

THIRTY-SECOND REGIMENT.

<i>Colonel.</i> John Rueger		Dec. 19, 1876	.....	Brooklyn.
<i>Lieutenant-Colonel.</i> Louis Bossert.....		Dec. 19, 1876	.....	Brooklyn.
<i>Major.</i> Louis Finkelmeier ...		Dec. 19, 1876	Lieut.-Col.	Brooklyn.
<i>Adjutant.</i> Frederick J. Karcher..		Feb. 20, 1875	.....	Brooklyn.
<i>Quartermaster.</i> Henry Nahe, Jr.....		Dec. 21, 1876	.....	Brooklyn.
<i>Com. of Subsistence.</i> John Neger		Jan. 20, 1876	.....	Brooklyn.
<i>Surgeon.</i> Herman Hardrich ...		Sept. 21, 1878	.....	Brooklyn.
<i>Assistant Surgeon.</i> John F. Valentine ..		June 7, 1879	.....	544 Leonard street, Brooklyn.
<i>Chaplain.</i>				
<i>Insp. of Rifle Practice.</i> Charles Vorgang		Mar. 24, 1877	.....	Brooklyn.

Register of Military Force—Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captains.</i>				
John Kissel.....	B	July 27, 1872	.....	Brooklyn.
Herman Schmidt.....	D	Mar. 13, 1874	.....	Brooklyn.
Peter Schlig.....	E	April 20, 1874	Major.....	Brooklyn.
Edward M. Wunder.....	A	Sept. 18, 1875	.....	Brooklyn.
Charles Waage.....	F	Mar. 29, 1876	Major.....	Brooklyn.
Christopher Lutz.....	G	Dec. 23, 1876	.....	Brooklyn.
L. C. H. Goldmann.....	C	April 28, 1877	.....	Brooklyn.
Henry Schuchardt.....	I	May 8, 1877	.....	Brooklyn.
William F. Grotz.....	H	Mar. 27, 1878	.....	Brooklyn.
Henry Miller.....	K	July 8, 1878	.....	Brooklyn.
<i>First Lieutenants.</i>				
Stanislaus R. Blumke.....	F	Dec. 23, 1876	.....	Brooklyn.
Louis Leonhardt.....	K	July 8, 1878	.....	Brooklyn.
Charles Junghahn.....	I	Aug. 17, 1878	.....	Brooklyn.
Fred. W. Parissette.....	D	Sept. 20, 1878	.....	Brooklyn.
Charles H. Mohr.....	C	Dec. 27, 1878	.....	139 Ewen street, Brooklyn.
Charles B. Mayer.....	E	Jan. 27, 1879	.....	203 Ewen street, Brooklyn.
George J. Schwenck.....	E	Feb. 3, 1879	.....	221 Ellery street, Brooklyn.
Emil Broggelwirth.....	H	April 12, 1879	.....	185 Ewen street, Brooklyn.
<i>Second Lieutenants.</i>				
William Distelkamp.....	E	Aug. 23, 1876	.....	Brooklyn.
Jacob Seibert.....	B	Nov. 23, 1876	.....	Brooklyn.
William Strening.....	K	July 8, 1878	.....	Brooklyn.
John J. Klein.....	G	Feb. 3, 1879	.....	96 Leonard street, Brooklyn.
August Laforet.....	D	April 9, 1879	.....	32 Leonard street, Brooklyn.
Fred. Weisbrod.....	A	April 11, 1879	.....	595 Broadway, Brooklyn.
Charles Rueger.....	I	April 16, 1879	.....	193 Leonard street, Brooklyn.
Charles Doerlich.....	F	May 19, 1879	.....	95 Leonard street, Brooklyn.

THIRTY-FIFTH BATTALION.

<i>Lieutenant-Colonel.</i>				
Alfred J. Casse.....	..	Nov. 18, 1874	.....	Watertown.
<i>Major.</i>				
John Ward.....	..	Jan. 4, 1877	.....	Watertown.
<i>Adjutant.</i>				
Andrew J. Moore.....	..	July '25, 1877	.....	Watertown.
<i>Quartermaster.</i>				
Justus Chase, Jr.....	..	June 1, 1874	.....	Watertown.
<i>Com of Subsistence.</i>				
<i>Surgeon.</i>				
James D. Spencer... ..	..	Aug. 1, 1872	.....	Watertown.
<i>Chaplain.</i>				
James W. Putnam.....	..	Sept. 1, 1876	.....	Watertown.
<i>Insp. of Rifle Practice.</i>				
Madison Cooper.....	..	April 24, 1878	.....	Evans Mills.
<i>Captains.</i>				
James R. Miller.....	C	April 15, 1875	.....	Watertown.
John A. Inglis.....	B	July 3, 1877	.....	Watertown.
Fred. W. Simpson....	A	Nov. 12, 1877	.....	Watertown.
<i>First Lieutenants.</i>				
Joseph Howland.....	D	Dec. 23, 1876	.....	Theresa.
George V. Narthey....	A	April 11, 1878	.....	Watertown.
Charles A. Settle....	C	June 17, 1879	.....	Watertown.
<i>Second Lieutenants.</i>				
Warren F. Swan.....	D	Dec. 23, 1876	.....	Theresa.
William W. Scott....	C	July 27, 1878	.....	Watertown.

Register of Military Force—Infantry—(Continued).

FORTY-SEVENTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Colonel.</i>				
William H. Brownell.....	..	Sept. 5, 1877	.....	130 Ainslee street, Brooklyn.
<i>Lieutenant-Colonel.</i>				
George C. Bradley.....	..	Sept. 5, 1877	.....	Brooklyn.
<i>Major.</i>				
Truman V. Tuttle.....	..	Sept. 5, 1877	Lieut.-Col.	Brooklyn.
<i>Adjutant.</i>				
Silas B. Treat.....	..	June 16, 1873	.....	32 Fort Greene place, Brooklyn.
<i>Quartermaster.</i>				
Andrew H. Kelly.....	..	Aug. 7, 1878	.....	Brooklyn.
<i>Com. of Subsistence.</i>				
William T. De Nyse..	..	Sept. 11, 1878	.....	Brooklyn.
<i>Surgeon.</i>				
B. M. Richardson....	..	May 5, 1873	.....	139 Noble street, Brooklyn.
<i>Assistant Surgeon.</i>				
Geo. H. Richardson..	..	May 5, 1873	.....	93 Division avenue, Brooklyn.
<i>Chaplain.</i>				
Newland Maynard....	..	May 26, 1875	.....	Brooklyn.
<i>Insp. of Rifle Practice.</i>				
Alvah G. Brown.....	..	Jan. 16, 1876	.....	Brooklyn.
<i>Captains.</i>				
Alfred A. Doughty....	B	May 25, 1869	Major.....	271 Division avenue, Brooklyn.
George Conover.....	D	July 28, 1873	.....	326 Leonard street, Brooklyn.
George H. Streat.....	E	July 7, 1874	.....	Brooklyn.
Edward F. Gaylor....	K	Aug. 2, 1876	.....	Brooklyn.
Arthur Guthrie.....	A	Nov. 27, 1877	.....	Brooklyn.
Richard P. Morle.....	F	Dec. 3, 1877	.....	Brooklyn.
Daniel C. Sullivan....	H	April 1, 1878	.....	Brooklyn.
Wm. R. Pettigrew....	G	Sept. 11, 1878	.....	87 Keap street, Brooklyn.
George W. Schaefer..	I	Mar. 24, 1879	.....	674 Lorimer street, Brooklyn.
<i>First Lieutenants.</i>				
Henry N. Meeker.....	A	Nov. 27, 1877	.....	Brooklyn.
T. L. Blackwell, Jr...	H	May 8, 1878	.....	Brooklyn.
Chas. A. Smylie, Jr...	K	June 4, 1878	.....	Brooklyn.
John G. Eddy.....	E	Oct. 8, 1878	.....	Brooklyn.
George L. Davenport.	G	July 17, 1878	.....	104 Taylor street, Brooklyn.
<i>Second Lieutenants.</i>				
Frank L. Wenzel.....	F	Mar. 1, 1876	.....	Brooklyn.
Leopold F. Jones....	D	April 25, 1873	.....	Brooklyn.
Rudolph C. Knipe....	H	May 8, 1878	.....	Brooklyn.
F. J. Le Count, Jr....	K	June 4, 1878	.....	Brooklyn.
John M. Ranken.....	A	Sept. 18, 1873	.....	Brooklyn.
Edward Walker.....	B	April 30, 1879	.....	Brooklyn.
William H. Eddy.....	G	July 30, 1879	.....	Brooklyn.

FORTY-EIGHTH REGIMENT.

<i>Colonel.</i>				
George Hugunin.....	..	Mar. 23, 1876	.....	Oswego.
<i>Lieutenant-Colonel.</i>				
Calvin V. Houghton..	..	Mar. 23, 1876	.....	Oswego.
<i>Major.</i>				
Jacob E. Fisher.....	..	Mar. 23, 1876	.....	Oswego.
<i>Adjutant.</i>				
Francis E. Hamilton..	..	May 20, 1878	.....	Oswego.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Quartermaster.</i>				
Chester Penfield.....	..	Sept. 12, 1863	.....	Oswego.
<i>Com. of Subsistence.</i>				
David H. Judson.....	..	Feb. 1, 1871	.....	Oswego.
<i>Surgeon.</i>				
Samuel F. V. Whited..	..	June 1, 1871	.....	Oswego.
<i>Assistant Surgeon.</i>				
.....				
<i>Chaplain.</i>				
William Smith.....	..	Mar. 29, 1878	.....	Oswego.
<i>Insp. of Rifle Practice.</i>				
Robert G. Post.....	..	Jan. 17, 1878	.....	Oswego.
<i>Captains.</i>				
Edw'd L. Huntington	I	Aug. 30, 1870	.....	Mexico.
Hugh H. Herron.....	A	Mar. 1, 1877	.....	Oswego.
Josiah S. Barton.....	H	Nov. 8, 1877	.....	Oswego.
Henry C. Thompson..	F	Jan. 29, 1878	.....	Oswego.
Atlibert Cropsey....	E	May 19, 1879	.....	Oswego.
Dillon F. Acker.....	B	July 3, 1879	.....	Hannibal.
Edward J. Bell.....	K	Nov. 21, 1879	.....	Oswego.
<i>First Lieutenants.</i>				
Homer M. Ames.....	I	Aug. 30, 1870	.....	Mexico.
Alverson Curtiss....	H	Dec. 26, 1877	.....	Oswego.
Richard J. Oliphant..	F	Jan. 29, 1878	.....	Oswego.
Giles S. Piper.....	G	June 13, 1878	.....	Fulton.
Harry A. Gleason....	E	May 19, 1879	.....	Oswego.
Charles A. Barton....	A	June 12, 1879	.....	Oswego.
William H. Brackett..	B	July 3, 1879	.....	Hannibal.
Joseph Tremain.....	K	Sept. 4, 1879	.....	Oswego.
<i>Second Lieutenants.</i>				
Franklin B. Gregory..	I	Aug. 30, 1870	.....	Mexico.
Joseph Albring.....	B	Feb. 6, 1873	.....	Hannibal.
Joseph J. Bellenger..	K	Jan. 15, 1878	.....	Oswego.
Frank A. Neal.....	F	Jan. 29, 1878	.....	Oswego.
Cyrus A. Clemings....	H	April 17, 1878	.....	Oswego.
Sheldon B. Mead.....	G	June 13, 1878	.....	Fulton.
Charles Worts.....	E	May 19, 1879	.....	Oswego.
Levi L. Barnes.....	A	June 12, 1879	.....	Oswego.

FORTY-NINTH REGIMENT.

<i>Colonel.</i>				
Jay E. Storke.....	..	Dec. 14, 1874	.....	Auburn.
<i>Lieutenant-Colonel.</i>				
.....				
<i>Major.</i>				
Frank H. Griswold...	..	May 9, 1878	.....	Auburn.
<i>Adjutant.</i>				
William M. Kirby.....	..	Nov. 29, 1876	Captain....	Auburn.
<i>Quartermaster.</i>				
.....				
<i>Com. of Subsistence.</i>				
John E. Allen.....	..	Oct. 1, 1878	.....	Auburn.
<i>Surgeon.</i>				
David H. Armstrong..	..	Oct. 20, 1873	.....	Auburn.
<i>Assistant Surgeon.</i>				
Alexander R. Shank..	..	May 18, 1875	.....	Auburn.
<i>Chaplain.</i>				
John Brainard.....	..	Sept. 7, 1870	.....	Auburn.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Insp. of Rifle Practice.</i>				
Daniel D. Anthony...	..	Mar. 11, 1878	.....	Auburn.
<i>Captains.</i>				
Ira Almy.....	I	Oct. 22, 1872	.....	Seneca Falls.
Patrick J. Rogers.....	K	Oct. 23, 1872	.....	Seneca Falls.
John McCartin.....	E	Mar. 21, 1877	.....	Auburn.
Hector H. Tuthill.....	A	June 30, 1877	.....	Moravia.
Robert P. Judge.....	G	Dec. 20, 1877	.....	Auburn.
Willard G. Cowell.....	B	April 22, 1879	.....	Auburn.
<i>First Lieutenants.</i>				
Thomas D. Sibbles.....	I	Oct. 22, 1872	.....	Seneca Falls.
Dexter S. Eaton.....	A	June 30, 1877	.....	Moravia.
John McDonald.....	K	Dec. 31, 1877	.....	Seneca Falls.
James E. Tournier.....	B	Jan. 15, 1878	.....	Auburn.
Thomas Hefferman.....	G	Aug. 1, 1878	.....	Auburn.
Michael F. Keeler.....	E	Mar. 19, 1879	.....	Auburn.
John M. Galvin.....	C	April 21, 1879	.....	Auburn.
<i>Second Lieutenants.</i>				
William I. Smith.....	I	Oct. 22, 1872	.....	Seneca Falls.
J. Henry Sylvester.....	A	June 30, 1877	.....	Moravia.
Martin S. Webster.....	F	Dec. 14, 1877	.....	Auburn.
John Gallagher.....	E	May 8, 1878	.....	Auburn.
Joseph Brockman.....	G	April 10, 1879	.....	Auburn.
Wm. H. Kavanagh.....	C	April 21, 1879	.....	Auburn.
Benj. F. Wilkinson.....	B	May 6, 1879	.....	Auburn.
FIFTY-FIRST REGIMENT.				
<i>Colonel.</i>				
John W. Yale.....	..	Feb. 8, 1877	.....	Syracuse.
<i>Lieutenant-Colonel.</i>				
John D. Gray.....	..	Mar. 21, 1879	.....	Syracuse.
<i>Major.</i>				
H. Wadsworth Clarke.....	..	Oct. 28, 1879	.....	Syracuse.
<i>Adjutant.</i>				
Rhesa Griffin.....	..	Oct. 28, 1878	Lieut.-Col.	Syracuse.
<i>Quartermaster.</i>				
Riley V. Miller.....	..	Aug. 14, 1877	.....	Syracuse.
<i>Com. of Subsistence.</i>				
Louis Windholz.....	..	Sept. 26, 1878	.....	Syracuse.
<i>Surgeon.</i>				
Gregory Doyle.....	..	June 1, 1872	.....	Syracuse.
<i>Assistant Surgeon.</i>				
George W. Cook.....	..	May 1, 1873	.....	Syracuse.
<i>Chaplain.</i>				
Henry R. Lockwood.....	..	Mar. 5, 1877	.....	Syracuse.
<i>Insp. of Rifle Practice.</i>				
Dwight H. Bruce.....	..	Oct. 3, 1877	Colonel...	Syracuse.
<i>Captains.</i>				
John Muldoon.....	C	July 17, 1872	.....	Syracuse.
Joseph Hecker.....	A	Mar. 18, 1873	.....	Syracuse.
Robert M. Beecher.....	H	Aug. 29, 1877	.....	Syracuse.
Theodore M. Barber.....	G	Oct. 16, 1877	.....	Syracuse.
Anthony Chryst.....	B	Jan. 11, 1878	.....	Syracuse.
Welcome B. Randall.....	D	Jan. 15, 1878	.....	Syracuse.
Henry J. Knapp.....	F	June 4, 1878	.....	Fayetteville.
<i>First Lieutenants.</i>				
James D. Buckley.....	C	Oct. 10, 1877	.....	Syracuse.
George F. Chatterton.....	I	Mar. 22, 1878	.....	Syracuse.
George B. Wood.....	G	Aug. 26, 1878	.....	Syracuse.
De Forest Settle.....	H	Sept. 11, 1878	.....	Syracuse.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Albert R. Webb.....	B	Nov. 8, 1878	.....	Syracuse.
Oscar H. Will.....	F	April 7, 1879	.....	Fayetteville.
Charles C. Baum.....	A	May 14, 1873	.....	Syracuse.
Mortimer D. Field....	D	Aug. 5, 1879	.....	Syracuse.
<i>Second Lieutenants.</i>				
Timothy Horrigan ..	C	Oct. 17, 1877	.....	Syracuse.
Robert W. Eaton ..	F	June 4, 1878	.....	Fayetteville.
Charles W. Bixby....	D	June 7, 1878	.....	Syracuse.
Simon Dolphin.....	G	Aug. 26, 1878	.....	Syracuse.
Charles Gould	H	Sept. 26, 1878	.....	Syracuse.
Lafay'e A. Wilkinson.	B	Nov. 8, 1878	.....	Syracuse.
William L. Lyman....	I	May 2, 1879	.....	Syracuse.
FIFTY-FOURTH REGIMENT.				
<i>Colonel.</i>				
Samuel S. Eddy		Jan. 20, 1879	.....	Rochester.
<i>Lieutenant-Colonel.</i>				
Albert H. Bruman ..		Jan. 20, 1879	.....	Rochester.
<i>Major.</i>				
John N. Weitzel . . .		Aug. 26, 1875	.....	Rochester.
<i>Adjutant.</i>				
Andrew J. Hatch		Mar. 1, 1879	.....	Rochester.
<i>Quartermaster.</i>				
Louis J. Ernst.....		April 12, 1878	.....	Rochester.
<i>Com. of Subsistence.</i>				
Milton H. Smith.....		Mar. 1, 1879	.....	Rochester.
<i>Surgeon.</i>				
Julius Schmidt.....		Aug. 20, 1875	.....	Rochester.
<i>Assistant Surgeon.</i>				
Charles E. McKelvey.		Aug. 20, 1875	.....	Rochester.
<i>Chaplain.</i>				
Andrew Anstice.....		Feb. 10, 1875	.....	Rochester.
<i>Insp. of Rifle Practice.</i>				
Henry B. Clark		Mar. 1, 1879	.....	Rochester.
<i>Captains.</i>				
Henry B. Henderson..	E	July 12, 1865	Major	Rochester.
Edwin P. Brownell ..	H	Oct. 3, 1872	.....	Rochester.
Michael Englert.....	A	Nov. 19, 1874	.....	Rochester.
Benjamin F. Ridley..	F	Dec. 21, 1874	Major	Rochester.
Joseph Hesslinger ..	I	Jan. 25, 1875	.....	Rochester.
Christian Heilbroun .	G	Dec. 17, 1876	.....	Rochester.
Charles R. Pratt.....	K	May 26, 1879	.....	Rochester.
Phillip Mohr	D	Nov. 21, 1879	.....	Rochester.
Henry A. Mechs	B	Nov. 26, 1879	.....	Rochester.
Thomas Smith	C	Dec. 4, 1879	.....	Rochester.
<i>First Lieutenants.</i>				
Frederick W. Eikart .	F	Jan. 11, 1875	.....	Rochester.
Henry N. Jacobs	G	Aug. 3, 1876	.....	Rochester.
Arthur W. Kelly	K	Nov. 19, 1877	.....	Rochester.
Frederick Boettcher..	A	Jan. 10, 1878	.....	Rochester.
Arthur McLean	C	Jan. 17, 1878	.....	Rochester.
William Brown.....	H	April 10, 1879	.....	Rochester.
Daniel Schont.....	I	Sept. 30, 1879	.....	Rochester.
Frank A. Rust.....	D	Nov. 21, 1879	.....	Rochester.
<i>Second Lieutenants.</i>				
Millard T. Morse	F	Jan. 21, 1878	.....	Rochester.
George Zimmer	B	Feb. 21, 1878	.....	Rochester.
Thomas R. Peshine ..	E	April 12, 1878	.....	Rochester.
Daniel B. Taylor.....	C	May 2, 1878	.....	Rochester.
Charles L. Strong.....	A	April 24, 1879	.....	Rochester.
Thomas H. Gargan....	K	June 9, 1879	.....	Rochester.
Emil A. Newdale.....	G	Oct. 3, 1879	.....	Rochester.
William G. Martens..	D	Nov. 21, 1879	.....	Rochester.

Register of Military Force — Infantry — (Continued).

SIXTY-FIFTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Colonel.</i>				
John C. Graves .....	..	Sept. 29, 1879	.....	Buffalo.
<i>Lieutenant-Colonel.</i>				
Thomas S. Waud .....	..	Sept. 29, 1879	.....	Buffalo.
<i>Major.</i>				
.....
<i>Adjutant.</i>				
John A. Bodamer.....	..	Feb. 1, 1876	.....	Buffalo.
<i>Quartermaster.</i>				
George Baldus.....	..	Oct. 29, 1877	.....	Buffalo.
<i>Com. of Subsistence.</i>				
Louis P. Kirchmeyer .....	..	June 19, 1879	.....	Buffalo.
<i>Surgeon.</i>				
James S. Smith .....	..	Oct. 27, 1879	.....	Buffalo.
<i>Assistant Surgeon.</i>				
Albert H. Briggs .....	..	Oct. 27, 1879	.....	Buffalo.
<i>Chaplain.</i>				
Charles H. Smith.....	..	Oct. 27, 1879	.....	Buffalo.
<i>Insp. of Rifle Practice.</i>				
Henry A. Menker .....	..	Sept. 18, 1876	.....	Buffalo.
<i>Captains.</i>				
Frank Manerman	A	Oct. 15, 1867	.....	Buffalo.
Joseph A. Frick.....	H	Oct. 16, 1877	.....	Buffalo.
Joseph Viertel	C	Jan. 7, 1878	.....	Buffalo.
Frank L. Eberhart	G	Dec. 14, 1878	.....	Buffalo.
Samuel M. Welch, Jr.	I	June 30, 1879	.....	Buffalo.
John J. Callahan, Jr.	D	Nov. 18, 1879	.....	Buffalo.
<i>First Lieutenants.</i>				
James H. Reed	G	May 8, 1877	.....	Buffalo.
John Weckerly	D	Dec. 17, 1878	.....	Buffalo.
Alex. Shepherd	C	Mar. 31, 1879	.....	Buffalo.
Hudson H. Parke	A	May 6, 1879	.....	Buffalo.
Wm. G. C. Killhoffer	H	May 27, 1879	.....	Buffalo.
William W. Lyon.....	I	June 30, 1879	.....	Buffalo.
<i>Second Lieutenants.</i>				
Jacob Rupp.....	D	Nov. 17, 1876	.....	Buffalo.
Charles D. Arnold	A	May 6, 1879	.....	Buffalo.
William T. Parsons.....	F	June 25, 1879	.....	Buffalo.
Clifford G. Gething.....	G	Nov. 19, 1879	.....	Buffalo.

SIXTY-NINTH REGIMENT.

<i>Colonel.</i>				
James Cavanaugh .....	..	Nov. 29, 1867	.....	118 Cedar street, New York.
<i>Lieutenant-Colonel.</i>				
William De Lacy .....	..	Aug. 9, 1877	.....	64 John street, New York.
<i>Major.</i>				
Edward Duffy .....	..	Mar. 16, 1876	.....	372 3d avenue, New York.
<i>Adjutant.</i>				
James Moran .....	..	Nov. 12, 1875	.....	183 First avenue, New York.
<i>Quartermaster.</i>				
James Connor.....	..	Mar. 17, 1876	.....	646 Hicks street, New York.
<i>Com. of Subsistence.</i>				
Lawrence G. Goulding .....	..	April 1, 1877	.....	132 Nassau street, New York.
<i>Surgeon.</i>				
Michael Breen .....	..	Feb. 17, 1877	.....	Brooklyn.

Register of Military Force — Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Assistant Surgeon.</i> William Shine .....	..	April 15, 1878	.....	17 State street, New York.
<i>Chaplain.</i> Matthew P. Breen .....	..	Sept. 15, 1877	.....	132 Nassau street, New York.
<i>Insp. of Rifle Practice.</i> John J. Carton .....	..	July 20, 1875	.....	Yonkers.
<i>Captains.</i> Michael Brennan	A	May 10, 1865	.....	114 West 40th street, New York.
John Kerr	K	Jan. 29, 1869	Major	109 East 119th street, New York.
William Cushing	F	Oct. 29, 1869	.....	868 3d avenue, New York.
Martin McDonald	H	Mar. 13, 1870	.....	168 1st avenue, New York.
Hugh Coleman	E	Jan. 4, 1875	.....	203 East 39th street, New York.
James Plunkett	D	Feb. 24, 1875	.....	20 Bowery, New York.
Nicholas Duffy	I	Feb. 10, 1876	.....	273 Avenue B, New York.
John McDonnell	B	May 7, 1877	.....	New York.
Stephen P. Ryan	G	Aug. 9, 1877	.....	New York.
Patrick K. Horgan	C	Dec. 2, 1878	.....	318 East 13th street, New York.
<i>First Lieutenants.</i> James Carroll	F	Feb. 8, 1876	.....	451 West 31st street, New York.
Stephen Mullen	E	July 10, 1876	.....	244 East 55th street, New York.
John Greany	I	Dec. 15, 1876	.....	Brooklyn.
John Regan	K	Mar. 30, 1877	.....	New York.
James Conlon	B	May 7, 1877	.....	New York.
Michael White	G	Aug. 9, 1877	.....	New York.
Michael O'Donehy	D	June 4, 1878	.....	New York.
James Burke	H	Aug. 1, 1878	.....	New York.
William Purcell	C	Dec. 2, 1878	.....	New York.
Robert McFeeley	A	Feb. 19, 1879	.....	110 West 35th street, New York.
<i>Second Lieutenants.</i> John C. McElroy	I	Aug. 4, 1874	.....	9 Baxter street, New York.
John McHugh	E	May 7, 1877	.....	New York.
Patrick Farrelly	D	June 25, 1877	.....	New York.
James J. Ward	G	Aug. 9, 1877	.....	New York.
Charles F. Cullen	H	Jan. 2, 1878	.....	Brooklyn.
Thomas J. Condon	K	Mar. 8, 1878	.....	New York.
Edward Toohill	C	Dec. 2, 1878	.....	New York.
Patrick McMorrow	A	Feb. 19, 1879	.....	220 East 74th street, New York.

SEVENTY-FIRST REGIMENT.

<i>Colonel.</i> Richard Vose .....	..	Sept. 11, 1872	.....	Cor. Warren and Church sts., N. Y.
<i>Lieutenant-Colonel.</i> Wm. H. Chaddock .....	..	Aug. 4, 1875	.....	32 Warren street, New York.
<i>Major.</i> Edward A. McAlpine .....	..	Aug. 4, 1875	.....	574 Madison avenue, New York.
<i>Adjutant.</i> Robert A. Stephenson .....	..	Sept. 20, 1875	Captain	319 West 16th street, New York.
<i>Quartermaster.</i> Edward C. Ripley .....	..	Sept. 9, 1876	.....	39 Park row, New York.
<i>Com. of Subsistence.</i> Jacob Hess .....	..	Dec. 6, 1875	.....	114 East 58th street, New York.
<i>Surgeon.</i> Joseph D. Bryant .....	..	July 22, 1873	.....	51 West 36th street, New York.
<i>Assistant Surgeon.</i> John E. Allen .....	..	Oct. 17, 1874	.....	35 Park avenue, New York.
<i>Chaplain.</i> Frederick Courtney .....	..	Feb. 15, 1879	.....	New York.
<i>Insp. of Rifle Practice.</i> Orran C. Hoffman .....	..	Sept. 20, 1875	.....	599 Fifth avenue, New York.

Register of Military Force — Infantry — (Continued.)

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captains.</i>				
Stephen Curtiss	B	Jan. 14, 1873	.....	77 Horatio street, New York.
Abel W. Belknap	I	Nov. 6, 1873	Major	501 Eighth avenue, New York.
William C. Clark	D	Nov. 14, 1875	Major	54 Tenth avenue, New York.
Sanford A. Taylor	K	June 10, 1875	Major	Brooklyn.
Frank S. Belton	H	Mar. 4, 1879	.....	New York.
George H. Thompson,	C	Aug. 15, 1879	Lieut.-Col.	54 West 12th street, New York.
<i>First Lieutenants.</i>				
Robert A. McLaren ..	C	Sept. 19, 1873	.....	8 Warren street, New York.
John W. Wilson	D	Aug. 3, 1874	.....	5 Lafayette place, New York.
Samuel G. Blakeley ..	G	Dec. 21, 1875	.....	297 West 11th street, New York.
John R. Serveira	K	June 10, 1878	.....	New York.
Eugene F. Smith	B	Feb. 11, 1879	.....	321 East 19th street, New York.
Frank H. Jordan	H	Mar. 4, 1879	.....	234 Broadway, New York.
Forest H. Bullen	F	Aug. 6, 1879	.....	Flushing.
Lloyd T. Montgomery	I	Oct. 6, 1879	.....	111 West 48th street, New York.
<i>Second Lieutenants.</i>				
Robert T. McLintock,	D	May 31, 1877	.....	New York.
Edward W. Rachaw ..	E	Aug. 9, 1877	.....	New York.
David H. Yeets	B	July 9, 1878	.....	New York.
James Annette, Jr. ..	C	Jan. 8, 1879	.....	Brooklyn.
John F. Murch	C	Mar. 7, 1879	.....	New York.
George G. Milne	F	Aug. 6, 1879	.....	356 West 35th street, New York.
J. Harvey Connell	I	Oct. 6, 1879	.....	63 Pine street, New York.

SEVENTY-FOURTH REGIMENT.

<i>Colonel.</i>				
Louis P. Reichert ..	.....	May 6, 1878	.....	Buffalo.
<i>Lieutenant-Colonel.</i>				
.....				
<i>Major.</i>				
.....				
<i>Adjutant.</i>				
Charles T. Lathop .....	.....	Aug. 2, 1875	.....	Buffalo.
<i>Quartermaster.</i>				
Charles E. Williams ..	.....	Sept. 1, 1878	.....	Buffalo.
<i>Com. of Subsistence.</i>				
John C. Level .....	.....	July 27, 1876	.....	Buffalo.
<i>Surgeon.</i>				
E. C. W. O'Brien .....	.....	Sept. 1, 1878	.....	Buffalo.
<i>Assistant Surgeon.</i>				
Charles A. Wall .....	.....	Mar. 20, 1879	.....	Buffalo.
<i>Insp. of Rifle Practice.</i>				
Charles C. Penfold ..	.....	May 23, 1877	.....	Buffalo.
<i>Captains.</i>				
George Morgan, Jr.	K	Dec. 13, 1870	.....	Buffalo.
William N. Smith	A	Mar. 14, 1877	.....	Buffalo.
Charles D. Zacher	G	May 8, 1877	.....	Buffalo.
George A. Davis	D	Feb. 18, 1878	.....	Buffalo.
Giles E. Stillwell	F	Dec. 3, 1878	.....	Buffalo.
William M. Bloomer ..	B	Mar. 31, 1879	.....	Buffalo.
John H. McAndrews,	E	June 25, 1879	.....	Buffalo.
<i>First Lieutenants.</i>				
Henry Quinn	G	June 18, 1877	.....	Buffalo.
George C. Farnsworth	D	Mar. 3, 1879	.....	Buffalo.
William M. Palmer	B	May 2, 1879	.....	Buffalo.
Charles H. Burt	E	June 25, 1879	.....	Buffalo.
<i>Second Lieutenants.</i>				
Rudolph C. Gerecke ..	G	Jan. 7, 1876	.....	Buffalo.
John C. Mathews	D	April 1, 1878	.....	Buffalo.
Charles H. Funnell ..	B	May 16, 1879	.....	Buffalo.
Walter F. Nursey	C	Aug. 15, 1879	.....	Buffalo.

Register of Military Force—Infantry—(Continued.)

FIRST SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captain.</i> William W. Eastman, ..		June 16, 1875	.....	Penn Yan.
<i>First Lieutenant.</i> Calvin J. Huson.....		June 16, 1875	.....	Penn Yan.
<i>Second Lieutenant.</i> Arthur S. Bush.....		June 16, 1875	.....	Penn Yan.

SECOND SEPARATE COMPANY.

<i>Captain.</i> Rollin L. Jenkins.....		May 26, 1879	.....	Moriah Centre.
<i>First Lieutenant.</i> Frank A. Price.....		July 18, 1878	.....	Port Henry.
<i>Second Lieutenant.</i> Thomas McCabe.....		April 19, 1878	.....	Port Henry.

THIRD SEPARATE COMPANY.

<i>Captain.</i> Henry G. Wood.....		July 26, 1875	.....	Oneonta.
<i>First Lieutenant.</i> William H. Morris....		July 26, 1875	.....	Oneonta.
<i>Second Lieutenant.</i> Robert M. Rose.....		Sept. 3, 1878	.....	Portlandville.

FOURTH SEPARATE COMPANY.

<i>Captain.</i> .....		.....	.....	.....
<i>First Lieutenant.</i> Conrad A. Hult.....		Aug. 5, 1875	.....	Jamestown.
<i>Second Lieutenant.</i> August W. Ljungberg ..		Mar. 25, 1879	.....	Jamestown.

FIFTH SEPARATE COMPANY.

<i>Captain.</i> Charles H. Northrup. ..		Jan. 1, 1878	.....	Rome.
<i>First Lieutenant.</i> Lyman A. Martin.....		Feb. 17, 1877	.....	Rome.
<i>Second Lieutenant.</i> Charles N. Crain.....		Feb. 17, 1877	.....	Rome.

SIXTH SEPARATE COMPANY.

<i>Captain.</i> James W. Cusack		Feb. 3, 1877	Lieut.-Col.	Troy.
<i>First Lieutenant.</i> Le Grand C. Cramer..		Jan. 22, 1879	.....	Troy.
<i>Second Lieutenant.</i> James L. Thompson..		Jan. 22, 1879	.....	Troy.

SEVENTH SEPARATE COMPANY.

<i>Captain.</i> Peter R. Chadwick ...		Feb. 24, 1876	.....	Cohoes.
<i>First Lieutenant.</i> Edward J. Clute.....		July 18, 1878	.....	Cohoes.
<i>Second Lieutenant.</i> Alfred J. Stevenson. ..		Jan. 23, 1878	.....	Cohoes.

Register of Military Force — Infantry — (Continued).

EIGHTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captain.</i> James A. Dennison..		Dec. 21, 1878	.....	Johnstown.
<i>First Lieutenant.</i> Sidney E. Trumbull..		Aug. 15, 1878	.....	Johnstown.
<i>Second Lieutenant.</i>				

NINTH SEPARATE COMPANY.

<i>Captain.</i> Rollin E. Bascom ..		April 8, 1878	.....	Whitehall.
<i>First Lieutenant.</i> James H. Parke.....		April 8, 1878	.....	Whitehall.
<i>Second Lieutenant.</i> Orvell A. Manville....		April 25, 1876	.....	Whitehall.

TENTH SEPARATE COMPANY.

<i>Captain.</i> Lemi H. Crary		May 10, 1876	.....	Ellicottville.
<i>First Lieutenant.</i>				
<i>Second Lieutenant.</i> Thomas R. Aldrich...		May 10, 1876	.....	Ellicottville.

ELEVENTH SEPARATE COMPANY.

<i>Captain.</i> John H. Towle		May 20, 1876	.....	Westfield.
<i>First Lieutenant.</i> Alexander McDade...		May 20, 1876	.....	Westfield.
<i>Second Lieutenant.</i> Philander W. Bemis..		Dec. 5, 1877	.....	Westfield.

TWELFTH SEPARATE COMPANY.

<i>Captain.</i> Joseph Egolf		May 18, 1876	Colonel...	Troy.
<i>First Lieutenant.</i> J. Seymour Scott.....		Mar. 2, 1877	Colonel...	Troy.
<i>Second Lieutenant.</i> Walter L. Davis.....		Mar. 6, 1878	.....	West Troy.

THIRTEENTH SEPARATE COMPANY.

<i>Captain.</i> Abram B. Lawrence ..		May 18, 1876	Lieut.-Col.	Warsaw.
<i>First Lieutenant.</i> Charles F. Watkins ..		May 30, 1878	.....	Warsaw.
<i>Second Lieutenant.</i> Elbert E. Farman, 2d..		June 12, 1879	.....	Warsaw.

FOURTEENTH SEPARATE COMPANY.

<i>Captain.</i> Charles V. Hooper ...		July 7, 1879	.....	Batavia.
<i>First Lieutenant.</i> Henry C. Fish		Nov. 21, 1879	.....	Batavia.
<i>Second Lieutenant.</i> Lawrence L. Crosby..		Nov. 21, 1879	.....	Batavia.

Register of Military Force — Infantry — (Continued).

FIFTEENTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captain.</i>				
<i>First Lieutenant.</i>				
<i>Second Lieutenant.</i> A. Judson Allen.....		Sept. 25, 1877		Lockport.

SIXTEENTH SEPARATE COMPANY.

<i>Captain.</i> Omar V. Sage.....		Oct. 8, 1879		Catskill.
<i>First Lieutenant.</i> Arthur M. Murphy...		Oct. 8, 1879		Catskill.
<i>Second Lieutenant.</i> Augustus R. Hill.....		Oct. 8, 1879		Catskill.

SEVENTEENTH SEPARATE COMPANY.

<i>Captain.</i> Gustave A. Raullier..		June 20, 1878		Flushing.
<i>First Lieutenant.</i> Thomas Miller, Jr....		June 20, 1878		Flushing.
<i>Second Lieutenant.</i> John Hepburn.....		June 20, 1878		Flushing.

EIGHTEENTH SEPARATE COMPANY.

<i>Captain.</i> Fred. Gleesettle.....		Nov. 6, 1876		South Glens Falls.
<i>First Lieutenant.</i> Henry C. Reynolds....		April 3, 1878		South Glens Falls.
<i>Second Lieutenant.</i> John H. Leonard.....		April 30, 1879		South Glens Falls.

NINETEENTH SEPARATE COMPANY.

<i>Captain.</i> Henry E. Turner.....		Jan. 10, 1877	Colonel...	Lowville.
<i>First Lieutenant.</i> Louis A. Scott.....		Dec. 25, 1876		Lowville.
<i>Second Lieutenant.</i> Abner A. Pelton.....		Dec. 25, 1876		Lowville.

TWENTIETH SEPARATE COMPANY.

<i>Captain.</i> Eugene G. Judd.....		Feb. 28, 1878		Binghamton.
<i>First Lieutenant.</i> Charles M. Durkee....		Oct. 22, 1878		Binghamton.
<i>Second Lieutenant.</i> Edward A. Roberts...		Feb. 28, 1878		Binghamton.

TWENTY-FIRST SEPARATE COMPANY.

<i>Captain.</i> Edmond L. Cole.....		Mar. 7, 1878		Troy.
<i>First Lieutenant.</i> Samuel Foster.....		July 10, 1878		Troy.
<i>Second Lieutenant.</i> Thomas A. Elgie.....		Oct. 19, 1878		Troy.

Register of Military Force — Infantry — (Continued).

TWENTY-SECOND SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captain.</i> John S. Fassett		Mar. 12, 1878	.....	Saratoga Springs.
<i>First Lieutenant.</i> George H. Gillis		Mar. 12, 1878	.....	Saratoga Springs.
<i>Second Lieutenant.</i> Hamilton P. Burney		Mar. 27, 1878	.....	Saratoga Springs.

TWENTY-THIRD SEPARATE COMPANY.

<i>Captain.</i> William R. Elting		Feb. 4, 1879	.....	Hudson.
<i>First Lieutenant.</i> Volk'rt Whitb'ck, Jr.		Feb. 4, 1879	.....	Hudson.
<i>Second Lieutenant.</i> Reuben Reynolds		Feb. 4, 1879	.....	Hudson.

TWENTY-FOURTH SEPARATE COMPANY.

<i>Captain.</i> Wm. H. Van Sickler		July 9, 1878	.....	Ellenville.
<i>First Lieutenant.</i> Hiram H. Terwilliger		June 25, 1878	.....	Ellenville.
<i>Second Lieutenant.</i> John L. Bloomer		July 9, 1878	.....	Ellenville.

TWENTY-FIFTH SEPARATE COMPANY.

<i>Captain.</i> John Raines		July 5, 1878	.....	Canandaigua.
<i>First Lieutenant.</i> Charles H. Paddock		July 5, 1878	.....	Canandaigua.
<i>Second Lieutenant.</i> Lester P. Thompson		July 5, 1878	.....	Canandaigua.

TWENTY-SIXTH SEPARATE COMPANY.

<i>Captain.</i> Lina Beecher		July 5, 1878	.....	Medina.
<i>First Lieutenant.</i> Henrie W. Fuller		July 5, 1878	.....	Medina.
<i>Second Lieutenant.</i> Stephen Young		July 5, 1878	.....	Medina.

TWENTY-SEVENTH SEPARATE COMPANY.

<i>Captain.</i> Samuel M. Beman		July 5, 1878	.....	Malone.
<i>First Lieutenant.</i> Robert Bailey		July 5, 1878	Captain ...	Malone.
<i>Second Lieutenant.</i> William H. Barney		Aug. 23, 1878	Captain ...	Malone.

TWENTY-EIGHTH SEPARATE COMPANY.

<i>Captain.</i> Eugene Root		April 9, 1877	.....	Elmira.
<i>First Lieutenant.</i> .....		.....	.....	.....
<i>Second Lieutenant.</i> Daniel M. Macky		June 21, 1878	.....	Elmira.

Register of Military Force — Infantry — (Continued).

TWENTY-NINTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
<i>Captain.</i> Harrison Clark	Feb. 19, 1876	.....	Horseheads.
<i>First Lieutenant.</i> Thos. J. Wintermute	June 17, 1876	.....	Horseheads.
<i>Second Lieutenant.</i>

THIRTIETH SEPARATE COMPANY.

<i>Captain.</i> Edmund O. Beers....	..	Oct. 2, 1874	.....	Elmira.
<i>First Lieutenant.</i> J. Monroe Shoemaker ..	..	April 7, 1877	.....	Elmira.
<i>Second Lieutenant.</i> Edward M. Hoffman ..	..	April 7, 1877	.....	Elmira.

THIRTY-FIRST SEPARATE COMPANY.

<i>Captain.</i> Jacob Brazie .....	..	Nov. 18, 1878	.....	Mohawk.
<i>First Lieutenant.</i> William H. Schall....	..	Nov. 18, 1878	.....	Mohawk.
<i>Second Lieutenant.</i> .....	.....	.....	.....	.....

THIRTY-SECOND SEPARATE COMPANY.

<i>Captain.</i> .....	.....	.....	.....	.....
<i>First Lieutenant.</i> Jas. Edwin Carpenter ..	..	May 18, 1878	.....	Wellsburg.
<i>Second Lieutenant.</i> .....	.....	.....	.....	.....

THIRTY-THIRD SEPARATE COMPANY.

<i>Captain.</i> Matthew W. Marvin ..	..	May 20, 1879	.....	Walton.
<i>First Lieutenant.</i> Harvey B. Morenus... ..	..	May 20, 1879	.....	Walton.
<i>Second Lieutenant.</i> George C. Robinson..	..	May 20, 1879	.....	Walton.

(a.)

Recapitulation of the Military Forces of the State of New York.

	Major-Generals.	Brigadier-Generals.	Adjutant-General.	Assistant Adjutant-General.	Assistants in Staff Departments.	Assistant Adjutant-Generals of Divisions — Colonels.	Assistant Adjutant-Generals of Brigades — Lieutenant-Colonels.	Adjutants of Regiments — First Lieutenants.	Assistant Inspector-General.	Division Inspectors — Colonels.	Brigade Inspectors — Majors.	General Inspector of Rifle Practice.	Assistant General Inspector of Rifle Practice.	Inspectors of Rifle Practice of Divisions — Lieutenant-Colonels.	Inspectors of Rifle Practice of Brigades — Majors.	Inspectors of Rifle Practice of Regiments — Captains.	Chief of Ordnance.	Assistant Chief of Ordnance.	Chiefs of Artillery.	Ordnance Officers of Divisions — Lieutenant-Colonels.	Ordnance Officers of Brigades — Captains.	Engineer-in-Chief.	Division Engineer — Colonels.	Brigade Engineers — Majors.	Judge-Advocate-General.	Division Judge-Advocates — Colonels.	Brigade Judge-Advocates — Majors.	Surgeon-General.	Division Surgeons — Colonels.	Brigade Surgeons — Majors.	Regimental Surgeons — Majors.			
General Officers.....	6	13																																
Adjutant-General's Department.....			1	1	7	6	13																											
Inspector-General's Department.....									1	7	13																							
Ordnance Department.....																	1	1	3	7	13													
Department of Engineers.....																						1	6	13										
Judge-Advocate's Department.....																																		
Medical Department.....																																		
Quartermaster's Department.....																																		
Pay Department.....																																		
Subsistence Department.....												1	1	7	13																			
Department of Rifle Practice.....																																		
Chaplains.....																																		
Aides to Commander-in-Chief, etc.																																		
Aides to general officers.....																																		
Twenty-nine regiments and battalions of infantry.....								28								29																	23	
Thirty-three separate co's of infantry.....																																		
One regiment and eleven separate troops, cavalry.....							1																										1	
One battalion and eleven batt. artillery.....							1																											
Total.....	6	13	1	1	7	6	13	30	1	7	13	1	1	7	13	30	1	1	3	7	13	1	6	13	1	7	13	1	7	11		24		

(a.) *Recapitulation of Military Forces.*— (Continued).

	Regimental Surgeons — Captains.	Assistant Surgeons — Captains.	Assistant Surgeons — First Lieutenants.	Quartermaster-General.	Division Quartermasters — Lieutenant-Colonels.	Brigade Quartermasters — Captains.	Regimental Quartermasters — First Lieutenants.	Paymaster-General.	Assistant Paymaster-General.	Paymasters — Lieutenant-Colonels.	Commissary-General of Subsistence.	Division Commissaries — Lieutenant-Colonels.	Brigade Commissaries — Captains.	Assistant Commissaries — Captains.	Regimental Commissaries — First Lieutenants.	Colonels.	Lieutenant-Colonels.	Majors.	Captains.	First Lieutenants.	Second Lieutenants.	Total Commissioned Officers.	Non-commissioned Officers, Musicians and Privates.	Aggregate Uniformed Militia.	Ununiformed Militia.	Total Militia.
General Officers.....																						19				
Adjutant-General's Department.....																						28				
Inspector-General's Department.....																						21				
Ordnance Department.....																						25				
Department of Engineers.....																						20				
Judge-Advocate's Department.....																						21				
Medical Department.....				1	7	11																68				
Quartermaster's Department.....																						45				
Pay Department.....								1	1	6												8				
Subsistence Department.....											1	7	13	1								50				
Department of Rifle Practice.....																						52				
Chaplains.....																				25						
Aides to Commander-in-Chief, etc.....																6						6				
Aides to general officers.....																						43				
Twenty-nine regiments and battalions of infantry.....	4	17	3				24								28	22	28	28	219	200	175	672				
Thirty-three separate companies of infantry.....																			32	29	31	92				
One regiment and eleven separate troops, cavalry.....			1				1								1	1			17	18	25	62				
One battalion and eleven batteries artillery.....							1											1	13	18	20	52				
Total.....	4	17	4	1	7	11	26	1	1	6	1	7	13	1	28	29	29	43	323	297	251	1,339	18,941	20,280	567,669	587,949

(B.)

TABLE showing Division Districts and Location of Organizations.

Division.	Brigade.	Organization.	NAME OF COMMANDANT.	Includes brigades.	Includes organizations.	Location.
1	1	Alexander Shaler	Alexander Shaler	1, 2, 3.	3d regiment cavalry, separate troop A, batteries B, E and K, 5th, 7th, 8th, 9th, 11th, 12th, 22d, 69th and 71st regiments of infantry.	City and county of New York, and county of Richmond.
		3d regiment of cavalry.....	Col. John H. Budke.....			New York city.
		Separate troop A.....	Capt. Karl Klein.....			New York city.
		Battery K.....	Capt. Augustus Hoelzle.....			New York city.
		Battery B.....	Capt. John Keim.....			New York city.
	Battery E.....	Capt. Lorenzo T. Baker.....			New York city.	
	1	William G. Ward.....	William G. Ward.....		5th, 12th and 22d regiments.....	New York city.
		5th regiment.....	Col. Charles S. Spencer.....			New York city.
		12th regiment.....	Col. S. Van Rensselaer Cruger.....			New York city.
	2	22d regiment.....	Col. Josiah Porter.....			New York city.
		9th regiment.....	Frederick Vilmar.....		9th, 11th and 71st regiments.....	New York city.
		11th regiment.....	Col. S. Oscar Ryder.....			New York city.
	3	71st regiment.....	Col. Frederick Unbekant.....			New York city.
		7th regiment.....	Col. Richard Vose.....			New York city.
		8th regiment.....	Joshua M. Varian.....		7th, 8th and 69th regiments.....	New York city.
3	69th regiment.....	Col. Emmons Clark.....			New York city.	
		Col. George D. Scott.....			New York city.	
		Col. James Cavanaugh.....			New York city.	
2				5, 11..	Separate troops D and G, batteries C and N, 15th battalion, 13th, 14th, 23d, 32d and 47th regiments, and 17th separate company of infantry.	Counties of Kings, Queens and Suffolk.
	Battery C.....	Major John Timmes.....			Brooklyn.	
5	17th Sep. Co. of infantry.....	Capt. G. A. Raullier.....			Flushing.	
		James Jourdan.....		Separate troop D and 15th battalion, 13th and 14th regiments of infantry,	Brooklyn.	
	Separate troop D.....	Capt. Henry A. Mohrmann.....			Brooklyn.	
	13th regiment.....	Col. David E. Austen.....			Brooklyn.	
	14th regiment.....	Col. James McLeer.....			Brooklyn.	
15th battalion.....	Lieut.-Col. J. B. Meyenborg.....			Brooklyn.		

11	.....	Edward L. Molineux .....	.....	Separate troop G, battery N and 23d, 32d and 47th regiments of infantry,	Brooklyn. Brooklyn. Brooklyn. Brooklyn. Brooklyn.
	Separate troop G.....	Capt. Peter Bertsch .....	.....	
	Battery N.....	Capt. John A. Edwards.....	.....	
	23d regiment	Lieut.-Col. John N. Partridge,	.....	
	32d regiment	Col. John Rueger .....	.....	
	47th regiment	Col. Wm. H. Brownell .....	.....	
3	.....	Joseph B. Carr	9.....	Separate troop F, battery F, 10th and 25th regiments, and 2d, 6th, 7th, 8th, 9th, 12th, 18th, 21st, 22d, 27th and 31st separate companies of infantry,	Counties of Albany, Essex, Fulton, Hamilton, Herkimer, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Washington, Warren, Clinton and Franklin.
	Battery F.....	Capt. George T. Steenberg .....	.....		Troy.
	2d Sep. Co. of infantry	Capt. Rollin L. Jenkins .....	.....		Port Henry.
	6th Sep. Co. of infantry	Capt. James W. Cusack .....	.....		Troy.
	7th Sep. Co. of infantry	Capt. Peter R. Chadwick .....	.....		Cohoes
	8th Sep. Co. of infantry	Capt. James A. Dennison.....	.....		Johnstown.
	9th Sep. Co. of infantry	Capt. Rollin E. Bascomb .....	.....		Whitehall.
	12th Sep. Co. of infantry	Capt. Joseph Egolf .....	.....		Troy.
	18th Sep. Co. of infantry	Capt. Fred. Gleesettle .....	.....		South Glens Falls.
	21st Sep. Co. of infantry	Capt. Edmund L. Cole .....	.....		Troy.
	22d Sep. Co. of infantry	Capt. John S. Fassett.....	.....		Saratoga Springs.
	27th Sep. Co. of infantry	Capt. Samuel A. Beman.....	.....		Malone.
	31st Sep. Co. of infantry	Capt. Jacob Brazie.....	.....		Mohawk.
9	.....	T. Ellery Lord .....	.....	Separate troop F, and 10th and 25th regiments of infantry.....	Albany. Albany. Albany. Albany.
	Separate troop F.....	Capt. George W. Dorn .....	.....	
	10th regiment	Col. Amasa J. Parker, Jr .....	.....	
	25th regiment	Col. M. J. Severance.....	.....	
5	.....	James W. Husted	7, 8 ..	Separate troop E, battery D, 16th, 17th and 20th battalions, 21st regiment, and 16th, 23d, 24th and 33d separate companies of infantry.	Counties of Columbia, Delaware, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester.
7	.....	James H. Blauvelt .....	.....	Sep. troop E and 16th battalion of inf.	Nyack. Mount Vernon. Sing Sing.
	Separate troop E	Capt. James M. Jarvis .....	.....	
	16th battalion	Lieut.-Col. Alfred Cooley.....	.....	
8	.....	George Parker .....	.....	Battery D, 17th and 20th battalions, 21st regiment, and 16th, 23d, 24th & 33d separate companies of infantry,	Poughkeepsie. Poughkeepsie. Newburgh. Kingston. Poughkeepsie. Catskill. Hudson.
	Battery B	Capt. Henry F. Bissell .....	.....	
	17th battalion	Lieut.-Col. Edward D. Hayt.....	.....	
	20th battalion	Lieut.-Col. Thos. H. Tremper,	.....	
	21st regiment.....	Col. Alfred F. Lindley .....	.....	
	16th Sep. Co. of infantry.....	Capt. Omer V. Sage .....	.....	
	23d Sep. Co. of infantry.....	Capt. William R. Elting.....	.....	

	25th Sep. Co. of infantry..	Capt. John Raines			Canandaigua.
	28th Sep. Co. of infantry..	Capt. Eugene Root			Elmira.
	29th Sep. Co. of infantry..	Capt. Harrison Clark			Horseheads.
	30th Sep. Co. of infantry..	Copt. Edmund O. Beers			Elmira
	32d Sep. Co. of infantry..	1st Lieut. James E. Carpenter,			Wellsburgh.
12	.....	Wm. H. Briggs		Separate troop K, batteries A and I,	
	Separate troop K.....	Capt. Frederick Miller		54th regiment and 1st separate com-	
	Battery A.....	Capt. John J. Powers.....		pany of infantry	Rochester.
	Battery I.....	Capt. Robert Stierly.....		} Forming battalion of artillery, com-	Rochester.
	54th regiment	Col. Samuel S. Eddy.....			manded by Major Jos. Erbelding, }	Rochester.
	1st Sep. Co. of infantry ..	Capt. Wm. W. Eastman.....			Rochester.
8	.....	William F. Rogers	14.	Separate troop L, battery M, 65th and	Counties of Allegany, Cattaraugus,
	Separate troop L.....	Capt. Charles A. Sommer.		74th regiments, and 4th, 10th, 11th,	Chautauqua, Erie, Genesee, Niagara,
	.....	William S. Bull.....		13th, 14th, 15th and 26th separate	Orleans and Wyoming, and town of
14	.....			companies of infantry.	Hornelsville, Steuben county.
	Battery M.	Capt. H. W. Linderman.....		Battery M, 65th and 74th regiments,	Buffalo.
	65th regiment	Col. John C. Graves.....		and 4th, 10th, 11th, 13th, 14th, 15th	Buffalo.
	74th regiment	Col. Louis P. Reichert		and 26th separate companies of	Buffalo.
	4th Sep. Co. of infantry..	1st Lieut. Conrad A. Hult		infantry	Jamestown.
	10th Sep. Co. of infantry..	Capt. Lemi H. Crary			Ellicottville.
	11th Sep. Co. of infantry..	Capt. John H. Towle			Westfield.
	13th Sep. Co. of infantry..	Capt. A. B. Lawrence			Warsaw.
	14th Sep. Co. of infantry..	Capt. Charles V. Hooper			Batavia.
	15th Sep. Co. of infantry..	2d Lieut. A. Judson Allen.....			Lockport.
	26th Sep. Co. of infantry..	Capt. Lina Beecher			Medina.

(C.)
LIST
 OF
COMMISSIONS ISSUED DURING THE YEAR 1879.

NAME.	Rank.	Organization.	Rank from.
Allison, Richard	Captain	7th regiment	Dec. 6, 1878
Agne, Louis H.	Second Lieutenant	9th regiment	Dec. 23, 1878
Appleton, Daniel	Captain	7th regiment	Jan. 13, 1879
Aebersold, Jacob M.	First Lieut. and Com. of Sub.	Battalion of Artillery.	Feb. 21, 1879
Adams, Edward J.	Second Lieutenant	25th regiment.	Feb. 11, 1879
Ackerman, Howard	Second Lieutenant	13th regiment.	Feb. 19, 1879
Adams, Edward J.	First Lieutenant	25th regiment.	April 22, 1879
Arnold, Charles D.	Second Lieutenant	65th regiment.	May 6, 1879
Acker, Dillon F.	Captain	48th regiment.	July 3, 1879
Anneht, James, Jr.	Second Lieutenant	71st regiment.	Jan. 8, 1879
Burke, James.	First Lieutenant.	69th regiment.	Aug. 1, 1879
Bruman, Albert H.	Lieut.-Colonel.	54th regiment.	Jan. 20, 1879
Balston, James H.	Captain	8th regiment.	Jan. 20, 1879
Boney, Clisson.	Second Lieutenant	35th battalion.	July 27, 1878
Bacon, Wm. H.	First Lieut. and Com. of Sub.	15th battalion.	Feb. 17, 1879
Baldwin, Charles H.	Second Lieutenant	23d regiment.	Jan. 29, 1879
Britton, Reuben A.	First Lieut. and Q'rmaster.	9th regiment.	Mar. 25, 1879
Belton, Frank S.	Captain.	71st regiment.	Mar. 4, 1879
Bloomer, William M.	Captain	74th regiment.	Mar. 31, 1879
Belcher, Abram N.	First Lieutenant	Battery "F".	Jan. 30, 1879
Budzinsky, William.	Second Lieutenant	11th regiment.	Jan. 28, 1879
Burger, George S.	Captain	22d regiment.	April 30, 1879
Bennett, John W.	Second Lieutenant	9th regiment.	Mar. 27, 1879
Barrington, Thomas.	Captain	23d regiment.	April 7, 1879
Bragelwirth, Emil.	First Lieutenant.	32d regiment.	April 12, 1879
Bruce, Charles E.	First Lieut. and Ass't Surg.	8th regiment.	April 23, 1879
Brockman, Joseph.	Second Lieutenant	49th regiment.	April 10, 1879
Brown, William.	First Lieutenant.	54th regiment.	April 10, 1879
Bull, William T.	Brigadier-General.	14th brigade.	June 9, 1879
Baum, Charles C.	First Lieutenant.	51st regiment.	May 14, 1879
Barnes, Charles W.	Second Lieutenant.	23d regiment.	June 23, 1879
Burton, Wingfield G.	Maj. & Ass't in Dept. R. P.	Dept. of Rifle Prac	June 25, 1879
Budd, Lawrence	Capt. and Aid-de-camp.	14th brigade.	June 9, 1879
Barton, Charles A.	First Lieutenant.	48th regiment.	June 12, 1879
Barnes, Levi L.	Second Lieutenant	48th regiment.	June 12, 1879
Burt, Charles H.	First Lieutenant.	74th regiment.	June 25, 1879
Brackett, William H.	First Lieutenant.	48th regiment	July 3, 1879
Bosch, Johannes W.	First Lieutenant.	3d cavalry	May 13, 1879
Bullen, Foust H.	First Lieutenant.	71st regiment.	Aug. 6, 1879
Beneway, Almon B.	Second Lieutenant	21st regiment.	Aug. 26, 1879
Bird, Eugene W.	First Lieutenant.	23d regiment.	Sept. 4, 1879
Browne, George B.	Col. & Ass't. in Sub. Dept		Oct. 21, 1879
Beals, Pascal B.	Captain and Aid-de-camp.	8th division	Oct. 9, 1879
Budd, Lawrence.	Capt. and Q'rmaster.	14th brigade.	Oct. 28, 1879
Boehm, William	First Lieutenant.	Troop "F".	Nov. 7, 1879
Brown, Frederic A.	First Lieut. & Aid-de-camp.	7th brigade.	Nov. 5, 1879
Babcock, David S., Jr.	Captain and Aid-de-camp.	11th brigade.	Nov. 24, 1879
Beals, Pascal P.	Maj. & Insp. Rifle Practice.	14th brigade.	Oct. 10, 1879
Bynner, George T.	Captain	13th regiment.	Oct. 31, 1879
Brown, Wm. A.	First Lieutenant.	13th regiment.	Oct. 25, 1879
Boivie, Alfred L.	Captain	14th regiment	Oct. 27, 1879
Briggs, Albert H.	First Lieut. and Ass't. Surg.	65th regiment.	Oct. 27, 1879
Bell, Edward J.	Captain	48th regiment.	Nov. 21, 1879
Briggs, Philip H.	Brigadier-General	Insp.-Gen'l S. N. Y.	Oct. 24, 1879
Carroll, John D.	Capt. & Insp. Rifle Practice.	15th battalion	Aug. 19, 1879
Coupe, James.	First Lieut. and Q'rmaster.	26th battalion	Aug. 30, 1879
Courtney, Frederick.	Chaplain	71st regiment	Feb. 15, 1879
Cramer, LeGrand C.	First Lieutenant	6th sep. co.	June 29, 1879
Clark, Henry B.	Capt. & Insp. Rifle Practice.	54th regiment	Mar. 1, 1879
Chauncey, Daniel, Jr.	Second Lieutenant	7th regiment.	Feb. 20, 1879

List of Commissions issued — (Continued).

NAME.	Rank.	Organization.	Rank from.
Chester, Eliphalet N.	Captain	12th regiment.	Mar. 6, 1879
Cowill, Willard G.	Captain	49th regiment.	April 22, 1879
Cornell, S. Douglass.	Col. and Ass't Adj't-Gen'l.	8th division.	May 27, 1879
Chapsey, Athelbert.	Captain	48th regiment.	May 19, 1879
Cook, Owen	First Lieutenant.	21st regiment.	May 23, 1879
Cowing, Walter J.	Captain	23d regiment.	June 23, 1879
Callahan, John J.	First Lieutenant.	65th regiment.	June 25, 1879
Christarson, Christ'n T.	Major	13th battalion	July 17, 1879
Chauncey, George G.	First Lt. and Aid-de-camp.	6th brigade.	Aug. 30, 1879
Cary, Charles	Major and Surgeon	14th brigade	Jan. 16, 1879
Crane, Harold L.	Second Lieutenant	23d regiment.	Sept. 4, 1879
Cobb, Raffelle	Second Lieutenant.	16th battalion.	July 17, 1879
Carburry, Joseph A.	Second Lieutenant	23d regiment.	Aug. 29, 1879
Clarke, H. Wadsworth.	Major	51st regiment.	Oct. 28, 1879
Cook, Levi, Jr.	Captain	13th regiment.	Nov. 18, 1879
Connell, J. Harvey.	Second Lieutenant.	71st regiment.	Oct. 6, 1879
Crosby, Lawrence L.	Second Lieutenant.	14th sep. company.	Nov. 21, 1879
Callahan, John J., Jr.	Captain	65th regiment.	Nov. 18, 1879
Dodge, George E.	Major and Inspector	1st brigade	Jan. 17, 1879
Dennison, James A.	Captain	8th sep. company.	Dec. 21, 1879
Dean, Charles F.	First Lieut. and Q'master.	Battalion artillery.	
Doscher, John W.	Second Lieutenant.	23d regiment.	Feb. 25, 1879
Davis, Wesley R.	Captain	8th regiment.	April 23, 1879
DeGroat, Ferris P. L.	Captain	9th regiment.	April 11, 1879
Dennison, James L.	First Lieutenant.	9th regiment.	April 11, 1879
DeForest, Ezra.	First Lieutenant.	23d regiment.	April 14, 1879
Dickinson, David S.	Captain	65th regiment.	May 2, 1879
Dowling, Thomas J.	Captain	10th regiment.	April 24, 1879
Dates, Willet.	Captain	21st regiment.	May 5, 1879
Davis, Harry C.	First Lieutenant	74th regiment.	May 9, 1879
Douglas, W. Bruce.	Lieut.-Col. and Inspector.	8th division.	May 29, 1879
DeLaney, Chas. A.	Major and Aid-de-camp	3d division.	May 28, 1879
Doyle, Peter C.	Major and Engineer.	14th brigade.	June 11, 1879
Dorrich, Charles.	Second Lieutenant.	32d regiment.	May 19, 1879
Dunstatter, August	First Lieutenant.	5th regiment.	Sept. 1, 1879
Davenport, Geo. L.	First Lieutenant.	47th regiment.	July 17, 1879
Dorn, Geo. W.	Captain	Troop "B"	Nov. 7, 1879
Diehl, George	Captain	11th regiment.	Oct. 14, 1879
Durkee, Alonzo	Second Lieutenant.	12th regiment.	Oct. 31, 1879
Eddy, Samuel S.	Colonel.	54th regiment.	Jan. 20, 1879
Eiting, William R.	Captain	23d sep. company.	Feb. 4, 1879
Ebler, Max.	Captain	5th regiment.	Feb. 11, 1879
Embarg, Alphonso L.	First Lieutenant.	Separate troop "E"	Mar. 17, 1879
Eddy, William H.	Second Lieutenant.	47th regiment.	July 30, 1879
Fleishacker, John C.	Chaplain	5th regiment.	Jan. 28, 1879
Franz, William L.	Second Lieutenant.	13th regiment.	Feb. 25, 1879
Fanson, Maurice	Captain	15th battalion.	Feb. 3, 1879
Fowler, George B.	First Lieut. and Ass't Surg.	9th regiment.	Mar. 1, 1879
Finke, Charles L.	First Lieutenant	23d regiment.	Feb. 25, 1879
Farnsworth, George C.	First Lieutenant	74th regiment.	Mar. 3, 1879
Freeman, Charles L.	Captain	23d regiment.	Mar. 18, 1879
Freeman, George P.	Second Lieutenant.	22d regiment.	Feb. 20, 1879
Frazier, Isatah	First Lieutenant.	16th battalion.	Aug. 27, 1878
Funnell, Charles H.	Second Lieutenant.	74th regiment.	May 16, 1879
Farman, Elbert E.	Second Lieutenant.	3d sep. company	July 12, 1879
Fitchner, David E.	First Lieutenant.	Battery "I"	July 1, 1879
Frazier, Isatah	Captain	16th battalion	June 30, 1879
Field, Mortimer D.	First Lieutenant.	51st regiment.	Aug. 5, 1879
Frank, Morris P.	Second Lieutenant.	Troop "E"	Nov. 7, 1879
Fish, Henry C.	First Lieutenant.	14th sep. company	Nov. 21, 1879
Gatens, John	Second Lieutenant.	Troop "D"	Oct. 4, 1878
Gardner, Eugene.	First Lieutenant	16th battalion	Nov. 30, 1879
Grim, Richard B. S.	Captain	13th regiment.	June 27, 1879
Griffin, Thomas	Captain	9th regiment.	Mar. 14, 1879
Gutzman, William	Second Lieutenant.	25th regiment.	Mar. 21, 1879
Gray, John D.	Lieutenant-Colonel.	51st regiment.	Mar. 21, 1879
Guthiel, George	Captain	11th regiment.	Jan. 28, 1879
Gilbert, James B.	Major and Surgeon	1st brigade	April 25, 1879
Galvin, John M.	First Lieutenant.	49th regiment.	April 21, 1879
Gereaux, Gideon W.	Second Lieutenant	54th regiment.	April 10, 1879
Gardner, Eugene	First Lieutenant	21st regiment.	May 16, 1879
Gleason, Harry A.	First Lieutenant.	48th regiment.	May 19, 1879
Gutzman, William H.	First Lieutenant.	25th regiment.	June 19, 1879
Gombel, Frederick.	Second Lieutenant.	25th regiment.	June 19, 1879
Gargan, Thomas H.	Second Lieutenant.	54th regiment.	June 9, 1879
Graves, John C.	Colonel	65th regiment.	Sept. 29, 1879
Gregory, Benjamin.	Captain	22d regiment.	Sept. 24, 1879
Gething, Clifford G.	Second Lieutenant.	65th regiment.	Nov. 19, 1879

List of Commissions issued — (Continued).

NAME.	Rank.	Organization.	Rank from.
Grosch, Charles	First Lieutenant	3d cavalry	Sept. 26, 1879
Gore, Augustus W.	Second Lieutenant	Battalion artillery	Dec. 15, 1879
Hoerber, Arthur B.	First Lieutenant	23d regiment	Dec. 18, 1878
Horgan, Patrick K.	Captain	69th regiment	Dec. 2, 1878
Hatfield, William E.	Second Lieutenant	7th regiment	Dec. 6, 1878
Hitchcock, Jacob W.	First Lieutenant	9th regiment	Dec. 23, 1878
Hackemeister, Henry	Captain	3d cavalry	Nov. 29, 1878
Hagan, Henry A.	Second Lieutenant	22d regiment	Dec. 18, 1878
Heinzman, Otto	Second Lieut. & Q'rmaster	11th regiment	Dec. 13, 1878
Hunter, Alexander	Captain	14th regiment	Dec. 16, 1878
Herbold, Julius J.	Second Lieutenant	Troop "L"	Jan. 30, 1879
Hatch, Andrew J.	First Lieut. and Adj't	54th regiment	Mar. 1, 1879
Hyatt, S. Burdett	Second Lieutenant	7th regiment	Jan. 31, 1879
Housman, Charles L.	Adjutant	9th regiment	Mar. 1, 1879
Higginson, Harry C.	Capt. & Insp. Rifle Practice	17th battalion	Mar. 17, 1879
Horascheck, Frank	Second Lieutenant	11th regiment	Mar. 7, 1879
Haab, Henry	Second Lieutenant	5th regiment	April 23, 1879
Hacker, Adam	First Lieutenant	25th regiment	April 24, 1879
Holley, Patrick H.	First Lieutenant	10th regiment	April 25, 1879
Horn, William	Captain	3d cavalry	Mar. 10, 1879
Holloway, John A.	Major and Inspector	14th brigade	June 9, 1879
Hodge, Willard Way	Major and Judge-Advocate	14th brigade	June 12, 1879
Haskell, Sanford R.	First Lieutenant	10th regiment	June 16, 1879
Hooper, Charles V.	Captain	14th sep. company	July 7, 1879
Hyde, Joel W.	Major and Surgeon	11th brigade	Aug. 1, 1879
Haas, John P.	Second Lieutenant	3d cavalry	May 14, 1879
Hill, George H. B.	Captain and Ord. Officer	1st brigade	Aug. 7, 1879
Hutchinson, James O.	Major	10th regiment	Sept. 23, 1879
Hoecker, Frederick	First Lieut. and Adj't	5th regiment	Sept. 24, 1879
Hill, Augustus R.	Second Lieutenant	16th sep. company	Oct. 8, 1879
Berman, August	First Lt and Com. of Sub.	11th regiment	Sept. 9, 1879
Holloway, John A.	Lieut.-Col. and Inspector	8th division	Oct. 9, 1879
Harold, Wm. W.	Second Lieutenant	13th regiment	Nov. 18, 1879
Haab, Henry	First Lieutenant	5th regiment	Oct. 9, 1879
Husted, Thomas D.	Lieut.-Colonel & Assist. in	Insp. Gen. Departm't	Dec. 1, 1879
Holmes, Fred. L.	Second Lieutenant	23d regiment	Nov. 12, 1879
Jenkins, John W.	First Lieutenant	22d regiment	Dec. 10, 1878
Jones, John H.	Adjutant	26th battalion	Nov. 30, 1878
Johnson, Egbert Lewis.	Second Lieutenant	16th battalion	Nov. 30, 1878
Jewett, Henry D.	First Lieutenant	13th regiment	Jan. 27, 1879
Jenkins, Rollin L.	Captain	2d sep. company	May 26, 1879
Jewett, Edgar B.	Major and Insp. Rifle Prac	14th brigade	June 10, 1879
Jenkins, James H.	Major and Judge-Advocate	7th brigade	Mar. 1, 1879
Jordan, Frank H.	First Lieutenant	7th regiment	Mar. 4, 1879
Jungberg, Aug. W. L.	Second Lieutenant	4th sep. company	Mar. 25, 1879
Jewett, Edgar B.	Major and Inspector	14th brigade	Oct. 9, 1879
Jewett, Henry L.	Captain	13th regiment	Nov. 18, 1879
Koehnle, Andrew	Second Lieutenant	25th regiment	Dec. 9, 1879
Kilhofer, Wm. G. C.	Second Lieutenant	65th regiment	Feb. 22, 1879
Klein, John J.	Second Lieutenant	32d regiment	Feb. 3, 1879
Keppler, John	First Lieutenant	11th regiment	Mar. 7, 1879
Klog, William V.	First Lieutenant	12th regiment	April 1, 1879
Keeler, Mich'l F.	First Lieutenant	49th regiment	Mar. 19, 1879
Kavanagh, Wm. H.	Second Lieutenant	49th regiment	April 21, 1879
Kampfer, Frank	First Lieut. and Quarterm.	25th regiment	April 15, 1879
Kirchmeyer, Louis P.	First Lt and Com. of Sub.	65th regiment	June 19, 1879
King, Horatio C.	Major and Judge-Advocate	11th brigade	June 28, 1879
Kilhofer, Wm. G. C.	First Lieutenant	65th regiment	May 27, 1879
Keppler, John	Captain	11th regiment	Oct. 1, 1879
Lemke, John	Second Lieutenant	5th regiment	Nov. 11, 1878
Limberger, Aug. D.	Captain	14th regiment	Mar. 11, 1879
Leonard, Wm. A.	Chaplain	23d regiment	May 7, 1879
Laforet, Augustus	Second Lieutenant	32d regiment	April 9, 1879
Lyon, William W.	Second Lieutenant	65th regiment	May 2, 1879
Leonard, John H.	Second Lieutenant	18th sep. company	April 30, 1879
Lyman, Wm. L.	Second Lieutenant	51st regiment	May 2, 1879
Loyd, Herbert	First Lieutenant	22d regiment	May 13, 1879
Lorigan, George T.	First Lieutenant	8th regiment	June 23, 1879
Lyon, Wm. W.	First Lieutenant	65th regiment	June 30, 1879
Luther, John F.	Second Lieutenant	22d regiment	Oct. 30, 1879
Lord, T. Ellery	Brigadier-General	9th brigade	Dec. 30, 1879
Miller, Philip S.	Captain and Aid-de-Camp.	1st brigade	Jan. 17, 1879
Miller, John T.	Second Lieutenant	7th regiment	Mar. 7, 1879
Musch, John E.	Second Lieutenant	Troop C	Mar. 19, 1879
Minart, Chas. E.	First Lieutenant	32d regiment	Dec. 27, 1878
Mohr, Chas. H.	First Lieutenant	32d regiment	Jan. 27, 1879
Mayer, Chas. B.	First Lieutenant	32d regiment	Jan. 27, 1879

List of Commissions issued -- (Continued).

NAME.	Rank.	Organization.	Rank from.
Minicus, Louis	Second Lieutenant	5th regiment	April 3, 1879
McGinnis, Chas. J.	Second Lieutenant	10th regiment	April 24, 1879
Mullen, Bartley J. E.	Second Lieutenant	10th regiment	April 23, 1879
McFeeley, Rob't	First Lieutenant	69th regiment	Feb. 19, 1879
McMorrow, Pat	Second Lieutenant	69th regiment	Feb. 19, 1879
Marvin, Matthew W.	Captain	33d sep. company	May 20, 1879
Morenus, Harvey B.	First Lieutenant	33d sep. company	May 20, 1879
McKinney, W. Arthur	Second Lieutenant	Battery G	Sept. 3, 1878
McGrath, Thos. H.	Lieut.-Colonel, Insp. Gene	rail's Department	June 9, 1878
Molineux, Edward L.	Brigadier-General	11th brigade	June 10, 1878
Manchester, Chas. N.	Lieut.-Col. and A. A. G.	11th brigade	June 16, 1878
Moore, Harrison B.	Capt. and Ass't Quarterm.	11th brigade	June 26, 1878
Minard, Chas. E.	First Lieutenant	Troop C	July 1, 1879
McAndrews, John H.	Captain	74th regiment	July 25, 1879
Morse, G. Livingston	Major and Insp. Rifle Prac.	7th brigade	July 5, 1879
Markey, Thomas J.	First Lieutenant	25th regiment	June 26, 1879
McCord, L. Marvin	First Lieutenant	16th battalion	June 30, 1879
Milne, George G.	Second Lieutenant	71st regiment	Aug. 6, 1879
McEwan, John S.	Lieut.-Colonel	10th regiment	Aug. 27, 1879
McLean, Thomas	Capt. and Com. of Sub	11th brigade	Sept. 8, 1879
Marr, Albert	Captain	11th regiment	Sept. 12, 1879
Mitchell, James	Second Lieutenant	10th regiment	Oct. 8, 1879
Murphy, Arthur M.	First Lieutenant	16th sep. company	July 29, 1879
Merrett, Graham B.	Second Lieutenant	16th battalion	Sept. 30, 1879
Mohr, Phillip	First Lieutenant	54th regiment	Oct. 6, 1879
Montgomery, Lloyd T.	First Lieutenant	71st regiment	Nov. 21, 1879
Mohr, Phillip	Captain	54th regiment	Nov. 21, 1879
Martins, William G.	Second Lieutenant	54th regiment	Nov. 26, 1879
Mechs, Henry A.	Captain	21st regiment	Sept. 11, 1879
Meyers, Berthold	Captain	35th battalion	April 11, 1878
Narthey, Geo. V.	First Lieutenant	25th regiment	May 15, 1879
Nott, John C.	First Lt and Com. of Sub.	49th regiment	May 21, 1879
Noyes, Henry T.	Lieut.-Colonel	74th regiment	Aug. 15, 1879
Nurse, Walter F.	Second Lieutenant	54th regiment	Oct. 3, 1879
Newdale, Emil A.	Second Lieutenant	54th regiment	Oct. 3, 1879
Otis, John C.	Captain and Surgeon	21st regiment	April 10, 1879
O'Sullivan, Timothy	Second Lieutenant	10th regiment	May 22, 1879
Olyphant, Robert	Brig.-General and General	Insp. Rifle Practice	Dec. 24, 1879
Purcell, William	First Lieutenant	69th regiment	Dec. 2, 1878
Pettigrew, William R.	Captain	47th regiment	Sept. 11, 1878
Phelan, George A.	First Lieutenant	47th regiment	Sept. 11, 1878
Pavey, E. Marshall	Second Lieutenant	13th regiment	Dec. 10, 1878
Powers, Edward R.	First Lt. and Com. of Sub.	12th regiment	Jan. 18, 1879
Parr, Benjamin	First Lieutenant	7th regiment	Jan. 31, 1879
Palmer, William C.	Second Lieutenant	7th regiment	Feb. 3, 1879
Palmer, William M.	First Lieutenant	74th regiment	May 2, 1879
Palmer, Harlow C.	First Lieutenant	65th regiment	May 7, 1879
Parke, Hudson H.	First Lieutenant	65th regiment	May 6, 1879
Pratt, Charles R.	First Lieutenant	54th regiment	May 26, 1879
Parker, Orrin C.	Captain	8th division	May 29, 1879
Parker, John K.	Major and Aid-de-Camp.	21st regiment	May 5, 1879
Parkent, Second Lieutenant	Second Lieutenant	14th brigade	June 9, 1879
Plumb, Ralph H.	Lieut.-Col. & Ass't A. Gen'l	14th brigade	June 9, 1879
Palmer, Harlow C.	First Lieut. & Aid-de-Camp.	25th regiment	May 27, 1879
Powers, Patrick R.	Captain	65th regiment	June 25, 1879
Parsons, William T.	Second Lieutenant	Battery "A"	July 8, 1879
Powers, John J.	Captain	Troop "H"	July 1, 1879
Palmer, Gustavus M.	First Lieutenant	3d cavalry	June 17, 1879
Pfeizer, Christopher	First Lieutenant	11th brigade	Sept. 17, 1879
Poillon, Richard H.	Major and Engineer	8th division	Oct. 27, 1879
Palmer, Charles N.	Lieut.-Col. and Surgeon	14th brigade	Oct. 29, 1879
Palmer, Harlow C.	Capt. and Aid-de-Camp.	6th division	Dec. 10, 1879
Palmer, Alvah W.	Capt. and Aid-de-Camp.	21st regiment	Oct. 13, 1879
Pralatowski, Wlad. J.	First Lieutenant	16th battalion	May 1, 1879
Quick, Norman M.	Second Lieutenant	Troop "L"	Nov. 13, 1879
Rochester, Nathaniel	First Lieutenant	9th regiment	Jan. 16, 1879
Ryder, Stephen Oscar	Colonel	26th battalion	Nov. 30, 1878
Ray, DeWitt G.	Capt. & Insp. Rifle Practice	5th regiment	Jan. 20, 1879
Rugen, Henry	Captain	23d sep. company	Feb. 4, 1879
Reynold, Reuben	Second Lieutenant	9th regiment	Mar. 1, 1879
Reed, Edward A.	Chaplain	Troop "L"	Jan. 30, 1879
Reister, George J.	Second Lieutenant	15th sep. company	April 18, 1879
Rogers, Edward W.	Captain	25th regiment	April 24, 1879
Reineck, William J.	Captain	25th regiment	April 24, 1879
Robson, James	First Lieutenant	21st regiment	April 22, 1879
Robinson, George C.	Second Lieutenant	33d sep. company	May 20, 1879
Rogers, William F.	Major-General	8th division	Jan. 21, 1879

List of Commissions issued — (Continued).

NAME.	Rank.	Organization.	Rank from.
Rhoades, George B	Second Lieutenant	7th regiment	May 30, 1879
Richardson, Henry F.	Second Lieutenant	17th battalion	April 16, 1879
Ramsdell, Henry T.	Captain	74th regiment	May 9, 1879
Ruegere, Charles	Second Lieutenant	32d regiment	April 16, 1879
Raymond, Thomas A.	Quartermaster	Battery "I"	July 17, 1879
Roosevelt, Alfred	Capt. and Quartermaster	1st brigade	Aug. 7, 1879
Recker, John J.	First Lieut. & Aid-de-Camp	1st brigade	Aug. 7, 1879
Randolph, Thomas F.	First Lieutenant	13th regiment	Nov. 18, 1879
Regensberg, William	Second Lieutenant	3d cavalry	Sept. 26, 1879
Rausch, William F.	Second Lieutenant	3d cavalry	Nov. 7, 1879
Rust, Frank A.	First Lieutenant	54th regiment	Nov. 21, 1879
Schottky, Alexander	Second Lieutenant	11th regiment	Aug. 19, 1878
Scott, Walter	First Lieutenant	9th regiment	Dec. 18, 1878
Sack, Julius	Captain	3d cavalry	Nov. 12, 1878
Stone, Francis W.	Second Lieutenant	23d regiment	Dec. 19, 1878
Satter, John A. Jr.	First Lt. and Qrmaster	15th battalion	Sept. 16, 1878
Stone, Elias M.	First Lieutenant	8th regiment	Jan. 20, 1879
Scott, William W.	Second Lieutenant	35th battalion	July 27, 1878
Smith, Milton H.	First Lt. and Com. of Sub.	15th battalion	Mar. 1, 1879
Skinner, Samuel T.	Second Lieutenant	13th regiment	Mar. 3, 1879
Spelman, Benj. R. Jr.	First Lieutenant	10th regiment	Mar. 10, 1879
Schaefer, George W.	Captain	47th regiment	Mar. 24, 1879
Schwenck, George J.	First Lieutenant	32d regiment	Feb. 3, 1879
Schermerhorn, Geo. S. Jr.	Major & Insp. Rifle Practice	1st brigade	April 4, 1879
Strong, Charles L.	Second Lieutenant	54th regiment	April 24, 1879
Smith, Eugene F.	First Lieutenant	71st regiment	Feb. 11, 1879
Shepherd, Alexander	First Lieutenant	65th regiment	Mar. 31, 1879
Stonehouse, John B.	Colonel and Ass't in Adj't	General's Office	May 12, 1879
Siebert, Louis, Jr.	Captain	5th regiment	April 7, 1879
Schmatzer, Andrew	Second Lieutenant	3d cavalry	Mar. 10, 1879
Sims, Nathan A.	Captain	20th battalion	May 23, 1879
Seiman, John Charles	Second Lieutenant	25th regiment	May 2, 1879
Smith, Lester B.	Captain and Aid-de-Camp	11th brigade	June 26, 1879
St. John, Cortland	Captain and Ord. Officer	11th brigade	June 26, 1879
Smith, James H.	Second Lieutenant	21st regiment	June 6, 1879
Smith, Jacob	Second Lieutenant	Battery "I"	July 1, 1879
Swift, Charles W.	First Lieut. & Aid-de-Camp	8th brigade	Aug. 1, 1879
Squires, George B.	Captain	13th regiment	Aug. 15, 1879
Stockholm, Abram E.	First Lieutenant	21st regiment	Sept. 11, 1879
Smith, Edward M.	Captain	13th regiment	Aug. 7, 1879
Settle, Charles A.	First Lieutenant	35th battalion	June 17, 1879
Scheidler, Michael	First Lieutenant	10th regiment	Sept. 12, 1879
Sage, Omar V.	Captain	16th sep. company	Oct. 8, 1879
Schont, Daniel	First Lieutenant	54th regiment	Sept. 30, 1879
Smith, Thomas	First Lieutenant	Battalion of artillery	Sept. 9, 1879
Seymour, Henry H.	Lieut.-Col. & Judge Adv.	8th division	Nov. 4, 1879
Smith, James S.	Captain and Surgeon	65th regiment	Oct. 27, 1879
Smith, Chas. H.	Captain and Chaplain	65th regiment	Oct. 27, 1879
Storch, Henry	Captain	11th regiment	Oct. 10, 1879
Smith, Lenox	Major and Engineer	1st brigade	Nov. 14, 1879
Smith, Thomas	Captain	54th regiment	Dec. 4, 1879
Sourwine, Daniel	Captain and Aid-de-Camp	8th division	Nov. 28, 1879
Stallman, Fred. P.	First Lieutenant	Battalion artillery	Dec. 15, 1879
T. ohill, Edward	Second Lieutenant	69th regiment	Dec. 2, 1878
Thompson, Jas. L.	Second Lieutenant	6th sep. company	Jan. 22, 1879
Tallmadge, John	Second Lieutenant	Battery F	Jan. 20, 1879
Trainor, James	First Lieutenant	10th regiment	April 24, 1879
Thomas, E. Dewitt	First Lieutenant	Battalion artillery	July 8, 1879
Tyson, Wm. H. H.	Second Lieutenant	Battery N	Aug. 8, 1879
Tremain, Joseph	First Lieutenant	48th regiment	Sept. 4, 1879
Thompson, Geo. H.	Captain	71st regiment	Aug. 15, 1879
Thorn, Walter	Captain	14th regiment	Nov. 13, 1879
Van Tine, Thos. H., Jr.	First Lieutenant	7th regiment	Dec. 6, 1878
Van Thun, John H.	First Lieutenant	Troop D.	Oct. 4, 1878
Van Loo, Nicholas	First Lieutenant	25th regiment	Dec. 9, 1878
Van Vechten, A., Jr.	Second Lieutenant	10th regiment	Mar. 10, 1878
Valekens, William	Second Lieutenant	Troop A.	Mar. 18, 1878
Van Loan, Thomas	First Lieutenant	22d regiment	Feb. 20, 1878
Valentine, John F.	First Lt & Ass't Surgeon	32d regiment	Jan. 7, 1879
Van Vechten, L. G.	Captain	22d regiment	May 13, 1879
Von Pusch, Arthur	First Lieut. and Adjutant	11th regiment	Aug. 15, 1879
Von Bothener, Albert.	Second Lt and Vet. Surg.	3d cavalry	Oct. 15, 1879
Weld, Francis M.	First Lieut. and Ass't Surg.	7th regiment	Dec. 31, 1878
Wilson, Rob. Grant	First Lieutenant	22d regiment	Dec. 30, 1878
Weckinly, John	First Lieutenant	65th regiment	Dec. 17, 1878

List of Commissions issued — (Continued).

NAME.	Rank.	Organization.	Rank from.
Wand, Thos. S.	Major	65th regiment	Dec. 30, 1878
Wylie, Daniel D.	Brigadier-General & Chief	of Ordnance	Jan. 22, 1878
Wolcott, Henry G.	Lieutenant-Colonel	21st regiment	Dec. 26, 1878
Williams, Geo. H.	Major	21st regiment	Dec. 26, 1878
Webb, Jay N.	First Lieutenant	35th battalion	June 5, 1878
Whitbeck, Volkert, Jr.	First Lieutenant	23d sep. company	Feb. 4, 1879
Wilthaus, G. Henry	Capt. and Insp. Rifle Prac.	9th regiment	Feb. 4, 1879
Wood, Oliver W.	Second Lieutenant	25th regiment	Feb. 10, 1879
Williams, Jas. D.	First Lt and Com. of Sub.	21st regiment	Mar. 31, 1879
Walter, Walter N.	Capt. and Insp. Rifle Prac.	23d regiment	April 4, 1879
Wergold, John G.	First Lieutenant	Troop A.	Mar. 18, 1879
Wall, Chas. A.	First Lt and Ass't Surgeon.	74th regiment	Mar. 20, 1879
Wagner, Anton.	First Lieutenant	11th regiment	Jan. 28, 1879
Wagner, William.	First Lieutenant and Q. M.	Battalion artillery	April 23, 1879
Wetmore, W. Boerum.	Major	9th regiment	April 1, 1879
Weisbrod, Frederick.	Second Lieutenant	32d regiment	April 11, 1879
Waters, Chas. E.	First Lieutenant	23d regiment	May 6, 1879
Welch, Samuel M., Jr.	First Lieutenant	65th regiment	May 2, 1879
Ward, Patrick C.	Second Lieutenant	21st regiment	April 22, 1879
Wilkinson, Benj. F.	Second Lieutenant	49th regiment	May 6, 1879
Wheeler, John V.	First Lt and Com. of Sub.	9th regiment	May 22, 1879
Worts, Charles	Second Lieutenant	48th regiment	May 19, 1879
Walsh, James C.	First Lieutenant	10th regiment	May 22, 1879
Will, Oscar E.	First Lieutenant	51st regiment	April 7, 1879
Weiner, Richard	Second Lieutenant	20th battalion	June 13, 1879
Welch, Samuel M., Jr.	Captain	65th regiment	June 30, 1879
Walker, Edward	Second Lieutenant	47th regiment	April 30, 1879
Ward, Wm. F.	Second Lieutenant	13th regiment	Aug. 6, 1879
Wagner, Rudolph	First Lieutenant	11th regiment	Oct. 13, 1879
Weston, Alfred H.	First Lieutenant	14th regiment	Aug. 13, 1879
White, James M.	First Lieutenant	14th regiment	Sept. 2, 1879
Wand, Thos. S.	Lieut.-Colonel	65th regiment	Sept. 29, 1879
Wolf, Robert.	Second Lieutenant	11th regiment	Oct. 10, 1879
Weston, Wilbur H.	Captain	17th battalion	Dec. 2, 1879
Williams, Henry B.	Second Lieutenant	Battalion artillery	Dec. 15, 1879
York, John F.	Second Lieutenant	14th regiment	Sept. 16, 1879
Young, Frederick.	First Lieutenant	11th regiment	Oct. 10, 1879
Zimmer, George	First Lieutenant	54th regiment	Nov. 26, 1879

BREVET COMMISSIONS ISSUED 1879.

William Seward, Jr., Lieutenant-Colonel and Assistant Adjutant-General, 3d Brigade, Brevet Colonel.

James T. Chase, First Lieutenant and Adjutant, 17th Battalion, 8th Brigade, Brevet Captain.

Edward D. Hayt, Lieutenant-Colonel, 17th Battalion, 8th Brigade, Brevet Colonel.

Rhesa Griffin, Adjutant, 51st Regiment, Brevet Lieutenant-Colonel.

John C. Meyer, Second Lieutenant, Troop "F", 9th Brigade, Brevet First Lieutenant.

Charles H. Allen, Captain and Inspector of Rifle Practice, 25th Regiment, Brevet Major.

John C. Nott, First Lieutenant and Quartermaster, 25th Regiment, Brevet Colonel.

Reuben A. Britton, First Lieutenant and Quartermaster, 9th Regiment, Brevet Captain.

George C. Smith, Major and Surgeon, 20th Battalion; Brevet Lieutenant-Colonel.

W. Henry Burney, Second Lieutenant, 27th Separate Company, Infantry, Brevet Captain.

Robert Bailey, First Lieutenant, 27th Separate Company, Infantry, Brevet Captain.

Henry T. Noyes, Lieutenant-Colonel, 49th Regiment, Brevet Colonel.

Thomas Dean, Captain, 13th Regiment, Brevet Major.

Edward L. Molineux, Brigadier-General, 11th Brigade, Brevet Major-General.

Christian T. Christensen, Major, 13th Regiment, Brevet Major-General.

Joseph G. Storey, Captain, 23d Regiment, Brevet Major.

Robert A. Stevenson, First Lieutenant and Adjutant, 71st Regiment, Brevet Captain.

Robert Lennox Belknap, Lieutenant-Colonel and Assistant Adjutant General, 1st Brigade, Brevet Colonel.

Anton Behlen, First Lieutenant, Troop "G", 11th Brigade, Brevet Captain.

John N. Partridge, Lieutenant-Colonel, 23d Regiment, Brevet Colonel.

Charles H. Joy, Captain, 23d Regiment, Brevet Major.

Willis L. Ogden, Captain, 23d Regiment, Brevet Major.

Darius Ferry, Jr., Captain, 23d Regiment, Brevet Major.

Thomas Barrington, Captain, 23d Regiment, Brevet Major.

William W. Moore, First Lieutenant, 23d Regiment, Brevet Captain.

Francis H. Howland, First Lieutenant, 23d Regiment, Brevet Captain.

Edwin S. Sweet, First Lieutenant, 23d Regiment, Brevet Captain.

Abel W. Belknap, Captain, 71st Regiment, Brevet Major.

Sanford A. Taylor, Captain, 71st Regiment, Brevet Major.
Richard A. Riker, First Lieutenant and Quartermaster, 12th Regiment, Brevet Captain.
Louis Finkelmeier, Major, 32d Regiment, Brevet Lieutenant-Colonel.
Charles Waage, Captain, 32d Regiment, Brevet Major.
Peter Schlig, Captain, 32d Regiment, Brevet Major.
George H. Thompson, Captain, 71st Regiment, Brevet Lieutenant-Colonel.
A. Judson Dicker, Captain, 8th Regiment, Brevet Major.
Edward Barker, Captain, and Inspector of Rifle Practice, Brevet Major.
Francis A. Schilling, Lieutenant-Colonel, 8th Regiment, Brevet Colonel.
George T. Fielding, Captain, 8th Regiment, Brevet Major.
William Ross, Captain, 8th Regiment, Brevet Major.

(D.)

GENERAL ORDERS AND CIRCULARS ISSUED IN 1879.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *January 2, 1879.* }

GENERAL ORDERS, }
 No. 1. }

The following named officers have been commissioned in the National Guard State of New York, during the month of December, 1878:

FIRST DIVISION.

William De Lancey Boughton, Major and Aid-de-Camp, with rank from December 7, 1878, vice Elijah Alliger, resigned.

Hilbert B. Masters, Captain and Aid-de-Camp, with rank from December 7, 1878, vice William De Lancey Boughton, promoted.

THIRD BRIGADE.

Albert L. David, Captain and Ordnance Officer, with rank from November 25, 1878, vice Robert Colgate, Jr., resigned.

Joseph L. Berkwich, Captain and Assistant Quartermaster, with rank from November 25, 1878, vice Albert L. David, appointed Ordnance Officer.

William H. Gunther, Jr., Captain and Commissary of Subsistence, with rank from November 25, 1878, vice Joseph L. Berkwich, appointed Assistant Quartermaster.

Charles Francis Beebe, First Lieutenant and Aid-de-Camp, with rank from November 25, 1878, vice William H. Gunther, Jr., promoted.

EIGHTH BRIGADE.

James C. Griggs, Captain and Commissary of Subsistence, with rank from November 23, 1878, vice Jacob H. Tremper, Jr., appointed Ordnance Officer.

John E. Adriance, Captain and Assistant Quartermaster, with rank from November 21, 1878, vice James H. Whitehouse, promoted.

TROOP C.

John H. Sniffin, Second Lieutenant, with rank from September 17, 1878, vice Edwin L. Robinson, resigned.

TROOP M.

Rudolph A. Young, Second Lieutenant, with rank from October 2, 1878. Original.

FIFTH REGIMENT.

Hippolyte P. Glor, First Lieutenant, with rank from August 15, 1878, vice Charles J. Helferich, transferred.

Charles Koss, Major, with rank from November 18, 1878, vice Hermann L. Timken, resigned.

TENTH REGIMENT.

Michael F. McGowan, First Lieutenant, with rank from December 2, 1878, vice John M. Clow, resigned.

Thomas J. Dowling, Second Lieutenant, with rank from December 2, 1878, vice Cornelius Young, promoted.

Matthew McCarthy, First Lieutenant, with rank from November 20, 1878, vice Thomas C. Walsh, resigned.

James A. Carlin, Second Lieutenant, with rank from November 20, 1878, vice Thomas S. O'Brien, resigned.

Charles R. Carroll, First Lieutenant, with rank from November 28, 1878, vice George A. Park, deceased.

F. Le Grand Ames, First Lieutenant, with rank from November 18, 1878, vice Frank A. Shepard, resigned.

Charles V. Winne, Second Lieutenant, with rank from November 18, 1878, vice F. LeGrand Ames, promoted.

George Gilbert, Second Lieutenant, with rank from December 9, 1878, vice Charles R. Carroll, promoted.

Charles R. Barbank, Second Lieutenant, with rank from December 11, 1878, vice Townsend D. Baker, promoted.

ELEVENTH REGIMENT.

George Loeser, First Lieutenant, with rank from October 11, 1878, vice Casper Knauer, promoted.

TWELFTH REGIMENT.

Franklin H. Smith, First Lieutenant, with rank from November 8, 1878, vice Eugene G. Cruger, promoted.

George W. Griffiths, Second Lieutenant, with rank from November 25, 1878, vice Edward Fackner, promoted.

THIRTEENTH REGIMENT.

A. Fuller Tomes, First Lieutenant, with rank from December 5, 1878. Original.

FIFTEENTH BATTALION.

David T. Lynch, Captain, with rank from October 24, 1878, vice Charles Meyer, resigned.

George R. Dietrick, First Lieutenant and Adjutant, with rank from December 2, 1878, vice John M. Alsgood, resigned.

SIXTEENTH BATTALION.

Alexander McLean, Captain and Chaplain, with rank from October 21, 1878, vice Lewis W. Mudge, failed to qualify.

TWENTIETH BATTALION.

Nathan A. Sims, Second Lieutenant, with rank from November 29, 1878, vice Thomas C. Mowell, rendered supernumerary.

TWENTY-THIRD REGIMENT.

Thomas B. Adams, First Lieutenant, with rank from October 14, 1878, vice Frank E. Westlake, resigned.

Charles E. McClellan, Second Lieutenant, with rank from October 14, 1878, vice Thomas B. Adams, promoted.

TWENTY-FIFTH REGIMENT.

John L. Babcock, First Lieutenant, with rank from December 9, 1878, vice William J. Reineck, transferred.

TWENTY-SIXTH BATTALION.

Ralph Zablin, Captain, with rank from October 4, 1878, vice Henry C. Schrader, resigned.

Wheaton L. Pittman, Second Lieutenant, with rank from October 4, 1878, vice Thomas E. Hughes, resigned.

FORTY-NINTH REGIMENT.

Thomas Hefferman, First Lieutenant, with rank from August 1, 1878, vice Michael F. Keeler, promoted.

John M. Galvin, Second Lieutenant, with rank from July 29, 1878, vice John McCarthy, resigned.

FIFTY-FIRST REGIMENT.

George B. Wood, First Lieutenant, with rank from August 26, 1878, vice Frank Raymond, resigned.

Simon Dolphin, Second Lieutenant, with rank from August 26, 1878, vice George B. Wood, promoted.

De Forest Settle, First Lieutenant, with rank from September 11, 1878, vice George A. Cool, resigned.

Charles Gould, Second Lieutenant, with rank from September 26, 1878, vice Charles T. Carlton, resigned.

Albert R. Webb, First Lieutenant, with rank from November 8, 1878, vice Frank P. McWinney, resigned.

La Fayette A. Wilkinson, Second Lieutenant, with rank from November 8, 1878, vice Anthony Chryst, promoted.

SIXTY-FIFTH REGIMENT.

Frank L. Eberhart, Captain, with rank from December 14, 1878, vice Frank L. Eberhardt, resigned.

SEVENTY-FOURTH REGIMENT.

Edgar B. Jewett, Lieutenant-Colonel, with rank from December 3, 1878, vice Louis P. Reichert, promoted.

John A. Hollaway, Major, with rank from December 3, 1878, vice Samuel M. Pooley, resigned.

Giles E. Stillwell, Captain, with rank from December 3, 1878, vice Samuel M. Pooley, promoted.

Harvey C. Davis, Second Lieutenant, with rank from October 11, 1878, vice Frederick B. Wall, resigned.

THIRD SEPARATE COMPANY, INFANTRY.

Robert M. Rose, Second Lieutenant, with rank from September 3, 1878, vice Nathan L. Hemstreet, resigned.

BREVET COMMISSIONS.

Lieutenant-Colonel Harry H. Beadle, Thirteenth Regiment, Colonel by brevet.

Major Horatio C. King, Thirteenth Regiment, Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
December 2, 1878.	8th Sep. C. I.	3	3	George R. Collamer...	Captain.
December 10, "	"	"	"	Albert J. Barnard	Colonel and Inspector.
December 20, "	23d Sep. C. I.	8	3	Rufus J. Palen	Captain.
December 20, "	6th Sep. C. I.	3	1	Ezra R. Vail	First Lieutenant.
December 20, "	7th Regim't.	12	7	Frederick J. Miller ...	Capt. and Asst. Surg.
December 20, "	Bat. Art'y	8	5	Garret N. Oliver	First Lieut. and Q. M.
December 27, "	7th Reg't.	3	1	Henry B. Turner	First Lt & Aid-de-C'p.
December 27, "	"	"	"	P. Augustus Hardy	Captain.
December 28, "	23d Reg't	11	2	John Bettenhaeusser ..	First Lieutenant.
December 28, "	32d Reg't	11	2	John W. Craver	First Lieutenant.
December 28, "	Battery F.	8	8	Charles J. Heinold	Second Lieutenant.
December 28, "	Troop L.	11	2	Charles Beebe	Second Lieutenant.
December 28, "	65th Reg't.	14	8	Frederick Micke	First Lieutenant.
December 28, "	65th Reg't.	14	8	Anth'y E. Ehrenreich ..	Second Lieutenant.
December 31, "	49th Reg't.	10	6	Dick M. Kirby	Captain.

By order of the Commander-in-Chief.
 JNO. B. WOODWARD,
Inspector-General and Acting Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK. }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *January 4, 1879.* }

GENERAL ORDERS, }
 No. 2. }

I. The Military Examining Board constituted by General Orders No. 8, series of 1875, from these Head-quarters, is hereby dissolved.

II. In pursuance of section 101, Military Code, the following named officers of the National Guard, State of New York, are hereby constituted a board to examine into the physical ability, moral character, capacity, attainments, general fitness for the service, and efficiency of such commissioned officers as the Commander-in-Chief may order before it, viz. :

Colonel Rodney C. Ward, 23d Regiment; Colonel George D. Scott, 8th Regiment; Lieutenant-Colonel William G. Wilson, 12th Regiment.

The Board will convene at the Armory of the 14th Regiment, National Guard, in the city of Brooklyn, on Tuesday, January 21st, at eight o'clock, p. m., and at such other times and places as the exigencies of the service may require.

By order of the Commander-in-Chief.
 JNO. B. WOODWARD,
Inspector-General and Acting Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *February 1, 1879.* }

GENERAL ORDERS, }
 No. 3. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of January, 1879 :

ORDNANCE DEPARTMENT.

Daniel D. Wylie, Brigadier-General, and Chief of Ordnance, with rank from January 22, 1879, vice Daniel D. Wylie, time expired.

THIRD REGIMENT OF CAVALRY.

Julius Sack, Captain, with rank from November 12, 1878, vice William E. Burkhardt, resigned.

Henry Hachemeister, Captain, with rank from November 29, 1878, vice William Fetterer, resigned.

TROOP "D."

John Gatens, Second Lieutenant, with rank from October 4, 1878, vice John H. Van Thun, promoted.

John H. Van Thun, First Lieutenant, with rank from October 4, 1878, vice Henry A. Mohrmann, promoted.

TROOP "L."

Nathaniel Rochester, First Lieutenant, with rank from November 13, 1878, vice Jacob Beier, Jr., resigned.

FIFTH REGIMENT.

John Lemke, Second Lieutenant, with rank from November 11, 1878, vice Charles A. Williams, failed to qualify.

SEVENTH REGIMENT.

Richard Allison, Captain, with rank from December 6, 1878, vice Henry I. Hayden, resigned.

Thomas H. Van Tine, Jr., First Lieutenant, with rank from December 6, 1878, vice John J. Behringer, resigned.

William E. Hatfield, Second Lieutenant, with rank from December 6, 1878, vice Thomas H. Van Tine, Jr., promoted.

Francis M. Weld, First Lieutenant and Assistant Surgeon, with rank from December 31, 1878, vice Milo A. Wilson, resigned.

NINTH REGIMENT.

Walter Scott, First Lieutenant, with rank from December 18, 1878, vice William A. Leckler, resigned.

Jacob W. Hitchcock, First Lieutenant, with rank from December 23, 1878, vice George B. Cobb, resigned.

Louis H. Aymé, Second Lieutenant, with rank from December 23, 1878, vice Jacob W. Hitchcock, promoted.

ELEVENTH REGIMENT.

Alexander Schottky, Second Lieutenant, with rank from August 19, 1878, vice George Bischel, failed to qualify.

Otto Heinzman, First Lieutenant and Quartermaster, with rank from December 13, 1878, vice Edward W. T. Roemer, failed to qualify.

THIRTEENTH REGIMENT.

E. Marshall Pavey, Second Lieutenant, with rank from December 10, 1878, vice Thomas R. Brook, resigned.

FOURTEENTH REGIMENT.

Alexander Hunter, Captain, with rank from December 16, 1878, vice W. Dudley Brennan, resigned.

FIFTEENTH BATTALION.

John D. Carroll, Captain and Inspector of Rifle Practice, with rank from August 19, 1878, vice David T. Lynch, resigned.

John A. Sutter, Jr., First Lieutenant and Quartermaster, with rank from September 16, 1878, vice David T. Lynch, promoted.

TWENTY-FIRST REGIMENT.

Henry G. Wolcott, Lieutenant-Colonel, with rank from December 26, 1878, vice Henry F. Clark, resigned.

George H. Williams, Major, with rank from December 26, 1878, vice Henry G. Wolcott, promoted.

TWENTY-SECOND REGIMENT.

Arthur B. Hoerber, First Lieutenant, with rank from December 18, 1878, vice John H. Horsfall, promoted.

John W. Jenkins, First Lieutenant, with rank from December 10, 1878, vice Henry A. Cuppia, resigned.

Robert Grant Wilson, First Lieutenant, with rank from December 30, 1878, vice Noel R. Park, promoted.

Henry A. Hagan, Second Lieutenant, with rank from December 18, 1878, vice William Van Antwerp, resigned.

TWENTY-THIRD REGIMENT.

Francis W. Stone, Second Lieutenant, with rank from December 19, 1878, vice William A. Cook, resigned.

FORTY-SEVENTH REGIMENT.

William R. Pettigrew, Captain, with rank from September 11, 1878, vice Samuel E. Condon, resigned.

George A. Phelan, First Lieutenant, with rank from September 11, 1878, vice William R. Pettigrew, promoted.

FIFTY-FOURTH REGIMENT.

Samuel S. Eddy, Colonel, with rank from January 20, 1879, vice George A. Begy, resigned.

Albert H. Bruman, Lieutenant-Colonel, with rank from January 20, 1879, vice Samuel S. Eddy, promoted.

SIXTY-FIFTH REGIMENT.

John Weckerly, First Lieutenant, with rank from December 17, 1878, vice George Able, resigned.

Thomas S. Waud, Major, with rank from December 30, 1878, vice Philip Hoenig, resigned.

SIXTY-NINTH REGIMENT.

James Burke, First Lieutenant, with rank from August 1, 1878, vice Henry S. Milleda, resigned.

Patrick K. Horgan, Captain, with rank from December 2, 1878, vice Michael McGuire, resigned.

William Purcell, First Lieutenant, with rank from December 2, 1878, vice Mathew Sinnott, commission vacated.

Edward Toohill, Second Lieutenant, with rank from December 2, 1878, vice William Purcell, promoted.

BREVET COMMISSION.

Lieutenant-Colonel and Assistant-Adjutant General William Seward, Jr., Third Brigade, Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
January 2, 1879	54th Reg't.	12	7	George A. Begy	Colonel.
January 15, "	71st Reg't	2	1	Amos L. See	Captain.
January 15, "	23d Reg't	11	2	Robert H. Haviland	First Lieutenant.
January 15, "	7th Reg't	3	1	Edward Earle	First Lieutenant.
January 15, "	7th Reg't	3	1	Chas. F. Thompson	Second Lieutenant.
January 17, "	.....	1	1	Herman Oelrichs	Major and Inspector.
January 17, "	15th Batt'l'n	5	2	Henry Van Deilen	Capt. & Ass't C. of Sub.
January 17, "	71st Reg't	2	1	Edwin J. Marlin	Captain.
January 29, "	11th Reg't	2	1	Charles Goldzier	First Lt. & Com. of S.
January 29, "	23d Reg't	11	2	Frank G. Richardson	First Lieutenant.
January 29, "	71st Reg't	2	1	Engene N. Elliott	Second Lieutenant.
January 30, "	47th Reg't	11	2	Alonzo Brymer	Captain.
January 30, "	11th Reg't	2	1	Frederick Notbohm	First Lieutenant.
January 30, "	25th Reg't	9	3	Frank J. Fahrenkopf	Second Lieutenant.
January 30, "	25th Reg't	9	3	Adam Hacker	Second Lieutenant.
January 31, "	20th Batt'l'n	8	5	J. Albert Merritt	First Lieut. & Q. M.
January 31, "	20th Batt'l'n	8	5	Frederick T. Shuttis	First Lieutenant.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Inspector-General and Acting Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 1, 1879.* }

GENERAL ORDERS, }
No. 4. }

General Orders No. 22, of December 31, 1878, granting leave of absence to Major-General Franklin Townsend, Adjutant-General, for two months, from January 1, 1879, and detailing Brigadier-General John B. Woodward, Inspector-General, as Acting Adjutant-General during his absence, will remain in force until April 1, proximo.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Inspector-General and Acting Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 1, 1879.* }

GENERAL ORDERS, }
No. 5. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of February, 1879 :

FIRST BRIGADE.

George E. Dodge, Major and Inspector, with rank from January 17, 1879, vice Herman Oelrichs, resigned.

Philip S. Miller, Captain and Aid-de-Camp, with rank from January 17, 1879, vice George E. Dodge, promoted.

BATTALION OF ARTILLERY.

Charles F. Dean, First Lieutenant and Quartermaster, with rank from February 21, 1879, vice Frederick J. Miller, Jr., resigned.

Jacob M. Aebersold, First Lieutenant and Commissary of Subsistence, with rank from February 21, 1879, vice John Staudenmaier, promoted.

FIFTH REGIMENT.

John C. Fleishhacker, Captain and Chaplain, with rank from January 28, 1879, vice William H. Buttner, removed from district.

Henry Rugen, Captain, with rank from January 20, 1879, vice Charles Koss, promoted.

SEVENTH REGIMENT.

Daniel Appleton, Captain, with rank from January 13, 1879, vice Henry B. Turner, resigned.

EIGHTH REGIMENT.

James H. Balston, Captain, with rank from January 20, 1879, vice Frank Losee, resigned.

Elias M. Stone, First Lieutenant, with rank from January 20, 1879, vice James H. Balston, promoted.

NINTH REGIMENT.

Stephen Oscar Ryder, Colonel, with rank from January 16, 1879, vice James R. Hitchcock, deceased.

TWELFTH REGIMENT.

Edward R. Powers, First Lieutenant and Commissary of Subsistence, with rank from January 18, 1879, vice John Oathout, resigned.

THIRTEENTH REGIMENT.

Richard B. S. Grim, Captain, with rank from January 27, 1879, vice Noah L. Cocheu, dismissed.

Henry L. Jewett, First Lieutenant, with rank from January 27, 1879, vice George E. Stevenson, commission vacated.

SIXTEENTH BATTALION.

Eugene Gardner, First Lieutenant, with rank from November 30, 1878, vice William Salter, resigned.

Egbert Lewis Johnson, Second Lieutenant, with rank from November 30, 1878, vice Eugene Gardner, promoted.

TWENTY-FIFTH REGIMENT.

Nicholas Van Loo, First Lieutenant, with rank from December 9, 1878, vice Charles Ritz, resigned.

Andrew Koehnle, Second Lieutenant, with rank from December 9, 1878, vice John Bisenius, resigned.

TWENTY-SIXTH BATTALION.

John H. Jones, First Lieutenant and Adjutant, with rank from November 30, 1878, vice James Coupe, appointed Quartermaster.

De Witt G. Ray, Captain and Inspector of Rifle Practice, with rank from November 30, 1878, vice John H. Jones, resigned.

James Coupe, First Lieutenant and Quartermaster, with rank from November 30, 1878, vice John H. Jones, promoted.

THIRTY-FIFTH BATTALION.

George V. Narthey, First Lieutenant, with rank from April 11, 1878, vice Andrew J. Moore, appointed Adjutant.

Clesson B. Boney, Second Lieutenant, with rank from July 27, 1878, vice Samuel B. Berow, resigned.

William W. Scott, Second Lieutenant, with rank from July 27, 1878, vice Thornton J. Corwin, resigned.

Jay N. Webb, First Lieutenant, with rank from June 5, 1878, vice John J. Hartigan, resigned.

SEVENTY-FIRST REGIMENT.

Frederick Courtney, Captain and Chaplain, with rank from February 15, 1879, vice James L. Hall. commission vacated.

SIXTH SEPARATE COMPANY OF INFANTRY.

Le Grand C. Cramer, First Lieutenant, with rank from January 22, 1879, vice Ezra R. Vail, resigned.

James L. Thompson, Second Lieutenant, with rank from January 22, 1879, vice Le Grand C. Cramer, promoted.

EIGHTH SEPARATE COMPANY OF INFANTRY.

James A. Dennison, Captain, with rank from December 21, 1878, vice George R. Collomer, resigned.

TWENTY-THIRD SEPARATE COMPANY OF INFANTRY.

William R. Elting, Captain, with rank from February 4, 1879, vice Rufus J. Palen, resigned.

Volkert Whitbeck, Jr., First Lieutenant, with rank from February 4, 1879, vice William R. Elting, promoted.

Reuben Reynolds, Second Lieutenant, with rank from February 4, 1879, vice Volkert Whitbeck, Jr., promoted.

BREVET COMMISSIONS.

Lieutenant-Colonel, Edward D. Hayt, Seventeenth Battalion, Colonel by brevet.

First Lieutenant and Adjutant, James T. Chase, Seventeenth Battalion, Captain by brevet.

First Lieutenant and Adjutant, Rhessa Griffin, Fifty-first Regiment, Lieutenant-Colonel by brevet.

Second Lieutenant, John C. Meyer, Troop F, First Lieutenant by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
February 3, 1879	21st Regim't.	8	5	Norris M. Carter	Major and Surgeon.
February 6, ..	16th Batt'l'n.	7	5	Isaac D. Cole	Captain.
February 6, ..	16th Batt'l'n.	7	5	Alexander D. Dunbar ..	First Lieut. and Q. M.
February 6, ..	23d Regim't.	11	2	Wingfield G. Burton ..	Captain & Insp. R. P.
February 6, ..	13th Regim't.	5	2	Edward H. Narwood ..	Second Lieutenant.
February 11, ..	17th Batt'l'n.	8	5	Russel Headley	Captain & Insp. R. P.
February 18, ..	Troop A	1	1	Martin Heldt	First Lieutenant.
February 18, ..	3d Cavalry	1	1	John C. Bultman	Captain.
February 18, ..	3d Cavalry	1	1	John Ferling	Captain.
February 18, ..	3d Cavalry	1	1	D. G. Yuengling, Jr. ...	Major.
February 18, ..	3d Cavalry	1	1	Philip Kuhles	First Lt & Com. of S.
February 26, ..	10th Regim't.	9	3	Ed. B. Ten Broeck	First Lieutenant
February 26, ..	9th Regim't.	2	1	Thomas D. Cottman	Captain.
February 26, ..	71st Regim't.	2	1	Gust. W. Conover	First Lieutenant.
February 26, ..	9th Regim't.	2	1	George B. Brown	Second Lieutenant.
February 28, ..	48th Regim't.	6	6	Lawrence Johnson	Captain.
February 28, ..	48th Regim't.	6	6	John Miller	First Lieutenant.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Inspector-General and Acting Adjutant General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *April 7, 1879.* }

GENERAL ORDERS, {
No. 6. }

I. The resignation of the office of Adjutant-General, tendered several months since, is, in accordance with renewed request of Major-General Franklin Townsend, this day accepted.

The Commander-in-Chief deeply regrets that continued ill-health renders this step necessary, for from the commencement of his administration to the present time the ability and fidelity with which the duties of the office have been conducted has given General Townsend an enviable reputation, and made the Commander-in-Chief extremely reluctant to part with him. It is earnestly hoped that relief from the labors and responsibilities of the office will lead to the speedy and complete restoration of health. In this the Commander-in-Chief expresses not only his own wishes but those of every officer and man of the National Guard as well as of the public at large.

II. Brigadier-General John B. Woodward, Inspector-General, is hereby appointed Adjutant-General, and will be obeyed and respected accordingly.

III. The duties of the department of the Inspector-General will hereafter be performed by the Adjutant-General to whom will be transferred all the books, papers, records and other State property in the possession of the Inspector-General.

IV. Colonel Philip H. Briggs is hereby continued in his position as Assistant Inspector-General, and will report to the Adjutant-General for duty, in whose department he will be recognized as Assistant Inspector-General, and will act under the direction of the Adjutant-General.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *April 1, 1879.* }

GENERAL ORDERS, {
No. 7. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of March, 1879:

SEPARATE TROOP L.

Julius J. Herbold, Second Lieutenant, with rank from January 30, 1879, vice Charles J. Heinold, resigned.

FIFTH REGIMENT.

Max Ebler, Captain, with rank from February 11, 1879, vice Max Ebler, dismissed.

SEVENTH REGIMENT.

Benjamin Parr, First Lieutenant, with rank from January 31, 1879, vice Edward Earle, resigned.

S. Burdett Hyatt, Second Lieutenant, with rank from January 31, 1879, vice Benjamin Parr, promoted.

William H. Palmer, Second Lieutenant, with rank from February 3, 1879, vice Daniel Appleton, promoted.

Daniel Chauncey, Jr., Second Lieutenant, with rank from February 20, 1879, vice Charles F. Thompson, resigned.

NINTH REGIMENT.

Charles L. Housman, First Lieutenant and Adjutant, with rank from March 1, 1879, vice Clifford A. H. Bartlett, relieved.

Edward A. Reed, Captain and Chaplain, with rank from March 1, 1879, vice Edward C. Houghton, term expired.

G. Henry Witthaus, Captain and Inspector of Rifle Practice, with rank from March 1, 1879, vice George E. Harding, term expired.

George B. Fowler, First Lieutenant and Assistant Surgeon, with rank from March 1, 1879, vice Joseph E. Tucker, resigned.

Reuben A. Britton, First Lieutenant and Quartermaster, with rank from March 25, 1879, vice Edgar F. Waite, term expired.

Thomas Griffin, Captain, with rank from March 14, 1879, vice Thomas D. Cottman, resigned.

THIRTEENTH REGIMENT.

William L. Franz, Second Lieutenant, with rank from February 25, 1879, vice Edward H. Coffin, resigned.

Samuel T. Skinner Second Lieutenant, with rank from March 3, 1879. Original.

FIFTEENTH BATTALION.

William H. Bacon, First Lieutenant and Commissary of Subsistence, with rank from February 17, 1879, vice Henry Von Dielen, resigned.

Maurice Fancon, Captain, with rank from February 3, 1879, vice Charles D. Davidson, resigned.

TWENTY-THIRD REGIMENT.

Charles H. Baldwin, Second Lieutenant, with rank from January 29, 1879, vice Edwin S. Sweet, promoted.

Charles L. Fincke, First Lieutenant, with rank from February 25, 1879, vice Frank G. Richardson, resigned.

John W. Doscher, Second Lieutenant, with rank from February 25, 1879, vice Charles L. Fincke, promoted.

TWENTY-FIFTH REGIMENT.

William Gutzman, Second Lieutenant, with rank from February 13, 1879, vice Frank J. Fahrenkoph, resigned.

Edward J. Adams, Second Lieutenant, with rank from February 11, 1879, vice William Mackesey, resigned.

Oliver W. Wood, Second Lieutenant, with rank from February 10, 1879, vice William P. Wood, resigned.

FIFTY-FOURTH REGIMENT.

Henry B. Clark, Captain and Inspector of Rifle Practice, with rank from March 1, 1879, vice John Standenmair, retired.

Andrew J. Hatch, First Lieutenant and Adjutant, with rank from March 1, 1879, vice Albert H. Bruman, promoted.

Milton H. Smith, First Lieutenant and Commissary of Subsistence, with rank from March 1, 1879, vice Charles C. Meyer, resigned.

SIXTY-FIFTH REGIMENT.

William G. C. Kilhoffer, Second Lieutenant, with rank from February 22, 1879, vice Anthony E. Ehrenreich, resigned.

SEVENTY-FIRST REGIMENT.

Frank S. Belton, Captain, with rank from March 4, 1879, vice Amos L. See, resigned.

John F. Musch, Second Lieutenant, with rank from March 7, 1879, vice Eugene N. Elliott, resigned.

BREVET COMMISSIONS.

Captain and Inspector of Rifle Practice, Charles H. Allen, Twenty-fifth Regiment, Major by brevet.

First Lieutenant and Quartermaster, John C. Nott, Twenty-fifth Regiment, Colonel by brevet.

First Lieutenant and Quartermaster, Reuben A. Britton, Ninth Regiment, Captain by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
March 3, 1879	74th Regim't.	14	8	John T. Rees	Captain.
March 3, "	74th Regim't.	14	8	E. A. H. Mulligan	Captain.
March 7, "	10th Regim't.	9	3	Peter McGowan	First Lieutenant.
March 8, "	49th Regim't.	10	6	Sidney W. Kelsey	Captain.
March 17, "	23d Regim't.	11	2	Charles E. Truslow	Captain.
March 17, "	65th Regim't.	14	8	Paul Heinrich	First Lieutenant.
March 17, "	54th Regim't.	12	7	Julius Fechner	Second Lieutenant.
March 17, "	9th Regim't.	2	1	Louis H. Aymé	Second Lieutenant.
March 17, "	17th Batt'l'n.	3	5	John C. Wood	Second Lieutenant.
March 25, "	5th Regim't.	1	1	Julius Willing	Captain.
March 25, "	5th Regim't.	1	1	Louis Gerner	Captain.
March 25, "	9th Regim't.	2	1	Reuben A. Britton	Captain.
March 25, "	54th Regim't.	12	7	Timothy O'Callihan	Captain.
March 25, "	Batt. Art'y.	13	7	John W. Maser	First Lieutenant.
March 25, "	10th Regim't.	9	3	James A. Carlin	Second Lieutenant.
March 28, "	49th Regim't.	10	6	Albert E. Osborn	Lieutenant-Colonel.
March 28, "	65th Regim't.	14	8	Michael J. Webb	First Lieutenant.
March 28, "	14th Sep. Co.	14	8	George W. Griffis	First Lieutenant.
March 28, "	35th Batt'l'n.	6	6	Geo. B. Huntington	First Lt & Com. of S.
March 31, "	51st Regim't.	10	6	Nathan Schwartz	Second Lieutenant.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, April 14, 1879. }

GENERAL ORDERS, }
No. 8. }

I. The manner of conducting Rifle Practice for the current year, as prepared by Brigadier-General George W. Wingate, General Inspector of Rifle Practice, and set forth in Circular No. 1 dated March 27, 1879, from Department of Rifle Practice, is approved, and the Commanding Officer of each division is charged with the duty of carrying the same into effect in his command.

II. Ammunition. The supply of ammunition for target practice for the current year is limited as follows: Each Division and Brigade Staff, Regiment, Battalion, Separate Company of Infantry and Troop of Cavalry, having a figure of merit for 1878 of over 25 (See G. O. No. 23, series 1878) will be allowed to draw not to exceed forty cartridges for each officer, non-commissioned officer and soldier therein, as shown by the quarterly return for April, prescribed in paragraphs 568, 574, 580, 585, General Regulations (as amended). Organizations having a figure of merit of 25 or under will be allowed to draw not to exceed twenty cartridges in the same manner, and as soon as they are reported by their Division Commander as having expended that amount in class firing, they will be allowed to draw twenty rounds more.

III. No further issue of ammunition (except 44 cal. for armory practice) will be made to any organization. Any greater amount required for class or team

practice or for competitions of any kind must be provided by the organizations themselves.

IV. Transportation. Each organization located more than three miles from its range will be allowed to draw for one transportation to and from such range for each officer, non-commissioned officer and soldier therein as shown by its quarterly return for April. The Commanding Officer of each Regiment, Battalion, Separate Company of Infantry or Troop of Cavalry sending a team to Creedmoor to compete for the State Prizes for Infantry and Cavalry will be allowed one transportation to and from Creedmoor for each member of such team (excluding all substitutes and attendants), provided requisition therefor, duly approved by intermediate commanders, is received at least thirty days prior to the time fixed for such competition. Under no circumstances will other expenses connected with teams competing in any match be defrayed from the Military Fund of the State during the current year.

V. Requisitions for ammunition and transportation will be made upon blanks furnished by the Chief of Ordnance and Acting Assistant Quartermaster-General, signed by the commanding officer of the organization, approved by intermediate commanders, and forwarded by Division Commanders direct to Brigadier-General Daniel D. Wylie, Chief of Ordnance, corner Thirty-fifth street and Seventh avenue, New York city, who is charged with the duty of supplying ammunition and transportation within the limits herein prescribed.

VI. In approving requisitions Division and Subordinate Commanders will exercise discretion so as to secure the greatest possible economy of ammunition and expenditure for transportation, and generally to secure the best possible results within the limits herein prescribed for both.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, April 21, 1879. }

GENERAL ORDERS, }
No. 9. }

I. The attention of Commanding Officers is called to the provisions of section 3 of chapter 11, Laws 1879, "An act to provide for more completely equipping the National Guard of the State of New York," viz.:

§ 3. Such overcoats, blouses, blankets, haversacks, canteens and equipments as may be issued to the various military organizations of this State, shall be kept, when not in actual use by such organizations, at the head-quarters thereof in lockers provided, or to be provided therefor by the respective counties.

II. Organizations occupying armories not properly provided with suitable lockers, closets, gun racks and cases for preserving from injury the arms, equipments, uniforms, etc., will through commanding officers take immediate action to secure the same, as provided in section 121, Military Code (as amended).

III. Division Commanders, before forwarding approved to general head-quarters any requisition for overcoats, blouses, blankets, haversacks, canteens or equipments, will ascertain from proper inspection, or reports from subordinate commanders, that the organization for whose equipment such requisition is made, occupies an armory properly prepared for safe-keeping of such issues. Their approval will be accompanied with a certificate to that effect.

IV. Requisitions for overcoats, haversacks, canteens and knapsacks, required to complete the equipment of each organization as shown by its strength in the quarterly returns for April, inst. (including the proportion already issued), will be immediately prepared and forwarded to these head-quarters with the action of intermediate head-quarters indorsed thereon.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *April 25, 1879.* }

GENERAL ORDERS, }
 No. 10. }

I. So much of General Orders Nos. 11 and 21, series 1873, as directs requisitions for military property to be forwarded by Division Commanders to the Chief of Ordnance, is hereby rescinded, and all such requisitions will be forwarded instead to this office.

II. Requisitions must be indorsed by intermediate commanders, with their approval or disapproval, together with their reasons therefor. Where necessary, the brigade or division commander will direct his inspector to make a personal examination as to the necessity for supplying the stores required for; reports from such officers to be forwarded attached to the requisition.

By order of the Commander-in Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
 ADJUTANT GENERAL'S OFFICE, ALBANY, *May 1, 1879.* }

GENERAL ORDERS, }
 No. 11. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of April, 1879 :

FIRST BRIGADE.

George S. Schermerhorn, Jr., Major and Inspector of Rifle Practice, with rank from April 4, 1879, vice Charles A. Coffin, resigned.

TROOP A.

John G. Weigold, First Lieutenant, with rank from March 18, 1879, vice Martin Heldt, resigned.

William Volckens, Second Lieutenant, with rank from March 18, 1879, vice John G. Weigold, promoted.

TROOP C.

Charles E. Minard, Second Lieutenant, with rank from March 19, 1879, vice Michael B. Nicholson, commission vacated.

TROOP L.

George J. Reister, Second Lieutenant, with rank from January 30, 1879, vice Charles J. Heinold, resigned.

BATTALION OF ARTILLERY.

William Wagner, First Lieutenant and Quartermaster, with rank from April 23, 1879, vice Frederick Miller, Jr., resigned.

BATTERY F.

Abram N. Belcher, First Lieutenant, with rank from January 20, 1879, vice John W. Craver, resigned.

John Tallmadge, Second Lieutenant, with rank from January 10, 1879, vice Abram N. Belcher, promoted.

EIGHTH REGIMENT

Wesley R. Davis, Captain and Chaplain, with rank from April 23, 1879, vice Robert Cameron, removed from district.

TENTH REGIMENT.

Benjamin R. Spelman, Jr., First Lieutenant, with rank from March 10, 1879, vice Edward B. Ten Broeck, resigned.
 Abraham Van Vechten, Jr., Second Lieutenant, with rank from March 10, 1879, vice Benjamin R. Spelman, Jr., promoted.

ELEVENTH REGIMENT.

George Gutheil, Captain, with rank from January 28, 1879, vice Adolph Lingner, resigned.
 Anton Wagner, First Lieutenant, with rank from January 28, 1879, vice George Gutheil, promoted.
 William Budzinsky, Second Lieutenant, with rank from January 28, 1879, vice David Lurch, resigned.
 John Keppler, First Lieutenant, with rank from March 7, 1879, vice Peter Bommer, promoted.
 Frank Horaschek, Second Lieutenant, with rank from March 7, 1879, vice Charles Hauer, failed to qualify.

TWELFTH REGIMENT.

Eliphalet N. Chester, Captain, with rank from March 6, 1879, vice John Munro, resigned.

FOURTEENTH REGIMENT.

Augustus D. Limberger, Captain, with rank from March 11, 1879, vice William W. Baldwin, resigned.

SEVENTEENTH BATTALION.

Harry C. Higginson, Captain and Inspector of Rifle Practice, with rank from March 17, 1879, vice Russell Headley, resigned.

TWENTY-FIRST REGIMENT.

Joseph D. Williams, First Lieutenant and Commissary of Subsistence, with rank from March 31, 1879, vice George H. Williams, promoted.
 John C. Otis, Captain and Surgeon, with rank from April 10, 1879, vice Norris M. Carter, resigned.

TWENTY-SECOND REGIMENT.

Thomas Van Loan, First Lieutenant, with rank from February 20, 1879, vice Thomas L. Miller, resigned.
 George P. Freeman, Second Lieutenant, with rank from February 20, 1879, vice Thomas Van Loan, promoted.
 George S. Burger, Captain, with rank from April 30, 1879. Original.

TWENTY-THIRD REGIMENT.

Walter N. Walker, Captain and Inspector of Rifle Practice, with rank from April 4, 1879, vice Wingfield G. Burton, resigned.
 Charles L. Fincke, Captain, with rank from March 18, 1879, vice P. Augustus Hardy, resigned.

THIRTY-SECOND REGIMENT.

Charles H. Mohr, First Lieutenant, with rank from December 27, 1879, vice Benjamin D. Woods, resigned.
 Charles B. Mayer, First Lieutenant, with rank from January 27, 1879, vice Jacob Bossert, resigned.
 George J. Schwenck, First Lieutenant, with rank from February 3, 1879, vice John Bettenhauser, resigned.
 John J. Klein, Second Lieutenant, with rank from February 3, 1879, vice George J. Schwenck, promoted.

FORTY-SEVENTH REGIMENT.

George W. Schaefer, Captain, with rank from March 24, 1879, vice Alonzo Brymer, resigned.

FIFTY-FIRST REGIMENT.

John D. Gray, Lieutenant-Colonel, with rank from March 21, 1879, vice Rhessa Griffin, resigned.

SEVENTY-FOURTH REGIMENT.

George C. Farnsworth, First Lieutenant, with rank from March 3, 1879, vice Giles E. Stillwell, promoted.

William M. Bloomer, Captain, with rank from March 31, 1879, vice John T. Rees, resigned.

Charles A. Wall, First Lieutenant and Assistant Surgeon, with rank from March 20, 1879, vice Edward C. W. O'Brien, promoted.

BREVET COMMISSIONS.

Major and Surgeon, George C. Smith, Twentieth Battalion, Lieutenant-Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
April 4, 1879		1	1	Charles A. Coffin	Maj. and Insp. Rifle Pr.
April 5, "	74th Regim't.	14	8	John Hynes	Captain.
April 5, "	74th Regim't.	14	8	William J. Pring	First Lieutenant.
April 5, "	74th Regim't.	14	8	R. Frank Jenkins	First Lieutenant.
April 9, "	21st Regim't.	8	5	Levi Hadfield	First Lieutenant.
April 9, "	10th Regim't.	9	3	Michael F. McGowan	First Lieutenant.
April 9, "	10th Regim't.	9	3	Anthony J. Phillips	Second Lieutenant.
April 9, "	21st Regim't.	8	5	Frederick Ives	Captain.
April 10, "	54th Regim't.	12	7	William Wagner	Captain.
April 10, "	10th Regim't.	9	3	Silas E. Millett	Captain.
April 10, "	10th Regim't.	9	3	Frank T. Peck	First Lieutenant.
April 10, "	25th Regim't.	9	3	William Roth	First Lieutenant.
April 10, "	25th Regim't.	9	3	Frank Marshall	Captain.
April 12, "	65th Regim't.	14	8	Philip E. Clabeaux	Second Lieutenant.
April 14, "	21st Regim't.	8	5	Mark Malone	First Lieutenant.
April 19, "	18th Sep. Co.	3	3	Edward Reed	Second Lieutenant.
April 19, "	48th Regim't.	6	6	Frank D. Waugh	Captain.
April 21, "	10th Regim't.	9	3	Matthew McCarthy	First Lieutenant.
April 23, "	21st Regim't.	8	5	James Power	First Lieutenant.
April 24, "	74th Regim't.	14	8	Edgar B. Jewett	Lieutenant-Colonel.
April 24, "	74th Regim't.	14	8	Richard C. McCarthy	Second Lieutenant.
April 25, "		1	1	Alex. S. Clark	Major and Surgeon.
April 25, "		11	2	Ira L. Beebe	Brigadier General.
April 29, "	48th Regim't.	6	6	Chas. R. Parkinson	First Lieutenant.
April 30, "	20th Batt'n.	8	5	William H. Reed	Captain.

COMMISSIONS VACATED.

Jerome Cooper, Captain, Thirty-fifth Battalion.

DECEASED.

Jacob K. Smith, Second Lieutenant, Thirteenth Separate Company of Infantry, died April 10, 1879.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *May 12, 1879.* }

GENERAL ORDERS, }
 No. 12. }

Colonel William J. Denslow having been appointed Assistant Adjutant-General of the State of New York, vice Colonel J. B. Stonehouse, he will be obeyed and respected accordingly.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *May 20, 1879.* }

GENERAL ORDERS, }
 No. 13. }

The Rules and Regulations prescribed and established by General Orders, No. 17, series of 1876, are hereby modified as follows :

ARTICLE XLVII.

UNIFORM AND DRESS OF THE MILITARY FORCES OF THE STATE
 OF NEW YORK.

819. The several organizations, regiments, battalions, separate companies, troops and batteries of the National Guard are permitted to adopt a uniform (clothing) to please themselves, in the manner provided in the next succeeding paragraph; and when the same has been approved by the Commander-in-Chief, it becomes the uniform of the organization required by law. When once the uniform of an organization has been determined, no alteration thereof, nor addition thereto, will be made without the sanction and approval of the Commander-in-Chief.

820. In case any of the organizations, before named, has not already an organization uniform, or in case a uniform shall have been adopted by an organization, and a change be desired, the commandant of the organization will convene the commissioned officers thereof, who shall determine, by a majority of their number, upon the matter of uniform; and when such determination has been reached, and a style of dress adopted, the said commandant will, within thirty days thereafter, transmit to the Adjutant-General a full description thereof, to the end that, if the same be approved by the Commander-in-Chief, it shall be the uniform of such organization according to law.

821. All officers and soldiers of the National Guard must wear the uniform of their organization, exactly as it is prescribed, when on duty.

COATS — FULL DRESS FOR OFFICERS.

822. All officers (other than those of the organizations "permitted to adopt a uniform," as provided in paragraphs 819, 820) shall wear a double-breasted frock-coat of dark blue cloth, the skirt to extend from one-half to three-fourths the distance from the hip-joint to the bend of the knee.

823. For a Major-General: Two rows of buttons on the breast, nine in each row, placed by threes; the distance between each row five and one-half inches at top, and three and one-half inches at bottom; stand-up collar, not less than one nor more than two inches in height, to hook in front at the bottom, and slope thence up and backward at an angle of thirty degrees on each side, corners rounded; cuffs three inches deep, to go around the sleeves parallel with the lower edge, and with three small buttons at the under seam; pockets in the folds of the skirts, with two buttons at the hips and one at the lower end of

each side-edge, making four buttons on the back and skirt of the coat; collar and cuffs to be of dark blue velvet; lining of the coat, black.

824. For a Brigadier-General: The same as for a Major-General, except that there will be eight buttons in each row on the breast, placed by pairs.

825. For a Colonel, Lieutenant-Colonel and Major: The same as for a Major-General, except that there will be nine buttons in each row, on the breast, placed at equal distances; collar and cuffs of the same color and material as the coat. The upper half of the cuffs to be ornamented with three double strips of gold braid running the length of the cuff, pointed at the upper end, and with a small button below the point of each stripe, according to pattern. Braid to be one-fourth of an inch wide; distance between stripes one-eighth of an inch and between the rows one-fourth of an inch; extreme length of stripes, three and three-fourths of an inch.

826. For a Captain, First Lieutenant, Second Lieutenant and additional Second Lieutenant: The same as for a Colonel, except that there will be seven buttons in each row, on the breast, and two stripes on the cuffs.

827. This coat will be worn on all dress occasions, such as reviews, inspections, dress-parades and courts-martial.

UNDRESS FOR OFFICERS.

828. For Fatigues, Marches, Squad and Company Drills, and other drills when authorized by the commanding officer: A sack-coat of dark blue cloth or serge: falling collar; single-breasted, with five buttons in front, same as those worn on the dress-coat. The skirt to extend from one-third to two-thirds the distance from the hip-joint to the bend of the knee.

829. The shoulder-straps will always be worn with it. The sword-belt will be worn outside the coat.

830. For Chaplains: Plain black frock-coat, with standing collar; one row of nine black buttons on the breast, four buttons on back and skirt, and three on each cuff, as other coats.

BUTTONS.

831. For General Officers and officers of the General Staff and Staff Corps (except Engineers): Gilt, convex; device, a spread eagle, thirteen stars encircling its head, and upon its breast, on a shield, the arms of the State of New York impaling those of the United States; the motto Excelsior below the eagle. Large size, seven-eighths of an inch in exterior diameter; small size, one-half inch.

832. For Engineers: Gilt, nine-tenths of an inch in exterior diameter, slightly convex; a raised bright rim one-thirtieth of an inch wide; device, an eagle holding in its beak a scroll bearing the legend Essayons, an embrasured bastion in the distance surrounded by water and illuminated by a rising sun; the figures of dead gold upon a bright field. Small buttons, of the same form and device, to be fifty-five-hundredths of an inch in exterior diameter.

833. For all Field and Company Officers: State pattern. Double gilt, convex; the arms of the State of New York impaling those of the United States (the arms of the State on the dexter side, those of the United States on the sinister side) surrounded by the crest of the State, with thirteen stars over the head of the eagle of the crest; the motto Excelsior beneath all. Large size, seven-eighths of an inch in exterior diameter; small size, one-half inch.

834. For all Non-Commissioned Officers, Musicians and Privates: Yellow metal, to correspond with those worn by the Field and Company Officers.

TROUSERS.

835. For General Officers, Officers of the General Staff and Staff Corps: Dark blue cloth; plain; without stripe, welt or cord.

836. For Chaplains: Plain black.

VESTS.

837. When the undress uniform is worn, officers are permitted to wear a buff white or blue vest, with the small button prescribed for them.

CRAVATS.

838. For all Officers : Black; the tie not to be visible at the opening of the collar.

BOOTS AND SHOES.

839. For all Officers : Of black leather, and to come above the ankle. Shoes cut so low as to disclose the stocking will not be worn by officers when on duty.

HAT FULL DRESS.

840. For General Officers, Officers of the General Staff and Staff Corps : Chapeau of black silk plush ; length fifteen inches ; height of fans, four inches ; two black ribbon bands on right side, one and three-quarter inches wide, spreading upward ; distance between bands, four inches at bottom, eight inches at top ; two gilt tassels, one at each end ; two black feathers. Side ornament : Device, the Arms of the State of New York impaling those of the United States (the arms of the State upon the dexter and those of the United States on the sinister side), surrounded by the crest of the State (comprising the demiglobe and eagle), and beneath all a scroll, bearing the motto *Excelsior*, in gold embroidery, on gilt lace or black velvet ground, supported by a black ribbon rosette at back, and inclosed by a gold embroidered border, rounded at each end. Extreme length of ornament, four inches ; width, two and one-eighth inches ; to be worn on right side of chapeau.

841. For Chaplains : Same as for General Officers, but with number of regiment or battalion in silver embroidery above the device on ornament.

FEATHERS.

842. For General Officers, Officers of the General Staff and Staff corps : Two black ostrich feathers.

843. General Officers are permitted to wear an additional buff feather.

FORAGE CAP.

844. For General Officers : Of dark blue cloth, chasseur pattern ; black velvet band and badge in front ; chin-strap of gold lace or cord ; no designation of rank.

845. For all other Commissioned Officers (except those of the organizations "permitted to adopt a uniform" as provided in paragraphs 819, 820) : Of dark blue cloth, chasseur pattern ; badge of corps in front ; top of badge to be even with top of cap.

FORAGE CAP BADGES.

846. For General Officers : A gold embroidered wreath, on dark blue cloth ground, encircling the letters *N. Y.*, in silver embroidery ; old English characters.

847. For Officers of the General Staff and Staff Corps (except Ordnance Officers and Engineers) : Same as for general officers.

848. For Ordnance Officers : A gold embroidered wreath, encircling a gold embroidered shell and flame on dark blue cloth ground.

849. For Engineers : A gold embroidered wreath of laurel and palm encircling a silver-turretted castle on dark blue cloth ground.

850. For Officers of Cavalry : Two gold embroidered sabres, crossed edges upward, on dark blue cloth ground, with number of regiment (or letter of troop) in silver embroidery in the upper angle.

851. For Officers of Artillery : Two gold embroidered cannon, crossed, on dark blue cloth ground, with letter of battery in silver embroidery at the intersection of the cross-cannon.

852. For Officers of Infantry : Two gold embroidered rifles, crossed, without bayonets, barrels upward, on dark blue cloth ground, with the number of regiment, battalion or separate company in silver embroidery within the upper angle.

SPURS.

853. For all Mounted Officers: Yellow metal or gilt.
 854. For all Mounted Men: Yellow metal, plain surface.

GLOVES.

855. For General Officers, Officers of the General Staff and Staff Corps: Buff or white gauntlets or gloves.
 856. For Field Officers of Cavalry, Artillery and Infantry; for Regimental and Battalion Staff Officers, and for Officers of Cavalry and Artillery: White gauntlets or gloves.
 857. For all other Officers: White gloves.
 858. For all Enlisted Men: White Berlin gloves.

SASH.

859. For General Officers: Buff silk net, with silk bullion fringe ends; sash to go twice around the waist, and to tie behind the left hip; pendant part not to extend more than eighteen inches below the tie.
 860. General Officers above the rank of Brigadier-General are permitted, at their option, to wear the sash across the body, from the left shoulder to the right side.
 861. Sashes will not be worn by officers below the grade of Brigadier-General, nor by non-commissioned officers.

SWORD-BELT.

862. For all Officers: A waist-belt, not less than one and one-half, nor more than two inches wide, with slings of the same material as the belt, with a hook attached to the belt, on which to hang the sword.
 863. The belt will be worn outside the full-dress coat, and the undress sack.
 864. For General Officers: Of red Russia leather, with three stripes of gold embroidery, as per pattern now worn.
 865. For all Officers with rank of Colonel, Lieutenant-Colonel and Major: One broad stripe of gold lace on black enameled leather according to pattern.
 866. For all Officers of the General Staff and Staff Corps below the Rank of Major (except Regimental and Battalion Staff Officers): Four stripes of gold lace, interwoven with black silk, lined with black enameled leather, according to pattern.
 867. For Regimental and Battalion Staff Officers and Company Officers of Cavalry, Artillery and Infantry: Four stripes of gold lace, interwoven with silk of the color appropriate to their arm of service (Infantry, light blue; Artillery, scarlet; Cavalry, yellow), and to be lined with black enameled leather.
 868. On undress duty, marches or campaigns officers may wear a plain black leather belt.
 869. For Non-Commissioned Staff Officers: Of black enameled leather, same as for company officers, but with throg for sword instead of slings.

SWORD BELT PLATES.

870. For all Officers: Gilt, rectangular, two inches wide, with a raised bright vine; a silver leaf of laurel and palm encircling the letters N. Y. in silver, old English characters, according to pattern.
 871. For Non-Commissioned Staff officers: Same as for commissioned officers.

SWORD AND SCABBARD.

872. For General Officers, Officers of the General Staff and Staff Corps: Straight sword, gilt hilt, black grip; nickel-plated scabbard, same as now worn.
 873. For Officers of Cavalry and Artillery: Sabre and scabbard, as now worn, and according to pattern.
 874. For all other Officers: Same as the small straight sword now worn by officers of the General Staff, and according to pattern.

875. For Non-Commissioned Staff Officers: Straights sword; hilt plain on the inside and without spring-guard; scabbard to have top mountings, with hook for throg.

876. The sword for Staff Officers and Officers of Infantry will be furnished with two scabbards, one nickel-plated, to be worn with the dress, and one bronzed, to be worn with the undress uniform.

877. The sword and sword-belt will be worn upon all occasions of duty except stable or fatigue.

878. Whenever the undress sack is worn on duty the dark sword-scabbard and black sword-belt will be worn by those officers for whom they are prescribed.

879. When not on duty officers may wear swords of honor, or the prescribed sword with a scabbard gilt, or of leather with gilt mountings.

SWORD-KNOT.

880. For General Officers: Gold cord, with acorn end.

881. For all other Officers: Gold lace strap, with gold bullion tassel, as now worn.

EPAULETTES.

882. Epaulettes, properly, are only worn by General Officers.

883. For a Major-General: Of gold, with solid crescent; dead and bright bullion one-half inch in diameter and three and one-half inches long; device, two silver embroidered stars—one of one and one-half inches in diameter, to be placed on the cushion, and one of one and one-fourth inches in diameter, to be placed in center of strap.

884. For a Brigadier-General: The same as for a Major-General, except that there will be but one star—omitting the smaller.

SHOULDER-KNOTS.

885. For Officers of the Adjutant-General and Inspector General's Department below the rank of Brigadier-General (except Regimental and Battalion Adjutants), for Aides-de-Camp to the Commander-in-Chief and to General Officers and for the Military Secretary: Of gold cord, Russian pattern, on dark blue cloth ground; insignia of rank and letters of corps, or designation of department embroidered, except officers of the Adjutant-General's and Engineer's Department which will be silver metal, on the cloth ground, according to pattern; an aiguillette of gold cord to be worn with the right shoulder-knot, and attached thereto according to pattern.

886. For Officers of Staff Corps below the Rank of Brigadier-General (except those of Regiments and Battalions): Same as above described, but without the aiguillette.

887. For Officers of Cavalry, Artillery and Infantry: Of the same pattern as for the Staff Corps, but with insignia of rank and number of regiment, battalion or separate company, or letter of troop or battery, embroidered in silver on a cloth ground of the color appropriate to their arm of service (Infantry, light blue; Artillery, scarlet; Cavalry, yellow), according to pattern.

888. Regimental and Battalion Staff Officers (other than Adjutants and Chaplains): Of the same pattern as for other officers of their arm, omitting regimental or battalion number, but with departmental designation.

889. For Regimental and Battalion Adjutants: Of the same pattern as for other officers of their arm, but with departmental designation and the aiguillette attached.

INSIGNIA OF RANK ON SHOULDER-KNOTS.

890. For a Colonel: A silver embroidered eagle at the center of the pat.

891. For a Lieutenant-Colonel: Two silver embroidered leaves, one at each end of pad.

892. For a Major: Two gold embroidered leaves, one at each end of pad.

893. For a Captain: Two silver embroidered bars at each end of pad.

894. For a First Lieutenant: One silver embroidered bar at each end of pad.
 895. For a Second Lieutenant: Plain.
 896. For an Additional Second Lieutenant: Same as Second Lieutenant.
 897. The above insignia to be the same as prescribed for the shoulder-straps.
 898. Whenever the full-dress coat is worn by officers on duty, the prescribed epaulettes or shoulder-knots will be attached.

DEPARTMENTAL DESIGNATIONS.

899. Staff Officers (including those of regiments and battalions) are required to wear upon the prescribed shoulder-knots and shoulder straps the departmental designations described in the next succeeding paragraph.

900. Adjutant-General's Department: A solid silver shield, bearing thirteen stars; one and three-eighths inches long and one and one-fourth inches wide; on shoulder-knot and an embroidered shield, six-eighths of an inch wide and six-eighths of an inch high on shoulder-strap.

Engineer Corps: A silver-turretted castle, of metal; one and four-tenths inches wide and nine-tenths of an inch high.

Ordnance Department: A shell and flame in silver embroidery.

Department of Rifle Practice: Two rifles, crossed, barrels up, in silver, each one and five-eighths inches long.

I. D. Inspector-General's Department.

J. A. Judge-Advocate's Department.

M. D. Medical Department.

P. D. Pay Department.

Q. D. Quartermaster's Department.

S. D. Subsistence Department.

901. Letters on shoulder-knots and straps will be embroidered in silver, old English characters.

902. Chaplains wear neither shoulder-knots nor shoulder-straps, and no insignia of rank. The only uniform required to be worn by Chaplains is that described under the heading "Undress for Officers."

SHOULDER-STRAPS.

903. For a Major-General: Dark blue cloth, one and three-eighths inches wide by four inches long, bordered with embroidery of gold one-fourth of an inch wide; two silver-embroidered stars of five rays each, the center of each star to be one inch from the outer edge of the gold embroidery on the ends of the straps; both stars of the same size.

904. For a Brigadier-General: The same as for a Major-General, except that there will be one star instead of two; the center of the star to be equidistant from the outer edge of the embroidery on the ends of the strap.

905. For a Colonel: The same size as for a Major-General, and bordered in like manner with an embroidery of gold; a silver embroidered spread eagle on the center of the strap, two inches between the tips of the wings, having in the right talon an olive branch, and in the left a bundle of arrows; an escutcheon on the breast, as represented in the "Arms of the United States." Cloth of the strap as follows: General Staff and Staff Corps, dark blue; Artillery, scarlet; Cavalry, yellow; Infantry, light blue.

906. For a Lieutenant-Colonel: The same as for a Colonel, according to corps, omitting the eagle and introducing a silver embroidered leaf at each end, each leaf extending seven-eighths of an inch from the end border of the strap.

907. For a Major: The same as for a Colonel, according to corps, omitting the eagle, and introducing a gold embroidered leaf at each end, each leaf extending seven-eighths of an inch from the end border of the strap.

908. For a Captain: The same as for a Colonel, according to corps, omitting the eagle, and introducing at each end two silver embroidered bars of the same width as the border, placed parallel to the ends of the strap, at a distance between them and from the border equal to the width of the border.

909. For a First Lieutenant: The same as for a Colonel, according to corps, omitting the eagle, and introducing at each end one silver embroidered bar of

the same width as the border, placed parallel to the ends of the strap, at a distance from the border equal to its width.

910. For a Second Lieutenant: The same as for a Colonel, according to corps, omitting the eagle.

911. For an Additional Second Lieutenant: The same as for a Second Lieutenant.

912. Regimental and Battalion Staff Officers wear the same color of cloth as the company officers of their regiment or battalion.

913. Letters or numbers to designate organizations will not be placed on shoulder straps: but departmental designations (as provided in paragraph 900) will be.

914. Officers serving in the field may dispense with the prescribed insignia on their horse equipments, and they may wear overcoats of the same color and shape as those of the enlisted men of their commands, and omit epaulette, shoulder-knot or other prominent marks likely to attract the fire of the sharpshooters; but all officers must wear the prescribed buttons and shoulder-straps, to indicate their corps and rank.

915. The shoulder-strap will be worn whenever the epaulette or shoulder-knot is not.

INSIGNIA OF BREVET RANK.

916. No officer shall be entitled to wear, while on duty, any uniform other than that of his actual rank, on account of his having been breveted, except that he may wear the insignia of the brevet rank upon the collar of the full-dress and undress coat; nor shall he be addressed in orders or official communications by any other than that of his actual rank.

MOURNING.

917. Crape, when worn, will be neatly sewed on the left sleeve, the band to be not less than three nor more than four inches wide, placed midway between the elbow and shoulder; band to be joined flat, or with flat plaits; no knot to be made in band and no ends left flying.

CHEVRONS.

918. The rank of non-commissioned officers will be marked by chevrons worn above the elbow on the sleeves of the dress and undress coat, and below the elbow of the overcoat, divided into bars one-half inch wide and one-fourth of an inch apart, points down, as described in the succeeding paragraphs.

NON-COMMISSIONED STAFF OFFICERS.

919. The interior angle and space between bars of the chevrons of all non-commissioned staff officers will be filled (if the chevrons be of gilt or gold) with cloth of color in accordance with their arm of service (Artillery, scarlet; Cavalry, yellow; Infantry, light blue), or to correspond with trimming of coat on which worn. If the chevron be of cloth, the bars and interior ornament will be of color in accordance with their arm of service, or to correspond with trimming of coat on which worn.

920. For a Sergeant-Major: Three bars and an arc.

921. For a Veterinary Surgeon: The same as for a Sergeant-Major, but with the letters V. S. embroidered in the interior angle.

922. For a Quartermaster-Sergeant: Three bars and a tie of three bars.

923. For a Commissary-Sergeant: Three bars and a tie of two bars.

924. For an Ordnance-Sergeant: Three bars and a grenade.

925. For a Hospital Steward: A half chevron of emerald green cloth one and three-fourths inches wide, piped with yellow cloth, running obliquely downward from the outer to the inner seam of the sleeve, at an angle of about thirty degrees with a horizontal, and in the center a "caduceus" two inches long, the head toward the outer seam of the sleeve.

926. For a Drum Major: Three bars and two batons, crossed.

927. For a Principal Musician: Three bars and a bugle.

928. For a Sergeant Standard-Bearer: Three bars and two National standards, crossed.

929. For a General Guide: Three bars and two guidons, crossed; regimental or battalion number on guidons.

930. For a Saddler Sergeant: Three bars and an embroidered stirrup.

COMPANY NON-COMMISSIONED OFFICERS.

931. For a First Sergeant: Three bars and a lozenge.

932. For a Quartermaster-Sergeant: Three bars and a tie of one bar.

933. For a Sergeant: Three bars.

934. For a Corporal: Two bars.

TO INDICATE SERVICE.

935. All soldiers who have served faithfully for one term of enlistment will wear as a mark of distinction, upon both sleeves of the dress and undress coat and overcoat, below the elbow, two diagonal half chevrons, one-half inch wide, extending from seam to seam, the front end nearest the cuff, and one-half inch above the point of the cuff; to be of the same material as the chevrons worn by the non-commissioned officers of the organization. In like manner one additional half chevron, above and parallel to the first, for every subsequent five years of faithful service; distance between each chevron, one-fourth of an inch.

HORSE FURNITURE — HOUSING FOR GENERAL OFFICERS.*

936. For Major-Generals: Of dark blue cloth (to be worn over the saddle), trimmed with two rows of gilt lace, the outer row one inch wide, the inner row, one and one-fourth inches; to be made full, so as to cover the horse's haunches and forehands, and to bear on each flank corner a gold embroidered spread eagle and two stars.

937. For Brigadier-Generals: The same as for a Major-General, except that there will be one star instead of two on each flank corner with the spread eagle

SADDLE CLOTH.

938. For Major-Generals: Of dark blue cloth (to be worn under the saddle), trimmed with two rows of gilt lace, the outer row one inch wide, the inner row, one and one-fourth inches; distance between outer row and binding of cloth, one-half inch; distance between rows of trimming, one-fourth of an inch; length of cloth at back, twenty-seven inches; depth, twenty-two inches; length at flanks, thirty-six inches; an embroidered spread eagle and two stars on each flank corner.

939. For Brigadier-Generals: The same as for a Major-General, except that there will be one star instead of two on each flank corner with the spread eagle.

940. For Officers of the Staff Corps (except Regimental and Battalion Staff Officers): Same as for a Major-General, except that there will be but one row of gilt lace, one inch wide, and omitting the spread eagle and stars.

941. For all other Mounted Officers: Of dark blue felt (to be worn under the saddle), bound with leather and trimmed with cloth of the color of their arm of service (Infantry, light blue; Artillery, scarlet; Cavalry, yellow), one and one-half inches wide; distance between trimming and binding, one-half inch; length of cloth at back, twenty-seven inches; depth, nineteen inches; length at flanks, thirty-two inches; the number of regiment or battalion in gilt metal on each flank corner.

SADDLE.

942. For all mounted officers: Army pattern; quilted leather or open seat; brass mouldings back and front and brass rings; with or without flaps.

*The use of the housing is discretionary with the officers for whom it is prescribed; when employed it will conform to the description above given.

BRIDLE.

943. For General Officers, Officers of the General Staff and Staff Corps (except Regimental and Battalion Staff Officers): Of black leather; brass curb bit, buckles and trimmings; front and nose band of yellow leather, bound with black.

944. For Infantry Officers: Same as for General Officers, but with front and nose band of blue leather, bound with black.

945. For Artillery Officers: Same as for General Officers, but with front and nose band of red leather, bound with black.

946. For Cavalry Officers: Same as for General Officers.

COLLAR AND MARTINGALE.

947. For General Officers and Officers of the General Staff: Of yellow leather, bound with black; brass buckles and rings and brass heart bearing silver eagle.

948. For Officers of the Staff Corps (except Regimental and Battalion Staff Officers): Same as for General Officers, omitting the eagle.

949. For all other Mounted Officers: Of leather corresponding in color to their arm of service (Infantry, blue; Artillery, red; Cavalry, yellow), bound with black; brass buckles and rings, and brass heart with regimental or battalion number.

CRUPPER.

950. For all Mounted Officers: Of black leather, with brass rings and buckles.

STIRRUPS.

951. For all Mounted Officers: Yellow metal or wood, covered with patent leather.

By order of the Commander-in-Chief.

JOHN B. WOODWARD.

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *May 21, 1879.* }

GENERAL ORDERS, }
No. 14. }

The Commander-in-Chief has had under consideration the appeal of First Lieutenant Philip H. Farley, of the Twenty-second Regiment, Infantry, N. G. S. N. Y., from the proceedings, finding and sentence of a brigade court-martial, convened at the armory of the Twelfth Regiment, New York city, on the 27th day or February, 1879, pursuant to General Orders, Nos. 2 and 4, c. s., from headquarters First Brigade, and has, upon the recommendation of all intermediate commanders, allowed said appeal and remitted the fine.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *June 2, 1879.* }

GENERAL ORDERS, }
No. 15. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of May, 1879:

ADJUTANT-GENERAL'S DEPARTMENT.

John B. Stonehouse, Colonel and Assistant in, with rank from May 12, 1879.

EIGHTH DIVISION.

William F. Rogers, Major-General, with rank from January 21, 1879, vice Rufus L. Howard, resigned.

S. Douglass Cornell, Colonel and Assistant Adjutant-General, with rank from May 27, 1879, vice William S. Bull, term expired.

FIRST BRIGADE.

James B. Gilbert, Major and Surgeon, with rank from April 25, 1879, vice Alexander S. Clarke, resigned.

THIRD REGIMENT CAVALRY.

William Horn, Captain, with rank from March 10, 1879, vice John C. Bultmann, resigned.

Andrew Schmutzer, Second Lieutenant, with rank from March 10, 1879, vice William Horn, promoted.

TROOP E.

Alphonse L. Embury, First Lieutenant, with rank from March 17, 1879, vice James M. Jarvis, promoted.

FIFTH REGIMENT.

Henry Haab, Second Lieutenant, with rank from April 22, 1879, vice Cornelius Bade, promoted.

Louis Siebert, Jr., Captain, with rank from April 7, 1879, vice Louis Gerner, resigned.

Louis Minicus, Second Lieutenant, with rank from April 3, 1879, vice George Theiss, promoted.

EIGHTH REGIMENT.

Charles E. Bruce, First Lieutenant and Assistant Surgeon, with rank from April 28, 1879, vice Charles P. Kreizer, resigned.

NINTH REGIMENT.

William Boerum Wetmore, Major, with rank from April 1, 1879, vice John T. Pryer, resigned.

Ferris P. L. De Groot, Captain, with rank from April 11, 1879, vice Reuben A. Britton, resigned.

James L. Denison, First Lieutenant, with rank from April 11, 1879, vice Ferris P. L. De Groot, promoted.

John W. Bennett, Second Lieutenant, with rank from March 27, 1879, vice George B. Brown, resigned.

John V. Wheeler, First Lieutenant and Commissary of Subsistence, with rank from May 22, 1879, vice John H. Mooney, term expired.

TENTH REGIMENT.

Thomas J. Dowling, Captain, with rank from April 24, 1879, vice Silas E. Millett, resigned.

James Trainor, First Lieutenant, with rank from April 24, 1879, vice Michael F. McGowan, resigned.

Charles J. McGinnis, Second Lieutenant, with rank from April 24, 1879, vice Thomas J. Dowling, promoted.

Patrick H. Holley, First Lieutenant, with rank from April 23, 1879, vice Peter McGowan, resigned.

Bartley J. E. Mullen, Second Lieutenant, with rank from April 23, 1879, vice Anthony J. Phillips, resigned.

TWELFTH REGIMENT.

William V. King, First Lieutenant, with rank from April 1, 1879, vice John C. Moore, resigned.

THIRTEENTH REGIMENT.

Howard Ackerman, Second Lieutenant, with rank from February 19, 1879, vice Thomas E. Moran, resigned.

SIXTEENTH BATTALION.

Isaiah Frazier, First Lieutenant, with rank from August 27, 1878, vice Edward Underhill, resigned.

TWENTY-FIRST REGIMENT.

James Robson, First Lieutenant, with rank from April 22, 1879, vice Joseph D. Williams, appointed Commissary of Subsistence.

Patrick C. Ward, Second Lieutenant, with rank from April 22, 1879, vice James Robson, promoted.

TWENTY-THIRD REGIMENT.

William A. Leonard, Captain and Chaplain, with rank from May 7, 1879, vice Joseph T. Duryea, resigned.

Ezra DeForest, First Lieutenant, with rank from April 14, 1879, vice Robert H. Haviland, resigned.

Thomas Barrington, Captain, with rank from April 7, 1879, vice Charles E. Truslow, resigned.

Charles E. Waters, First Lieutenant, with rank from May 6, 1879, vice Charles L. Fincke, promoted.

TWENTY-FIFTH REGIMENT.

William J. Reineck, Captain, with rank from April 24, 1879, vice Frank Marshall, resigned.

Adam Hacker, First Lieutenant, with rank from April 24, 1879, vice William J. Reineck, promoted.

Edward J. Adams, First Lieutenant, with rank from April 22, 1879, vice John C. Upton, dismissed.

John C. Nott, First Lieutenant and Commissary of Subsistence, with rank from May 15, 1879, vice Theodore Papen, resigned.

Frank Kamfer, First Lieutenant and Quartermaster, with rank from May 15, 1879, vice John C. Nott, appointed Commissary of Subsistence.

THIRTY-SECOND REGIMENT.

Emil Broggelwirth, First Lieutenant, with rank from April 12, 1879, vice Valentine Ebel, resigned.

August Laforest, Second Lieutenant, with rank from April 9, 1879, vice Herman Schnurbusch, resigned.

Frederick Weisbrod, Second Lieutenant, with rank from April 11, 1879, vice Charles B. Mayer, promoted.

FORTY-NINTH REGIMENT.

Michael F. Keeler, First Lieutenant, with rank from March 19, 1879, vice William J. Spain, commission vacated.

Joseph Brockman, Second Lieutenant, with rank from April 10, 1879, vice Thomas Hefferan, promoted.

John M. Galvin, First Lieutenant, with rank from April 21, 1879, vice Patrick Keliher, promoted.

William H. Kavanagh, Second Lieutenant, with rank from April 21, 1879, vice John M. Galvin, promoted.

Willard G. Cowell, Captain, with rank from April 22, 1879, vice Dick M. Kirby, resigned.

Benjamin F. Wilkinson, Second Lieutenant, with rank from May 6, 1879, vice Willard G. Cowell, promoted.

FIFTY-FOURTH REGIMENT.

Charles L. Strong, Second Lieutenant, with rank from April 24, 1879, vice Julius Fechner, resigned.

SIXTY-FIFTH REGIMENT.

Alexander Shepard, First Lieutenant, with rank from March 31, 1879, vice Joseph Viertel, promoted.

David S. Dickinson, Captain, with rank from May 2, 1879. Original.
 Samuel M. Welch, Jr., First Lieutenant, with rank from May 2, 1879. Original.

William W. Lyon, Second Lieutenant, with rank from May 2, 1879. Original.

SIXTY-NINTH REGIMENT.

Robert McFeeley, First Lieutenant, with rank from February 19, 1879, vice Joseph Connors, deceased.

Patrick McMorrow, Second Lieutenant, with rank from February 19, 1879, vice Robert McFeeley, promoted.

SEVENTY-FIRST REGIMENT.

Eugene F. Smith, First Lieutenant, with rank from February 11, 1879, vice John H. Sturcke, resigned.

SEVENTY-FOURTH REGIMENT.

William M. Palmer, First Lieutenant, with rank from May 2, 1879, vice William M. Bloomer, promoted.

FIFTEENTH SEPARATE COMPANY OF INFANTRY.

Edward W. Rogers, Captain, with rank from April 18, 1879, vice Philip M. Ranney, resigned.

EIGHTEENTH SEPARATE COMPANY OF INFANTRY.

John H. Leonard, Second Lieutenant, with rank from April 30, 1879, vice Edward Reed, resigned.

THIRTY-THIRD SEPARATE COMPANY OF INFANTRY.

Matthew W. Marvin, Captain, with rank from May 20, 1879. Original.

Harvey B. Morenus, First Lieutenant, with rank from May 20, 1879. Original.

George C. Robinson, Second Lieutenant, with rank from May 20, 1879. Original.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
May 1, 1879	.....	11	2	William R. Bunker	L't-Col., Ass. Adj.-Gen.
May 7, "	Batt'n Arty.	12	7	John M. Brown	Captain.
May 7, "	23d Regim't.	11	2	Charles H. Baldwin	Second Lieutenant.
May 7, "	23d Regim't.	11	2	Joseph T. Duryea	Captain and Chaplain.
May 9, "	Sep. Troop C	10	6	Frederick Auer	First Lieutenant.
May 9, "	2d Sep. Co.	3	3	Robert I. Chahoon	Captain.
May 12, "	51st Regim't.	10	6	Charles W. Bixby	Second Lieutenant.
May 15, "	25th Regim't.	9	3	Theodore Papen	First L't. Com. of Sub.
May 15, "	Sep. Troop H.	4	6	Glen W. Patrie	Second Lieutenant.
May 17, "	25th Regim't.	9	3	Thomas F. Quinn	Captain.
May 23, "	54th Regim't.	12	7	Daniel Schout	First Lieutenant.
May 23, "	32d Regim't.	11	2	Henry Deringer	Second Lieutenant.
May 23, "	32d Regim't.	11	2	Edward Fridenberg	First L't. Ass't Surg.
May 23, "	35th Batt'n.	6	6	John L. Phelps	First Lieutenant.
May 23, "	25th Regim't.	9	3	William Sausbier	First Lieutenant.
May 29, "	47th Regim't.	11	2	Henry J. Richardson	First Lieutenant.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 1, 1879.* }

GENERAL ORDERS, }
 No. 16. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of June, 1879:

INSPECTOR-GENERAL'S DEPARTMENT.

Thomas H. McGrath, Lieutenant-Colonel and Assistant in, with rank from June 9, 1879.

DEPARTMENT OF RIFLE PRACTICE.

Wingfield G. Burton, Major and Assistant in, with rank from June 25, 1879.

EIGHTH DIVISION.

W. Bruce Douglass, Lieutenant-Colonel and Inspector, with rank from May 29, 1879, vice Albert J. Barnard, resigned.

Charles H. Utley, Lieutenant-Colonel and Commissary of Subsistence, with rank from May 28, 1879, vice John Tyler, term expired.

Charles A. DeLaney, Major and Aid-de-Camp, with rank from May 28, 1879, vice Lawrence D. Ramsey, resigned.

Orrin C. Parker, Major and Aid-de-Camp, with rank from May 29, 1879, vice Charles Carey, resigned

Lester B. Smith, Captain and Aid-de-Camp, with rank from May 29, 1879, vice Nathaniel Rochester, resigned.

ELEVENTH BRIGADE.

Edward L. Molineux, Brigadier-General, with rank from June 10, 1879, vice Ira L. Beebe, resigned.

Charles L. Manchester, Lieutenant-Colonel and Assistant Adjutant-General, with rank from June 16, 1879, vice William R. Bunker, resigned.

Harrison B. Moore, Captain and Assistant Quartermaster, with rank from June 26, 1879, vice Cortland St. John, appointed Ordnance Officer.

Cortland St. John, Captain and Ordnance Officer, with rank from June 26, 1879, vice William W. Rossiter, resigned.

Horatio C. King, Mayor and Judge-Advocate, with rank from June 28, 1879, vice Alexander Cameron, resigned.

FOURTEENTH BRIGADE.

William S. Bull, Brigadier-General, with rank from June 9, 1879, vice William F. Rogers, promoted.

Ralph H. Plumb, Lieutenant-Colonel and Assistant Adjutant-General, with rank from June 9, 1879, vice S. Douglas Cornell, promoted.

John A. Holloway, Major and Inspector, with rank from June 9, 1879, vice John A. Holloway, transferred to Seventy-fourth Regiment, N. G.

Edgar B. Jewett, Major and Inspector of Rifle Practice, with rank from June 10, 1879, vice Edgar B. Jewett, promoted.

Peter C. Doyle, Major and Engineer, with rank from June 11, 1879, vice Charles H. Utley, promoted.

Willard Way Hodge, Major and Judge-Advocate, with rank from June 12, 1879, vice W. Bruce Douglass, promoted.

Lawrence Budd, Captain, and Aid-de-Camp, with rank from June 9, 1879, vice Charles A. DeLaney, promoted.

Harlow C. Palmer, First Lieutenant and Aid-de-Camp, with rank from June 9, 1879, vice Lester B. Smith, promoted.

BATTERY G.

W. Arthur McKinney, Second Lieutenant, with rank from September 3, 1878, vice Philip Suess, resigned.

SEVENTH REGIMENT.

George B. Rhoades, Second Lieutenant, with rank from May 20, 1879, vice Thomas Barrington, promoted.

TENTH REGIMENT.

James C. Walsh, First Lieutenant, with rank from May 22, 1879, vice Matthew McCarthy, resigned.

Timothy O'Sullivan, Second Lieutenant, with rank from May 22, 1879, vice James A. Carlin, resigned.

SEVENTEENTH REGIMENT.

Henry F. Richardson, Second Lieutenant, with rank from April 16, 1879, vice John C. Wood, resigned.

TWENTIETH BATTALION.

Nathan A. Sims, Captain, with rank from May 23, 1879, vice William H. Reid, resigned.

TWENTY-FIRST REGIMENT.

Willet Dates, Captain, with rank from May 5, 1879, vice Frederick Ives, resigned.

Eugene Gardner, First Lieutenant, with rank from May 16, 1879, vice Mark Malone, resigned.

Owen Cook, First Lieutenant, with rank from May 23, 1879, vice James Power, resigned.

John K. Parker, Second Lieutenant, with rank from May 5, 1879, vice Willet Dates, promoted.

TWENTY-THIRD REGIMENT.

Walter J. Cowing, Captain, with rank from June 23, 1879. Original.

Charles W. Barnes, Second Lieutenant, with rank from June 23, 1879. Original.

TWENTY-FIFTH REGIMENT.

John C. Seemann, Second Lieutenant, with rank from May 2, 1879, vice Adam Hacker, resigned.

THIRTY-SECOND REGIMENT.

John F. Valentine, First Lieutenant and Assistant Surgeon, with rank from June 7, 1879, vice Edward Fridenburg, resigned.

FORTY-EIGHTH REGIMENT.

Athelbert Cropsey, Captain, with rank from May 19, 1879, vice Frank D. Waugh, resigned.

Harry A. Gleason, First Lieutenant, with rank from May 19, 1879, vice Charles R. Parkinson, resigned.

Charles Worts, Second Lieutenant, with rank from May 19, 1879, vice Harry A. Gleason, promoted.

FORTY-NINTH REGIMENT.

Henry T. Noyes, Lieutenant-Colonel, with rank from May 21, 1879, vice Albert E. Osborn, resigned.

FIFTY-FIRST REGIMENT.

Oscar H. Will, First Lieutenant, with rank from April 7, 1879, vice Thomas J. Timmons, failed to qualify.

William L. Lyman, Second Lieutenant, with rank from May 10, 1879, vice Nathan Schwartz, resigned.

Charles C. Baum, First Lieutenant, with rank from May 14, 1879, vice Orson R. Patterson, promoted.

FIFTY-FOURTH REGIMENT.

William Brown, First Lieutenant, with rank from April 10, 1879, vice Henry B. Clark, promoted.

Gideon W. Geraux, Second Lieutenant, with rank from April 10, 1879, vice William Brown, promoted.

Charles R. Pratt, Captain, with rank from May 26, 1879, vice Timothy O'Callihan, resigned.

SIXTY-FIFTH REGIMENT.

Harlow C. Palmer, First Lieutenant, with rank from May 7, 1879, vice Frederick Michel, resigned.

Hudson H. Parke, First Lieutenant, with rank from May 6, 1879, vice Alphonse Ball, promoted.

Charles D. Arnold, Second Lieutenant, with rank from May 6, 1879, vice Joseph A. Frick, promoted.

Louis P. Kirchmeyer, First Lieutenant and Commissary of Subsistence, with rank from June 19, 1879, vice Charles A. Sommer, promoted.

SEVENTY-FOURTH REGIMENT.

Harry T. Ramsdell, Captain, with rank from May 9, 1879, vice Edward A. Mulligan, resigned.

Harry C. Davis, First Lieutenant, with rank from May 9, 1879, vice Harry T. Ramsdell, promoted.

Charles H. Funnell, Second Lieutenant, with rank from May 16, 1879, vice George C. Farnsworth, promoted.

SECOND SEPARATE COMPANY OF INFANTRY.

Rollin L. Jenkins, Captain, with rank from May 26, 1879, vice Robert L. Chahoon, resigned.

BREVET COMMISSIONS.

Second Lieutenant W. Henry Barney, Twenty-seventh Separate Company of Infantry, Captain by brevet.

First Lieutenant Robert Bailey, Twenty-seventh Separate Company of Infantry, Captain by brevet.

Lieutenant-Colonel Henry T. Noyes, Forty-ninth Regiment, Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
June 2, 1879	Ex. Dept.	..	..	Archibald N. DeVoe	Col. and Mil. Sec'y.
June 3, "	28th Sep. Co. I	..	7	Erastus A. Swan	First Lieutenant.
June 6, "	51st Regim't.	10	6	John A. Nicholas	Major.
June 13, "	48th Regim't.	6	6	Lemuel P. Storms	Captain.
June 13, "	48th Regim't.	6	6	George V. Emens	First Lieutenant.
June 13, "	47th Regim't	11	2	James G. Lander	First Lieutenant.
June 13, "	..	7	5	Frederic Shonnard	Major and Ins. Rifle Pr.
June 18, "	..	4	6	Edwin Hutchinson	Major and surgeon.
June 18, "	..	1	1	Herman Henneberger	Captain.
June 23, "	22d Regim't.	2	1	Peter J. Bommer	Captain.
June 23, "	11th Regim't.	2	1	Louis Klug	Second Lieutenant.
June 23, "	11th Regim't.	2	1	J. Peter Brueck	Second Lieutenant.
June 23, "	Battery M.	14	8	William R. Gear	Captain.
June 24, "	13th Regim't.	5	2	William W. Rossiter	Capt. and Ord. Officer.
June 26, "	..	11	2	Henry S. Manning	Major and Engineer.
June 28, "	..	11	2	Morison Hoyt	Capt. and Com. of Sub.
June 28, "	..	11	2	Alexander Cameron	Major and Judge-Adv.
June 28, "	..	11	2	Thomas R. French	Major and Surgeon.
June 28, "	65th Regim't	14	8	Henry C. Pollard	Second Lieutenant.

By order of the Commander-in-Chief.

JOHN B. WOODWARD

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, July 8, 1879. }

GENERAL ORDERS, }
 No. 17. }

The following acts of the Legislature of this State are published for the information of members of the National Guard:

CHAP. 11.

I. AN ACT to provide for more completely equipping the National Guard of the State of New York.

PASSED January 28, 1879; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. Two hundred thousand dollars, or so much thereof as may be necessary, is hereby appropriated, to be expended by the Commissary-General and Chief of Ordnance, to be approved by the Commander-in-Chief, in the purchase of overcoats, blouses, blankets, haversacks, canteens and equipments, as may be deemed necessary for the purpose of more completely equipping the National Guard of the State of New York.

§ 2. Before the said Commissary-General shall be authorized to expend any of said appropriation, he shall give security for the faithful execution of the duties imposed by the first section of this act as provided by chapter two hundred and twenty-seven of the laws of eighteen hundred and forty-eight, in the sum of fifty thousand dollars.

§ 3. Such overcoats, blouses, blankets, haversacks, canteens and equipments as may be issued to the various military organizations of this State shall be kept, when not in actual use by such organizations, at the head-quarters thereof in lockers provided, or to be provided, therefor by the respective counties.

§ 4. This act shall take effect immediately.

CHAP. 57.

II. AN ACT to secure the completion of the Seventh Regiment new armory in the city of New York.

PASSED March 1, 1879; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The Seventh Regiment of the National Guard of the State of New York, upon a majority vote to that effect of its board of officers (to be taken and entered of record at a regular meeting of said board) is authorized, in the name of said regiment, to make and dispose of such an amount of bonds that the proceeds thereof shall be adequate to complete and furnish the new armory of said regiment now partially completed on ground in the city of New York leased to the field officers of said regiment by the commissioners of the sinking fund of said city, pursuant to the two hundred and thirty-fourth chapter of the laws of eighteen hundred and seventy-four. Said bonds, however, shall not in aggregate nominal amount exceed one hundred and fifty thousand dollars; they, or any of them, may be made payable at any convenient time, not beyond fifteen years from the date thereof; may be in denominations not exceeding one thousand dollars nor less than one hundred dollars, and shall be regularly numbered; may bear any convenient rate of interest, to be represented by coupons, not exceeding seven per cent; may therein be declared to be payable

at any time not less than six months after notice to the holder of an intention to pay the same; and may be executed by the field officers of said regiment for and in the name of said regiment; and no officer or member of said regiment shall be held individually liable on any of said bonds.

§ 2. For the purpose of securing the payment of said bonds and coupons the field officers of said regiment are authorized to assign and convey the said lease and property covered thereby, and said armory, to the trustees of the Seventh Regiment armory fund—Robert Lennox Kennedy, Royal Phelps and William W. Astor, and their successors, in trust, for the purpose aforesaid; and said trustees are authorized to countersign said bonds to be issued. Said bonds shall be sold under the direction of said trustees, and the moneys received for the same shall be deposited, as said trustees shall direct, for the uses hereinbefore specified; said moneys to be drawn from time to time, by said trustees or a majority of them, for the payment of bills incurred in completing and furnishing said armory; such bills to be approved by a majority of the building committee for the time being. And any vacancy that may occur in said trustees or the building committee may be filled by said board of officers.

§ 3. Said regiment may by a vote of its board of officers, for the purpose of further securing the payment of said bonds, set apart, at the end of each year, any surplus which, at such time, may be found to have accrued during said year above the proper expenses of said regiment, as may be determined by said board.

§ 4. And for more complete security of said bonds, and to facilitate said regiment in disposing of the same, and for the purpose of securing to said regiment an armory for its permanent occupation, the commissioners of the sinking fund of the city of New York are hereby authorized and required to extend the term of said lease in such proper and adequate form and manner that it shall convey and assure to said lessees and said Seventh Regiment the premises therein described for and during the period that said regiment shall exist and act as a military organization and desire to occupy said armory for its lawful purposes.

§ 5. The board of estimate and apportionment of the city of New York shall annually estimate and appropriate, and the mayor, aldermen and commonalty of the city of New York by its proper financial officer or officers shall pay the sum of fifteen thousand dollars each year to the trustees of the Seventh Regiment new armory fund or their successors, as an equivalent and in lieu of a rental for an armory for said regiment, and in lieu of the appropriation of three hundred and fifty thousand dollars, heretofore made by the mayor and common council of New York, for the erection of an armory for this regiment under the provisions of chapter two hundred and twenty-three, section thirty-four, laws of eighteen hundred and seventy-five. The amounts to be appropriated and to be paid the trustees under this section shall be paid in semi-annual sums of seventy-five hundred dollars each, and shall be used by them in paying the interest or principal of the bonds that may be issued by said regiment under this act; and any bond paid shall be forthwith canceled by said trustees. The appropriation and payments by said city, under this section, shall cease when all the bonds issued by the regiment for completing and furnishing its new armory have been fully paid, or by conformity hereto would have been paid; and such annual appropriations shall not in any event be made for a period beyond fifteen years.

§ 6. The said board of estimate and apportionment shall also estimate and appropriate, and the said city, by its proper officer or officers, shall pay during the present year to the trustees above named the amount of money necessary to purchase and pay for the proper heating and lighting apparatus for said armory as required by law (especially as required by chapter two hundred and seventy-five, laws of eighteen hundred and seventy-eight), and also the amount necessary to pay for the laying of suitable sidewalks and curb and gutter around said building according to plans and specifications approved, and pursuant to contracts made by the building committee. And the payments first required under this section shall be provided for and made in such season as not to delay the work on or use of said armory.

§ 7. The comptroller of the city of New York is hereby authorized and directed to purchase (for said city) of the field officers of the said regiment

at a fair valuation, the furniture and fixtures belonging to said regiment, or to the several companies thereof, now in Tompkins Market armory, which are suitable for a regiment, and the sum agreed to be paid for such regimental and company property shall be duly appropriated by the said board of estimate and apportionment and shall be paid by said city, by its proper officer or officers, to the treasurer of said regiment. In case the Comptroller and the field officers of said regiment cannot agree as to the value of said property to be purchased, said Comptroller shall appoint one person, and the field officers of said regiment shall appoint one person to appraise the value thereof, and if said persons so selected cannot agree they shall appoint an umpire; and in case of an agreement between said field officers and the Comptroller, or between said two appointed persons, or between one of said appointed persons and said umpire, as to the value of said property, the value so agreed upon shall be the sum to be paid by said city to the treasurer of said regiment for said property.

§ 8. The Seventh Regiment new armory, when completed and occupied, shall be subject to the provisions of the Military Code relating to armories, and to the rules and regulations prescribed by the proper military authorities for other regimental armories in the city of New York.

§ 9. This act shall take effect immediately.

CHAP. 92.

III. AN ACT authorizing the Adjutant-General to use for the benefit of other military organizations any and all moneys remaining in the hands of any of the county treasurers of the State to the credit of disbanded organizations of the National Guard.

PASSED March 20, 1879; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The Adjutant-General is hereby authorized and empowered to draw, use and apply to the benefit of the National Guard any and all moneys and balances remaining in the hands of the several county treasurers of this State, to the credit of any organizations of the National Guard which have been disbanded.

§ 2. The several county treasurers of the State are authorized and directed to pay to the Adjutant-General, upon his order, all moneys remaining in their hands to the credit of any disbanded organization of the National Guard. The certificate of the Adjutant-General shall be sufficient evidence of the disbandment of any such organization.

§ 3. This act shall take effect immediately.

CHAP. 148.

IV. AN ACT making appropriations for the support of government.

PASSED April 5, 1879, by a two-third vote.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The several amounts named in this act are hereby appropriated and authorized to be paid, from the several funds indicated, to the respective public officers, and for the several purposes specified, for the fiscal year beginning on the first day of October, in the year eighteen hundred and seventy-nine, namely:

* * * * *

NATIONAL GUARD.

For the expenses of the National Guard of the State of New York, three hundred and fifty thousand dollars.

* * * * *

PAYABLE FROM THE MILITARY RECORD FUND — REVENUE.

For the expenses of the Bureau of Military Statistics, three thousand dollars.

* * * * *

CHAP. 262.

V. AN ACT making appropriations for certain expenses of government and supplying deficiencies in former appropriations.

PASSED May 13, 1879, by a two-third vote.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The Treasurer shall pay, on the warrant of the Comptroller, from the several funds specified, to the persons and for the objects indicated in this act, the amounts named, or such parts of those amounts as shall be sufficient to accomplish, in full, the purposes designated by the appropriations.

* * * * *

For the Paymaster-General, to defray expenditures authorized by chapter one hundred and eighty-four of the laws of eighteen hundred and sixty-three, five hundred dollars, or so much thereof as may be necessary.

* * * * *

For Mrs. Ella B. Hitchcock, widow of Col. James R. Hitchcock, as a gratuity, in full for all claims for damages for the loss, by death, of her said husband, resulting from sickness occasioned by exposure and hardship while in the discharge of his duties as colonel of the Ninth Regiment, National Guard, at West Albany, under the orders of the Commander-in-Chief, during the riots in July, eighteen hundred and seventy-seven, the sum of five thousand dollars.

* * * * *

For the Adjutant-General, for services of clerks employed by him in copying the muster-out rolls of volunteers, six thousand dollars, or so much thereof as may be necessary, to be paid on the audit of the Adjutant-General and the approval of the Commander-in-Chief.

For repairs of arsenals and armories belonging to the State, nineteen thousand five hundred dollars, or so much thereof as may be necessary, to be paid on the audit of the Adjutant-General and the approval of the Commander-in-Chief.

For the Adjutant-General, for aiding to uniform separate companies, troops and batteries, in cases where their uniform funds, owing to large enlistments after their annual musters, shall be inadequate for that purpose, four thousand dollars, or so much thereof as may be necessary, to be paid on the audit of the Adjutant-General and the approval of the Commander-in-Chief.

For the Adjutant-General, for payment to Battery F, National Guard (formerly Battery B), and to the Twelfth, Sixth and Twenty-first Separate Companies of Infantry, National Guard (formerly the Fourth, Sixth and Seventh Separate Companies of Infantry, Tenth Brigade, National Guard), as commutation for rations furnished those commands, from the twenty-third to the twenty-ninth day of July, eighteen hundred and seventy-seven, both inclusive, while on duty under orders from the Commander-in-Chief, two thousand three hundred and eighteen dollars, or so much thereof as may be necessary, to be paid on the audit of the Adjutant-General and the approval of the Commander-in-Chief.

For the Adjutant-General, to replace in the regimental fund of the Forty-eighth Regiment, National Guard, the amount heretofore audited by him and placed to the credit of that regiment in the hands of the treasurer of Oswego county, as the agent of the State, and embezzled by such treasurer, the sum of six hundred and twelve dollars and twenty-four cents.

For the Adjutant-General, for the purchase of the lot of land lying immediately south of the State armory in the city of Oswego, being sixty-six by one hundred feet, for the use of the National Guard in said city, if in his judgment the same shall be deemed necessary, three thousand five hundred dollars, or so much thereof as may be necessary.

For the erection of an armory in the city of Newburgh, Orange county, for the use of the National Guard in said city and county, the sum of twenty-five thousand dollars, to be expended under the direction of the Adjutant-General, the Inspector-General and the Chief of Ordnance of this State; but no part of said

sum shall be expended by them, except upon a contract for the completion of such armory, within the limits of this appropriation, nor until an indefeasible title to a suitable site for such armory, free from all incumbrances, shall be vested in the people of this State, without cost to the State, and to be approved by the above-named officials, or a majority of them.

For the erection of State armories in the cities of New York and Brooklyn, the sum of two hundred thousand dollars, as follows: One hundred thousand dollars thereof for the erection of an armory in the city of New York for the use of the Eighth Regiment, National Guard State of New York, a battery of artillery, a troop of cavalry, and for the head-quarters of the Third Brigade; and one hundred thousand dollars thereof for the erection of an armory in the eastern district of the city of Brooklyn, for the use of that portion of the infantry of the Eleventh Brigade whose head-quarters are in said district, to be expended under the direction of the Adjutant-General, the Inspector-General and the Chief of Ordnance of this State; but no part of this appropriation shall be expended by them, except upon a contract for the completion of the armory in each case at a cost not to exceed one hundred thousand dollars in each case, nor until an indefeasible title to a suitable site for such armory in each case, free from all incumbrances, shall be vested in the people of this State, without cost to the State and to be approved by the above-named officials, or a majority of them. Such contract shall be awarded by them to the lowest responsible bidder therefor, after reasonable and public advertisement of such work.

For the erection of armories in the cities of Watertown and Kingston, twenty thousand dollars, being ten thousand dollars in addition to each of the appropriations made in chapter two hundred and fifty-two of the laws of eighteen hundred and seventy-eight for such purpose; and the restriction imposed, in said chapter two hundred and fifty-two, upon the expenditure of the sums therein appropriated for the construction of such armories, is hereby modified as follows: No part of this appropriation or of the appropriations made in said chapter two hundred and fifty-two for such purpose shall be expended, except upon contracts for the completion of such armories, for a sum in each case not exceeding twenty-five thousand dollars.

* * * * *
 § 2. This act shall take effect immediately.

CHAP. 374.

VI. AN ACT making appropriation for replacing the uniforms and equipments belonging to the Tenth Regiment, National Guard, which were injured or destroyed at West Albany, July eighteen, eighteen hundred and seventy-seven.

PASSED May 27, 1879; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The sum of seven thousand five hundred and fifty dollars is hereby appropriated out of any money in the treasury not otherwise appropriated, for replacing the uniforms and equipments belonging to the Tenth Regiment, National Guard, which were injured or destroyed while that regiment was on duty at West Albany, under the orders of the Commander-in-Chief, during the riots of July, eighteen hundred and seventy-seven, as has been audited and allowed by the Adjutant-General. The Treasurer shall pay the sum herein appropriated, on the warrant of the Comptroller, to the credit of the uniform and equipment fund of the said regiment, in the hands of the treasurer of the county of Albany, and the same shall be disbursed upon the same audit and regulations as other sums are paid from that fund.

§ 2. This act shall take effect immediately.

CHAP. 387.

VII. AN ACT authorizing the State Board of Audit to audit the claim of the Ninth Regiment, National Guard of the State of New York, for uniforms damaged and destroyed, in the active service of the State, during the labor riots of July, eighteen hundred and seventy-seven, and to provide for the payment thereof.

PASSED May 23, 1879; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The State Board of Audit is hereby authorized and required to hear the claim of the Ninth Regiment, National Guard of the State of New York, against the State of New York, for uniforms damaged and destroyed at West Albany, New York, while in the active service of the State, during the labor riots of July, eighteen hundred and seventy-seven, and to determine upon the justice and amount thereof, and to allow such sum to said claimant as said Board shall consider equitable, not exceeding the sum of seven thousand dollars.

§ 2. This act shall take effect immediately.

CHAP. 528.

VIII. AN ACT to provide for the payment of rent for the use and occupation of premises on the east side of Broadway, between Forty-fourth and Forty-fifth streets, in the city of New York, as an armory by organizations of the National Guard of the State of New York.

PASSED June 19, 1879; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The Comptroller of the city of New York is hereby authorized and directed to examine the claim made against said city for the use and occupation of premises on the east side of Broadway, between Forty-fourth and Forty-fifth streets, as an armory by organizations of the National Guard of the State of New York, from and after the first day of May, eighteen hundred and seventy-six, to the first day of January, eighteen hundred and seventy-eight, and to fix and determine the fair, just and reasonable amount to be paid for such use and occupation of said premises as an armory; and said determination by said Comptroller shall be filed in the finance department of said city.

§ 2. The said Comptroller shall certify the amount so fixed and determined by him to the board of estimate and apportionment of said city, which board shall thereupon make an appropriation for the payment thereof, which appropriation shall be included in the final estimate made by said board for the year eighteen hundred and seventy-nine, and shall be certified by the Comptroller to the supervisors of the county of New York, as a part of the said final estimate, and the Comptroller shall pay the amount so fixed and determined by him, and appropriated by the board of estimate and apportionment, to the owner of the premises so used and occupied, upon receiving a release of such claim in favor of the city.

§ 3. This act shall take effect immediately.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, July 18, 1879. }

GENERAL ORDERS, }
No. 18. }

The appeals of Colonel Emmons Clark, Seventh Regiment Infantry, Lieutenant-Colonel Louis Fitzgerald, Seventh Regiment Infantry, Lieutenant-

Colonel Frank Wrisley, Commissary of Subsistence, First Division, Captain George H. Hotmer, Third Regiment Cavalry, First Lieutenant Julius Sack, Third Regiment Cavalry, and Second Lieutenant Jacob Seabold, Third Regiment Cavalry, from the proceedings, findings and sentences of a court-martial convened in New York city, by General Orders No. 2, c. s., from headquarters First Division National Guard, of which Brigadier-General Frederick Vilmar, Second Brigade, was President, have, in accordance with paragraph 59, Military Code, been referred to the Judge-Advocate-General, who has rendered the following report thereon :

JUDGE ADVOCATE-GENERAL'S OFFICE, }
SANDY HILL, July 10, 1879. }

To Major-General JNO. B. WOODWARD, *Adjutant-General, S. N. Y.* :

GENERAL—I have the honor to acknowledge the receipt of the several appeals of Col. Emmons Clark, Lieut.-Col. Louis Fitzgerald, Lieut.-Col. Frank Wrisley, Capt. George H. Hotmer, First Lieut. Julius Sack, Second Lieut. Jacob Seabold, for examination and report.

I respectfully report as follows: All these appeals are from the findings and decisions of a court-martial, held pursuant to section 235 of the Military Code, for the trial of officers above the rank of captain, and of all officers belonging to the cavalry and artillery organizations of the First Division, returned as absent from any parade, encampment, drill or meeting, for instruction, held pursuant to orders during the year 1878, and was ordered by the commandant of the First Division by General Orders No. 2, c. s., bearing date March 7, 1879.

I proceed to report in detail upon the several cases submitted to me :

In the appeal of Col. Emmons Clark, Seventh Regiment, N. G. S. N. Y., the proceedings, finding and sentence were approved by the officer ordering the court. Col. Clark being charged with absence from instructions May 28, 1878, and absence from Creedmoor July 12, 1878.

The court-martial was attended by Col. Clark, who made no excuse for absence on May 28, but stated as to July 12, that he did not deem it necessary that all the field officers should accompany each detachment ordered for target practice; that on July 12 they were in command of the major, and once the colonel went with a detachment, and once the lieutenant-colonel went with them. Col. Clark was fined five dollars for each absence charged.

One ground of the appeal in this case is, the fact that the court was not ordered within ten days after the receipt of the returns of delinquencies. It does not appear when the officer ordering the court received the returns, or that he did not order the court within ten days after their receipt.

This provision of the Code is *directory* merely, and a court ordered after in ten days, in my opinion would be valid.

The second ground of appeal is, that no judge-advocate was named in order constituting court, and no judge-advocate was appointed in any way for such court.

A judge-advocate was not necessary for a court-martial for the trial of delinquents, such as this, and section 219 of General Regulations provides to that effect.

The third ground of appeal is answered in the remarks upon the second.

The fourth ground of appeal is not tenable, as no charges and specifications are requisite under section 235 of the Code, *unless in the discretion of the officer ordering the court.*

The fifth ground of appeal is not tenable, as to a part of the finding. Col. Clark admitted his absence from meeting for instructions May 28, 1878, and offered no excuse. The excuse offered for absence on July 12 was sufficient, as in my opinion it cannot be necessary for all the field officers of a regiment to attend a detachment of the regiment at target practice, *unless specially ordered to do so.* I respectfully recommend that five-dollars of the fine imposed be remitted for the reasons above given, and that the appeal be dismissed. As to the fine imposed for absence on May 28, 1878, and the sentence of the court, as to that, be approved.

In the appeal of Lieut.-Col. Louis Fitzgerald, Seventh Regiment, N. G. S. N. Y., the first ground of appeal, "that on the occasion for which he was fined for absence from target practice, July 12, he was upon detached service as president of a court-martial in actual session," all of which appeared *undenied* before the court, is sufficient ground on which to set aside the findings and sentence of said court, and I respectfully recommend that said appeal be allowed, and said findings and sentence set aside.

In the appeal of Lieut.-Col. Frank Wrisley, First Division Staff, the appeal is brought upon the ground "that he made application for a leave of absence, prior to the date of the annual inspection, and assuming that it would be granted, left the city for the period of two weeks."

This excuse was presented to the court, but was deemed insufficient, and a fine of fifteen dollars was imposed.

I see no error in this; the excuse was clearly insufficient. To allow it would establish the precedent that any officer would be relieved by simply applying for leave of absence, and then leaving without action on the application, which may be eventually denied.

The appeal, in my judgment, should be dismissed, and the finding and sentence of the court approved.

In the appeal of Capt. George H. Hotmer, Third Cavalry, the appeal is brought on the ground that he was physically disabled by an accident on the 27th of August (absence from parade August 30 was charged). The fact was shown by the statement of the accused, and offered to be proved to the court by an eye-witness. By the action of the court on April 17, as shown by the record, the captain was excused; but at a subsequent session of the court on a later day, viz., May 12, and so far as appears in the absence of the accused, the case was reopened, and without any other or different proof than that appearing on April 17, a fine of five dollars was imposed. This was irregular, and unjust to the accused, and, in my opinion, the appeal should be allowed and the finding and sentence set aside, particularly as the statement of Capt. Hotmer is vouched for by his colonel, who recommends that the fine be remitted.

The appeal of Lieutenant Julius Sack, Third Cavalry, is based upon the ground of sickness and inability to do duty at the time of his absence, April 29, 1878, and his sickness at the time of the court-martial. Lieutenant Sack did not appear before the court-martial, and there is no evidence returned of his notification to appear. Accompanying the appeal is a physician's and surgeon's certificate of his inability to do duty on April 29, and before and after. His colonel, in forwarding the appeal, recommends that the fines be remitted, and speaks in high terms of Lieutenant Sack as an officer and of his general attention to duty.

Under all the circumstances I respectfully recommend that the appeal be allowed, and the finding and sentence be set aside and the fine remitted.

In the appeal of Second Lieutenant Jacob Seabold, the ground of appeal is that he was never notified to attend the court-martial imposing the fines, and that, if so notified, he could have presented and has a good defense and excuse for his delinquencies charged, and for which he was fined seventy-five dollars. Lieutenant Seabold did not appear before the court-martial at any of its sittings, and I have examined the record to ascertain if there was any proof of service of notice on him of the time appointed for holding the court-martial, pursuant to section 235 of the Military Code. No such proof is in the record, and without notice to him or his appearance voluntarily, the court had no jurisdiction to impose the fine. (See section 235, Military Code.) Great care should be taken by these courts to return proof of service of notice upon all delinquents who fail to appear. I regret this failure of proof, for Lieutenant Seabold was returned as delinquent at six parades, extending from April to October, with no excuse for such delinquency.

However, a proper observance of the law is necessary, and no fine should be imposed without due opportunity to be heard.

In my opinion the appeal should be allowed, for the reasons stated, and the

proceedings and sentence of the court in the case of Lieutenant Seabold set aside.

I herewith return the several appeals and records of the court-martial and all papers submitted to me, and remain respectfully,

Very truly,

CHARLES HUGHES,

Judge-Advocate-General, S. N. Y.

The foregoing opinions and recommendations of the Judge-Advocate-General are approved. The appeals of Colonel Emmons Clark, Seventh Regiment Infantry, for absence July 12, 1878, Lieutenant-Colonel Louis Fitzgerald, Seventh Regiment Infantry, Captain George H. Hotmer, Third Regiment Cavalry, First Lieutenant Julius Sack, Third Regiment Cavalry, and Second Lieutenant Jacob Seabold, Third Regiment Cavalry, are, for the reasons stated, sustained, and the findings and sentences in said cases set aside. The appeals of Colonel Emmons Clark, Seventh Regiment Infantry, for absence May 28, 1878, and Lieutenant-Colonel Frank Wrisley, Commissary of Subsistence First Division, are hereby dismissed and the sentences of the court approved.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE ALBANY, July 19, 1879. }
 GENERAL ORDERS, }
 No. 19. }

The appeals of Major Clark Bell, Judge-Advocate, Second Brigade, Major Seneca D. Powell, Surgeon, Second Brigade, First Lieutenant August Schwab, Third Regiment Cavalry, and Second Lieutenant William J. Klee, Third Regiment Cavalry, from the proceedings, findings and sentences of a court-martial convened in New York city, by General Orders, No. 2, c. s., from head-quarters First Division National Guard, of which Brigadier-General Frederick Vilmar, Second Brigade, was president, has, in accordance with paragraph 59, Military Code, been referred to the Judge-Advocate-General, who has rendered the following report thereon:

JUDGE ADVOCATE-GENERAL'S OFFICE, }
 SANDY HILL, July 14, 1879. }

Major-General JNO. B. WOODWARD, *Adjutant-General, S. N. Y.:*

GENERAL—I have the honor to acknowledge the receipt of the several appeals of Major Clark Bell, Second Brigade Staff, Major Seneca D. Powell, Surgeon, Second Brigade, First Lieutenant August Schwab, Third Cavalry, Second Lieutenant William J. Klee, from the proceedings, findings and sentence of a general court-martial, held pursuant to General Orders, No. 2, c. s., from head-quarters, First Division, dated March 7, 1879, for my examination and report.

All these appeals are from the proceedings, findings and decisions of a court-martial, held pursuant to section 235 of the Military Code, for the trial of delinquent officers, belonging to First Division, returned as absent from any parade, encampment, drill, or meeting for instruction, held pursuant to orders during the year 1878.

I respectfully report in each case, severally, as follows:

In the appeal of Major Clark Bell, it appears, by the record of the court, that he appeared before the court-martial and made objection that the order for the assembling of the court-martial was not issued at the proper time. That there had been no judge-advocate appointed by orders. He stated he was absent on the 30th of May, 1878, the day he was charged with being delinquent; but

stated he had applied for leave of absence, which was not granted. He was fined fifteen dollars for his delinquency.

The grounds of appeal are those stated above, and, also, that there was no dne proof of absence of the officer as charged.

No charges or specifications made or served.

That the finding and sentence was contrary to military law, and cannot be sustained by the evidence before the court.

In my opinion neither of these grounds are tenable.

It does not appear when the officer ordering the court received the returns, or that he did not order the same "within ten days after the receipt of such returns," as provided by section 235 of Military Code. This provision and the one providing as to when the returns shall be made are, in my opinion, directory merely, and a court ordered on returns received after the 15th day of January, or more than ten days after such receipt, would be valid.

These courts do not require a judge-advocate, and it was not necessary to appoint one, and section 219 of General Regulations provides for dispensing with the attendance of a judge-advocate at these courts.

There was abundant evidence of the absence of Major Bell on the day charged, in the certificate of Col. Van Wyck, the chief of the Brigade Staff besides which, the absence was admitted at the trial.

No charges and specifications are necessary at these delinquent courts, and section 235 of the Military Code so provides.

The finding and sentence was not contrary to military law, but was in all respects fully justified.

In my opinion the appeal should be dismissed and the finding and sentence approved.

As to the appeal of Major Seneca D. Powell, Second Brigade Staff, I find no errors in the proceedings of the court or its findings and sentence. Major Powel appeared before the court and admitted his absence on the day charged, May 30, 1878, but gave as his excuse "business engagements," as shown by the records. It appears by the appeal that the accused was a physician and surgeon in active practice, and that on the day in question he was in close attendance upon a patient lying at the point of death, who subsequently died, and that his attendance was necessary to prolong life. That this was the first charge of any nature against the major since his connection with the National Guard.

The circumstances were not fully stated before the court.

Under all the circumstances I respectfully recommend that the appeal be allowed and the fine remitted.

As to the appeal of First Lieutenant August Schwab, Third Cavalry, I have to report as follows: Lieutenant Schwab was returned as absent from duty on January 17 and 30, February 18 and 22, March 8, 22 and 29, and August 30, 1878. He appeared before the court on April 21, and claimed that he was sick on those several occasions, and could produce a surgeon's certificate of the fact. The court adjourned the case until April 24, to enable Lieutenant Schwab to produce such certificate. On the adjourned day Lieutenant Schwab failed to appear and the court fined him five dollars for each absence, in all forty dollars. The court was in session on different days until March 12, to wit, on April 24, April 30, May 7 and May 12, but Lieutenant Schwab never presented any surgeon's certificate. In the appeal Lieutenant Schwab claims he was given until April 29, to procure his certificate, but this is an evident mistake as the court had no session on that day. Lieutenant Schwab has been extremely remiss in attending to his duties and to his interests before the court-martial. None of the grounds of appeal taken are tenable for reasons given in the case of Major Clark Bell, and in my opinion the appeal should be dismissed and the proceedings and sentence of the court approved.

In the appeal of Second Lieutenant William J. Klee, Third Cavalry, I beg leave to report as follows: Lieutenant Klee was returned as absent from parades Sept-

ember 26 and October 10, 1878. He was fined fifteen dollars for each absence; in all thirty dollars.

Lieutenant Klee appeals, upon the ground that he left the State of New York as a resident on the 11th September, 1878, and took up his residence in the State of New Jersey. That he notified his colonel of this fact personally, but he does not state when such notification was given. By a letter attached to the appeal, it appears that such a notice was given to the adjutant of his regiment on the 3d day of February, 1879; but this notice is silent as to when he changed his residence, and was only a notice of a change, as of its date, February 3, 1879, a period long subsequent to his delinquencies. I do not consider this ground of appeal as good, but on an examination of the record of the court, I find Lieutenant Klee did not appear before the court without objection, and the record contains no proof that "notice of the return, and of the time appointed for holding the court had been delivered to him, or left at his usual place of abode at least ten days before the assembling of said court." In his absence, without such proof, the court had no jurisdiction to impose a fine, and, in my opinion, the appeal should be allowed for this reason, and proceeding, finding and sentence set aside.

I herewith return all the papers, and remain,

Very respectfully.

CHARLES HUGHES,

Judge-Advocate-General, S. N. Y.

The foregoing recommendations of the Judge-Advocate-General are approved. In the case of Major Clark Bell, Judge-Advocate, Second Brigade, and First Lieutenant August Schwab, Third Regiment Cavalry, the appeals are dismissed and the findings and sentences of the court are approved. In the case of Major Seneca D. Powell, Surgeon, Second Brigade, the appeal is allowed and fine remitted. In the case of Second Lieutenant William J. Klee, Third Regiment Cavalry, the appeal is allowed and the proceeding and finding of the court set aside.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, August 1, 1879. }

GENERAL ORDERS, }
 No. 20. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of July, 1879:

SECOND BRIGADE.

James H. Jenkins, Major and Judge-Advocate, with rank from March 1, 1879, vice George K. Chase, term expired.

SEVENTH BRIGADE.

G. Livingston Morse, Major and Inspector of Rifle Practice, with rank from July 5, 1879, vice Frederick Shonnard, resigned.

TWELFTH BRIGADE.

Thomas A. Raymond, Captain and Quarter-Master, with rank from July 17, 1879, vice Milton H. Smith, resigned.

BATTALION OF ARTILLERY, BATTERY "A."

John J. Powers, Captain, with rank from July 8, 1879, vice John M. Brown, resigned.

E. Dewitt Thomas, First Lieutenant, with rank from July 8, 1879, vice John W. Maser, resigned.

BATTALION OF ARTILLERY, BATTERY "I."

David E. Fitchuer, First Lieutenant, with rank from July 1, 1879, vice Jacob M. Aebersold, appointed Commissary of Subsistence.

Jacob Smith, Second Lieutenant, with rank from July 1, 1879, vice David E. Fitchuer, promoted.

SEPARATE TROOP "C."

Charles E. Minard, First Lieutenant, with rank from July 1, 1879, vice Frederick Auer, resigned.

TENTH REGIMENT.

Sanford R. Haskell, First Lieutenant, with rank from June 16, 1879, vice Frank T. Peck, resigned.

SIXTEENTH BATTALION.

Norman M. Quick, Second Lieutenant, with rank from May 1, 1879, vice Thomas J. Brown, resigned.

TWENTIETH BATTALION.

Richard Weiner, Second Lieutenant, with rank from June 13, 1879, vice Nathan A. Sims, promoted.

TWENTY-FIRST REGIMENT.

James H. Smith, Second Lieutenant, with rank from June 13, 1879, vice Owen Clark, promoted.

TWENTY-SECOND REGIMENT.

Leonard G. Van Vechten, Captain, with rank from May 13, 1879, vice Thomas M. Daly, resigned.

Herbert Loyd, First Lieutenant, with rank from May 13, 1879, vice Charles D. Sabin, resigned.

TWENTY-FIFTH REGIMENT.

William H. Gutzman, First Lieutenant, with rank from June 19, 1879, vice William Sausbier, resigned.

Patrick R. Powers, Captain, with rank from May 27, 1879, vice Thomas F. Quinn, resigned.

Frederick Gombel, Second Lieutenant, with rank from June 19, 1879, vice William H. Gutzman, promoted.

THIRTY-SECOND REGIMENT.

Charles Rueger, Second Lieutenant, with rank from April 16, 1879, vice, Charles Junghahn, promoted.

FORTY-EIGHTH REGIMENT.

Charles A. Barton, First Lieutenant, with rank from June 12, 1879, vice Athelbert Cropsey, promoted.

Levi L. Barnes, Second Lieutenant, with rank from June 12, 1879, vice Charles A. Barton, promoted.

Dillon F. Acker, Captain, with rank from July 3, 1879, vice Lemuel P. Storms resigned.

William H. Brackett, First Lieutenant, with rank from July 3, 1879, vice George V. Emens, resigned.

SIXTY-FIFTH REGIMENT.

John J. Callahan, First Lieutenant, with rank from June 25, 1879, vice Harlow C. Palmer, appointed on Fourteenth Brigade Staff.

William T. Parsons, Second Lieutenant, with rank from June 25, 1879, vice Philip E. Clabeaux, resigned.

SEVENTY-FOURTH REGIMENT.

John H. McAndrews, Captain, with rank from June 25, 1879, vice John Hynes, resigned.

Charles H. Burt, First Lieutenant, with rank from June 25, 1879, vice William Pring, resigned.

THIRTEENTH SEPARATE COMPANY OF INFANTRY.

Elbert E. Farman, 2d, Second Lieutenant, with rank from June 12, 1879, vice Jacob K. Smith, deceased.

FOURTEENTH SEPARATE COMPANY OF INFANTRY.

Charles V. Hooper, Captain, with rank from July 7, 1879, vice Orrin C. Parker, promoted.

BREVET COMMISSION.

Captain, Thomas Dean, Thirteenth Regiment, Major by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
July 9, 1879.....	13th Regim't.	5	2	John H. Tienken	Captain.
July 9, ".....	13th Regim't.	5	2	Fred'k A. Baldwin...	Captain.
July 9, ".....	23d Regim't.	11	2	John T. O'Hara.....	First Lieut. and Q. M.
July 9, ".....	13th Regim't.	5	2	E. Marshall Pavay...	Second Lieutenant.
July 9, ".....	32d Regim't.	11	2	Herman Holzappel...	First Lieutenant.
July 9, ".....	8th Sep. Co. I. . .	3	3	John W. Hagadorn...	Second Lieutenant.
July 21, ".....	65th Regim't.	14	5	William F. Wheeler...	Captain.
July 28, ".....	71st Regim't.	2	1	Martin L. Vantine...	Captain.
July 28, ".....	5th Regim't.	1	1	Louis Ploeger.....	First Lieut. and Adj't.
July 29, ".....	54th Regim't	12	7	Charles J. Forner....	Second Lieutenant.

By order of the Commander-in-Chief.

JOHN B. WOODWARD.

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, August 20, 1879. }

GENERAL ORDERS, }
 No. 21. }

I. Before a general court-martial, which convened at head-quarters, Second Division, N. G. S. N. Y., at Brooklyn, New York, June 27, and July 15, 1879, pursuant to Special Orders, Nos. 105, dated June 10, 1879, and 127, dated July 8, 1879, from these head-quarters, of which Colonel John Rueger, Thirty-second Regiment, was president, but who was subsequently relieved, and Lieut.-Colonel Louis Bossert, Thirty-second Regiment, appointed in his stead, was arraigned and tried Captain Peter Bertsch, Separate Troop G, Cavalry, N. G. S. N. Y.

CHARGE I. — *Disobedience of orders.*

SPECIFICATIONS. — In this, that the said Peter Bertsch, Captain commanding Separate Troop G, National Guard, Eleventh Brigade, Second Division, S. N. Y., having been, on the 21st day of May, 1879, ordered, by James Jourdan, Brig.-General commanding said Second Division, National Guard, S. N. Y., to parade his command at Prospect park parade ground for inspection and muster, on the 22d day of May, 1879, pursuant to former orders from division head-quarters, which former orders had been served upon said Peter Bertsch, Captain of said Separate Troop G, National Guard, Eleventh Brigade, Second Division, S. N. Y., instead of at Fort Greene plaza, which last-mentioned place had been selected for such parade, for inspection and muster by said Peter Bertsch, Captain of said Separate Troop G, National Guard, Eleventh Brigade, Second Division, S. N. Y., did refuse to obey said order of said James Jourdan, Brigadier-General commanding said Second Division, National Guard, S. N. Y.

All this at the city of Brooklyn, county of Kings, and State of New York, on the 21st day of May, 1879.

CHARGE II. — *Conduct unbecoming an officer and a gentleman.*

SPECIFICATION. — In this, that said Peter Bertsch, Captain Separate Troop G, National Guard, Eleventh Brigade, Second Division, S. N. Y., having been, on the 21st day of May, 1879, ordered, by James Jourdan, Brigadier-General commanding Second Division, National Guard, S. N. Y., to parade his troop at Prospect park parade ground for inspection and muster, on the 23d day of May, 1879, pursuant to orders theretofore served upon him, instead of at Fort Greene plaza, did, in response thereto, send the following communication in writing, viz.:

“SEPARATE TROOP G, CAVALRY, N. G. S. N. Y., ELEVENTH BRIGADE, }
 SECOND DIVISION, N. G. S. N. Y., KINGS COUNTY ARMORY, }
 BUSHWICK AVENUE AND STAGG STREET, BROOKLYN, E. D., May 21, 1879. }

SAMUEL RICHARDS, *Acting Assistant Adjutant-General:*

ADJUTANT. — I have the honor to acknowledge the receipt of your communication this evening of 8 o'clock, and without delay write you the answer, which I will send to the division head-quarters, as I do not know your direction. My answer is, according to General Order No. 1, head-quarters Second Division, c. s., and General Order No. 2, c. s., head-quarters Eleventh Brigade (*my superior*). I and Captain Mohrmann, from Troop D, had to select a place for inspection and muster; we did so in proper time; our orders are printed and mailed; our friends, and through the press the public in general, is notified that we be inspected at the plaza at Fort Greene. I will state the reasons why we selected a nearer place here, although I do not think it is necessary, as we complied with our orders. Captain Mohrmann has to go with his troop, mounted, three days after inspection (Monday 26th), to New York, to receive the Thirteenth Regiment, consequently he would prefer a nearer place for inspection. Myself have made propositions and expense to go to the field at Ridgewood park for practice. The troop has a military entertainment at that place, with equestrian performances, such as squadron movements, evolutions in trotting, and gallop (military equestrian quadrille), running at the heads, article 527 (plate 16), Cavalry Tactics, etc., etc.. in June next, and made arrangements to practice it that same day at that place. The *head* and *ring posts*, etc., are already sent there. We have to pay for the horses for a half day as much as a full day, consequently, I thought I could not make any better use for the rest of the day, on Friday, the 23d inst. This, I think, will be satisfactory. I always like to please and see every thing in harmony, but this is rather too much asked under circumstances. Allow me to state yet here, that I was not pleased, yet from my superior or the inspectors. I am suffering for saddle cloths and saddle repairing, of which three inspectors stated the facts themselves. I made requisitions twice; went through the *regular channel*, as the law requires, but there must be an *obstacle* in that channel, as I have not yet received or heard any thing in regard to the request nor sight in getting them soon.

I am, Adjutant, your obedient

PETER BERTSCH,
Captain.”

“N. B. — Allow me to say a few words more in regard to another matter, and on the same grounds and rights you have to direct the communication to me, instead through the brigade head-quarters, namely, that my equipments are not fit to parade with on the 30th inst., and if I will not get them fixed and completed, I will not order my troop out for that day. I will, of course, send letter to my superior stating that fact, next head-quarter's night.

I am, Adjutant, your obedient

PETER BERTSCH,
Captain Commanding Separate Troop G.”

All this at the city of Brooklyn, county of Kings and State of New York, on the 21st day of May, A. D. 1879.

CHARGE III. — *Conduct prejudicial to good order and military discipline.*

SPECIFICATION. — In this that the said Peter Bertsch, Captain Separate Troop G, National Guard, Eleventh Brigade, Second Division, State of New York, having been, on the 21st day of May, 1879, ordered by James Jourdan, Brig.-General commanding Second Division, National Guard, S. N. Y., to parade his troop at Prospect park parade ground for inspection and muster, on the 23d day of May, 1879, pursuant to orders theretofore served upon him, instead of at Fort Greene plaza, did, in response thereto, send the following communication in writing, viz. :

“SEPARATE TROOP G, CAVALRY, N. G. S. N. Y., ELEVENTH BRIGADE, }
 SECOND DIVISION, N. G. S. N. Y., KINGS COUNTY ARMORY, }
 BUSHWICK AVENUE AND STAGG STREET, BROOKLYN, E. D., May 21, 1879. }

SAMUEL RICHARDS, *Acting Assistant Adjutant-General* :

ADJUTANT. — I have the honor to acknowledge the receipt of your communication this evening at 8 o'clock, and without delay write you the answer, which I will send to the division head-quarters, as I do not know your direction. My answer is according to General Order No. 1, head-quarters Second Division, c. s., and General Order No. 2, c. s., head-quarters Eleventh Brigade (*my superior*). I and Captain Mohrmann, from Troop D, had to select a place for inspection and muster; we did so in proper time; our orders are printed and mailed; our friends, and through the press the public in general, is notified that we be inspected at the plaza at Fort Greene. I will state the reasons why we selected a nearer place here, although I do not think it is necessary as we complied with our orders. Captain Mohrmann has to go with his troop, mounted, three days after inspection (Monday 26th), to New York to receive the Thirteenth Regiment, consequently he would prefer a nearer place for inspection. Myself have made propositions and expenses to go to the field at Ridgewood park for practice. The troop has a military entertainment at that place with equestrian performances, such as squadron movements, evolutions in trotting and gallop (military equestrian quadrille), running at the heads, article 527 (plate 16), Cavalry Tactics, etc., etc., in June next, and made arrangements to practice it that same day at that place. The *head* and *ring posts*, etc., are already sent there. We have to pay, for the horses, for a half day as much as a full day, consequently I thought I could not make any better use for the rest of the day, on Friday, the 23d inst. This, I think, will be satisfactory. I always like to please and see every thing in harmony, but this is rather too much asked under circumstances. Allow me to state yet here, that I was not pleased yet from my superior or the inspectors, I am suffering for saddle cloths and saddle repairing, of which three inspectors stated the facts themselves. I made requisitions twice; went through the *regular channel*, as the law requires, but there must be an *obstacle* in that channel, as I have not yet received or heard any thing in regard to the request nor sight in getting them soon.

I am, Adjutant, your obedient

PETER BERTSCH,
Captain.”

“N. B. — Allow me to say a few words more in regard to another matter, and on the same grounds and rights you have to direct the communication directly to me, instead of through the brigade head-quarters, namely, that my equipments are not fit to parade with on the 30th inst., and if I will not get them fixed and completed, I will not order my troop out for that day. I will, of course, send letter to my superior stating that fact, next head-quarter's night.

I am, Adjutant, your obedient

PETER BERTSCH,
Captain Commanding Separate Troop G.”

All this at the city of Brooklyn, county of Kings and State of New York, on the 21st day of May, A. D. 1879.

To which charges and specifications the accused, Captain Peter Bertsch, Separate Troop Cavalry, pleaded as follows:

CHARGE I. — To the specification — Not guilty. To the charge — Not guilty.
 CHARGE II. — To the specification — Not guilty. To the charge — Not guilty.
 CHARGE III. — To the specification — Not guilty. To the charge — Not guilty.

The court having maturely considered the evidence adduced, finds the accused, Captain Peter Bertsch, Separate Troop G, Cavalry, as follows:

CHARGE I. — Of the specifications — Not guilty. Of the charges — Not guilty.
 CHARGE II. — Of the specification — Not guilty. Of the charges — Not guilty.
 CHARGE III. — Of the specification — Guilty. Of the charge — Guilty.

And the court does, therefore, sentence him, Captain Peter Bertsch, Separate Troop G, Cavalry, *to be privately reprimanded.*

II. The proceedings, findings and sentence of the general court-martial in the foregoing case of Captain Peter Bertsch, Separate Troop G, Cavalry, are approved. He will resume his sword and return to duty.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *Sept. 1, 1879.* }

GENERAL ORDERS, }
 No. 22. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of August, 1879 :

FIRST BRIGADE.

George H. B. Hill, Captain and Ordnance Officer, with rank from August 7, 1879, vice Richard Butler, resigned.

Alfred Roosevelt, Captain and Quartermaster, with rank from August 7, 1879, vice George H. B. Hill, appointed Ordnance Officer.

John J. Riker, First Lieutenant and Aid-de-Camp, with rank from August 7, 1879, vice Alfred Roosevelt, promoted.

SEVENTH BRIGADE.

James H. Jenkins, Major and Judge-Advocate, with rank from March 1, 1879, vice George K. Chase, term expired.*

EIGHTH BRIGADE.

Charles W. Swift, First Lieutenant and Aid-de-Camp, with rank from August 1, 1879, vice Garret N. Oliver, resigned.

ELEVENTH BRIGADE.

Joel W. Hyde, Major and Surgeon, with rank from August 1, 1879, vice Thomas R. French, resigned.

THIRD REGIMENT OF CAVALRY.

John P. Haas, Second Lieutenant, with rank from May 14, 1879, vice Frederick Storck, resigned.

Christopher Pflieger, First Lieutenant, with rank from June 17, 1879, vice Julius Sack, promoted.

Johannes W. Bosch, First Lieutenant, with rank from May 13, 1879, vice Henry Lohmann, resigned.

* To correct error in G. O. No. 20, August 1, 1879.

TROOP "H."

Gustavus M. Palmer, First Lieutenant, with rank from July 1, 1879, vice David A. Clark, removed from district.

THIRTEENTH REGIMENT.

Christian T. Christensen, Major, with rank from July 17, 1879, vice Horatio C. King, appointed Judge-Advocate, Eleventh Brigade.

SIXTEENTH BATTALION.

Isaiah Frazier, Captain, with rank from June 30, 1879, vice Isaac D. Cole, resigned.

S. Marvin McCord, First Lieutenant, with rank from June 30, 1879, vice Alexander Maginley, failed to qualify.

TWENTY-FIFTH REGIMENT.

Thomas J. Markey, First Lieutenant, with rank from June 26, 1879, vice Cornelius Young, failed to qualify.

SIXTY-FIFTH REGIMENT.

Samuel M. Welch, Jr., Captain, with rank from June 30, 1879, vice David S. Dickinson, failed to qualify.

William W. Lyon, First Lieutenant, with rank from June 30, 1879, vice Samuel M. Welch, Jr., promoted.

William G. C. Kilhoffer, First Lieutenant, with rank from May 27, 1879, vice Paul Himrich, resigned.

BREVET COMMISSION.

Brigadier-General Edward L. Molineux, Eleventh Brigade, Major-General by brevet.

Major Christian T. Christensen, Thirteenth Regiment, Brigadier-General by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
August 5, 1879	10th Reg't	9	3	Edward Bowditch	Lieutenant-Colonel.
August 7, "	"	1	1	Richard Butler	Capt. & Ordn. Officer.
August 7, "	21st Reg't	8	5	Charles Mitchell	Captain.
August 9, "	10th Reg't	9	3	John W. Mullens	First Lieutenant.
August 9, "	10th Reg't	9	3	John S. Hutman	Second Lieutenant.
August 12, "	13th Reg't	5	2	Robert B. Hughes	First Lieutenant.
August 13, "	14th Reg't	5	2	Francis Doyle	Captain.
August 28, "	3d Cavalry	1	1	John C. Kobbe	Captain.
August 28, "	3d Cavalry	1	1	Henry C. Heldman	Second Lieutenant.
August 28, "	71st Reg't	2	1	George W. Kershaw	First Lieutenant.
August 28, "	54th Reg't	12	7	James W. Rogers	Captain.
August 28, "	54th Reg't	12	7	Thomas Ashton	Second Lieutenant.
August 30, "	"	6	6	William L. Morgan	First Lt and Aid-de-C.
August 30, "	35th Batt'n.	6	6	Cleason P. Bonney	Second Lieutenant.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 29, 1879.* }
 GENERAL ORDERS, }
 No. 23. }

Brigadier-General George W. Wingate, General Inspector of Rifle Practice, having resigned said office, Colonel Robert Olyphant, A. D. C., upon the Staff of the Commander-in-Chief, is hereby, under provisions of sec. 35, Military Code, appointed acting General Inspector of Rifle Practice, S. N. Y. He will be respected accordingly.

By order of the Commander-in-Chief.

JOHN B. WOODWARD.
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *October 1, 1879.* }
 GENERAL ORDERS, }
 No. 24. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of September, 1879:

SIXTH BRIGADE.

George G. Chauncey, First Lieutenant and Aid-de-Camp, with rank from August 30, 1879, vice William L. Morgan, resigned.

ELEVENTH BRIGADE.

Thomas McLean, Captain and Commissary of Subsistence, with rank from September 8, 1879, vice Morrison Hoyt, resigned.

Richard H. Poillon, Major and Engineer, with rank from September 17, 1879, vice Henry S. Manning, resigned.

FOURTEENTH BRIGADE.

Charles Carey, Major and Surgeon, with rank from June 16, 1879, vice Bernard Bartow, term expired.

BATTERY N.

William H. H. Tyson, Second Lieutenant, with rank from August 18, 1879, vice Charles Beebe, resigned.

FIFTH REGIMENT.

August Dunstatter, First Lieutenant, with rank from September 1, 1879, vice Henry Rugen, promoted.

EIGHTH REGIMENT.

George T. Lorigan, first Lieutenant, with rank from June 23, 1879, vice John D. McLean, promoted.

TENTH REGIMENT.

John S. McEwan, Lieutenant-Colonel, with rank from August 27, 1879, vice Edward Bowditch, resigned.

ELEVENTH REGIMENT.

Arthur von Pusch, First Lieutenant and Adjutant, with rank from August 15, 1879, vice Otto Heinzman, appointed Quartermaster.

Albert Marrer, Captain, with rank from August 1, 1879, vice Peter Bommer, resigned.

THIRTEENTH REGIMENT.

George B. Squires, Captain, with rank from August 15, 1879, vice William R. Gear, resigned.

William F. Ward, Second Lieutenant, with rank from August 6, 1879, vice Richard B. S. Grim, promoted.

TWENTY-FIRST REGIMENT.

Berthold Myers, Captain, with rank from September 11, 1879, vice Charles Mitchell, resigned.

Abram E. Stockholm, First Lieutenant, with rank from September 11, 1879, vice Berthold Myers, promoted.

Almon B. Beneway, Second Lieutenant, with rank from August 26, 1879, vice Frank W. George, deceased.

THIRTY-SECOND REGIMENT.

Charles Doerlich, Second Lieutenant, with rank from May 19, 1879, vice Frederick W. Parriset, promoted.

FORTY-SEVENTH REGIMENT.

Edward Walker, Second Lieutenant, with rank from April 30, 1879, vice Frank L. Wentzel, transferred to Company F.

William H. Eddy, Second Lieutenant, with rank from July 30, 1879, vice Samuel E. Condon, promoted.

FIFTY-FOURTH REGIMENT.

Thomas H. Gargan, Second Lieutenant, with rank from June 9, 1879, vice James A. Murray, failed to qualify.

SEVENTY-FIRST REGIMENT.

Frank H. Jordan, First Lieutenant, with rank from March 4, 1879, vice Gustavus W. Conover, transferred to Company F.

Forest H. Bullen, First Lieutenant, with rank from August 6, 1879, vice Gustavus W. Conover, resigned.

George G. Milne, Second Lieutenant, with rank from August 6, 1879, vice Forest H. Bullen, promoted.

SEVENTY-FOURTH REGIMENT.

Walter F. Nursey, Second Lieutenant, with rank from August 15, 1879, vice Harry C. Davis, promoted.

BREVET COMMISSION.

Captain, Joseph G. Story, Twenty-third Regiment, Major by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
September 3, 1879	.....	9	3	Marion Randolph.....	Major and Engineer.
September 3, "	Troop "F".....	9	3	John C. Meyer.....	Second Lieutenant.
September 22, "	4th Sep. Co. I.	14	8	John P. Hollers.....	Captain.
September 22, "	11th Regim't.	3	1	Casper Knauer.....	Captain.
September 22, "	11th Regim't.	3	1	Charles H. Letzeiser...	Second Lieutenant.

DECEASED.

Isaac Grant Thompson, Captain and Aid-de-Camp, Third Division, died August 30, 1879.

By order of the Commander-in-Chief.

JOHN B. WOODWARD.

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, N. Y., Nov. 1, 1879. }

GENERAL ORDERS, }
 No. 25. }

Major-General Joseph Hooker, of the United States Army, died in Garden City, N. Y., yesterday afternoon. In his death the United States and the State of New York mourn the loss of a distinguished soldier and patriot, who, in a long life devoted to the service of his country, earned the gratitude of the whole people.

It is fitting that the authorities of the State in which he lived and died should pay due tribute to his memory, and therefore it is ordered that on the day of his funeral the flags at all the arsenals and armories of the National Guard, and at these head-quarters, be placed at half mast, and that minute guns be fired at the Capitol from 12 to 1 o'clock.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, Nov. 6, 1879. }

GENERAL ORDERS, }
 No. 26. }

I. The following named officers are hereby appointed a commission to make examination and trial of recent inventions and improvements in sights for military small arms, and especially of such inventions and improvements as have been made for alterations of the sights now in use by the National Guard of this State.

DETAIL FOR THE BOARD.

Brigadier-General Daniel D. Wylie, Chief of Ordnance, S. N. Y.
 Colonel Robert Olyphant, Acting General Inspector of Rifle Practice, S. N. Y.
 Lieutenant-Colonel John Bodine, Inspector of Rifle Practice, Fifth Division,
 N. G. S. N. Y.
 Captain James L. Price, Seventh Regiment, N. G. S. N. Y.
 Captain Dwight H. Bruce, Inspector of Rifle Practice, Fifty-first Regiment,
 N. G. S. N. Y.

The said commission will convene at the State Arsenal, in the city of New York, on the 18th inst., and as often thereafter as circumstances may require, and make such trials and experiments as shall be calculated to test the superiority of the various inventions and improvements which shall be offered for examination and trial, and make report thereon, with such recommendations as they may deem proper, to these head-quarters, with all convenient dispatch.

II. Circulars No. 5, series of 1877, and No. 4, current series, from the Department of Rifle Practice are hereby suspended, and any further alteration of sights is prohibited.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, Nov. 1, 1879. }

GENERAL ORDERS, }
 No. 27. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of October, 1879 :

SUBSISTENCE DEPARTMENT.

George B. Browne, Colonel and Assistant in, with rank from October 21, 1879.

EIGHTH DIVISION.

John A. Holloway, Lieutenant-Colonel and Inspector, with rank from October 9, 1879, vice W. Bruce Douglas, resigned.

Pascal P. Beals, Captain and Aid-de-Camp, with rank from October 9, 1879, vice Lester B. Smith, resigned.

Charles N. Palmer, Lieutenant-Colonel and Surgeon, with rank from October 27, 1879, vice Henry R. Hopkins, resigned.

BATTALION ARTILLERY.

Thomas Smith, First Lieutenant, with rank from September 9, 1879, vice John J. Powers, promoted.

FIFTH REGIMENT.

Frederick Hoecker, First Lieutenant and Adjutant, with rank from September 24, 1879, vice Louis Ploeger, resigned.

TENTH REGIMENT.

James O. Hutchinson, Major, with rank from September 23, 1879, vice John S. McEwan, promoted.

Michael Scheidler, First Lieutenant, with rank from September 12, 1879, vice John W. Mullen, resigned.

James Mitchell, Second Lieutenant, with rank from September 12, 1879, vice John S. Hutman, resigned.

ELEVENTH REGIMENT.

August Horrman, First Lieutenant and Commissary of Subsistence, with rank from September 9, 1879, vice Charles Goldzier, resigned

THIRTEENTH REGIMENT.

Edward M. Smith, Captain, with rank from August 7, 1879, vice Frederick A. Baldwin, resigned.

FOURTEENTH REGIMENT.

Alfred H. Weston, First Lieutenant, with rank from August 13, 1879, vice Alonzo W. Camp, resigned.

James M. White, First Lieutenant, with rank from September 2, 1879, vice W. Dudley Brennan, promoted.

John F. York, Second Lieutenant, with rank from September 16, 1879, vice William M. Campbell, promoted.

SIXTEENTH BATTALION.

Raffaelle Cobb, Second Lieutenant, with rank from July 17, 1879, vice Isaiah Frazier, promoted.

Graham B. Merritt, Second Lieutenant, with rank from July 29, 1879, vice William W. Ryder, promoted.

TWENTY-SECOND REGIMENT.

Benjamin Gregory, Captain, with rank from September 24, 1879, vice Herman Henneberger, resigned.

Joseph A. Carbery, Second Lieutenant, with rank from August 29, 1879. Original.

TWENTY-THIRD REGIMENT.

Harold L. Crane, Second Lieutenant, with rank from September 4, 1879, vice Eugene W. Burd, promoted.

Eugene W. Burd, First Lieutenant, with rank from September 4, 1879, vice William J. Cowing, promoted.

THIRTY-FIFTH BATTALION.

Charles A. Settle, First Lieutenant, with rank from June 17, 1879, vice John L. Phelps, resigned.

FORTY-SEVENTH REGIMENT.

George L. Davenport, First Lieutenant, with rank from July 17, 1879, vice George A. Phelan, failed to qualify.

FORTY-EIGHTH REGIMENT.

Joseph Tremain, First Lieutenant, with rank from September 4, 1879, vice John Miller, resigned.

FIFTY-FIRST REGIMENT.

Mortimer D. Field, First Lieutenant, with rank from August 5, 1879, vice Mark J. Blakely, resigned.

FIFTY-FOURTH REGIMENT.

Phillip Mohr, First Lieutenant, with rank from September 30, 1879, vice Daniel Schout, resigned.

Daniel Schout, First Lieutenant, with rank from September 30, 1879, vice William G. Junker, resigned.

SIXTY-FIFTH REGIMENT.

John C. Graves, Colonel, with rank from September 29, 1879, vice Richard Flach, retired at his own request.

Thomas S. Waud, Lieutenant-Colonel, with rank from September 29, 1879, vice John C. Graves, promoted.

SEVENTY-FIRST REGIMENT.

George H. Thompson, Captain, with rank from August 15, 1879, vice Martin L. Van Tine, resigned.

FOURTH SEPARATE COMPANY OF INFANTRY.

August W. Ljungberg, Second Lieutenant, with rank from March 25, 1879, vice Frederick I. Wallin, resigned.

SIXTEENTH SEPARATE COMPANY OF INFANTRY.

Omar V. Sage, Captain, with rank from October 8, 1879. Original.

Arthur M. Murphy, First Lieutenant, with rank from October 8, 1879. Original.

Augustus R. Hill, Second Lieutenant, with rank from October 8, 1879. Original.

BREVET COMMISSION.

First Lieutenant and Adjutant, Robert A. Stevenson, Seventy-first Regiment, Captain by brevet.

Lieutenant-Colonel and Assistant Adjutant-General, Robert Lenox Belknap, First Brigade, Colonel by brevet.

First Lieutenant, Anton Behlen, Troop "G," Captain by brevet.

Captain George H. Thompson, Seventy-first Regiment, Lieutenant-Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
October 3, 1879.	11th Reg't . . .	2	1	Mathias Kufer	Captain.
October 3, " . . .	11th Reg't . . .	2	1	John Fuchsius	Captain.
October 3, " . . .	14th Reg't . . .	5	2	Edward Riker	Second Lieutenant.
October 3, " . . .	14th Reg't . . .	5	2	Henry Boivie	Captain.
October 3, " . . .	5th Reg't . . .	1	1	Henry Gimpel	Lieutenant-Colonel.
October 3, " . . .	32d Sep. Co. . .	7	7	William H. Hillman . . .	Second Lieutenant.
October 3, " . . .	Troop F	9	3	William Schindler	Captain.
October 9, " . . .	.....	8	8	William B. Douglas	L't-Col. and Inspector.
October 9, " . . .	.....	8	8	Robert P. Wilson	Col. and Judge-Adv'te.
October 9, " . . .	.....	8	8	Lester B. Smith	Captain & Aid-de-C'p.
October 9, " . . .	.....	14	8	Edward W. Rogers	Captain.
October 13, " . . .	15th Sep Co . . .	7	5	Douglas Smyth	Capt. & Insp. Rifle Pr.
October 20, " . . .	54th Reg't 'n . .	12	7	John A. P. Walter	Captain.
October 20, " . . .	13th Reg't . . .	5	2	Henry H. Beadle	Lieutenant-Colonel.
October 20, " . . .	13th Reg't . . .	5	2	Richard B. S. Grim	Captain.
October 27, " . . .	13th Reg't . . .	5	2	Joseph J. Dowling	Captain.
October 27, " . . .	10th Reg't . . .	9	3	Harry Edwards	First Lieut. & Q. M.
October 27, " . . .	10th Reg't . . .	9	3	Charles R. Carroll	First Lieutenant.
October 27, " . . .	.....	8	8	Henry R. Hopkins	Colonel and Surgeon.
October 27, " . . .	.....	2	1	Clark Bell	Maj. and Judge-Adv.
October 27, " . . .	Battery K	1	1	Arthur M. Thom	Second Lieutenant.
October 27, " . . .	35th Batt 'n . . .	6	6	Jay Nelson Webb	First Lieutenant.
October 27, " . . .	.....	11	2	James E. Hayes	Major and Inspector.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, November 25, 1879. }

GENERAL ORDERS, }
No. 28. }

The following addition to the "General Regulations for the Military Forces of the State of New York," are published for the information and guidance of all concerned:

ARTICLE XLVIII.

SUBSISTENCE DEPARTMENT.

952. This department has charge of the subsistence of the military forces whenever, under the orders of the Commander-in-Chief, they are to be subsisted at the expense of the State.

953. The Commissary-General of Subsistence is the head of this department. The officers thereof shall perform such duties within their respective divisions, brigades, regiments and battalions as shall be prescribed by the commanding officer of the force.

954. Officers of the Subsistence Department will understand that they are liable to be suddenly and unexpectedly ordered to arrange for the subsistence of the troops in their respective organizations; and, therefore, they should thoroughly inform themselves where to obtain the articles constituting the ration, and be prepared, in emergencies, to purchase them without delay, economically for the State, and in accordance with these regulations.

955. Subsistence supplies comprise: 1st. Articles composing the ration; such as meat, bread, coffee, etc., etc., called "Subsistence Stores." 2d. Articles necessary for issuing and preserving these stores; such as stationery, scales, measures, tools, etc., called "Commissary Property."

956. A ration is the established daily allowance of food for one person.

957. Section 164 of the Military Code provides that the military forces of this State, when in the actual service of the State, in time of war, insurrection, invasion or imminent danger thereof, shall, during their time of service, be entitled to the same rations as are, or may hereafter be established by law for the army of the United States.

958. The United States regulation ration consists of 12 ounces of pork or bacon, or 1 pound and 4 ounces of fresh beef or mutton, or 22 ounces of salt beef; 18 ounces of soft-bread or flour, or 16 ounces of hard bread, or one pound and four ounces of corn meal; and to every 100 rations, 15 pounds of beans or peas, or 10 pounds of rice or hominy; 10 pounds of green coffee, or 8 pounds of roasted (or roasted and ground) coffee, or 2 pounds of tea; 15 pounds of sugar; 4 quarts of vinegar; 1 pound and 4 ounces of adamantine or star candles; 4 pounds of soap; 4 pounds of salt and 4 ounces of pepper.

EXTRA AND ALTERNATE ISSUES.

959. Four pounds of yeast powder to the 100 rations of flour may be issued, when necessary.

960. Three pints of liquid coffee to each man, daily, may be issued to troops traveling upon cars or having no facilities for cooking coffee, in lieu of the sugar and coffee rations.

961. The following issues may be made to troops traveling upon cars or transports, or in the field, when it is impracticable to cook their rations, viz., 75 pounds of canned, fresh or corned beef, and 16 3-pound cans or 6 1-gallon cans of baked beans, or 15 pounds of cheese per 100 rations, the issues of canned beef to be in lieu of the meat, and the beans and cheese in lieu of the vegetable ration.

962. Fourteen ounces of dried fish or 18 ounces of pickled or fresh fish may be issued in lieu of a ration of fresh beef. Molasses or syrup may be issued in lieu of sugar, at the rate of 2 gallons of molasses or syrup for 15 pounds of sugar.

963. Although the proportions of the ration can be fixed without difficulty, the prices will vary according to the quantity and market value of articles to be procured. On the 18th day of August, 1879, the Subsistence Department of the United States Army estimated the cost of the ration in New York city to be 13.51 cents; the cost of the several components at that point being as follows:

COMPONENTS.	Cost per unit of weight.
Pork	\$0.05 per lb.
Bacon .....	.065 "
Salt beef .....	.06 "
Fresh beef .....	.08 "
Flour .....	.029 "
Hard bread .....	.045 "
Corn meal .....	.151 "
Beans .....	.321 "
Pease .....	.025 "
Rice .....	.067 "
Hominy .....	.016 "
Green coffee .....	.13 "
Roasted coffee .....	.165 "
Black tea .....	.56 "
Green tea .....	.62 "
Sugar .....	.07 "
Vinegar .....	.17 per gall.
Candles .....	.15 per lb.
Soap .....	.05 "
Salt .....	.005 "
Pepper .....	.18 "

964. Whenever officers of the Subsistence Department are directed to procure commissary stores, they must contract for the same at rates not to exceed the prices current at the time, as bills will be paid by the State only on this basis.

965. At times when, by reason of troops being unexpectedly ordered into service for uncertain periods, or being in transit, it is for the interest of the

State to procure prepared meals, the Commissary-General of Subsistence may, upon application, grant permission to contract therefor, at a cost to be fixed by him. It is estimated that in these exceptional cases, at present prices, the cost should not exceed twenty-five cents per meal.

966. The officer purchasing subsistence supplies of any kind, including prepared meals, shall procure from the contractor or vendor receipted bills in triplicate, fully and properly itemized. After certifying the same to be correct, he shall obtain a written approval of each thereof from the commandant of the force, and forward them, through regular military channels, to the Commissary-General of Subsistence, to be transmitted by him, with his approval, to the Adjutant-General, for his audit, and the approval of the Commander-in-Chief. They will then be paid in the manner prescribed by law.

967. All bills must have plainly written or printed thereon the post-office address of the contractor or vendor. They should, if possible, represent complete rations for stated periods, and should be accompanied by a letter written by the purchasing officer, explaining in detail the items thereof.

968. Any force ordered into active service may obtain commutation in lieu of rations, by forwarding an application therefor, together with a statement of the reasons rendering such commutation desirable, to the Commissary-General of Subsistence, who may, if he deems such reasons sufficient, grant the application. He shall, at the same time, fix a rate per meal, based upon the price then current, at which commutation shall be allowed. Triplicate bills, at the rate so fixed, in favor of the organization as contractor, shall be certified by the Commissary; and presented by him to the commanding officer, to be approved and forwarded to the Commander-in-Chief, as hereinbefore prescribed.

969. Necessary commissary property can be obtained upon application to the Commissary-General of Subsistence, who may, in his discretion, issue the same. In emergencies, commanding officers may direct the purchase of such property by the Commissary, in quantities not greater than required for actual, immediate use. Bills therefore shall be made out, certified and forwarded as in the case of stores.

970. The foregoing regulations shall apply to all cases when troops are to be subsisted at the expense of the State.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *December 1, 1879.* }

GENERAL ORDERS, }
No. 29. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of November, 1879:

EIGHTH DIVISION.

Henry H. Seymour, Lieutenant-Colonel and Judge-Advocate, with rank from November 4, 1879, vice Robert P. Wilson, resigned.

SEVENTH BRIGADE.

Frederic A. Brown, First Lieutenant and Aid-de-Camp, with rank from November 5, 1879, vice Charles F. Hawes, promoted.

ELEVENTH BRIGADE.

David S. Babcock, Jr., Captain and Aid-de-Camp, with rank from November 24, 1879, vice Harry O. Jones, resigned.

FOURTEENTH BRIGADE.

Lawrence Rudd, Captain and Quartermaster, with rank from October 28, 1879, vice William C. Gould, retired.

Harlow C. Palmer, Captain and Aid-de-Camp, with rank from October 29, 1879, vice Lawrence Rudd, appointed Quartermaster.

Edgar B. Jewett, Major and Inspector, with rank from October 9, 1879, vice John A. Holloway, promoted.

Pascal P. Beals, Major and Inspector of Rifle Practice, with rank from October 10, 1879, vice Edgar B. Jewett, appointed Inspector.

TROOP "F."

George W. Dorn, Captain, with rank from November 7, 1879, vice William Schindler, resigned.

William Boehm, First Lieutenant, with rank from November 7, 1879, vice George W. Dorn, promoted.

Morris P. Frank, Second Lieutenant, with rank from November 7, 1879, vice John C. Meyer, resigned.

ELEVENTH REGIMENT.

Henry Storch, Captain, with rank from October 10, 1879, vice Mathias Kiefer, resigned.

John Keppler, Captain, with rank from October 13, 1879, vice John Fuchsius, resigned.

George Diehl, Captain, with rank from October 14, 1879, vice Casper Knauer, resigned.

Frederick Yung, First Lieutenant, with rank from October 10, 1879, vice Cornelius Bade, transferred to Company "G."

Rudolph Wagner, First Lieutenant, with rank from October 13, 1879, vice John Keppler, promoted.

Robert Wolf, Second Lieutenant, with rank from October 10, 1879, vice Charles Letzeiser, resigned.

THIRTEENTH REGIMENT.

George T. Bynner, Captain, with rank from October 31, 1879, vice John H. Tienken, resigned.

Levi Cook, Jr., Captain, with rank from November 18, 1879, vice Joseph J. Dowling, resigned.

Thomas F. Randolph, First Lieutenant, with rank from November 18, 1879, vice Levi Cook, Jr., promoted.

William A. Brown, First Lieutenant, with rank from October 25, 1879, vice Edward M. Smith, promoted.

William W. Hanold, Second Lieutenant, with rank from November 18, 1879, vice Edward H. Narwood, resigned.

FOURTEENTH REGIMENT.

Alfred L. Boivie, Captain, with rank from October 27, 1879, vice Henry Boivie, resigned.

FIFTY-FIRST REGIMENT.

H. Wadsworth Clarke, Major, with rank from October 28, 1879, vice John A. Nichols, resigned.

SIXTY-FIFTH REGIMENT.

James S. Smith, Captain and Surgeon, with rank from October 27, 1879, vice Conrad Diehl, resigned.

Charles H. Smith, Captain and Chaplain, with rank from October 27, 1879, vice Frederick Schelle, resigned.

SEVENTY-FIRST REGIMENT.

Lloyd T. Montgomery, First Lieutenant, with rank from October 6, 1879, vice M. B. Spaulding, deceased.

J. Harvey Connell, Second Lieutenant, with rank from October 6, 1879, vice Lloyd T. Montgomery, promoted.

James Arnette, Jr., Second Lieutenant, with rank from January 8, 1879, vice John J. Sniffen, resigned.

BREVET COMMISSIONS.

Lieutenant-Colonel John N. Partridge, Twenty-third Regiment, Colonel by brevet.

Captain Charles H. Joy, Twenty-third Regiment, Major by brevet.

Captain Willis L. Ogden, Twenty-third Regiment, Major by brevet.

Captain Darius Ferry, Jr., Twenty-third Regiment, Major by brevet.

Captain Thomas Barrington, Twenty-third Regiment, Major by brevet.

First Lieutenant William M. Moore, Twenty-third Regiment, Captain by brevet.

First Lieutenant Francis H. Howland, Twenty-third Regiment, Captain by brevet.

First Lieutenant Edwin S. Sweet, Twenty-third Regiment, Captain by brevet.

Captain Abel W. Belknap, Seventy-first Regiment, Major by brevet.

Captain Sanford A. Taylor, Seventy-first Regiment, Major by brevet.

First Lieutenant and Quartermaster Richard A. Riker, Twelfth Regiment, Captain by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

DATE.	Regiment.	Brigade.	Division.	Name.	Office.
November 10, 1879	5th Regim't.	1	1	Louis Siebert, Jr.....	Captain.
November 10, "	22d Regim't.	1	1	Joseph G. West.....	Captain.
November 10, "	Battery B ..	1	1	Edward L. Wuebber...	First Lieutenant.
November 10, "	23d Regim't.	1	1	Thomas Van Loan.....	First Lieutenant.
November 10, "	9th Regim't.	2	1	George Auld	Captain.
November 10, "	71st Regim't.	2	1	Abram L. Webber.....	Captain.
November 11, "	.....	11	2	Harry O. Jones.....	Capt. & Aid-de-Camp.
November 13, "	69th Regim't.	3	1	Eugene P. Curran.....	Second Lieutenant.
November 14, "	65th Regim't.	14	8	Alphonse Ball	Captain.
November 14, "	.....	1	1	Charles Watrous.....	Major and Engineer.
November 14, "	31st Sep. Co. .	3	3	Thomas Corcoran.....	Second Lieutenant.
November 17, "	17th Batt'l'n.	8	5	James F. Neill	Captain.
November 19, "	8th Regim't.	3	1	Daniel H. Baldwin.....	First Lieutenant.
November 26, "	49th Regim't.	10	6	Henry T. Noyes.....	Lieutenant-Colonel.
November 26, "	.....	.....	.....	George W. Wingate....	Brig.-Gen., G I. R. P.
November 26, "	12th Regim't.	1	1	Edwin J. Epstein.....	Second Lieutenant.
November 28, "	14th Regim't.	5	2	Peter J. Bannigau	Second Lieutenant.
November 28, "	65th Regim't.	14	8	Joseph A. Humbert....	Captain.
November 28, "	74th Regim't.	14	8	Henry C. Davis.....	First Lieutenant.
November 28, "	74th Regim't.	14	8	Thomas Cavanaugh....	Second Lieutenant.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, Dec. 11, 1879. }

GENERAL ORDERS, }
No. 30. }

The following addition to the "General Regulations for the Military Forces of the State of New York," are published for the information and guidance of all concerned :

ARTICLE XLIX.

MEDICAL DEPARTMENT.

971. Hospital knapsacks, equipped, and surgical instruments, are furnished by the State, and ready for issue. The Commissary-General of Ordnance will furnish them on requisition, but only in cases of emergency.

972. Each medical officer to whom instruments and knapsacks are issued will be held strictly accountable for the same, and if they are lost or damaged, a report of the facts or circumstances attending such loss or damage must be made to the Adjutant-General through the Surgeon-General.

973. All instruments and knapsacks must be promptly returned as soon as the emergency for which they were issued has passed.

974. Hospital stores and supplies will be furnished as the exigencies may demand. Extra emergencies will be met by special requisition, and satisfactory reasons assigned.

975. Hospital stores and supplies needed in an emergency, not admitting of a requisition in the usual manner, may be purchased by the medical officer. Receipted bills, in triplicate, approved by commanding officers, together with the reasons assigned for the purchase, and a report of the number sick and character of sickness, will be forwarded to the Surgeon-General, to be transmitted by him, with his approval, to the Adjutant-General, for his audit and the approval of the Commander-in-Chief.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, Dec. 24, 1879. }

GENERAL ORDERS, }
No. 31. }

I. The following appointments upon the staff of the Commander-in-Chief are hereby announced.

Colonel Philip H. Briggs, Assistant Inspector-General, to be Inspector-General, with the rank of Brigadier-General.

Colonel Robert Olyphant, Aid-de-Camp and Acting General-Inspector of Rifle Practice, to be General-Inspector of Rifle Practice, with the rank of Brigadier-General.

They will be obeyed and respected accordingly.

II. So much of G. O. 6, c. s., from these head-quarters as directs the duties of the department of the Inspector-General to be performed by the Adjutant-General, is hereby countermanded, and the books, papers, records relating to that department now in possession of the Adjutant-General will be transferred to Brigadier-General Philip H. Briggs, Inspector-General.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, Dec. 25, 1879. }

GENERAL ORDERS, }
No. 32. }

The communication from Noah L. Cocheu, dated August 23, 1879, asking that Special Orders No. 130, series of 1878, from these head-quarters, be revoked, has been referred to the Judge-Advocate-General, who has rendered the following report thereon :

JUDGE-ADVOCATE-GENERAL'S OFFICE, }
December 24, 1879. }

To Maj-Gen. JNO. B. WOODWARD, *Adjutant-General, S. N. Y. :*

GENERAL—I have the honor to acknowledge the receipt for my examination and report of the record and all proceedings in the appeal of Captain Noah L.

Cocheu, late captain Company I, Thirteenth Regiment, from the proceedings, findings and sentence of a brigade court-martial, held pursuant to Special Orders, No. 1, c. s., from head-quarters Fifth Brigade, Second Division; and also a communication from Noah L. Cocheu, asking that Special Orders, No. 130, issued from general head-quarters, at Albany, July 12, 1878, be revoked for reasons therein given.

This case came to me first on the appeal of Capt. Cocheu from the proceedings, findings and sentence of said court, and I respectfully recommended that the appeal be dismissed and the sentence approved, which was done, and Captain Cocheu, in pursuance thereof, was dismissed from the service.

Captain Cocheu now asks that his case on appeal be re-opened and a decision rendered on the points raised in his recent communication.

In this last communication of Captain Cocheu, some points are raised to which attention was not specially called by the appeal, and others before raised are pressed more strongly on the attention of the Commander-in-Chief. I have found no reason to change my views on the points raised, which were examined by me, as the facts then appeared, but as grave and jurisdictional questions are now presented, I have examined them and report as follows:

The first question presented by the recent communication referred to is, "that the person who convened the court for his trial was not an officer of the National Guard of the State of New York."

This is an objection to the jurisdiction of the court, and if it be true, is fatal to its findings and sentence, and the same would be a mere nullity, having no binding force or effect, and should be at once set aside.

The facts on which the question arises are set forth as follows:

This court was convened by General James Jourdan, by order dated January 8, 1878. General Jourdan was elected to the position of brigadier-general of the Fifth Brigade on the 15th day of October, 1875, and has commanded it ever since that time.

In the month of July 1876, General Jourdan was appointed to and accepted the position of police commissioner of the city of Brooklyn, and held such position at the time he issued the order appointing the court-martial for the trial of Captain Cocheu, and it is claimed that under the provisions of the charter of the city of Brooklyn he was prevented from legally holding any other public position, and that his acceptance of the office of police commissioner vacated his office of Brigadier-General.

I have examined this claim and the charter of the city of Brooklyn, as found in Laws of 1873, chapter 836, title 3, section 4.

This section, in referring to elected officers and to appointees under the charter, provides that "no person so elected or appointed shall, during his term of office, hold any other public office whatever, except that of commissioner of deeds or notary public, * * * and the holding of any such other office or official position shall be deemed and held to be a vacation of the office to which he was elected or appointed."

Now this provision, in my opinion, does not in any way provide that the appointment as police commissioner shall vacate the position of brigadier-general, which the appointee then held; but does provide that the holding of any other public office, such as the office of brigadier-general, which is a public office, shall vacate the office of police commissioner, and it may be that the holding by Gen. Jourdan of his office in the National Guard does, under the charter, vacate his appointment as police commissioner; but with that I have nothing to do, and express no opinion; but I am clear that the acceptance of the office of police commissioner did not vacate this military office of brigadier-general, and that the claim, that when he convened this court-martial he was not an officer of the National Guard, is not well taken.

The second objection raised is, "that the members of the court were detailed as such by an officer incompetent and disqualified to make such detail by reason of bias, prejudice and malice on his part toward the officer accused."

This was made a ground of challenge to the array, and was specifically urged

against one member of the court. The court held that bias, prejudice or malice of the officer ordering the court are not *per se* grounds of challenge against an officer detailed by the officer, acting under such bias, prejudice or malice, unless the officer detailed was shown to be acting under the same or similar feelings toward the accused officer. There was no claim of bias, prejudice or malice toward the accused on the part of the detailed officer, Major Reppenhausen, but the broad question was presented as to whether the bias, etc., of the officer ordering the court was a good ground of challenge against the member detailed, without in any way connecting the said detailed member with such bias, malice or prejudice.

It has been held that an accuser or prosecutor could not legally convene a court-martial for the trial of a person accused or prosecuted by him; and the Congress of the United States, by act of May 29, 1830, has expressly forbidden it. On principle, it would be a wrong and dangerous exercise of power. The statute uses the words "*accuser* or *prosecutor*," connected by a disjunctive conjunction, and seems to recognize that one could be a prosecutor without being the accuser.

The accuser of record was Col. Austen in this case, but it may have been true that the prosecutor and real accuser was Gen. Jourdan.

The challenge or objection to Gen. Jourdan's ordering the court was, that Gen. Jourdan, before the detail, had been present with other officers and assisted in initiating proceedings to have the accused officer forced from his position in the Thirteenth Regiment. That Gen. Jourdan had, in language, reflected severely upon Capt. Cocheu, and had advised the officers of the Thirteenth Regiment; in a speech encouraging and guiding the said officers as to what they should do to remove Capt. Cocheu; that he had said to Col. Austen, who presented the charges, that Capt. Cocheu was a nuisance in the National Guard, and ought to be kicked out of it; that after the first detail, and after the challenge of Col. Beadle, which was allowed, said Gen. Jourdan stated to Col. Austen and others as follows: "I am glad Capt. Cocheu did challenge Col. Beadle. I shall appoint an officer upon the court the next time from the Fifteenth Battalion whom I can control. I intend to have a majority on the court who will do as I want them to do; leave it to me, and don't talk too much."

Now, it may be that nothing of this kind could have been proved against Gen. Jourdan, but the difficulty is, that the allegations have to be taken as true, on this application, and the challenge or objection as if it were fully proved. Yet the court held, that if proved it would avail nothing, and was not a good ground of objection or challenge, unless the officer detailed could be connected with it.

Now, would not this challenge or objection as made, if proved, have shown that Gen. Jourdan was the virtual *prosecutor*, although Col. Austen was the *accuser*? Would it not have shown a state of facts making it highly improper that Gen. Jourdan should detail a court to try an officer toward whom he stood in relations such as this character of proof would have disclosed?

All courts should avoid even the appearance of wrong-doing, and particularly military courts; those affected by these decisions should have no opportunity to say that the court which convicted them was packed by one inimical and prejudiced and interested to convict; in fact the real prosecutor.

This objection goes to the jurisdiction of the court. If the officer who convened the court was the real prosecutor, although not the accuser on the record, then he could not legally convene a court-martial for the trial of the officer thus accused or prosecuted.

See opinions of Attorney-General United States, pages 50 and 51, title, Accuser or Prosecutor, General Regulations, section 225, applying the practice of the United States courts-martial to our State courts-martial.

I respectfully suggest, under the facts charged, that the court committed a grave error in this regard, and one that should make void their proceedings.

Should they not have heard the proofs in full, and have determined whether Gen. Jourdan was the real accuser or prosecutor or not, and have passed on that question? But instead of so doing, they refused, and virtually held that if

it were so it was not a valid objection, unless the officer detailed could be shown to be biased or prejudiced against the accused. I am led to believe this was fatal error, and if my attention had been fully called to this matter, I should have so reported when the case was before me on the appeal.

Objection is again further urged to the record of the court, upon the ground that, as matter of fact, although not set forth in the record, the court employed a stenographer to keep their records, and that said stenographer was not sworn to the proper performance of his duty. While the record does not state that a stenographer was employed, it bears evidence, by various references to the stenographer, that one was used as a clerk or reporter, who kept the record; and the files of the Adjutant-General's office show that such clerk, reporter or stenographer was employed and paid for such service. No oath of such person is returned, and the record does not show that he was sworn; and there is affirmative proof with the appeal that he was not sworn.

This was an error fatal to the validity of the sentence; for the record itself should show that the recorder who kept the record was duly sworn. See Ives' Military Law, page 216, sub. 18; Regan's J.-A. Guide, page 84.

Many errors are alleged which I examined on the appeal before referred to, and which it is unnecessary to examine again, as none but jurisdictional defects should be examined, or would avail at this time. Having made the preceding suggestions, it but remains to examine as to what may be done under all the circumstances of this case if my views should be adopted.

It is to be regretted that the errors in the action of the court, upon the challenge, and in reference to its record, were not more clearly presented by the appeal when this case came up for review:

None of the objections now passed upon by me go to the merits; but if they had been observed in the voluminous papers returned by the court as its record, I should have felt impelled to have reported in favor of setting aside the findings and sentence of the court, for the errors here suggested and the want of a proper record.

If I am right in the conclusion which I have reached, there never was a competent court convened for the trial of Capt. Cocheu, for the reasons above given; and the court which did convene kept no competent or legal record of its proceedings. The objection that the officer who convened the court was the real prosecutor, if true, was one which called in question not merely the jurisdiction of the court, but its existence as a legally organized tribunal, and can be raised at any time before or after sentence. See opinions J.-A.-G., U. S., page 50, before cited.

If the court was illegally and improperly convened, then all that has been done under its findings and sentence is a nullity; and the order confirming its action is a nullity, and all proceedings growing out of it are void and should be revoked.

While it is true that the duly executed sentence of a competent court cannot be set aside by the Commander-in-Chief, still, when it appears that there has been some *fatal defect* in the proceedings, making the same void *ab initio*, there can be no doubt that its sentence can be treated as a nullity. See opinion of J.-A.-G., page 259, title, Pardoning Power.

It is understood that Capt. Cocheu's position in the company has been filled; he should, therefore, have the order dismissing him revoked, and he be honorably discharged from the service, as upon a resignation; for the vacation of the order dismissing him cannot retroact to disturb the right of an officer who has meantime been regularly invested with the vacated rank and position. See opinions of J.-A.-G., U. S., page 151, sub. 6.

I return all the papers sent me, with this report upon the same, with many regrets that I have not been able more fully to elucidate this somewhat complicated case. I hesitate to do more than to *make suggestions*, and leave the proper disposition of the case to the wisdom of the Commander-in-Chief, and doubt not that he will find some proper way of administering exact justice in the matter.

Very respectfully, etc.,

CHARLES HUGHES,
Judge-Advocate-General, S. N. Y.

The foregoing suggestions of the Judge-Advocate-General are approved and adopted. Special Orders No. 130 from these head-quarters, dated July 12, 1878, dismissing the appeal of Capt. Noah L. Cocheu, from the decision of a general court-martial, convened February 1, 1878, pursuant to Special Orders Nos. 1 and 2, series of 1878, from head-quarters Fifth Brigade, N. G. S. N. Y., of which court Col. James McLeer, Fourteenth Regiment, was president, is hereby revoked, and said findings and sentence are disapproved for reasons stated in above opinion; but inasmuch as Capt. Cocheu's position in the National Guard has been filled since said Order No. 130 was issued, Capt. Cocheu is hereby honorably discharged from the military forces of this State, as of date of January 26, 1879.

See opinions of J.-A.-G., U. S., p. 151, sub. 7.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, December 31, 1879. }

GENERAL ORDERS, }
No. 33. }

I. The following is announced from these head-quarters as the "figure of merit" or comparative efficiency in rifle practice, displayed by the different organizations of the National Guard during the year 1879, as shown by the report of the General Inspector of Rifle Practice.

INFANTRY.

Order of merit.	ORGANIZATIONS.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.	Figure of merit, 1878.
1	Ninth Separate Company.....	72	62	56	5	1	..	..	95.64	81.30
2	Thirteenth Separate Company.....	92	92	63	..	25	4	..	77.07	64.60
3	Seventeenth Separate Company.....	69	55	32	6	7	10	10	68.54	61.63
4	Sixth Separate Company.....	59	101	59	2	8	13	19	63.27	50.87
5	Eighteenth Separate Company.....	36	62	30	9	4	9	10	60.48	27.37
6	Seventh Regiment.....	912	854	411	44	190	64	145	58.64	42.05
7	Twentieth Separate Company.....	53	89	47	..	5	13	24	55.95	42.24
8	Forty-ninth Regiment.....	276	358	187	..	10	31	123	55.11	49.33
9	Thirtieth Separate Company.....	70	61	25	4	10	2	20	50.16	None.
10	Twenty-ninth Separate Company.....	51	48	19	7	..	7	15	48.79	None.
11	Third Separate Company.....	63	79	25	1	32	5	16	45.18	27.36
12	Eleventh Separate Company.....	40	70	27	..	13	2	28	44.43	51.87
13	Fourth Separate Company.....	47	70	23	8	8	8	23	44.29	18.46
14	Thirty-second Separate Company.....	153	64	18	8	10	21	7	43.59	None.
15	Twenty-eighth Separate Company.....	98	74	30	3	..	..	41	42.97	None.
16	Sixteenth Battalion.....	386	345	75	88	52	28	102	42.37	39.30
17	Forty-eighth Regiment.....	225	403	154	6	36	9	198	42.00	34.01
18	Twenty-fourth Separate Company.....	41	76	30	..	5	..	41	41.45	36.66
19	Twenty-third Regiment.....	686	675	188	52	165	52	218	40.58	47.07
20	Thirteenth Regiment.....	667	548	119	39	144	95	151	35.60	32.36
21	Twelfth Regiment.....	364	432	106	19	100	41	166	35.07	39.09
22	Twenty-third Separate Company.....	133	84	18	..	27	20	19	33.45	20.71
23	Eighth Regiment.....	388	427	89	15	103	84	136	32.16	34.22
24	Forty-seventh Regiment.....	469	481	98	24	122	33	204	31.66	30.93
25	Thirty-second Regiment.....	556	552	101	20	120	189	122	30.42	25.54
26	Second Separate Company.....	70	66	8	14	12	..	32	30.33	None.
27	First Separate Company.....	55	69	18	..	6	8	37	29.85	13.47
28	Twenty-first Regiment.....	303	391	53	63	55	94	126	29.84	17.30
29	Tenth Separate Company.....	48	72	2	23	16	7	24	29.58	13.75
30	Twenty-second Regiment.....	496	574	104	31	135	50	254	29.28	32.22
31	Seventy-first Regiment.....	414	504	76	40	123	94	171	29.02	33.75
32	Fifty-fourth Regiment.....	386	492	127	4	33	30	298	23.92	24.70
33	Seventy-fourth Regiment.....	226	433	104	14	27	47	241	23.91	23.58
34	Fourteenth Separate Company.....	38	90	20	..	16	2	52	27.78	27.53
35	Fourteenth Regiment.....	332	460	77	26	62	54	241	25.34	27.13
36	Eleventh Regiment.....	383	552	60	41	123	145	183	24.64	24.67

INFANTRY — (Continued.)

Order of merit.	ORGANIZATIONS.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.	Figure of merit, '87.
37	Twenty-fifth Separate Company	90	76	1	..	46	20	9	22.11	None.
38	Fifteenth Battalion	257	267	27	9	68	60	103	22.02	29.04
39	Ninth Regiment	454	740	90	17	127	144	362	20.63	31.46
40	Seventeenth Battalion	465	313	34	31	27	38	183	20.60	06.32
41	Nineteenth Separate Company	20	64	11	..	5	4	44	20.15	28.54
42	Twentieth Battalion	113	262	32	5	44	35	146	19.74	22.00
43	Thirty-fifth Battalion	48	234	33	8	15	14	164	18.68	15.43
44	Sixty-fifth Regiment	224	423	47	14	48	60	254	17.92	14.57
45	Twenty-fifth Regiment	269	505	70	11	23	34	367	17.20	14.07
46	Twenty-sixth Battalion	93	275	25	18	24	25	183	16.54	06.88
47	Fifty-first Regiment	172	489	55	19	30	51	334	16.47	06.60
48	Sixty-ninth Regiment	347	691	46	20	100	93	432	14.08	14.86
49	Fifth Regiment	261	627	33	12	97	71	414	12.18	15.97
50	Tenth Regiment	213	786	51	18	43	34	640	9.93	12.87
51	Fifteenth Separate Company	4	86	4	..	..	..	82	4.65	11.23

CAVALRY AND ARTILLERY USING CARBINES.

1	Separate Troop I	46	52	33	5	6	1	7	72.88	44.28
2	Separate Troop C	59	62	30	18	2	7	5	67.90	77.03
3	Gatling Battery E	44	57	33	..	3	8	13	60.88	51.00
4	Gatling Battery N	76	52	26	3	3	11	9	57.30	50.77
5	Separate Troop G	56	66	23	1	11	5	26	41.50	28.70
6	Separate Troop D	75	81	20	10	16	9	26	39.13	47.90
7	Separate Troop A	49	59	16	4	7	10	22	36.44	39.35
8	Separate Troop L	45	57	14	..	..	10	33	26.32	19.34
9	Third Regiment Cavalry	342	456	67	5	54	78	252	20.61	22.30
10	Separate Troop E	48	51	7	..	..	29	15	19.41	None.
11	Separate Troop K	21	61	7	..	2	12	40	14.42	19.88
12	Separate Troop F	22	63	7	1	5	6	49	14.26	12.40
13	Separate Troop M	46	77	5	2	10	14	46	13.76	None.
14	Battery M	8	77	6	..	..	2	69	8.05	19.01
15	Battery F	3	64	3	..	..	..	61	4.69	None.

II. Special attention is called to the Seventh Regiment of New York city, which has the highest regimental figure of merit, and the thanks of the State are tendered to Col. Emmons Clark, Captain Charles F. Robbins, I. R. P., and the company officers of the regiment, for the careful instructions they have given their men, by which alone such a result could have been attained.

Attention is also called to the Forty-ninth Regiment, Col. Jay E. Storke, and to the Forty-eighth Regiment, Col. George Hugunin, which stand respectively second and third in the order of merit.

III. For the purpose of giving to the various company and troop commanders the credit to which they are justly entitled, attention is called to the following companies as those standing the highest in the State, all having a figure of merit of over 50, and whose commanders are entitled to special commendation for the pains they have taken to instruct their companies in the most important part of a soldier's duty — the use of his rifle:

INFANTRY.

Order of merit.	ORGANIZATIONS.	Aggregate practicing.	Total strength last inspection.							Figure of merit.
			Marksman.	First class.	Second class.	Third class.	Fourth class.			
1	Ninth Separate Company..... Captain Rollin E. Bascom.	72	62	56	5	1	..	..	95.64
2	Company A, Forty-eighth Regiment..... Captain H. H. Herron.	64	69	63	..	..	..	6	91.30
3	Company A, Forty-ninth Regiment..... Captain H. H. Tuthill.	104	74	62	..	..	7	5	84.06
4	Company H, Seventh regiment..... Captain J. L. Price.	80	96	71	3	16	6	..	81.46	
5	Thirteenth Separate Company..... Captain A. B. Lawrence.	92	92	63	..	25	4	..	77.07	
6	Company D, Sixteenth Battalion..... Captain Isaac D. Cole.	82	60	36	9	7	3	5	73.00	
7	Seventeenth Separate Company..... Captain Gustave A. Rouillier.	69	55	32	6	7	..	10	68.54	
8	Company I, Seventh Regiment..... Captain W. C. Casey.	84	101	60	7	15	4	15	68.41	
9	Sixth Separate Company..... Captain J. W. Cusack.	59	101	59	2	8	13	19	63.27	
10	Company D, Twenty-third Regiment..... Captain Darius Terry.	94	76	38	7	17	4	10	62.76	
11	Company E, Seventh Regiment..... Captain G. P. Barrett.	88	55	25	3	21	6	..	61.27	
12	Company C, Sixteenth Battalion..... Captain Abram Jones.	89	51	15	23	6	4	3	60.78	
13	Company C, Seventh Regiment..... Captain D. A. Follard.	74	72	38	2	14	2	16	60.55	
14	Eighteenth Separate Company..... Captain Fred. Gleesettle.	36	62	30	9	4	9	10	60.48	
15	Company B, Twelfth Regiment..... Captain C. S. Burns.	44	50	27	4	4	..	15	60.12	
16	Company F, Seventh Regiment..... Captain Daniel Appleton.	89	66	29	7	15	9	6	58.48	
17	Twentieth Separate Company..... Captain E. G. Judd.	53	89	47	..	5	13	24	55.95	
18	Company B, Forty-ninth Regiment..... Captain W. G. Cowell.	27	42	23	..	..	3	16	55.05
19	Company E, Forty-ninth Regiment..... Captain John McCartin.	36	43	23	..	..	7	13	55.01
20	Company B, Seventh Regiment..... Captain H. S. Steele.	109	101	45	5	23	5	23	54.85	
21	Company G, Seventh Regiment..... Captain J. C. Abrams.	77	69	29	5	16	6	13	54.20	
22	Company K, Seventh Regiment..... Captain Jos. Lentillon.	84	127	58	4	19	7	39	52.60	
23	Thirteenth Separate Company..... Captain E. O. Beers.	70	61	25	4	10	2	20	50.16	
24	Company G, Forty-ninth Regiment..... Captain R. P. Judge.	23	44	22	..	..	1	21	50.02

CAVALRY AND TROOPS ARMED WITH CARBINES.

1	Separate Troop I..... Captain W. S. Turner.	46	52	33	5	6	1	7	72.88
2	Separate Troop C..... Captain Michael Auer.	59	62	30	18	2	7	5	67.90
3	Gatling Battery E..... Captain L. T. Baker.	44	57	33	..	3	8	13	60.88
4	Gatling Battery N..... Captain J. A. Edwards.	76	52	26	3	3	11	9	57.30

IV. Attention is called to the great improvement displayed by these companies and troops where the company officers have been active in instructing their men. It is hoped that their example will be imitated by their associates, and will impress upon all regimental commanders that the apathy or inefficiency of those company officers who neglect to do so impairs the standing of the entire regiment.

V. The following list of those who have qualified as "marksmen" during 1879, is hereby promulgated for the information of the National Guard. The skill they have displayed in this most important portion of a soldier's duty merits warm commendation. It is hoped that the honorable distinction they have won will inspire their comrades during the coming year to emulate their example, and thus secure the same trophy for themselves, and a high "figure of merit" for their regiments.

As the right to wear the "marksman's badge" during the year can only be retained by annually making the prescribed score, it is hoped that those who have already earned the right to wear it will keep up their interest in rifle practice, and spare no pains to retain their names on the roll of marksmen, to be hereafter annually published from these head-quarters.

VI. The publicly wearing or retaining of any marksman's badge after December 1, 1879, by any officer or member of the National Guard who has not regularly qualified as a marksman during 1879, and whose name has not been published in orders as so qualifying, is positively forbidden.

MARKSMEN

REPORTED AS QUALIFYING DURING THE YEAR ENDING DECEMBER 1, 1879.

GENERAL STAFF AND STATE DEPARTMENTS.

Number.	NAMES.	Rank.	SCORES.			Previous qual- ifications.
			200 yards.	500 yards.	Total.	
1	Daniel D. Wylie.....	Brigadier-General and Chief of Ordnance	19	23	42	75, 76, 77, 78
2	Robert Olyphant	Brigadier-General and General Inspector of Rifle Practice	18	20	38	77, 78
3	George W. Wingate	Late Brig.-General and General Inspector of Rifle Practice	21	17	38	75, 76, 77, 78
4	J. H. Cowperthwait	Colonel and Assistant General Inspector of Rifle Practice	20	17	37	75, 76, 77, 78
5	William J. Denstow	Colonel and Assistant Adjutant-General	16	19	35	75, 76, 77, 78
6	Wingfield G. Burton	Major in Department of Rifle Practice	17	18	35	75, 76, 77, 78
7	Edward H. Kent.....	Colonel, Assistant in Ordnance Department	15	16	31	75, 76, 77, 78

FIRST DIVISION.

Figure of merit..... 28.85

GENERAL AND STAFF.

Figure of merit..... 57.14

Rank.	NAMES.	SCORES.			Date of qual- ification.	Previous qual- ifications.
		200 yards.	500 yards.	Total.		
Colonel	H. A. Gildersleeve.....	19	23	42	Oct. 22	77, 78
Lieut.-Colonel	E. H. Sanford	20	18	38	Oct. 22	75, 76, 77, 78
Major-General	Alexander Shaler	19	17	36	Oct. 22	75, 76, 77, 78
Colonel.....	Carl Jussen	19	17	36	Oct. 22	77, 78
Colonel.....	J. C. Barron	19	16	35	Oct. 22	77, 78
Colonel.....	E. B. Van Winkle.....	19	9	28	Oct. 22	77, 78
Lieut.-Colonel.....	C. A. Post	18	9	27	Oct. 22	77, 78
Major.....	W. De L. Boughton.....	20	6	26	Oct. 22	78

GATLING BATTERY E.

Figure of merit 60.88

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	300 yards.	Total.			
Q. M. Serg't	George E. Pasco		18	22	40	June 2		76, 77, 78
Sergeant	John F. McHugh		20	20	40	July 19	Diamond	75, 76, 77, 78
Sergeant	Moses F. Ross		19	20	39	May 14	Champion	75, 76, 77, 78
Captain	Lorenzo T. Baker		18	19	37	June 2		76, 77, 78
Private	John Wettje		17	20	37	Aug. 27	Everybodys	
Lieutenant	Jacob L. Voorhees.		19	15	34	Aug. 27	Everybodys	76, 77, 78
Private	Frank E. Baldwin		15	19	34	Aug. 27	Everybodys	78
Private	Rob't M. Nisbett		14	20	34	July 31		78
Private	Phillip Barnard		19	12	31	Aug. 29		
Corporal	Dennie V. Devoe		16	17	33	June 2		78
Private	Andrew Moore		17	16	33	June 2		77, 78
Private	James Rozell		12	20	32	May 14	Champion	75, 76, 77, 78
First Serg't	David Wilson		17	15	32	May 14	Champion	75, 76, 77, 78
Corporal	Edward A. Beales.		15	17	32	July 31		76, 78
Corporal	Geo. H. Bennett		17	15	32	Aug. 27	Everybodys	78
Corporal	Charles Holsten		12	19	31	July 31		76, 77, 78
Corporal	Charles Holsten		14	16	30	June 2		75, 76, 77, 78
Sergeant	Oscar A. Fuller.		16	13	29	June 2		77, 78
Private	A. W. Cruikshank		16	13	29	June 2		
Private	John Finley		16	13	29	July 31		
Private	Wm. B. McNulty		12	16	28	July 31		
Private	Henry L. Dreyer		16	12	28	June 2		76, 77, 78
Corporal	Henry L. Dreyer		19	9	28	June 2		76, 77, 78
Corporal	Wm. T. Miller		17	11	28	Aug. 29		
Private	Fred. Hinners.		11	15	26	June 2		78
Private	Sanford G. Cable.		12	14	26	July 31		78
Private	Thos. S. Guillen		16	10	26	July 31		77, 78
Sergeant	Frank A. Hovey		17	9	26	July 31		78
Private	Wm. G. McFadden		13	12	25	July 31		78
Private	Wm. Thompson		12	13	25	June 2		78
Private	George H. Bedell		10	15	25	July 31		78
Private	Isaac Hatten		14	11	25	July 31		77, 78
Private	Fred. E. Merritt		14	11	25	June 2		78
Private	Wm. G. Gray		17	8	25	July 31		77, 78
Lieutenant	Walter S. Harrison.		17	8	25	July 31		8

SEPARATE TROOP A.

Figure of merit 36.44

Corporal	Joseph Klein		14	24	38	June 2		77, 78
First Lieut.	Joseph G. Weigold.		17	19	36	June 2		76, 77, 78
Private	Fredertck Stang		21	14	35	Aug. 29		
Captain	Karl Klein		12	20	32	June 2		75, 76, 77, 78
Sergeant	Ernst Zobel		9	21	30	June 2		78
Corporal	Chas. Roggenbauch		16	14	30	Aug. 29		
Private	Joseph Fauritsch		11	19	30	June 2		77, 78
Private	Carl Roeper		16	12	28	June 2		78
Sergeant	Henry Herrmann		13	14	27	June 2		76, 77, 78
Private	Rud'h Schlipphake		15	12	27	Aug. 29		
Corporal	John Kimpel		19	8	27	June 2		
Corporal	Jacob Dillenburg		13	13	26	June 2		76, 77, 78
Corporal	John G. Gehring		14	12	26	July 31		
Corporal	Charles Stocky		13	12	25	July 31		77, 78
Private	John Klett		12	13	25	July 31		78
Private	Joseph A. Hoffman.		14	11	25	Aug. 29		

THIRD REGIMENT CAVALRY.

Figure of merit 20.61

Sergeant	Henry Frers	H	19	18	37	June 2		77, 78
Corporal	John H. Gerken	F	14	22	36	Oct. 13		77, 78
Sergeant	J. Schnlphenig	I	17	19	36	Aug. 29		77
Private	E. H. Eberhardt.	A	14	21	35	July 31		
Surgeon	Daniel Cook	Staff	17	18	35	July 31		77
Private	William Littman	K	17	18	35	July 31		
Sergeant	Jacob Offerman	F	18	17	35	Oct. 13		77, 78
Colonel	John H. Budke	Field	14	20	34	July 31		75, 76, 77, 78
Q. M. Sergeant	George T. Meislobn	N C S	18	16	34	June 2		75, 76, 77, 78
Sergeant	Louis Nagle	B	13	20	33	Aug. 29		
Corporal	George H. Schroder	K	18	15	33	June 2		77, 78
Sergeant	Charles Pfankuch.	D	13	19	32	June 2		77, 78
Corporal	William Garms	G	16	16	32	June 2		

THIRD REGIMENT CAVALRY — (Continued.)

Rank.	NAMES.	Company	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	300 yards.	Total.			
Private	Franz Zahn	D	13	18	31	June 2		78
Private	John H. Sievers	D	13	18	31	Aug. 29		
Sergeant	Jacob Kohlmann	G	14	17	31	June 2		77, 78
Corporal	Herman Moritz	G	12	18	30	Aug. 29		77, 78
Private	Herman Herbold	H	14	16	30	June 2		77, 78
Sergeant	Martin Bammann	H	16	14	30	Oct. 13		77
Private	John H. Fidelity	B	16	14	30	June 2		77, 78
Captain	Anthony Fischer	A	16	14	30	June 2		77, 78
Private	John Wirk	H	10	19	29	June 2		
Private	John H. Norden	F	13	16	29	June 2		77, 78
Sergeant	Frederick Lorey	I	14	15	29	July 31		77
Private	John H. Brokate	F	14	15	29	June 2		78
Captain	C. Tiedemann	K	15	14	29	June 2		75, 76, 77, 78
Corporal	Henry Leopold	B	18	11	29	June 2		78
Private	C. Interman	A	12	16	28	Aug. 29		
Lieutenant	John P. Haas	B	12	16	28	Aug. 29		
Private	John Rademacher	G	12	16	28	June 2		77, 78
Private	A. W. Gerlach	H	14	14	28	Aug. 29		
Vet. Surgeon	Chas. F. Rost	D	14	14	28	June 2		76, 77, 78
Private	Herman Schone	G	15	13	28	June 2		78
Adjutant	Henry Von Bremen	Staff	17	11	28	June 2		77, 78
Private	Chris. Ulandheim	B	17	11	28	Oct. 13		
Ord. Serg't	Jacob Burkhard	N C S	17	11	28	Oct. 13		78
Private	Frank Merten	D	10	17	27	June 2		78
Corporal	H. Koppermann	A	13	14	27	Aug. 29		78
Private	Peter Koller	G	14	13	27	Oct. 13		78
Lt-Colonel	Jacob Beyer	Field	14	13	27	June 2		75, 77, 78
Private	John Tomford	F	15	12	27	June 2		78
Lieutenant	Charles Depken	G	12	14	26	June 2		78
Sergeant	Henry Rehstedt	K	12	14	26	July 31		
Private	Frederick Meyer	G	12	14	26	Aug. 29		
Private	Henry Bohning	D	12	14	26	July 31		
Private	John Schmedes	A	12	14	26	June 2		
Captain	H. Hachemeister	I	13	13	26	June 2		78
Corporal	Frederick Bollow	G	13	13	26	June 2		77, 78
Lieutenant	George Hinck	F	14	12	26	June 2		78
Sergeant	Peter A. Burkhard	A	14	12	26	July 31		76, 77, 78
Private	Henry Sievers	H	15	11	26	June 2		77, 78
Sergeant	Emel Stetter	B	16	10	26	Oct. 13		
Lieutenant	Johannes W. Bosch	K	17	9	26	June 2		78
L. R. P., Capt.	J. H. G. Vehslage	Staff	19	7	26	Aug. 29		75, 76, 77, 78
Corporal	Geo. H. Ahrens	G	7	18	25	Aug. 29		
Sergeant	Adam Glaser	H	10	15	25	Aug. 29		77, 78
Sergeant	Frederick Buhring	A	11	14	25	Aug. 29		78
Private	Wm. A. Koster	F	11	14	25	June 2		78
Private	C. F. Garms	G	13	12	25	June 2		78
Sergeant	Chris. Hafers	B	13	12	25	June 2		77, 78
Captain	William Horn	H	13	12	25	Aug. 29		77, 78
Private	Chas. Grosch	A	13	12	25	Aug. 29		
Sergeant	Conrad Bender	I	14	11	25	Aug. 29		75, 77
Sergeant	Henry Holsten	A	15	10	25	June 2		77, 78
Private	C. Weidner	I	16	9	25	June 2		
Captain	John C. Kobbe	F	16	9	25	June 2		77, 78
Corporal	Chas. Wermich	B	17	8	25	June 2		78

FIRST BRIGADE.

Figure of merit 24.19.

GENERAL AND STAFF.

Figure of merit 16.67

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Captain	Audinet Gilbert	C S				20	19	39	June 14	Champion	1878
Major	G.S.Schermerh'n,Jr.	I R P	19	16	35	Oct. 8	Diamond..	

TWELFTH REGIMENT.

Figure of merit 35.07

Sergeant	A. B. Van Heusen ..	B	22	23	45	July 19	D. M.	75, 76, 77, 78
Sergeant	T. J. Dolan	F	22	23	44	June 25	D. M.	75, 76, 77, 78
Captain	A. T. Decker	I R P	20	23	42	June 14	M. B. M.	75, 76, 77, 78
Private	G. D. Gaillard	F	21	21	42	Aug. 27	E. M.	76, 77, 78
Sergeant	J. Ross	B	20	21	41	July 26	Sec. M.	76, 77, 78
Private	J. L. Paulding	B	20	20	41	Sept. 13	D. M.	77, 78
Sergeant	F. A. Gunther	K	16	24	40	June 20		77, 78
Private	C. Weitham	B	17	23	40	Sept. 13	D. M.	75, 76, 77, 78
Private	J. Ferguson	I	20	20	40	Aug. 27	E. M.	78
Major	J. H. Jones	Field	20	19	39	Sept. 13	D. M.	78
Sergeant	J. J. Bushnell	G	16	23	38	May 14	M. B.	75, 76, 77, 78
Private	D. Rafferty	B	20	18	38	June 5		77, 78
Private	C. A. Smith	I	18	19	37	June 20		75, 76, 77
Captain	C. S. Burns	B	19	18	37	Aug. 1		76, 77, 78
Corporal	B. F. Many	B	19	17	36	June 5		76, 77, 78
Corporal	E. McKnight	B	22	14	36	June 5		76, 77, 78
Sergeant	C. J. Cowen	I	16	19	35	June 5		77, 78
Corporal	H. Hutchinson	I	20	15	35	June 20		75, 76, 77, 78
Captain	W. C. Reddy	H	17	17	34	June 5		77, 78
Sergeant	H. S. Lovell	B	17	17	34	June 5		77, 78
Private	G. E. Gantzer	F	18	16	34	June 20		77, 78
Sergeant	H. Varley	G	19	15	34	June 20		77, 78
Corporal	C. W. Green	H	13	20	33	June 5		75, 76, 77, 78
Adjutant	W. H. Murphy	Staff	12	21	33	Oct. 18	M. B.	75, 76, 77, 78
Private	W. Wood	B	19	14	33	June 5		78
Private	A. Beatty	H	17	15	32	July 9	M. B.	78
Corporal	G. Johnson	H	15	17	32	Aug. 1		79
Sergeant	T. J. Gulliver	H	16	16	32	June 20		76, 78
Colonel	S. V. R. Cruger	Field	18	14	32	Aug. 27	E. M.	76, 78
Private	F. H. Inners	B	19	13	32	Oct. 18	M. B.	78
Private	R. Plant	B	14	17	31	June 5		78
Private	L. H. Bishop	E	14	17	31	Aug. 27	E. M.	78
Private	F. Stokes	I	15	16	31	June 20		76, 78
Lieutenant	H. P. Sondheim	G	16	15	31	June 5		78
Sergeant	C. J. Hochleitner	H	17	14	31	Aug. 1		78
Corporal	F. Horlacher	G	17	14	31	June 5		78
Private	C. W. Bruss	I	18	13	31	Aug. 1		75, 76, 77, 78
Lieutenant	W. H. Kirby, Jr.	G	14	16	30	June 5		76, 77, 78
Private	W. J. Anderson	B	14	16	30	June 5		76, 77, 78
Private	M. Neville	G	14	16	30	June 5		75, 76, 77, 78
Sergt.-Major	R. E. Molloy	N C S	16	14	30	June 5		76, 77, 78
Private	J. Butkowski	H	16	14	30	Aug. 1	E. M.	77, 78
Private	E. C. Daniels	K	19	11	30	Aug. 1		77, 78
Private	C. E. Davis	K	13	16	29	Aug. 27	E. M.	77, 78
Sergeant	D. H. P. Spillane	K	13	16	29	Aug. 27	E. M.	76, 78
Corporal	J. Burnett	K	13	16	29	June 5		76, 78
First Sergt.	E. E. Kunze	A	14	15	29	June 5		77, 78
Sergeant	R. E. Kammerer	K	14	15	29	Aug. 27	E. M.	77, 78
Corporal	E. S. Odell	K	14	15	29	June 20		76, 77, 78
Private	C. J. Cummerford	H	15	14	29	June 5		76, 77, 78
Private	W. Fenn	B	15	14	29	June 5		75, 76, 77, 78
Sergeant	W. G. Carson	N C S	16	13	29	Nov. 5	D. M.	75, 76, 77, 78
Captain	E. Falkner	K	18	11	29	June 5		75, 77, 78
Private	W. P. Lemaire	H	18	11	29	June 5		75, 78
Private	W. S. Smith	E	12	16	28	June 5		75, 76, 77, 78
Captain	S. V. Healy	F	14	14	28	June 5		78
Corporal	H. Drodge	F	14	14	28	June 5		78
Private	J. R. Hoey	G	14	14	28	Aug. 1		78

TWELFTH REGIMENT—(Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			300 yards.	500 yards.	Total.			
Private	J. Schneider	H	14	14	28	Aug. 1		
Private	M. Lynx	K	15	13	28	Aug. 1		78
Private	E. A. Vincent	B	15	13	28	Aug. 1		
Corporal	J. Mackey	H	16	12	28	Aug. 1		
Private	J. Frazier	G	16	12	28	Aug. 1		
First Sergt.	N. D. H. Clark	I	18	10	28	June 5		75, 76, 77, 78
Lieutenant	J. Mosher	K	19	9	28	June 5		78
Sergeant	C. S. Shaw	G	19	9	28	June 5		76, 77, 78
Corporal	R. Newman	F	11	16	27	June 5		78
First Sergt.	J. N. Brangel	K	14	13	27	Aug. 1		77, 78
Private	H. A. Herman	B	14	13	27	June 5		
Private	W. Jones	B	14	13	27	June 5		78
Captain	C. J. McGowan	G	16	11	27	June 5		75, 76, 77, 78
Sergeant	E. Burghard	I	16	11	27	June 5		78
Corporal	K. Smith	I	18	9	27	Aug. 1		78
Corporal	R. Humphrey	K	19	8	27	Aug. 1		78
Corporal	H. Radgnisky	I	19	8	27	June 5		78
Corporal	T. C. Carew	H	19	8	27	Aug. 1		
Private	W. H. Woods	F	19	8	27	Aug. 27	E. M.	
Corporal	T. Kelly	H	10	16	26	June 5		77, 78
Lieutenant	F. H. Smith	E	12	14	26	Aug. 1		78
Corporal	J. Saunders	B	13	13	26	June 5		75, 76, 77, 78
Private	F. Richter	B	13	13	26	June 5		
Private	R. S. Francis	F	13	13	26	June 5		78
Sergeant	D. B. Paige	G	14	12	26	June 5		78
Sergeant	J. McKnight	H	14	12	26	June 5		77, 78
Corporal	O. C. Jacobson	G	14	12	26	June 5		77, 78
Private	J. B. Welsh	G	14	12	26	June 5		78
Private	D. Hays	B	12	14	26	June 5		
Sergeant	J. Sinclair	B	16	10	26	June 5		78
Private	A. E. Brewer	B	18	8	26	June 14	M. B. M.	78
Captain	E. N. Chester	I	11	14	25	June 20		
Private	A. Holdsworth	B	13	12	25	June 5		78
Private	G. Willard	B	13	12	25	June 5		78
Private	W. Brown	I	13	12	25	Aug. 1		78
Private	R. Whittaker	K	13	12	25	Aug. 27		
Private	J. Monroe	I	14	11	25	June 5		75, 76, 77, 78
Lieutenant	R. A. Riker	Q. M.	15	10	25	June 5		78
Private	C. J. Leach	B	15	10	25	June 5		78
Private	W. B. Austin	B	15	10	25	Oct. 18	M. B. M.	
Private	G. Kipp	E	15	10	25	June 5		78
Private	I. Hoag	I	15	10	25	Aug. 1		78
Lieutenant	C. M. Williams	I	16	9	25	June 5		75, 76, 77, 78
Sergeant	J. E. Richardson	H	16	9	25	June 5		78
Private	J. Schultz	F	16	9	25	Aug. 1		77, 78
Private	E. Mann	B	17	8	25	June 5		78
Corporal	J. M. Campbell	K	18	7	25	Aug. 1		78
Sergeant	H. D. McFair	I	19	6	25	June 5		77, 78

FIFTH REGIMENT.

Figure of merit						12 18		
Capt. I. R. P.	O. L. Wenz	Staff	17	16	33	Aug. 15		77
Private	C. Seele	D	17	15	32	Aug. 15		
Corporal	H. Schmidt	H	14	18	32	Aug. 15		
Corporal	H. Lohmann	K	13	19	32	June 5		75, 77, 78
Surgeon	M. J. B. Messemmer	Staff	16	15	31	July 7		77
Sergeant	T. Metye	A	15	16	31	July 7		
Lieutenant	A. Homan	C	14	17	31	July 7		77, 78
Captain	J. Diegel	D	16	15	31	June 5		75, 76, 77, 78
Private	P. Schroeder	A	12	18	30	July 7		
Corporal	R. Bickener	G	12	18	30	June 5		
Captain	G. Strippel	F	10	20	30	July 7		77
Private	Ch. Schaefer	F	15	15	30	Aug. 15		
Lieut.-Col.	H. Gimpel	Field	13	16	29	July 7		76, 77
Lieutenant	H. Glor	D	16	13	29	June 5		75, 76, 77, 78
Lieutenant	J. Platte	G	15	14	29	June 5		75, 76, 77, 78
Private	H. Eggers	H	15	14	29	June 5		75, 77, 78
Sergeant	H. Domis	N C S	15	13	28	July 7		77

FIFTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Lieutenant...	A. Dunstatter	A	14	14	28	July 5		76, 77, 78
Private	E. Luty	C	16	12	28	July 7		76, 77
Private	F. Krainer	F	17	11	28	Aug. 15		
Adjutant	F. Hoecker	Staff	16	12	28	June 5		75, 76, 77, 78
Corporal	H. Ahrens	A	17	10	27	June 5		77, 78
Quar'master	F. Burghard	Staff	16	11	27	Aug. 15		75, 76, 77, 78
Sergeant	H. Martens	E	17	10	27	June 5		77, 78
Private	M. Meyer	H	14	13	27	July 7		
Corporal	W. Klinge	F	16	11	27	July 7		
Corporal	H. Hipp	C	13	13	26	Aug. 15		76, 77
Captain	H. Ruegen	A	17	9	26	July 7		77
Private	P. Bayer	F	20	6	26	June 5		
Corporal	F. Roseleib	A	17	8	25	Aug. 15		
Private	E. Langheinz	E	15	10	25	Aug. 15		76, 77
Captain	Max Ebler	G	12	13	25	June 5		
Sergeant	F. Kochendoerfer	G	18	7	25	Aug. 15		

TWENTY-SECOND REGIMENT.

Figure of merit							29.28	
Private	Philip D. Schaefer	K	23	21	44	July 18		76, 77, 78
Capt. I. R. P.	John S. Loomis	Staff	20	21	41	Aug. 28		75, 76, 77, 78
Corporal	William N. Bavler	B	19	21	40	July 9	Champion.	77, 78
Private	James E. Haigh	C	17	22	39	Aug. 27	Everybodys	
Sergeant	Maurice E. Burton	F	18	21	39	Aug. 6	Diamond	76, 77, 78
Sergeant	John F. Bultman	G	21	18	39	June 14	Champion.	75, 76, 77, 78
Private	Charles Griswold	E	21	17	38	Aug. 27	Everybodys	76, 77, 78
Lieutenant	Thomas Van Loan	B	19	18	37	May 14	Champion.	76, 77, 78
Private	Eugene C. Patterson	D	20	17	37	Aug. 28		
Lieutenant	Robert O. Glover	H	20	17	37	Aug. 28		
Private	Alfred F. Ferris	A	18	18	36	July 9	Champion.	75, 76, 77, 78
Sergeant	George A. Miller	C	17	18	35	June 14	Champion.	75, 76, 77, 78
Q. M. Sergt.	Henry C. Aspinwall	A	14	20	34	Aug. 27	Everybodys	76, 77, 78
Color Sergt.	Clvah G. Scranton	N C S	18	16	34	June 5		76, 77, 78
Lieutenant	Cliff. M. De Mott	C	20	14	34	Aug. 28		75, 76, 77, 78
Private	William T. Craft	G	16	16	32	Aug. 28		
Lieutenant	George P. Freeman	E	18	14	32	June 5		78
Private	Fred. Butlinger	F	18	14	32	June 5		
Lieutenant	Leon Backer	D	19	13	32	June 5		76, 77, 78
Private	Edwin L. Dows	F	19	13	32	Apr. 19	Champion.	76, 77, 78
Private	Richard W. Byron	H	14	17	31	Aug. 28		
Private	Fred. W. Seybel	C	14	17	31	June 5		76, 77, 78
Adjutant	Charles L. Foxwell		17	14	31	Aug. 16	Champion.	
Sergeant	Wm. J. Harding	Staff	17	14	31	Aug. 28		75, 78
Private	Wm. E. Prece	A	17	14	31	June 5		78
Private	Wm. H. McIntosh	K	19	12	31	Aug. 28		
Private	James R. Marston	B	13	17	30	June 5		78
Corporal	Lewis Goldsmith	C	14	16	30	July 9	Champion.	76, 78
First Lieut	Arthur E. Hoerber	I	15	15	30	July 19		78
Sergeant	John F. Craft	E	17	13	30	May 14		
Private	Benjamin F. Allen	C	17	13	30	Aug. 28		
Private	Simon Camacho, Jr.	F	18	12	30	Aug. 28		
Corporal	Monas F. De Menas	B	19	11	30	June 14	Marksmans	78
Lieutenant	Thomas L. Miller	Staff	20	10	30	July 18		
Private	Arnold Gloseman	G	14	15	29	Aug. 28		78
Major	John H. Horsfall	F	17	12	29	July 18		75, 76, 77, 78
Private	Liv. S. Harkley	F	17	12	29	Aug. 28		77, 78
Sergeant	Wm. H. Murley	B	17	12	29	Aug. 27	Everybodys	
Private	Isaac C. Curtis	I	17	12	29	Aug. 28		
Asst. Surgeon	Wm. F. Dugan	Staff	18	11	29	Aug. 28		78
Lieutenant	Henry A. Hagan	I	19	10	29	Aug. 28		
Private	Eugene W. Hanna	H	20	9	29	Aug. 28		78
Corporal	Henry Howell	F	10	18	28	June 5		77, 78
Q. M. Sergt.	John F. Luther	K	10	18	28	Nov. 5	Champion.	
Private	F. E. Martinez, Jr.	D	11	17	28	June 14	Champion.	78
Private	H. D. Middleberger	I	13	15	28	Aug. 28		
Sergeant	C. L. Strohmeinger	K	13	15	28	Aug. 28		
Sergeant	Lofthus H. Saxe	I	17	11	28	June 5		
Captain	Charles T. Smith	C	18	10	28	Aug. 28		77, 78
Private	R. A. Scrivener	B	18	10	28	Aug. 28		

TWENTY-SECOND REGIMENT—(Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	Emilio A. Charum	D	19	9	28	June 5		78
Private	Henry Hartshorn	A	20	8	28	Aug. 28		
Private	Benedict W. Swope	H	20	8	28	Aug. 28		
Private	Charles Robb	I	12	15	27	Aug. 28		
Private	Frank G. Fulgraft	F	12	15	27	Aug. 28		75, 76, 77, 78
Private	Millard F. Bird	B	15	12	27	July 18		
Private	Clarence E. Holmes	D	16	11	27	June 5		78
Sergeant	Nat'l B. Thurston	E	17	10	27	June 5		77, 78
Private	Ernest G. Albers	A	18	9	27	June 5		76, 77, 78
Private	Walter S. Jones	D	18	9	27	Aug. 28		78
Sergeant	William T. Baird	B	18	9	27	June 5		76, 77, 78
Private	A. Chellborg, Jr.	D	20	7	27	Sept. 24	Champion.	
Corporal	Charles Lutz	F	8	18	26	June 5		77, 78
Private	John Ittner, Jr.	B	11	15	26	June 5		78
Private	George P. Morris	D	13	13	26	Aug. 28		
Private	Wm. L. Borstleman	D	14	12	26	June 5		78
Private	Charles E. Caregan	D	14	12	26	June 5		78
Corporal	John K. Loyd	K	14	12	26	June 5		
Sergeant	Chas. A. Brown	D	15	11	26	June 5		76, 77, 78
Sergeant	Jas. P. Kenworthy	A	15	11	26	July 18		76, 77, 78
Captain	Joseph G. West	E	16	10	26	June 5		77, 78
Sergeant	Wm. Cortelyou	D	16	10	26	Aug. 28		
Lieutenant	R. Grant Wilson	H	17	9	26	June 5		77, 78
Captain	Noel R. Park	H	17	9	26	June 5		78
Private	Wm. B. Horton	B	17	9	26	Aug. 28		
Corporal	Wm. Borrman	E	17	9	26	May 14	Champion.	75, 76, 77, 78
Corporal	Frederick Deecken	F	17	9	26	Aug. 28		77, 78
Private	A. B. Hazard	G	10	15	25	Aug. 6	Diamond.	
Lieutenant	Geo. H. Moller, Jr	A	12	13	25	June 14	Champion.	76, 77, 78
Private	Edward Richards	B	12	13	25	Aug. 28		
Private	Wm. J. Shimer	C	12	13	25	Nov. 5	Champion.	
Private	George Smith	G	13	12	25	Aug. 28		
Corporal	H. H. Treadwell	B	13	12	25	July 18		78
Corporal	Chas. H. Luscomb	H	13	12	25	Aug. 28		78
Sergeant	Arista R. Groat	F	13	12	25	June 5		75, 76, 77, 78
Lieutenant	Albert E. Colfax	B	13	12	25	Aug. 27	Everybody's	
Private	Phas. H. Vandevort	I	14	11	25	June 5		78
Private	Frank W. Burns	D	14	11	25	June 5		78
Private	John J. Sullivan	B	14	11	25	June 5		
Private	H. P. Copeland	A	14	11	25	June 5		78
Private	Emil B. Meyrowitz	D	14	11	25	June 5		
Sergeant	David Fowler	I	14	11	25	Aug. 28		
Sergeant	Arthur S. Hawley	B	15	10	25	Aug. 28		77, 78
Corporal	Jose D. C. Priest	H	15	10	25	Aug. 28		
Private	Chas. G. Bauer	C	15	10	25	June 5		78
Private	Fred. C. Ringer	B	15	10	25	Aug. 28		
Private	Wm. C. Parraga	B	15	10	25	Aug. 28		
Lieutenant	Robert Lepper	B	15	10	25	Aug. 28		
Sergeant	Jacques Ballin	F	16	9	25	June 5		76, 77, 78
Private	Ralph E. Parraga	B	16	9	25	Aug. 28		
Private	Henry C. Percy	D	17	8	25	Oct. 18	Champion.	78
Private	James B. Smith	G	17	8	25	Aug. 28		
Private	James A. Bell	D	18	7	25	Aug. 6	Diamond.	78
Corporal	Stephen A. Ga Nun	D	20	5	25	June 5		77, 78

SECOND BRIGADE.

Figure of merit..... 24.46

GENERAL AND STAFF.

Figure of merit..... 60.00

Major	Charles E. Orvis	19	17	36	June 6	75, 76, 77, 78
Captain	William E. Webb	15	20	35	June 6	76, 77, 78
Major	S. D. Powell	19	15	34	July 21	76, 77, 78
Colonel	Wm. E. Van Wyck	18	14	32	June 6	76, 77, 78
Captain	Andrew Gilsey	17	14	31	Sept. 1	77, 78
General	F. Vilmar	18	7	26	June 6	76, 77, 78

NINTH REGIMENT.

Figure of merit

20.63

Rank.	NAMES.	Company.	SCORES.			Date of qual- ifications.	If match, state what.	Previous qual- ifications.
			200 yards.	500 yards.	Total.			
Corporal	H. J. Howard	G	19	23	42	Aug. 27	Everybodys	77, 78
Private	H. L. Hoyer	G	20	22	42	Aug. 27	Everybodys	75, 76, 77, 78
Serg.-Major	John T. Engle	N C S	21	19	40	Sept 17	First Div'n	75, 76, 77, 78
Private	N. D. Ward	A	19	20	39	Oct. 18	Champion Marksm'n	75, 76, 77, 78
Private	G. W. Didway	F	22	17	39	June 6	.....	76, 77, 78
Private	R. A. Develan	F	20	19	39	July 11	.....	76, 77, 78
Corporal	N. Engle	D	19	20	39	Sept. 17	N. Y. State	75, 76, 77, 78
Captain	F. P. L. De Groot	G	18	20	38	Aug. 27	Everybodys	76, 77
Sergeant	A. Stroh	G	18	20	38	Aug. 27	Everybodys	75, 76, 77, 78
Sergeant	C. A. Jones	B	20	17	37	Aug. 27	Everybodys	77, 78
Sergeant	W. H. Nordbruck	E	18	19	37	July 11	.....	75, 76, 77, 78
Private	H. W. Boyd	D	19	17	36	Aug. 27	Everybodys	77, 78
Private	H. C. Jones	B	19	16	35	Sept. 17	N. Y. State	77, 78
Sergeant	H. E. Hildebrand	K	18	17	35	June 6	.....	77, 78
Colonel	S. Oscar Ryder	Field	17	17	34	June 6	.....	.....
Insp. R. P.	G. Henry Witthaus	Staff	19	15	34	July 11	.....	77, 78
Lieutenant	J. W. Hitchcock	D	18	16	34	Aug. 27	Everybodys	77, 78
Private	T. Walther	I	18	16	34	July 11	.....	76, 77
Surgeon	S. W. Roop	Staff	18	15	33	July 11	.....	77, 78
Corporal	J. Hetherington	F	18	15	33	July 11	.....	77, 78
Sergeant	T. J. O'Callahan	H	17	16	33	June 6	.....	77, 78
Private	A. L. Donegan	A	16	15	31	July 11	75, 76, 77, 78	77, 78
Sergeant	W. F. De Nyse	B	17	14	31	July 11	.....	77, 78
Corporal	N. B. McDonald	E	16	15	31	June 6	.....	77, 78
Corporal	A. E. Miller	H	18	13	31	July 11	.....	77, 78
Private	R. S. Wolcott	I	13	18	31	July 11	.....	.....
Sergeant	George J. Bernius	A	17	13	30	Aug. 27	Everybodys	77, 78
Private	G. S. Young	D	13	17	30	July 11	.....	.....
Lieutenant	M. J. Beauman	E	14	16	30	Aug. 27	Everybodys	75, 76, 77, 78
Private	L. A. Hoffman	F	13	17	30	July 11	.....	.....
Sergeant	C. Kohlberger	I	13	17	30	July 11	.....	75, 76, 77, 78
Sergeant	F. P. Doutney	K	16	14	30	July 11	.....	75, 76, 77, 78
Private	H. Van Thiel	B	14	15	29	July 11	.....	78
Private	M. J. English	B	14	15	29	July 11	.....	.....
Private	A. Eisert	D	17	12	29	July 11	.....	.....
Corporal	C. McGlew	E	18	11	29	July 11	.....	77, 78
Private	C. M. Holmes	F	17	12	29	June 6	.....	.....
Corporal	T. J. Munday	H	16	13	29	July 11	.....	77, 78
Lieutenant	J. A. Bluxome	A	.....	.....	28	Oct. 18	Champion	75, 76, 77, 78
Sergeant	Robert Coburn	A	10	18	28	Aug. 27	Everybodys	75, 76, 77, 78
Private	H. E. Gilmour	A	17	11	28	July 11	.....	.....
Private	J. Stein	F	17	11	28	July 11	.....	.....
Corporal	E. C. Manborgue	G	13	15	28	June 6	.....	77, 78
Lieutenant	Geo. B. Campbell	H	13	15	28	July 11	.....	77, 78
Hos. Steward	J. H. Taylor	N C S	15	12	27	June 6	.....	.....
Ord. Sergeant	F. W. Honerkamp	N	16	11	27	June 6	.....	76, 77, 78
L. G. Guide	L. E. A. Reiza	N C S	17	10	27	June 6	.....	76, 77, 78
Private	E. W. Ganley	A	17	10	27	July 11	.....	77, 78
Lieutenant	M. A. Herts	F	18	9	27	July 11	.....	75, 76, 77
Private	D. B. Van Geisen	G	13	14	27	July 11	.....	77, 78
Corporal	C. J. Lovella	H	15	12	27	July 11	.....	78
Sergeant	F. J. Toellner	I	16	11	27	Aug. 27	Everybodys	75, 76, 77
Sergeant	G. H. Hagermuller	I	15	12	27	July 11	.....	77, 78
Private	R. McWilliams	I	14	13	27	July 11	.....	.....
Private	P. F. Flynn	K	17	10	27	June 6	.....	77, 78
Quar'master	R. A. Britton	Staff	19	7	26	June 6	.....	76, 77, 78
Private	D. M. Kennedy	A	17	9	26	July 11	.....	77
Private	W. H. Anketell	B	14	12	26	June 6	.....	.....
Captain	S. E. Japha	E	16	10	26	July 11	.....	75, 77, 78
Sergeant	R. Hills	F	14	12	26	June 6	.....	.....
Private	C. Schick	G	18	8	26	July 11	.....	77
Lieutenant	N. E. Macombe	H	18	8	26	June 6	.....	77
Sergeant	E. G. Steckel	H	13	26	26	July 11	.....	77, 78
Lieutenant	W. Scott	I	14	12	26	July 11	75, 77, 78	77, 78
Private	L. Mitchell	K	17	9	26	July 11	.....	.....
Major	W. B. Wetmore	Field	15	10	25	June 6	.....	.....
Adjutant	C. L. Housman	Staff	15	10	25	July 11	.....	77, 78
Color Sergt	S. L. Kittle	N C S	15	10	25	June 6	.....	77
Sergeant	E. W. Watkins	B	14	11	25	June 6	.....	76, 77, 78

NINTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Private	C. E. Devery	B				15	10	25	July 11
Private	W. Lockman	B	18	7	25	July 11		
Private	A. F. Schlock	B	13	12	25	July 11		
Captain	George Auld	D	13	12	25	July 11	75, 76, 77, 78	
Corporal	W. C. Samuels	D	14	11	25	June 6		
Private	A. Dietrich	D	13	12	25	June 6	77, 78	
Corporal	J. Hopp	E	13	12	25	June 6	77, 78	
Captain	W. P. Mallon	F	16	9	25	July 11	75, 76, 77	
Private	F. W. Geffer	F	15	10	25	June 6	77, 78	
Sergeant	C. Lombard	F	16	9	25	July 11	77, 78	
Captain	G. W. Homans	H	14	11	25	July 11	77	
Sergeant	M. J. Warnstadt	H	16	9	25	Aug. 27	Everybodys 76, 77, 78	
Sergeant	I. H. West	H	16	9	25	Aug. 27	Everybodys 76, 77, 78	
Corporal	H. H. Striker	H	13	12	25	Oct. 28	Diamond 77, 78	
Private	George A. Homans	H	15	10	25	Aug. 7	Everybodys	
Captain	George A. Hussey	I	17	8	25	June 6	75, 76, 77, 78	
Private	W. H. Bickelhaft	I	16	9	25	July 11	75, 77	
Private	Henry C. Smith	I	13	12	25	July 11	77, 78	
Private	Fred Powers	I	11	14	25	Aug. 27	Everybodys	
Private	M. Kelly	K	15	10	25	July 11	77, 78	
Private	W. McIntyre	K	12	13	25	July 11	76, 77, 78	

ELEVENTH REGIMENT.

Figure of merit.							24.64	
Capt.	I. R. P.	S. F. Kneeland	Staff	22	20	42	Aug. 4	75, 76, 77, 78
Colonel		F. Unbekant	Field	18	19	37	Aug. 4	75, 76, 77, 78
Captain		J. C. Niglutsch	Staff	16	18	34	June 6	77, 78
Sergeant		L. Fredericks	B	19	15	34	Aug. 4	77, 78
Sergeant		L. Bachman	A	15	18	33	Aug. 4	75, 76, 77, 78
Private		O. Doering	B	19	14	33	June 23	
Private		M. Albert	K	15	18	33	Aug. 4	
Private		J. Hegelin	F	18	14	32	June 6	
Sergeant		Chas. Brander	F	18	14	32	June 23	76, 77, 78
Corporal		W. Scheckervinsky	A	13	18	31	Aug. 27	Omnibus 76, 77, 78
Lieutenant		F. Oechsler	B	16	15	31	June 23	75, 76, 77, 78
Private		F. Sommers	F	18	13	31	Aug. 4	
Private		H. Schneder	A	19	12	31	Aug. 7	Diamond 78
Captain		O. Heinzman	Staff	14	16	30	June 23	77
Sergeant		J. S. Richter		16	14	30	Aug. 4	
Sergeant		F. Maesel	F	18	12	30	Aug. 4	
Captain		Henry Storch	E	19	11	30	Aug. 4	
Sergeant		J. Burgert	G	19	11	30	Aug. 27	Omnibus 77
Private		J. Urlitzee	G	12	17	29	June 6	
Color Sergt		H. Huth	Staff	15	14	29	June 23	
Corporal		H. Wahl	A	15	13	28	June 6	
Private		P. Schmerback	G	10	17	27	Aug. 27	Omnibus 78
Lieutenant		W. Budzenski	D	10	17	27	June 23	
Private		Chas. C. Leicht	C	14	13	27	Aug. 4	
Sergeant		S. Neilson	C	16	11	27	June 23	77
Private		Jacob Miller	E	16	11	27	Aug. 4	
Sergeant		H. Bender	H	17	10	27	June 23	76, 77, 78
Captain		F. Fleischbein	K	12	14	26	June 23	75, 78
Lieutenant		Robt. Adolph	K	11	15	26	June 6	77, 78
Adjutant		M. Keifer	Staff	16	10	26	Aug. 4	76, 77, 78
Private		J. Gloeckner	F	16	10	26	Aug. 4	
Major		G. Schoueman	Staff	17	9	26	Aug. 4	77, 78
Lieutenant		A. Wagner	I	17	9	26	June 6	
Sergeant		E. Post	A	17	9	26	June 23	
Private		C. Hans	E	17	9	26	June 23	76, 77
Captain		G. Guthiel	A	17	9	26	June 23	
Sergeant		F. Herrig	H	15	11	26	June 6	77, 78
Corporal		J. Morganstein	E	17	9	26	June 6	78
Lt.-Colonel		P. Kraeger	Field	18	8	26	June 23	
Private		H. Mander	B	19	7	26	Aug. 27	Omnibus
Private		H. Besselman	E	19	7	26	Aug. 7	Diamond
Captain		John Fleck	C	20	6	26	Aug. 4	
Private		F. Hart	C	20	6	26	Aug. 4	Diamond 77
Sergeant		W. Rohrs	A	20	6	26	June 23	
Private		S. Spitzer	A	17	9	26	June 23	
Private		W. Schramick	B	17	9	26	Aug. 4	77

ELEVENTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private.....	H. Greenberg.....	B	14	11	25	Aug. 14		
Sergeant.....	F. Gutterman.....	E	16	9	25	Aug. 4	75, 76, 77	
Captain.....	John Keppler.....	A	14	11	25	June 23	77, 78	
Captain.....	P. I. Bommer.....	F	14	11	25	June 23	78	
Private.....	Aug. Luckoff.....	D	15	10	25	Aug. 27	Omnibus..	
Private.....	J. Schmittknecht..	A	16	9	25	June 6	77	
Private.....	J. Jones.....	F	16	9	25	Aug. 27	Omnibus..	
Lieutenant.....	Geo. Krumm.....	B	17	8	25	June 6	77	
Private.....	E. Hahn.....	H	17	8	25	Aug. 27	Omnibus..	
Private.....	A. Banneman.....	A	17	8	25	June 6	77, 78	
Private.....	A. Falk.....	K	18	7	25	Aug. 7	Diamond.	
Sergeant.....	J. Otto.....	B	18	7	25	June 6		
Sergt.-Major..	M. Misback.....	Staff	18	7	25	Aug. 27	Omnibus..	
Sergeant.....	W. M. A. Schmidt..	H	20	5	25	Aug. 27	Omnibus..	

SEVENTY-FIRST REGIMENT.

Figure of merit.....							29 02
Private.....	G. Williams.....	B	19	20	39	July 21	75, 76, 77, 78
Sergeant.....	I. M. Turner.....	B	16	20	36	July 21	75, 76, 77, 78
Private.....	N. Black.....	K	14	21	35	Sept. 1	77, 78
Captain.....	W. C. Clark.....	D	18	17	35	Sept. 1	75, 76, 77, 78
Private.....	J. Munzinger, Jr....	C	21	14	35	Sept. 1	75, 76, 77, 78
Private.....	I. L. McCahill.....	G	19	15	34	July 21	77, 78
Sergeant.....	B. F. Davis.....	N C S	19	15	34	July 21	75, 76, 77, 78
Private.....	Henry Bachmann....	I	20	14	34	July 21	
Private.....	Chas. W. Horn.....	I	16	17	33	July 21	
Lieutenant.....	D. H. Teets.....	B	17	16	33	July 21	75, 76, 77, 78
Corporal.....	Z. T. Piercy.....	K	17	16	33	Oct. 18	C. M. B.
Private.....	S. W. Ball.....	H	17	16	33	June 6	77, 78
Lieutenant.....	F. H. Jordan.....	H	13	19	32	July 21	
Private.....	R. B. Lawrence.....	B	15	17	32	July 21	78
Private.....	W. B. Ryan.....	K	17	15	32	July 21	78
Captain.....	A. W. Belknap.....	I	18	14	32	Sept. 1	76, 77
Private.....	S. P. Wetts.....	I	16	15	31	Oct. 18	D. B. M.
Private.....	S. H. Feldman.....	B	17	14	31	July 21	
Private.....	W. J. Measures.....	I	17	14	31	Sept. 1	
Private.....	J. M. Young.....	C	21	10	31	June 6	77, 78
Captain.....	S. A. Taylor.....	K	16	14	30	July 21	75, 76, 77, 78
Sergeant.....	S. Gleason.....	D	16	14	30	July 21	
Captain.....	O. C. Hoffman.....	Staff	18	12	30	July 21	75, 76, 77, 78
Private.....	A. A. Chambers.....	F	18	12	30	Sept. 1	78
Lt.-Colonel..	W. H. Chaddock....	Field	19	11	30	July 21	76, 77, 78
Private.....	W. F. Edmundstone..	D	19	11	30	July 21	75, 76, 77, 78
Sergeant.....	J. B. Scott.....	N C S	13	16	29	July 21	77, 78
Private.....	W. Meyers.....	B	14	15	29	July 21	78
Sergeant.....	J. W. Cokefair.....	K	15	14	29	Oct. 18	C. M. B.
Sergeant.....	M. B. Engle.....	G	16	13	29	Sept. 1	78
Captain.....	G. H. Thompson.....	C	17	12	29	Oct. 8	D. B. M.
Corporal.....	F. Mathesius.....	K	17	12	29	June 6	75, 76, 77, 78
Lieutenant.....	E. F. Smith.....	B	19	10	29	July 21	77, 78
Private.....	W. Odell.....	D	19	10	29	Sept. 1	76, 77, 78
Private.....	G. T. Addison.....	G	20	9	29	July 21	75, 76, 77, 78
Captain.....	A. L. Webber.....	G	13	15	28	July 21	76, 77, 78
Private.....	J. Hanna.....	C	14	14	28	Sept. 1	
Sergeant.....	H. C. Smith.....	I	14	14	28	Sept. 1	77, 78
Sergeant.....	W. Hamilton.....	D	15	13	28	July 21	75, 76, 77, 78
Private.....	Jas. Meyers.....	B	16	12	28	July 21	78
Major.....	J. D. Bryant.....	Staff	16	12	28	July 21	78
Sergeant.....	M. Vosburgh.....	N C S	16	12	28	July 21	75, 76, 77, 78
Private.....	H. Downey.....	D	17	11	28	Sept. 1	76, 77, 78
Sergeant.....	A. Steele.....	G	21	7	28	Sept. 1	75, 76, 77, 78
Private.....	C. Hemma.....	C	19	9	28	Sept. 1	77, 78
Lieutenant.....	R. D. McLintock....	D	13	14	27	June 6	76, 77, 78
Private.....	W. B. Orr.....	F	13	14	27	July 21	
Private.....	F. May.....	D	15	12	27	Sept. 1	77, 78
Lieutenant.....	J. F. Murch.....	C	15	12	27		
Corporal.....	E. Demler.....	G	18	9	27	July 21	76, 77, 78
Private.....	H. Oehl.....	G	19	8	27	Sept. 1	
Lieutenant.....	L. T. Montgomery..	I	9	17	26	Oct. 8	D. B. M.
Private.....	E. F. Mack.....	I	12	14	26	Sept. 1	75, 76, 77, 78

SEVENTY-FIRST REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qual- ification.	If match, state what.	Previous qual- ifications.
			200 yards.	500 yards.	Total.			
Lieutenant.....	J. W. Wilson.....	D	12	14	26	July 21		77, 78
Private.....	H. Gerahty.....	K	13	13	26	July 21		
Sergeant.....	J. W. Wilson.....	D	13	13	26	Sept. 1		76, 77, 78
Colonel.....	Richard Vose.....	Field	13	13	26	June 6		77
Private.....	J. D. Marsac.....	K	13	13	26	Sept. 1		
Private.....	G. B. Gillie.....	D	14	12	26	Sept. 1		75, 76, 77, 78
Private.....	Robert Dick.....	E	14	12	26	July 21		77, 78
Private.....	G. J. Meinell.....	F	14	12	26	Sept. 1		75, 76, 77, 78
Sergeant.....	J. B. Harrison.....	K	15	11	26	Sept. 1		77, 78
Private.....	W. A. Magee.....	K	15	11	26	Sept. 1		77, 78
Sergeant.....	T. A. Kerr.....	D	15	11	26	July 21		75, 76, 77, 78
Private.....	F. McDonald.....	B	14	12	26	July 21		78
Private.....	C. B. Stone.....	B	16	10	26	June 6		75, 76, 77, 78
Lieutenant.....	E. H. Bullen.....	D	16	10	26	Sept. 1		76, 77, 78
Private.....	W. M. Leggett.....	I	16	10	26	Sept. 1		78
Private.....	G. A. Benham.....	H	12	13	25	July 21		78
Lieutenant.....	S. G. Bakley.....	G	13	12	25	July 21		76, 77, 78
Private.....	H. D. Powers.....	F	16	9	25	Sept. 1		
Sergeant.....	J. P. McCully.....	F	16	9	25	Sept. 1		78
Lieutenant.....	G. G. Milne.....	D	16	9	25	Sept. 1		76, 77, 78
Private.....	J. Hardy.....	D	16	9	25	Sept. 1		78
Sergeant.....	J. Annette.....	K	16	9	25	Oct. 18	C. M. B.	75, 76, 77, 78

THIRD BRIGADE.

Figure of merit 37.27

GENERAL AND STAFF.

Figure of merit 34.17

Major.....	Joseph Holland ..	I R P	21	14	35	Oct. 13		76, 77, 78
Captain.....	R. A. Robbins.....	A D C	16	12	28	Oct. 13		78
Lieut.-Col.....	Wm. Seward, Jr.....	A A G	11	14	25	June 16		77, 78
Lieutenant.....	Charles F. Beebe.....	A D C	15	10	25	June 16		75, 76, 77, 78

SEVENTH REGIMENT.

Figure of merit 58.64

Private.....	Price, E. W.....	H	21	23	44	Oct. 8	Diamond..	76, 77, 78
Corporal.....	McLewee, F. C.....	C	21	23	44	Aug. 16	C. M.....	75, 76, 77, 78
First Serzt.....	Holland, John B.....	H	20	22	42	Sept. 13	Diamond..	75, 76, 77, 78
Corporal.....	Eagle, C. H.....	B	21	21	42	Oct. 18	C. M.....	76, 77, 78
Capt. I. R. P.....	Robbins, C. F.....	Staff	17	24	41	Sept. 17	First Div..	75, 76, 77, 78
Private.....	Underwood, W. J.....	H	20	21	41	April 19	C. M.....	78
Corporal.....	Woodbury, C. M.....	K	20	21	41	May 14	C. M.....	76, 77, 78
Private.....	Alder, Fred.....	C	21	20	41	Oct. 13		
Private.....	Lockwood, H. T.....	B	22	19	41	May 24	Diamond..	78
Private.....	Greene, J. K.....	A	17	23	40	June 9		78
Private.....	Bryant, W. A.....	H	17	23	40	April 30	Diamond..	77, 78
Sergeant.....	LeBoutillier, John.....	H	21	19	40	Sept. 17	State.....	75, 76, 77, 78
Lieutenant.....	Dominick, W. G.....	I	23	17	40	May 24	Diamond..	75, 76, 77, 78
Lieut. Q. M.....	Weed, R. M.....	Staff	18	21	39	June 9		77, 78
Private.....	Durant, H. M.....	K	18	21	39	June 25	Diamond..	77, 78
Private.....	Hall, A. M.....	I	19	20	39	May 24	Diamond..	78
Private.....	Eitenger, A. A. B.....	I	19	20	39	June 14	C. M.....	78
Captain.....	Price, James L.....	H	20	19	39	Oct. 18	C. M.....	75, 76, 77, 78
Private.....	Candee, E. W.....	I	20	19	39	May 24	Diamond..	77, 78
Private.....	Wright, J. O.....	F	15	23	38	May 14	C. M.....	
Private.....	Titus, H. C.....	H	16	22	38	June 14	C. M.....	76, 77, 78
Sergeant.....	Gillies, John.....	C	17	21	38	Aug. 27	Everybodys	77, 78
Private.....	Heisser, W. H.....	C	18	20	38	June 9		77, 78
Private.....	Bert, John G.....	C	18	20	38	Aug. 27	Everybodys	75, 77, 78
Corporal.....	Olyphant, R.....	H	18	20	38	May 14	C. M.....	77, 78
Private.....	Warren, W. P.....	C	19	19	38	Aug. 6	Diamond..	78
Private.....	Klous, J. S.....	I	21	17	38	June 14	C. M.....	76, 77, 78
Private.....	Denton, S. H., Jr.....	H	15	22	37	June 14	C. M.....	76, 77, 78
Corporal.....	Ketchum, E. W.....	H	17	20	37	June 25	Diamond..	75, 77, 78
Private.....	Le Boutillier, C.....	I	17	20	37	May 14	C. M.....	78
Private.....	Towt, C. D.....	C	18	19	37	July 19	Diamond..	77, 78
Private.....	Schermerhorn, A. T.....	K	18	19	37	June 9		

SEVENTH REGIMENT (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private.....	McClave, S. W.....	D	19	18	37	Sept. 24	C. M.....	78
Private.....	Somers, K. H.....	H	19	18	37	July 19	Diamond..	78
Private.....	Englis, W. F.....	I	20	17	37	May 24	Diamond..	76, 77, 78
Private.....	Dederer, J. R.....	F	21	16	37	May 24	Diamond..	77, 78
Sergeant	Reynolds, W. W.....	B	21	16	37	July 19	Diamond..	76, 77, 78
Lieutenant	Chauncey, D., Jr.	I	14	22	36	June 14	C. M.....	75, 76, 77, 78
Private.....	Edge, Benj.....	A	16	20	36	Aug. 27	Everybodys	77
Lieutenant	Rand, G. W.....	F	16	20	36	May 14	C. M.....	75, 76, 77, 78
Corporal	Kellinger, J. L.....	B	18	18	36	Aug. 27	Everybodys	75, 76, 77, 78
Sergeant	Mills, A., Jr.....	H	18	18	36	May 24	Diamond..	78
Lieutenant	Tackaberry, J. A.	H	19	17	36	May 24	Diamond..	78
Private.....	May, H. R.....	H	19	17	36	June 25	Diamond..	78
Private.....	Stanton, G. N.....	I	19	17	36	Oct. 8	Diamond..	.....
Private.....	Abeel, J. H., Jr.	K	19	17	36	May 24	Diamond..	78
Private.....	Hale, J. W.....	G	20	16	36	June 9	.....	76, 77, 78
Private.....	Carr, J. L.....	F	20	16	36	Oct. 13	.....	76, 78
Corporal.....	Hones, T. C.....	I	13	22	35	June 9	.....	77, 78
Corporal.....	Gardner, H. P.....	G	13	22	35	June 9	.....	.....
Sergeant	Frey, Chas.....	D	14	21	35	Aug. 21	.....	78
Sergeant	Chauncey, G. W.	I	14	21	35	Aug. 21	.....	76, 77, 78
Private.....	Pyle, J. T.....	C	15	20	35	June 9	.....	76, 77, 78
Captain	Pollard, D. A.....	E	16	19	35	Aug. 21	.....	75, 77, 78
Sergeant	Camerden, T. L.	E	16	19	35	Aug. 21	.....	75, 76, 77, 78
Captain	Steele, H. S.....	B	17	18	35	June 9	.....	77, 78
Private.....	Stow, W. L.....	C	17	18	35	Sept. 13	Diamond..	77
Private.....	Sage, W. H.....	H	17	18	35	June 25	Diamond..	78
First Sergt	Martine, S. C.....	I	17	18	35	June 25	.....	75, 76, 77, 78
Private.....	Comegys, H. W.	A	18	17	35	Aug. 21	.....	77, 78
Private.....	White, A. L.....	H	18	17	35	June 25	Diamond..	78
Private.....	Cabus, Jos., Jr.	C	19	16	35	June 9	.....	77, 78
Private.....	Wright, C. A.....	H	20	15	35	June 26	.....	78
Private.....	McKinley, J. R.	K	13	21	34	May 14	C. M.....	78
Private.....	Warren, J.....	B	16	18	34	May 24	Diamond..	77
Private.....	Doremus, A. S.	K	16	18	34	Aug. 21	.....	77, 78
Private.....	Glover, H. S.....	K	16	18	34	June 14	C. M.....	.....
Sergeant	Coughtry, W. B.	S	17	17	34	June 9	.....	75, 76, 77, 78
Private.....	Sontag, G. J.....	N	17	17	34	Aug. 21	.....	.....
Sergeant	Nesbit, D. A.....	G	18	16	34	Oct. 18	C. M.....	.....
Lieutenant	Hatfield, W. B.....	B	19	15	34	June 9	.....	76, 77, 78
Private.....	Hasbrouck, G. W.	H	19	15	34	June 14	C. M.....	77, 78
Corporal	Bostwick, W. R.	B	20	14	34	June 26	.....	76, 77
Private.....	Schenck, F. H.....	B	14	19	33	June 9	.....	75, 76, 77, 78
Private.....	Hubbard, S. T.	B	15	18	33	June 9	.....	75, 76, 77, 78
Private.....	Antes, H. P.....	D	15	18	33	June 9	.....	78
Private.....	Buckman, P. A.	B	16	17	33	June 25	Diamond..	78
Private.....	Fay, A. G., Jr.	I	16	17	33	July 19	Diamond..	78
Private.....	Joline, F. S.....	A	16	17	33	Oct. 18	C. M.....	77, 78
Private.....	Marcus, W. E.....	F	16	17	33	Oct. 18	C. M.....	.....
Lieut.-Col.	Fitzgerald, Louis.	Field	17	16	33	June 9	.....	77, 78
Corporal	Clark, S. S.....	B	17	16	33	Aug. 6	Diamond..	78
First Sergt	Ware, James E.	B	17	16	33	Aug. 21	.....	77, 78
Private.....	Gillies, James C.	C	17	16	33	Sept. 13	Diamond..	77, 78
Private.....	Englis, C. M.....	I	17	16	33	June 9	.....	76, 77, 78
Private.....	Nicoll, H.....	K	17	16	33	June 9	.....	76, 77, 78
Corporal	Gardner, J. W.....	K	17	16	33	June 9	.....	75, 76, 77, 78
Private.....	Wohlfert, F. W.	E	18	15	33	June 9	.....	78
Private.....	Riddle, J. T.....	F	18	15	33	Oct. 13	.....	.....
Private.....	Inches, J. C.....	E	18	15	33	July 19	Diamond..	78
Corporal	Clements, H. W.	H	19	14	33	Sept. 24	C. M.....	78
Private.....	Dean, A.....	I	19	14	33	June 14	C. M.....	.....
Corporal	Scott, J. F.....	K	19	14	33	June 9	.....	77, 78
Private.....	Taylor, W. A.....	I	20	13	33	Sept. 13	Diamond..	.....
Private.....	Dumas, E. T.....	D	20	13	33	Oct. 3	.....	.....
Corporal	Hudson, W. T.	D	12	20	32	June 9	.....	76, 78
Private.....	Riker, A. P.....	B	13	19	32	Aug. 21	.....	75, 76, 77, 78
Private.....	Casey, W. C.....	I	13	19	32	Aug. 21	.....	76, 77, 78
Captain	Yeaman, S. M.....	K	13	19	32	Oct. 3	.....	.....
Private.....	Ring, George W.	I	13	19	32	Oct. 18	C. M.....	.....
Corporal	Gee, W. E.....	B	14	18	32	Aug. 27	Everybodys	.....
Private.....	Palmer, W. H.....	F	15	17	32	May 14	C. M.....	77, 78

SEVENTH REGIMENT — (Continued.)

Rank.	NAMES.	Company	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	Badgley, Chas	K	15	17	32	Oct. 8	Diamond	
Private	Botts, T. L.	C	16	16	32	June 9		78
Corporal	Harroun, G. K., Jr.	F	16	16	32	June 26		78
Private	Shaw, J. A.	H	16	16	32	June 14	C. M.	78
Private	Arent, A.	H	16	16	32	June 14	C. M.	78
Private	Williams, J.	H	16	16	32	July 19	Diamond	78
Private	Thebaud, L. A.	K	16	16	32	June 14	C. M.	
Private	Miller, W. W.	K	16	16	32	Aug. 27	Everybodys	
Private	Thorne, L. H.	A	17	15	32	June 26		78
Private	Underhill, H. M.	F	17	15	32	June 26		76, 77, 78
Private	Brown, R. F.	F	17	15	32	July 19	Diamond	77, 78
Private	Boyle, C. C.	H	17	15	32	June 26		76, 77, 78
Private	Doubleday, C. D.	H	17	15	32	June 26		
Private	Bates, G. F.	H	17	15	32	July 9	C. M.	
Sergeant	McNicol, J. E.	C	18	14	32	June 9		76, 77, 78
Private	Rogers, A. A. H.	F	18	14	32	June 26		78
First Sergt.	French, W. A.	A	19	13	32	June 9		75, 76, 77, 78
Lieutenant	Dewson, J. B.	G	19	13	32	June 9		75, 77, 78
Captain	Abrams, J. C.	G	19	13	32	June 26		75, 76, 77, 78
Private	Merchant, G. F.	I	19	13	32	Oct. 13		75, 76, 77, 78
Private	Alley, W. S.	K	19	13	32	Sept. 13	Diamond	
Private	Hovey, H. W.	B	12	19	31	Oct. 3		
Private	Baxter, R.	A	13	18	31	June 9		78
Captain	Appleton, D.	F	13	18	31	June 9		75
Private	Sherman, L. B.	B	14	17	31	July 19	Diamond	
Private	Fargo, W. C.	I	14	17	31	June 26		
Private	Rule, W. G., Jr.	C	15	16	31	June 9		76, 77, 78
Private	Wells, E. F.	K	15	16	31	May 24	Diamond	78
Private	Casanova, P. C.	K	15	16	31	June 9		
Private	Bostwick, S. R.	B	16	15	31	June 25	Diamond	
Private	Pease, C. G.	B	16	15	31	July 9	C. M.	
Private	Bliss, F. E.	B	16	15	31	Aug. 21		77, 78
Private	Churchill, W. W.	F	16	15	31	July 19	Diamond	
Private	Corner, W. M.	H	16	15	31	June 9		77, 78
Private	Scrymser, M. K.	I	16	15	31	June 26		
Sergeant	Snevelly, C. E.	G	16	15	31	Oct. 18	C. M.	78
Private	Voorhees, G.	A	17	14	31	June 26		76, 77, 78
Private	Thacher, G. W., Jr.	F	17	14	31	June 9		
Private	Nordheimer, W.	A	17	14	31	June 25	Diamond	78
Corporal	Rice, C. J.	H	17	14	31	May 24	Diamond	78
Private	Condict, J. D.	I	17	14	31	May 24	Diamond	77, 78
Private	Beckwith, N. M.	B	18	13	31	June 9		78
Private	Lawrence, A. N.	G	18	13	31	June 26		
Private	Arent, Chas	H	18	13	31	Apr. 30	Diamond	
Sergeant	Moore, Geo. E.	I	18	13	31	Aug. 6		76, 77, 78
Private	Hunt, J. A.	C	18	13	31	Oct. 18	C. M.	77, 78
Private	McDougal, A.	C	19	12	31	June 9		
Private	Hammond, C. A.	F	19	12	31	Oct. 13		
Private	Bangs, F. S.	I	19	12	31	May 24	Diamond	76, 77, 78
Sergeant	Robison, W.	K	19	12	31	Sept. 24	C. M.	78, 77, 78
Captain	Barrett, Geo. P.	E	19	12	31	June 9		77, 78
Corporal	Carolin, W. V.	F	19	12	31	Oct. 18	C. M.	
Sergeant	Munson, G. W.	H	21	10	31	June 9		77, 78
Q. M. Sergeant	Hersey, S. H.	H	11	19	30	Sept. 13	Diamond	76, 77, 78
Sergeant	Wilson, W. J.	C	12	18	30	June 9		77, 78
Private	Massey, W. M.	C	12	18	30	June 25	Diamond	78
Private	Dutcher, E.	H	12	18	30	May 24	Diamond	78
Lieutenant	Bacon, Horace.	K	13	17	30	June 9		75, 77, 78
Private	Wisner, W. T.	K	13	17	30	Aug. 27	Everybodys	
Private	Thomson, W. S.	A	14	16	30	June 26		76, 77, 78
Private	Crawford, G. H.	B	14	16	30	June 25	Diamond	
Private	Seagrist, F. W.	E	14	16	30	June 9		78
Private	Duncomb, W. S.	I	14	16	30	June 14	C. M.	78
Private	Hale, E. D.	I	15	15	30	Oct. 13		
Private	Power, G. C.	K	15	15	30	Aug. 6	Diamond	78
Private	Williamson, G. N.	K	15	15	30	Aug. 27	Everybodys	
Private	Miller, C. W.	E	15	15	30	Oct. 18	C. M.	
Private	Flannigan, W. L.	B	16	14	30	June 25	Diamond	
Private	McKee, Jos.	C	16	14	30	June 9		77, 78

SEVENTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private.....	Mott, L. C.	H	16	14	30	June 26		78
Private.....	Burdett, H. M.	H	16	14	30	Aug. 27	Everybodys	77, 78
Private.....	Bangs, W. N.	I	16	14	30	June 9		77, 78
Private.....	Nash, T.	K	16	14	30	June 26		
Private.....	Montgomery, J. M.	I	17	13	30	Oct. 13		
Captain.....	Allison, R.	A	18	12	30	Aug. 21		
Private.....	Walden, J. H.	C	18	12	30	Aug. 6	Diamond.	
Private.....	Watkins, F.	H	18	12	30	June 25	Diamond.	76, 77, 78
Private.....	Lydecker, C. E.	H	18	12	30	Oct. 3	Diamond.	77, 78
Private.....	Keller, Adam.	D	19	11	30	June 9		77, 78
Private.....	Sprague, J. A.	K	19	11	30	June 9		77, 78
Private.....	Fairchild, S. W.	C	19	11	30	Oct. 18	C. M.	77, 78
Q. M. Sergeant	Williams, P. P.	K	11	18	29	June 14	C. M.	77, 78
Lieutenant	Kobbe, W.	K	11	18	29	Aug. 21		78
Private.....	Spelman, H. H.	K	12	17	29	Oct. 13		
Ord. Sergeant.	Livingston, C. S.	N	12	17	29	Aug. 21		75, 78
Private.....	Barrows, R. G.	C	13	16	29	June 9		
Private.....	Hillyer, E., Jr.	H	13	16	29	Aug. 21		77, 78
Private.....	Clapp, W. H.	H	13	16	29	Sept. 24	C. M.	78
Private.....	McDonald, P. F.	K	13	16	29	June 25	Diamond.	78
Private.....	Marie, J. B., Jr.	B	13	16	29	Oct. 18	C. M.	
Sergeant.....	Wilson, W. S.	B	14	15	29	June 9		
Private.....	Eichells, W. W.	D	14	15	29	Sept. 24	C. M.	78
Private.....	Ford, J. D.	F	14	15	29	June 9	Diamond.	78, 79
Lieutenant	Conover, A. W.	B	15	14	29	June 9		76, 77, 78
Sergeant.....	Dillingham, C. T.	D	15	14	29	June 26		
Private.....	Burn, A.	G	15	14	29	Aug. 21		77, 78
Private.....	Brevort, E. R.	B	16	13	29	June 25	Diamond	
Private.....	Straiton, W. T.	C	16	13	29	June 9		
Sergeant.....	Rice, T. E.	E	16	13	29	June 26		78
Private.....	Lawrence, G. T.	G	16	13	29	June 26		
Private.....	Quick, F. T.	G	16	13	29	Aug. 31		
Private.....	Loss, W. F.	G	16	13	29	Oct. 3		77, 78
Private.....	Staats, R. P.	H	16	13	29	Aug. 21		77, 78
Private.....	Barnes, H. H.	H	16	13	29	Oct. 8	Diamond.	
Private.....	Wisner, P.	I	16	13	29	June 9		78
Private.....	Seeley, G. P.	I	16	13	29	June 9		77, 78
Private.....	Lathrop, S. A.	I	16	13	29	Aug. 16	C. M.	77, 78
Private.....	Selover, E. J.	A	17	12	29	June 26		77, 78
Corporal.....	Wright, J. N.	B	17	12	29	April 30	Diamond.	78
Private.....	Vanderhoof, W.	I	17	12	29	June 9		78
Private.....	Tomes, C. A.	K	17	12	29	June 9		77
Private.....	Greene, A.	K	17	12	29	July 19	Diamond.	78
Private.....	Marshall, H. R.	I	18	11	29	July 19	Diamond.	75, 76
Private.....	Thomson, H. B.	C	19	10	29	June 9		77, 78
Private.....	McLaughlin, J. T.	E	19	10	29	June 14	C. M.	77, 78
Private.....	Lewis, G. W.	I	19	10	29	June 9		77, 78
Private.....	Burnette, E. W.	F	20	9	29	May 14	C. M.	77, 78
Private.....	Cooper, H. D.	D	12	16	28	June 9		76, 77, 78
Private.....	Falconer, W. W.	I	12	16	28	Sept. 13	Diamond.	78
Private.....	Blodgett, W. K.	I	12	16	28	Oct. 18	C. M.	
Lieutenant	Andrews, J. R.	H	13	15	28	June 9		76, 77, 78
Private.....	Du Val, H. C.	I	13	15	28	June 14	C. M.	76, 77, 78
Private.....	Constant, S. V.	A	14	14	28	June 9		
Private.....	Corcoran, J.	A	14	14	28	Aug. 27	Everybodys	76, 77, 78
Private.....	Harrington, G. O.	C	14	14	28	June 9		
Private.....	Surbrug, J. W.	F	14	14	28	Oct. 13		
Private.....	Howard, C. H.	H	14	14	28	June 9		77, 78
Corporal.....	Lentilhon, E. S.	K	14	14	28	June 25	Diamond.	
Private.....	Pell, H.	I	14	14	28	Oct. 18	C. M.	78
Corporal.....	Bruei, C. H.	C	15	13	28	June 9		78
Private.....	Stotesburg, J. H.	C	15	13	28	June 26		78
Private.....	Ward, F. G.	F	15	13	28	June 26		76
Private.....	Smith, B. J.	F	15	13	28	Oct. 3		75, 78
Corporal.....	Turner, W. E.	G	15	13	28	June 26		77, 78
Private.....	Mead, N. M.	H	15	13	28	June 9		76, 77, 78
Private.....	Fox, H. E.	H	15	13	28	Oct. 8	Diamond.	
Private.....	Gould, G. H.	I	15	13	28	June 9		77, 78
Private.....	Wright, W. M.	K	15	13	28	June 9		77, 78
Private.....	Calhoun, W. H.	K	15	13	28	Aug. 27	Everybodys	78

SEVENTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
			200 yards.	500 yards.	Total.			
Private	Wall, E. B.	A	15	13	28	Sept. 24	C. M.	
Private	Jennings, W. A.	E	16	12	28	Aug. 27	Everybodys	
Sergeant	Crosby, E. H.	G	16	12	28	June 9		77, 78
Private	Pond, E. A.	H	16	12	28	July 9	C. M.	
Private	Sage, E. B.	I	16	12	28	June 9		78, 77, 78
Private	Marshall, F. P.	I	16	12	28	June 14	C. M.	75, 76, 77, 78
Sergeant	Burrell, J. P.	N	17	11	28	June 9		75, 76, 77, 78
Q. M. Serg't	Barretto, G. M.	C	17	11	28	June 26		
Private	Perkins, W. C.	B	18	10	28	Oct. 13		
Sergeant	Perkins, C. E.	A	18	10	28	June 9		77
Private	Thornton, G. M.	F	18	10	28	Aug. 6	Diamond..	
Private	Wilson, G. L.	I	19	9	28	June 9		76, 77, 78
Private	Mathews, W. M.	F	19	9	28	July 19	Diamond..	77, 78
Q. M. Serg't	Reid, James J.	C	20	8	28	Sept. 13	Diamond..	
Private	Starr, W. E.	H	22	6	28	May 24	Diamond..	
Sergeant	Rathbone, R. B.	H	11	16	27	June 9		77, 78
Private	Orvis, E. W.	D	11	16	27	June 9		77, 78
Private	McDougal, J. W.	D	12	15	27	Sept. 13	Diamond	77, 78
First Serg't	Smart, A.	C	12	15	27	Aug. 27	Everybodys	
Private	Magnusson, W. E.	H	12	15	27	June 14	C. M.	77, 78
Sergeant	Halsey, F. M.	H	12	15	27	June 26		
Private	Williams, T.	I	12	15	27	June 9		77, 78
Private	Dominick, A.	I	12	15	27	June 9		75, 77, 78
Private	Bryan, F. A. K.	B	13	14	27	June 9		
Private	Marshall, W. G.	C	13	14	27	June 26		78
Private	Stow, G. G.	C	13	14	27	Sept. 13	Diamond..	77, 78
Private	Ruton, J. H.	C	13	14	27	Sept. 13	Diamond..	78
Private	Leonard, W. B.	H	13	14	27	Aug. 6	Diamond..	78
Corporal	Ingersoll, D. B.	H	13	14	27	Aug. 21		
Private	Byrd, G. J.	I	14	13	27	June 9		77, 78
Private	Folsom, S. D.	I	14	13	27	June 9		78
Private	Miller, P. V. C.	K	14	13	27	Oct. 3		
Corporal	Fisher, W. B.	C	15	12	27	July 9	C. M.	78
Private	Hull, A. A.	E	15	12	27	Oct. 3		
Private	Campbell, John	G	15	12	27	June 14	C. M.	78
Private	Pratt, E. W.	G	15	12	27	Oct. 13		
Private	Bartley, T. A.	H	15	12	27	June 9		78
Private	McKinley, B. F.	H	15	12	27	Oct. 13		
Private	Swift, A. G.	K	15	12	27	June 9		78
Private	Lefferts, L. E.	K	15	12	27	June 9		77, 78
Corporal	Butler, E. T.	A	16	11	27	June 9		76, 77, 78
Private	Devoe, F.	A	16	11	27	June 9		78
Corporal	Hedge, C. G.	A	16	11	27	Aug. 21		77, 78
Private	Gillispie, H. S.	B	16	11	27	Oct. 3		78
Private	Crosby, H. J.	D	16	11	27	June 9		78
Private	Coady, J. W.	E	16	11	27	July 9	C. M.	
Sergeant	Cook, V. Jr.	F	16	11	27	Oct. 3		
Private	Timpson, T. S.	G	16	11	27	June 9		76, 77, 78
Private	Gouge, E. H.	G	16	11	27	Aug. 21		
Private	Olyphant, F. M.	H	17	10	27	May 14	C. M.	
Private	Crosby, F. S.	K	17	10	27	May 14	C. M.	
Private	Yeaman, R. T.	K	17	10	27	Oct. 3		
Private	Williams, H. K. S.	I	17	10	27	Oct. 13		
Corporal	Brown, C. G.	G	18	9	27	Oct. 13		
Private	Poole, G. H.	H	18	9	27	June 14	C. M.	77, 78
Private	Harper, F.	I	19	8	27	June 9		76, 77, 78
Private	Hall, D.	K	19	8	27	June 9		78
Private	Potter, S. B., Jr.	H	9	17	26	June 26		
Private	Merrick, M. B.	I	9	17	26	Aug. 6	Diamond..	
Lieutenant	Haight, E. G.	G	10	16	26	June 9		77, 78
Private	Little, A., Jr.	A	11	15	26	June 26		
Private	Ward, W. R.	B	11	15	26	Aug. 27	Everybodys	
Private	Bacot, H. D.	A	12	14	26	Aug. 27	Everybodys	
Private	Burnes, J.	B	12	14	26	June 9		
Private	Street, H. L.	B	12	14	26	June 26		77, 78
Private	Denton, J. P.	D	12	14	26	Aug. 21		78
Private	Wilson, T. D.	F	12	14	26	June 9		
Private	Coffin, J. B.	G	12	14	26	Aug. 27	Everybodys	
Private	Earl, D. M.	H	12	14	26	Oct. 3		76, 77, 78
Private	Close, W. H.	I	12	14	26	May 24	Diamond..	78

SEVENTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			300 yards.	500 yards.	Total.			
Lieut., Adjt.	Bacon, C. G.	Staff	13	14	26	Aug. 21		76, 77, 78
Private	Macfarlane, J. B.	B	13	13	26	Oct. 8	Diamond.	78
Corporal	McCoy, Edw	C	13	13	26	June 9		77, 78
Private	Warnock, S. M.	H	13	13	26	April 30	Diamond.	78
Private	Field, C. O.	I	13	13	26	Oct. 8	Diamond.	78
Private	Doremus, T. C.	K	13	13	26	June 9		78
Private	Rosster, F. P.	F	13	13	26	Oct. 18	C. M.	
Private	Miner, A. T.	B	14	12	26	June 26		
First Sergt.	Kopper, F.	D	14	12	26	Aug. 21		78
Private	Beekman, C. T.	D	14	12	26	Oct. 3		
Private	Ely, A. L.	G	14	12	26	June 26		
Private	Barnwell, M. G.	K	14	12	26	Aug. 21		
Private	Burt, L.	A	15	11	26	June 26		78
Private	Filson, H.	A	15	11	26	June 26		78
Private	Davidson, J. H.	C	15	11	26	June 14	C. M.	78
Private	Wickert, A. L.	E	15	11	26	Oct. 13		
Corporal	Bradstreet, H. N.	H	15	11	26	June 9		
Private	Adams, B. H.	H	15	11	26	May 24	Diamond.	76, 77, 78
Private	McLeod, D. A.	H	15	11	26	Aug. 16	C. M.	
Sergeant	Schermerhorn, J. E.	K	15	11	26	June 9		77, 78
Private	Williams, T. B.	K	15	11	26	June 25	Diamond.	
Captain, Surg.	Stimson, D. M.	Staff	16	10	26	June 9		
Major	Smith, G. Moore	Field	16	10	26	June 26		77, 78
Private	Clayton, C. H.	A	16	10	26	Aug. 21		77, 78
Captain	Kipp, W. H.	D	16	10	26	Aug. 21		77, 78
Q. M. Sergt.	Murray, R.	E	16	10	26	Oct. 3		
Q. M. Sergt.	Timpson, A. T.	G	16	10	26	June 26		
Private	Messenger, F. B.	H	16	10	26	May 14	C. M.	78
Private	Folsom, W. H.	I	16	10	26	May 24	Diamond.	78
Private	Wisner, C.	K	16	10	26	Aug. 21		
Private	Hume, T. J.	A	17	9	26	June 9		
Q. M. Sergt.	Gibson, G. W.	C	17	9	26	June 9		77, 78
Private	Pohle, R. M.	17	9	26	June 9		77, 78	
Private	Dimond, T.	H	17	9	26	June 25	Diamond.	77, 78
Private	Finkenaur, W.	H	17	9	26	Aug. 27	Everybodys	77, 78
Private	Francis, W. H.	K	17	9	26	Oct. 3		
Private	Cowen, G. W.	18	8	26	June 9			
Sergeant	Carrington, H. P.	18	8	26	June 9		75, 76, 77, 78	
Private	Love, E. J.	18	8	26	June 26		76, 77, 78	
Private	Kendrick, C. T.	18	8	26	June 14	C. M.		
Private	Black, J. B.	18	8	26	Oct. 3			
Captain	Lentilhon, Jos	18	8	26	June 26			
Private	Rosevelt, G. W.	19	7	26	June 26			
First Sergt.	Rowland, W. S. S.	19	7	26	June 26		76, 77	
Private	Colwell, T. W.	19	7	26	Aug. 21			
Private	Ackerman, H. H.	19	7	26	June 14	C. M.	78	
Private	Scheiffin, E. S.	19	7	26	June 9		78	
Private	Moellich, C. F.	7	18	25	July 9	C. M.	76, 77, 78	
Private	Wilkes, F. G.	10	15	25	June 9		77, 78	
Private	McDonald, W.	11	14	25	June 9			
Private	Riker, J. J.	11	14	25	May 14	C. M.	78	
Private	Dam, A. J., Jr.	12	13	25	June 9		76, 77, 78	
Private	O'Relley, E. H.	12	13	25	Aug. 21		78	
Private	DeForest, W. W.	12	13	25	Oct. 8	Diamond.	78	
Private	Koenig, Geo.	13	12	25	Aug. 21			
Private	Russ, C. P.	13	12	25	Oct. 3			
Corporal	Munn, F.	13	12	25	June 9		78	
Private	Kretzer, S.	13	12	25	June 9		78	
Private	Berrian, L. H.	13	12	25	June 9		77, 78	
First Sergt.	Tinker, H. C.	13	12	25	June 9		77, 78	
Private	Beach, J. R.	13	12	25	June 9		76, 77, 78	
Private	Chisholm, G. C.	13	12	25	Oct. 3			
Private	Beckwith, L. T.	13	12	25	Oct. 13			
Colonel	Clark, Emmons.	14	11	25	June 26			
Private	Bulling, J. T.	14	11	25	Aug. 21			
Private	Love, J. W.	14	11	25	Oct. 3		76, 78	
Private	Carberry, J. J.	14	11	25	Oct. 13			
Corporal	Weber, G. A.	14	11	25	Oct. 13		77, 78	
Private	Clark, C. S.	14	11	25	Sept. 13	Diamond.	78	
Private	Thomas, F. C.	14	11	25	June 9		77, 78	

SEVENTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
			200 yards.	500 yards.	Total.			
Private	Spencer, W. R.	B	14	11	25	Oct. 18	C. M.	77, 78
Private	Valentine, D., Jr.	B	15	10	25	Aug. 27	Everybodys	
Private	McFadden, F. G.	E	15	10	25	June 26		
Corporal	Fisher, C. W.	G	15	10	25	June 9		77, 78
Private	Morgan, W. M.	H	15	10	25	Oct. 3		78
Corporal	Carrington, F. S.	I	15	10	25	June 9		78
Private	Lawrence, W. T.	I	15	10	25	June 26		
Private	Pearsall, T. B.	K	15	10	25	Aug. 6	Diamond	78
Private	Williams, S. G.	K	15	10	25	Aug. 21		
Private	Jewett, R. D.	K	15	10	25	Oct. 3		
Lieutenant	Carrington, W. B.	K	16	9	25	Aug. 21		78
Private	Robinson, W.	D	16	9	25	Oct. 13		78
Private	Frankan, I. G.	E	16	9	25	June 9		
Private	Whitlock, B. M.	H	16	9	25	June 9		78
Private	Shultke, A. H.	H	16	9	25	July 19	Diamond	
Private	Shumway, A., Jr.	H	16	9	25	Aug. 21		
Private	Oakes, W. A.	K	16	9	25	June 9		78
Private	Raymer, G. S.	K	16	9	25	June 9		
Sergeant	Lentilhon, W. A.	K	16	9	25	June 25	Diamond	78
Private	Sanford, H. S.	B	17	8	25	June 9		73
Private	Dick, H. B.	H	17	8	25	June 9		77, 78
Private	Kenyon, W. H.	H	17	8	25	Sept. 13	Diamond	78
Private	Harper, J. T.	I	17	8	25	Oct. 3		78
Private	Smith, R. C.	B	17	8	25	Oct. 18	C. M.	
Private	Bininger, C. L.	I	17	8	25	Oct. 18	C. M.	78
Private	Peck, H. L.	D	18	7	25	Oct. 3		
Lieutenant	Rhoads, G. B.	E	18	7	25	July 19	Diamond	78
Private	Knowles, F. C.	C	19	6	25	Sept. 24	C. M.	77, 78
Private	Le Roy, Jr.	K	20	5	25	June 9		77, 78
Private	Thorne, L. M., Jr.	K	20	5	25	Aug. 21		

EIGHTH REGIMENT.

Figure of merit								32 16
Private	Wm. H. Dewar	H	21	21	42	Aug. 27	Everybodys	76, 77, 78
Private	Wm. H. Cochran	C	18	23	41	June 25	Diamond	76, 77, 78
Private	Chas. Heizman	C	20	21	41	Aug. 27	Everybodys	75, 76, 77, 78
Private	J. W. Morzau	B	17	22	39	Aug. 11		
Captain	Edward Barker	I R P	20	19	39	Aug. 27	Everybodys	75, 76, 77, 78
Private	H. Douglass	B	17	21	38	Aug. 11		75, 76, 77, 78
Private	Sam. Clark	B	20	18	38	Nov. 5	Marksmen	75, 76, 77, 78
Colonel	Geo. D. Scott	Field	16	21	37	Aug. 27	Everybodys	75, 76, 77, 78
Sergeant	T. R. Murphy	N C S	21	16	37	Aug. 27	Everybodys	75, 76, 77, 78
Lieutenant	J. A. Gee	G	17	19	36	June 16		75, 76, 77, 78
Private	W. H. Reed, Jr.	H	18	18	36	Oct. 27		75, 76, 77, 78
Captain	J. H. Balston	H	18	17	35	Aug. 27	Everybodys	77, 78
Lieutenant	Jno. L. Shirley	B	17	16	33	Aug. 27	Everybodys	
Captain	J. S. Treacy	G	19	14	33	Aug. 11		76, 77, 78
Private	M. Burke	B	13	19	32	Aug. 11		
Sergeant	W. L. Reid	E	16	16	32	Aug. 11		77, 78
Sergeant	A. Betow	F	17	15	32	June 16		76, 77, 78
Sergeant	A. Rozeneranz	F	18	14	32	June 16		77, 78
Private	C. Stafford	I	18	14	32	June 16		76, 77, 78
Sergeant	W. H. Demarest	I	18	14	32	Oct. 8	Diamond	76, 77
Private	H. G. Hinton	C	19	13	32	June 16		77, 78
Private	A. R. Shaw	C	13	18	31	June 16		
Corporal	T. P. McKenna	B	17	14	31	Aug. 27	Everybodys	78
Private	H. Maguire	B	18	13	31	June 16		78
Private	W. J. Douglass	B	18	13	31	June 16		75, 76, 77, 78
Private	W. H. Newman	F	13	17	30	July 17	Everybodys	75, 76, 77
Captain	Geo. T. Fielding	F	17	13	30	June 16		76, 77, 78
Sergeant	R. F. Canton	F	18	12	30	Oct. 27		
Corporal	F. R. Randell	F	18	12	30	Aug. 11		75, 76, 77, 78
Private	S. R. Carey	D	19	11	30	July 17		75, 77, 78
Private	Henry Newman	F	15	15	30	Aug. 11		
Sergeant	H. Coombe	F	12	17	29	Oct. 27		77
Sergeant	L. Haubennestle	F	16	13	29	June 16		75, 76, 77, 78
Sergeant	A. Oates	G	18	11	29	June 16		78
Private	M. J. Daley	G	19	10	29	June 16		76, 77, 78
Private	P. Oates	G	19	10	29	July 17		

EIGHTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Captain	J. D. McLean	F	12	16	28	Oct. 27		
Private	P. J. McKenna	G	15	13	28	June 16		78
Private	J. B. Beatty	H	16	12	28	June 16		
Captain	A. C. Baxter	I	16	12	28	June 16		76, 77, 78
Private	J. C. Clark	B	16	12	28	Nov. 5	Marksmen	75, 76, 77, 78
Captain	Wm. Ross	E	18	10	28	June 16		75, 76, 77, 78
Sergeant	Jno. A. Dunn	H	18	10	28	Aug. 27	Everybodys	76, 76, 77
Sergeant	Sam. Dale	H	19	9	28	Aug. 11		76, 77, 78
Sergeant	J. F. Moinehan	C	13	14	27	Oct. 18	Marksmen	76, 77, 78
Sergeant	J. E. Fielding	C	15	12	27	Aug. 11		76, 77, 78
Private	C. W. Tableman	I	15	12	27	Aug. 11		78
Private	R. Carter	E	16	11	27	June 16		75, 78
Sergeant	H. K. Beatty	H	16	11	27	July 17		76, 77, 78
Corporal	W. S. Jahne	H	16	11	27	July 17		
Corporal	F. Deck	E	16	11	27	Aug. 11		
Corporal	S. D. Hanlon	B	17	10	27	Aug. 11		
Private	A. V. B. Wise	C	18	9	27	Aug. 11		77, 78
Private	J. W. Masters	C	19	8	27	June 16		77, 78
Sergeant	W. L. Davis	H	12	14	26	June 16		
Private	Wm. Rowland	H	12	14	26	July 17		78
Corporal	L. Weber	D	12	14	26	Aug. 11		
Sergeant	G. Jetter	D	13	13	26	Aug. 11		
Corporal	A. Zorkowsky	E	14	12	26	Aug. 11		77
Private	J. J. Sullivan	F	14	12	26	Aug. 11		77, 78
Private	W. Mack	H	16	10	26	June 16		78
Private	W. P. Daly	G	16	10	26	July 17		
Private	A. McKinley	H	16	10	26	July 17		
Private	D. H. Johnston	B	16	10	26	Aug. 11		
Private	Geo. W. Creighton	C	16	10	26	Oct. 27		78
Private	S. Stinger	D	17	9	26	June 16		77, 78
Private	J. Hearn	F	17	9	26	Aug. 11		
Private	P. Brady	C	17	9	26	Oct. 27		
Private	P. J. Treacy	D	18	8	26	June 16		77, 78
Sergeant	Chas. Holauetz	D	10	15	25	Aug. 11		77
Sergeant	S. B. Howe	N C S	11	14	25	July 21	Diamond	78
Corporal	J. A. Sears	D	12	13	25	July 17		
Private	P. Meagher	G	12	13	25	July 17		
Lieutenant	Geo. T. Lorrigan	F	12	13	25	Aug. 27	Everybodys	
Private	P. J. Sullivan	F	13	12	25	June 16		77, 78
Lieut.-Col.	F. A. Schilling	Field	13	12	25	June 16		77, 78
Private	F. H. Gan	D	14	11	25	June 16		78
Lieutenant	J. J. Horgan	E	14	11	25	Oct. 27		77
Private	Wm. Stuart	B	14	11	25	Aug. 27	Everybodys	75, 76, 78
Surgeon	Nelson Place, Jr	Staff	15	10	25	June 16		75, 76, 78
Corporal	J. C. Houston	F	15	10	25	June 16		
Lieutenant	L. Cassidy	E	15	10	25	Aug. 11		76, 77
Corporal	Wm. Pennington	C	16	9	25	July 17		77
Sergeant	H. J. Lee	I	16	9	25	July 17		78
Sergeant	M. Pfaffman	E	16	9	25	Aug. 11		76, 78
Private	G. W. Sears	B	17	8	25	June 16		77, 78
Private	W. W. Graham	C	17	8	25	Aug. 11		78
Asst. Surgeon	C. E. Bruce	Staff	19	6	25	Aug. 11		
Lieutenant	E. S. Bennett	C	20	5	25	Aug. 11		77

SIXTY-NINTH REGIMENT.

Figure of merit 14.08

Captain	John Kerr	K	17	21	38	Apr. 30	Diamond	76, 77, 78
Major	Edward Duffey	Field	19	15	34	Sept. 17	First Div.	75, 76, 77, 78
Captain	John J. Carton	I R P	20	14	34	June 16		75, 76, 77, 78
Sergeant	Patrick Burke	H	20	14	34	Sept. 8		76, 77, 78
Sergeant	M. Kudy	C	16	17	33	July 24		77, 78
Adjutant	James Moran	Staff	17	16	33	July 24		76, 77, 78
Lieutenant	Robert McFeeley	A	19	14	33	July 24		75, 76, 77, 78
Lieutenant	P. McMorro	A	19	14	33	June 16		
Corporal	J. J. Enright	B	17	15	32	Sept. 8		78
Sergeant	E. Meagher	K	15	16	31	Sept. 17	First Div.	76, 77, 78
Private	N. A. O'Connor	I	16	15	31	July 24		76, 77, 78
Corporal	Robert Corr	F	17	14	31	June 16		75, 76, 77, 78
Lieutenant	P. Farrelly	D	19	12	31	June 16		77, 78

SIXTY-NINTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qual-ifications.	If match, state what.	Previous qual-ifications.
			200 yards.	500 yards.	Total.			
Private	J. Herald	K	21	10	31	July 24		
Sergeant	John O'Leary	I	12	18	30	July 24		
Private	A. McGee	I	17	13	30	June 16		77
Private	M. Flaherty	B	18	12	30	July 24		77
Private	Thos. Kefan, No. 1	F	18	12	30	July 24		
Sergeant	Martin Buckley	G	22	8	30	June 16		76, 77, 78
Captain	M. Brennan	A	12	17	29	Aug. 27	Everybody's	77, 78
Captain	William Cushing	F	13	16	29	Sept. 29		77
Sergeant	William Desmond	D	16	13	29	June 16		75, 76, 77, 78
Corporal	P. J. Sheehan	B	16	13	29	July 24		77, 78
Sergeant	Edward Burns	K	17	12	29	June 16		76, 77, 78
Private	T. M. Williams	I	14	14	28	July 24		
Private	B. McKean	F	15	13	28	Sept. 8		78
Private	E. Adams	I	17	11	28	Sept. 8		
Private	W. Connelly	A	15	12	27	Sept. 8		78
Private	J. F. Sankey	E	16	11	27	July 24		77, 78
Corporal	P. M. Walsh	F	17	10	27	Sept. 8		77, 78
Private	Thos. Handly	D	17	10	27	Sept. 8		77, 78
Private	Thos. Kefan, No. 2	F	10	16	26	July 24		77, 78
Private	P. Lawless	F	14	12	26	July 24		78
Private	H. Caffrey	C	16	10	26	July 24		78
Private	J. Fitzgerald	C	16	10	26	July 24		78
Private	P. Walsh	D	13	12	25	Sept. 8		
Private	M. Mann	D	13	12	25	Sept. 8		77, 78
L't-Colonel	William De Lacy	Field	14	11	25	June 16		
Colonel	James Cavanagh	Field	16	9	25	July 24		76
Captain	James Plunket	D	16	9	25	June 16		77, 78
Private	J. Cox	D	15	10	25	July 24		
Lieutenant	J. Kegan	K	15	10	25	July 24		76, 77, 78
Private	T. O'Brien	K	15	10	25	July 24		78
Private	E. Kias	B	15	10	25	July 24		
Ord. Sergeant	Jas. Cunningham	NCS	18	7	25	July 24		76, 77, 78
Private	E. Lovett	A	18	7	25	June 16		76, 77, 78

SECOND DIVISION.

Figure of merit No report.

DIVISION STAFF.

Figure of merit No report.

200 and 300 yards.

L't-Col., I. R. P. Benj. E. Valentine. | ... | 18 | 21 | 39 | June 12 | With carb'e | 75, 76, 77, 78

200 and 500 yards.

Capt., A. D. C. Robert Herbert | ... | 16 | 17 | 33 | Oct. 2 | | 75, 76, 77, 78
Colonel, Eng.. Wm. H. Thompson. | ... | 15 | 13 | 28 | Oct. 2 | | None.

FIFTH BRIGADE.

Figure of merit 29.72

GENERAL AND STAFF.

Figure of merit 41.25

Maj., I. R. P. Herbert S. Jewell | ... | 18 | 21 | 39 | June 19 | | 76, 77, 78
Maj. and Insp. J. Henry Storey | ... | 15 | 15 | 30 | June 12 | | 77, 77, 78
Capt. and Ord. Officer Chas. B. Boynton | ... | 14 | 13 | 27 | June 30 | | 77, 78

SEPARATE TROOP D.

Figure of merit 39.13

200 and 300 yards.

Captain H. A. Mohrman | ... | D | 15 | 18 | 33 | June 2 | | 75, 76, 77, 78
Private D. Maxon | ... | D | 13 | 17 | 30 | July 31 | |
Private C. Plate | ... | D | 15 | 15 | 30 | July 31 | | 78
Lieutenant J. H. Van Thun | ... | D | 14 | 14 | 28 | June 2 | | 75, 76, 77, 78
Sergeant H. Priggen | ... | D | 11 | 17 | 28 | June 2 | | 75, 76, 77, 78
Sergeant F. W. Wagomen | ... | D | 17 | 11 | 28 | June 2 | | 77, 78
Corporal M. Schriever | ... | D | 14 | 14 | 28 | June 2 | | 77, 78
Private I. Waechter | ... | D | 18 | 10 | 28 | June 2 | | 75, 76, 77, 78
Vet. Surgeon H. Housman | ... | D | 12 | 16 | 28 | Aug. 29 | | 78
Sergeant D. Oetjen | ... | D | 16 | 12 | 28 | Aug. 29 | | 76, 77, 78
Quar'master D. Grane | ... | D | 13 | 14 | 27 | June 2 | | 75, 76, 77, 78

SEPARATE TROOP D—(Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Corporal	P. Bender	D	13	14	27	June 2		77, 78
Private	I. H. Berge	D	13	14	27	June 2		78
Private	G. H. Danker	D	14	12	26	June 2		76, 77, 78
Private	F. Giesler	D	13	13	26	June 2		77, 78
Private	G. Markert	D	15	11	26	June 2		78
Private	D. Lakeman	D	14	12	26	June 2		76, 77, 78
Private	L. Reese	D	13	13	26	Aug. 29		78
Private	E. Itjen	D	14	11	25	July 31		
Private	A. Pruden	D	11	14	25	Aug. 29		78

THIRTEENTH REGIMENT.

Figure of merit 35.60

200 and 500 yards.

Corporal	H. McComb	I	19	20	38	Aug. 8		
Private	A. G. Eckerman	A	18	19	37	Sept. 4		
Private	F. P. McDonald	F	19	18	37	Oct. 18	C. M.	
Private	W. P. Ware	B	18	18	36	Aug. 8		77, 78
Sergeant	J. W. Cheralier	E	20	16	36	June 12		
Captain	W. L. Watson	G	15	20	35	Oct. 18	C. M.	76
Adjutant	R. B. S. Grinnin	I	20	15	35	June 12		77, 78
Private	H. D. Stanwood	Staff	15	19	34	Oct. 8	Diamond.	78
Private	J. G. McComb	I	16	18	34	Sept. 4		78
Private	F. A. Winlow	G	16	18	34	Aug. 27	Everybodys	78
Color Sergt.	J. McNevin	NCS	17	17	34	June 12		77, 78
Private	N. Cosgrove	K	17	17	34	Oct. 18	C. M.	
Private	Geo. E. Hogg	C	18	16	34	Sept. 4		77, 78
Quar'master	E. R. Trussell	Staff	13	20	33	June 12		78
Lieutenant	W. J. Collins	A	14	19	33	June 12		75, 76, 77, 78
Sergeant	J. J. Teevan	F	16	17	33	June 12		76, 77, 78
Private	J. R. Grant	B	16	17	33	Sept. 13	Diamond.	77, 78
Sergeant	F. S. Starr	G	17	16	33	Oct. 18	C. M.	
Sergeant	W. C. Kraft	H	18	15	33	June 12		76, 77, 78
Marker	L. A. Stevens	I	12	20	32	June 12		
Private	G. E. Reed	C	14	18	32	June 12		76, 77, 78
Corporal	M. Dominicus	A	16	16	32	June 12		78
Corporal	L. D. Berg	G	17	15	32	Aug. 8		
Lieutenant	J. Rotins	A	18	14	32	Sept. 13	Diamond.	
Sergeant	E. Kerr	I	18	14	32	June 12		78
Private	F. H. Glass	B	18	14	32	June 30		75, 76, 77, 78
Private	M. H. Cunliff	B	18	14	32	Sept. 13	Diamond.	78
Sergeant	J. L. S. Kellner	D	20	12	32	June 30		75, 76, 77, 78
Private	L. A. Meyers	I	12	19	31	June 12		78
Lieutenant	H. L. Jewett	I	14	17	31	Nov. 1	Diamond.	78
Private	W. Parsloe	G	15	16	31	Aug. 8		
Private	B. S. Estes	G	16	15	31	Aug. 8		
Captain	W. R. Gear	K	17	14	31	June 30		76, 77, 78
Corporal	G. K. Young	F	17	14	31	June 12		78
Private	J. B. Fradenburg	D	18	13	31	June 30		75, 76, 77, 78
Insp. R. P	J. Frad. Ackerman	Staff	14	16	30	Aug. 8		77, 78
Private	D. Kiers	C	14	16	30	Aug. 8		
Sergeant	A. Townley	I	16	14	30	Aug. 8		75, 76, 77, 78
Private	R. H. Sillman	F	17	13	30	Aug. 27	Everybodys	
Private	B. F. Hanfield	H	18	12	30	Aug. 8		
Corporal	J. S. Morton	B	19	11	30	June 30		78
Private	W. H. Race	I	10	19	29	June 12		78
Private	J. W. Beach	E	12	17	29	June 12		77, 78
Private	O. McGreevey	A	13	16	29	June 12		78
Lieutenant	E. L. Merriam	H	14	15	29	June 12		76, 77
Corporal	C. H. Higgins	B	14	15	29	Aug. 8		
Private	D. D. Covert	G	16	13	29	Aug. 8		
Private	James Yourrie	H	16	13	29	Aug. 8		
Private	J. O'Connor	G	17	12	29	Aug. 8		
Private	J. F. Jennings	B	17	12	29	Aug. 8		78
Private	E. R. Darveau	C	19	10	29	June 12		76, 77, 78
Private	R. C. Peabody	B	13	15	28	Aug. 8		77, 78
Sergeant	G. A. Grove	F	14	14	28	Aug. 8		
Private	J. Sherman	I	14	14	28	June 12		78
Ord. Serg't	W. J. Tate	NCS	14	14	28	Nov. 5	C. M.	77, 78
Sergeant	W. R. Huntington	G	14	14	28	Nov. 1	Diamond.	

THIRTEENTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	J. H. Crowley	C	15	13	28	Aug. 8		
Sergeant	P. A. Miller	C	16	12	28	Aug. 27	Everybodys	
Corporal	L. Lubcke	D	16	12	28	June 12		
Corporal	W. F. Ward	F	17	11	28	June 30	77, 78	
Private	J. Carr	H	18	10	28	Aug. 8		
Corporal	E. R. Cheveller	I	18	10	28	June 12		
Color Sergt	J. Palette	N	19	9	28	June 12	77, 78	
Corporal	D. S. Bennett	B	20	8	28	June 12		
Lieutenant	G. B. Davis	E	12	15	27	June 30	75, 76, 77, 78	
Corporal	J. F. Baxter	G	13	14	27	Aug. 8		
Private	S. Hermance	G	14	13	27	Aug. 8		
Sergeant	E. W. Carr	B	14	13	27	June 12	77, 78	
Corporal	S. Arnott, Jr	D	15	12	27	June 30		
Lieutenant	W. H. Marshall	K	15	12	27	Aug. 8		
Private	Geo. M. Norwood	K	15	12	27	Aug. 8		
Private	E. F. A. Cramer	C	15	12	27	Sept. 13	Diamond.	
Private	J. E. Rennie	C	16	11	27	Sept. 4		
Corporal	T. H. Dumbleton	C	17	10	27	June 30	77, 78	
Private	D. J. Daley	B	17	10	27	June 12		
Private	W. W. Jones	A	17	10	27	Nov. 1	Diamond.	
Corporal	C. H. Schroeder	I	18	9	27	Aug. 8	75, 76, 77, 78	
Lieutenant	A. F. Tomes	G	19	8	27	Aug. 8		
Corporal	H. J. Smiley	C	19	8	27	June 12	78	
Private	Geo. A. Read	H	20	7	27	June 30		
Major	C. F. Christiansen	Field	10	16	26	Nov. 5	C. M.	
Lieutenant	W. J. McKelvey	K	12	14	26	Aug. 8		
Lieutenant	E. M. Smith	B	13	13	26	Oct. 8	Diamond.	
Com. Serg't	F. Kilholz	N	13	13	26	June 12		
Sergeant	M. E. Kernan	C	13	13	26	Sept. 13	Diamond.	
Private	O. Jahn	G	14	12	26	Nov. 1	Diamond.	
Lieutenant	W. A. Brown	B	15	11	26	June 12	75, 76, 77, 78	
Serg.-Major	F. J. Evans	N	16	10	26	Sept. 4		
Private	R. N. Decker	F	16	10	26	June 30	78	
Private	T. H. Jones	F	16	10	26	June 12	75, 77	
Major	C. A. Olecott	Staff	17	9	26	June 12	77, 78	
Captain	J. Frank Dillont	F	17	9	26	June 30	76, 78	
Private	G. A. Lane	A	17	9	26	Aug. 8		
Private	B. F. Baldwin	I	17	9	26	Aug. 8		
Sergeant	W. F. Morris	K	18	8	26	Sept. 4	77, 78	
Private	F. S. Edgar	E	19	7	26	Aug. 16		
Sergeant	A. C. Jones	G	6	19	25	Nov. 1	C. M.	
Private	H. R. Robertson, Jr.	F	9	16	25	Nov. 5	Diamond.	
Private	A. P. Carlin	G	11	14	25	June 30	C. M.	
Colonel	David E. Austen	Field	12	13	25	June 30	75, 76, 77, 78	
Private	G. R. Hazard	G	12	13	25	Oct. 18	C. M.	
Private	Andrew Graf	K	12	13	25	Aug. 27	Everybodys	
Private	C. W. Held, Jr.	B	13	12	25	Aug. 8		
Private	H. A. Codrington	G	13	12	25	Aug. 27	Everybodys	
Captain	F. Harrison	E	13	12	25	Oct. 18	C. M.	
Sergeant	A. Owen	D	14	11	25	Aug. 8		
Private	E. H. Sheppard	G	14	11	25	Aug. 8		
Sergeant	W. F. Etherington	O	15	10	25	June 12	77, 78	
Sergeant	F. W. Nash	K	15	10	25	Aug. 8		
Private	C. E. Coutrell	I	15	10	25	Sept. 4	78	
Private	Wm. Codling	K	15	10	25	Sept. 4		
Private	F. L. Maxheimer	A	15	10	25	Sept. 4		
Private	E. J. Jennings	B	16	9	25	Sept. 13	Diamond.	
Private	F. Perkins	A	16	9	25	Aug. 8	77, 78	
Sergeant	W. Vanderweigen.	F	16	9	25	June 30	75, 76, 77, 78	
Sergeant	E. B. Bragg	A	17	8	25	June 12	76, 77, 78	
Private	A. D. Reed	B	17	8	25	Sept. 13	Diamond.	
Private	W. H. Winslow	G	17	8	25	Sept. 24	C. M.	
Private	P. A. Phillips	I	18	7	25	June 12	78	

FOURTEENTH REGIMENT.

Figure of merit 25.34.

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.		Total.			
			200 yards.	500 yards.				
Private	James Moore	A	20	21	41	Aug. 27	Everybody's	76, 77, 78
Private	James Robertson	A	19	21	40	Aug. 27	Everybody's	76, 77, 78
Private	Wm. E. King	F	22	15	40	June 19		75, 76, 77
Sergeant	John Correy	A	19	20	39	Aug. 27	Everybody's	75, 76, 77, 78
Private	John Henwood	A	21	18	39	July 23		75, 76, 77, 78
Corporal	Louis Smith	A	18	20	38	July 23		75, 76, 77, 78
Sergeant	Edwin S. Browne	Staff	19	19	38	June 12		75, 76, 77, 78
I. R. P.	Thomas M. Harvey	I	17	20	37	June 12		75, 76, 77, 78
Corporal	Samuel Williams	A	15	21	36	June 19		75, 76, 77, 78
Corporal	I. K. R. Barlow	I	20	16	36	June 19		75, 76, 78
Lieutenant	P. E. Erickson	G	16	19	35	Sept. 4		76, 78
Lieutenant	Fred. Schulkin	A	19	16	35	June 12		77, 78
Private	Charles Marsdon	I	16	18	34	June 12		78
Sergeant	H. C. Judson	F	21	13	34	Sept. 4		78
Corporal	C. Erickson	F	15	18	33	Sept. 4		78
Corporal	M. L. McGuire	B	16	17	33	Nov. 5	Ch'n m'ks'n	75, 76, 77, 78
Sergeant	Thomas M. King	C	17	16	33	June 19		75, 76, 77, 78
Private	Hassel Nutt	I	19	14	33	June 12		75, 76, 77, 78
Lieutenant	John Plunkett	H	20	13	33	July 28		78
Private	A. J. Johnson	F	13	19	32	June 19		
Private	Clarence L. Madison	H	15	17	32	June 12		
Corporal	Wm. A. Johnson	K	17	15	32	June 12		76, 77
Sergeant	Victor Back	G	18	14	32	June 19		
Sergeant	Thos. Fagan	B	19	13	32	June 19		75, 76, 77, 78
Captain	Jno. G. Fairthlough	A	19	13	32	July 28		
Private	John Cutts	H	13	18	31	June 19		77, 78
Lieutenant	Chas. Anderson	D	15	16	31	July 28		
Private	J. J. Clancy	B	19	12	31	June 19		75, 76, 77, 78
Private	F. Leroy Tetamore	NCS	13	17	30	Nov. 1	Diamond	
Hosp. Stew'd	A. Bergoist	G	13	17	30	June 12		78
Private	Gus. A. Boettner	D	16	14	30	June 12		77, 78
Private	Thos. Arkell	A	17	13	30	July 28		75, 76, 77, 78
Private	A. Marinkovitz	A	13	16	29	Sept. 4		
Private	Frank Stillingwerf	F	15	14	29	June 12		76, 77, 78
Sergeant	Alex. Barnie, Jr.	Staff	15	14	29	June 19		75, 76, 77
Q'rmaster	Perez Packard	C	17	12	29	June 12		
Lieutenant	Wm. C. Noble	NCS	18	11	29	June 19		76, 77, 78
Ord. Sergeant	Thos. H. Manning	F	10	18	28	Sept. 13	Diamond	77, 78
Private	J. J. Burns	E	12	16	28	June 19		77, 78
Sergeant	J. W. Cann	H	12	16	28	July 28		
Private	Ezra Green	H	13	15	28	June 12		77, 78
Corporal	F. Casey	E	16	12	28	June 12		76, 77, 78
Sergeant	J. M. White	B	16	12	28	June 19		75, 76, 77, 78
Sergeant	W. Hodges	I	17	11	28	June 19		
Private	A. O. Crane	I	17	11	28	June 12		78
Sergeant	G. W. Bridges	K	18	10	28	June 12		78
Corporal	Dan'l J. O'Keefe	A	18	10	28	June 19		
Private	John J. Dixon	C	19	9	28	June 12		77, 78
Lieutenant	John W. Nutt	F	11	16	27	June 12		76, 77, 78
Captain	A. W. Collins	D	13	14	27	June 12		77, 78
Sergeant	A. H. Weston	I	13	14	27	Nov. 5	Champion	
Private	M. Mara	A	16	11	27	July 28		77, 78
Private	A. E. Hoddison	I	17	10	27	June 12		76, 78
Private	Ramon Cardona	I	18	9	27	June 19		77, 78
Captain	Geo. M. Belden	F	19	8	27	June 12		76, 78
Sergeant	J. Furvis	H	13	13	26	June 12		78
Corporal	A. S. Hooper	I	14	12	26	July 28		
Private	A. C. Squires	H	14	12	26	Sept. 4		77, 78
Private	Alfred Moore	H	14	12	26	Sept. 4		76, 78
Private	T. E. Savage	I	14	12	26	Sept. 4		78
Corporal	J. H. Prendergast	A	15	11	26	June 19		
Private	A. D. Limberger	D	15	11	26	Sept. 4		
Captain	Wm. H. Lueky	K	18	8	26	June 12		76, 77
Private	Seldon C. Clobridge	Staff	11	14	25	June 19		
Adjutant	H. Cunningham	F	14	11	25	June 12		78
Private	Geo. Smith	K	14	11	25	June 19		
Private	James McLeer	F	14	11	25	July 28		75, 77, 78
Colonel		Field	14	11	25			

FOURTEENTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Private	J. Reilley	K				14	11	25	July 28
Private	J. A. Williams	D	15	10	25	June 19		
Sergeant	Peter Wyborg	G	15	10	25	July 28	77, 78	
R. G. G.	Oscar Schurig	N C S	15	10	25	Sept. 4	77, 78	
Corporal	C. C. Dawson	C	16	9	25	June 19		
Sergeant	Geo. A. Booth	A	16	9	25	Sept. 4	75, 76, 77, 78	
Private	H. Franks	A	16	9	25	Sept. 4		
Private	W. J. Butler	A	17	8	25	June 12		
Lt.-Colonel	Chas. Schurig	Field	17	8	25	June 19		
Surgeon	James L. Farley	Staff	17	8	25	July 28	75, 76, 77, 78	

FIFTEENTH BATTALION.

Figure of merit..... 22.02							
Sergeant	Christopher Lutz	D	17	19	36	June 12	78
Sergeant	Henry Schoenhut	E	19	15	34	Aug. 22	77, 78
Captain	D. T. Lynch	D	16	14	30	July 14	77, 78
Private	John Behrman	C	17	13	30	Aug. 22	
Private	H. N. Bruning	A	18	11	29	July 14	77, 78
Private	E. Konemann	A	15	14	29	June 12	77, 78
Lieutenant	John A. Sutter	S	19	9	28	June 12	78
Private	A. Reisse	A	16	12	28	June 12	
Corporal	B. Ottmer	F	13	15	28	June 12	76, 77, 78
Private	E. Kraus	A	19	9	28	July 14	
Captain	B. Degenkolb	E	14	14	28	July 14	78
Sergeant	H. Roloffs	D	14	14	28	Aug. 22	
Sergeant	John Gottlieb	F	12	16	28	Aug. 22	78
Captain	John D. Carroll	Staff	17	10	27	July 14	77, 78
Lieutenant	Geo. R. Dietricks	Staff	14	13	27	July 14	
Lieutenant	Geo. Werner	F	12	15	27	June 12	77, 78
Lieutenant	Emil Schillien	C	19	8	27	June 12	75, 76, 77, 78
Sergeant	H. Roloff	K	12	15	27	July 14	78
Private	D. Wams	A	15	12	27	Aug. 22	78
Lieutenant	Wm. H. Bacon	Staff	15	11	26	July 14	
Private	C. Laeger	F	13	13	26	Aug. 22	78
Private	I. Laubenberger	E	12	14	26	July 14	77, 78
Private	Andrew Wittschen	A	17	9	26	July 14	77, 78
Lieut.-Col.	John B. Meyenberg	Field	17	8	25	June 12	75, 76, 77, 78
Sergeant	John Lakeman	N C S	17	8	25	July 14	78
Sergeant	A. Todtenhausen	N C S	18	7	25	June 12	77, 78
Private	H. Wittee	A	17	8	25	June 12	77, 78

ELEVENTH BRIGADE.

Figure of merit..... 36.92

GENERAL AND STAFF.

Figure of merit..... 82.50							
Captain	Harrison B. Moore	Q M	17	14	31	Sept. 26	77
Major	Horatio C. King	J A	15	15	30	Oct. 2	
Lt.-Colonel	C. N. Manchester	AAG	13	14	27	Sept. 26	
Major	James E. Hayes	Insp.	12	13	25	Sept. 26	77
Major	Richard H. Poillon	Eng.	14	11	25	Sept. 26	
Major	Joel W. Hyde	Surg.	14	11	25	Sept. 26	
Captain	Harry O. Jones	A D C	15	10	25	June 13	77, 78
Major	Morris B. Farr	I R P	16	9	25	Sept. 26	78
Captain	D. S. Babcock, Jr.	A D C	18	7	25	Sept. 26	

GATLING BATTERY, N.

Figure of merit..... 57.80							
Vet. Surgeon	J. J. Moog		18	15	33	June 2	76, 77, 78
Corporal	J. P. Mulford		18	15	33	Sept. 26	78
Private	G. Slingland		12	19	31	Aug. 29	78
Sergeant	W. W. Hanold		13	18	31	June 2	77, 78
Private	J. Antwiler		13	18	31	July 31	76, 77, 78
Captain	J. A. Edwards		13	17	30	June 2	75, 76, 77, 78
Private	J. L. Davitt		13	17	30	June 2	

GATLING BATTERY, N—(Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of quali- fication.	If match, state what.	Previous quali- fications.
			200 yards.	500 yards.	Total.			
Lieutenant	P. I. Hoffman		14	16	30	July 31		76, 77, 78
Private	R. A. Maxon		8	21	29	Aug. 29		78
Sergeant	H. S. Resquin		12	17	29	Sept. 26		77, 78
Private	E. E. Jocelyn		12	17	29	Sept. 26		78
Lieutenant	W. H. H. Tyson		13	16	29	Sept. 26		77, 78
Private	L. Groh		16	13	29	Oct. 2		
Private	W. F. Cameron		16	13	29	Aug. 29		
Private	P. S. Tunison		12	16	28	Sept. 26		
Sergeant	W. B. Dawley		13	15	28	July 31		77, 78
Private	J. P. Kennedy		13	15	28	Aug. 29		
Sergeant	C. K. Urquhart		16	12	28	June 2		77, 78
Private	E. J. Whitlock, Jr.		12	15	27	Sept. 26		77, 78
Private	T. H. Stevens		17	10	27	June 2		78
Private	H. Hubbard		12	14	26	Oct. 2		
Private	W. J. Bangher		13	13	26	June 2		
Private	C. W. Christianson		14	12	26	Oct. 2		78
Private	A. B. Carman		13	12	25	June 2		
Private	G. A. Coonee		15	10	25	Aug. 29		
Private	G. E. Lovett		17	8	25	June 2		78

SEPARATE TROOP G.

Figure of merit							41.50
Sergeant	Jac Seibert		13	20	33	June 2	78
Sergeant	Peter Kalb		20	12	32	June 2	77, 78
Private	Christ Gunkel		15	17	32	Oct. 2	
Private	John Seibert		15	16	31	Aug. 29	
Private	Jac Dackerman		12	19	31	Aug. 29	
Private	Max Demuth		18	13	31	June 2	77, 78
Private	Henry Weirreich		14	16	30	June 2	
Private	Henry G. Popken		13	17	30	June 2	78
Private	Ger. Hischfeld		14	16	30	July 31	78
Lieutenant	Anton Behlen		17	12	29	June 2	77, 78
Lieutenant	Henry Ruthmann		15	13	28	June 2	77
Corporal	Aug. Geiser		12	16	28	Aug. 29	78
Private	Felix Kramer		12	15	27	June 2	78
Corporal	Ernst Meve		14	13	27	Aug. 29	
Sergeant	Jos. Lapp		15	11	26	June 2	78
Sergeant	John Hentschel		16	10	26	July 31	77, 78
Private	Fredk. Hauck		12	14	26	Oct. 2	
Corporal	Peter Lange		11	15	26	Oct. 2	
Lieutenant	Jos. Bentsch		16	9	25	Aug. 29	77, 78
Private	Herm. Ohrogge		14	11	25	June 2	77, 78
Sergeant	Mart Diersen		15	10	25	Oct. 2	78
Sergeant	Claus Heins		13	12	25	Aug. 29	78
Private	Henry Danneman		12	13	25	Aug. 29	

SEVENTEENTH SEPARATE COMPANY.

Figure of merit							68.54
Private	M. Cunningham		18	17	35	July 10	77, 78
Private	S. K. Gourley		16	18	34	July 10	
Sergeant	W. H. Hogan		16	18	34	Aug. 14	78
Sergeant	J. J. Simmons		19	14	33	June 12	77, 78
Private	C. F. Koch		16	16	32	June 12	77, 78
Captain	G. A. Roullier		13	18	31	June 12	77, 78
Second Lt.	J. Hepburn		18	12	30	June 12	78
Private	E. F. Ruland		14	16	30	June 12	77
Private	H. D. Baker		13	17	30	Aug. 14	
Corporal	H. E. Jarvis		15	15	30	Aug. 14	78
Private	G. W. Haviland, Jr.		16	14	30	Aug. 14	77, 78
Private	G. W. Shrader		13	16	29	July 10	
Q. M. Sergt.	W. Onslowe		18	11	29	Aug. 7	
Private	E. F. Cheshire		15	14	29	Aug. 14	
Private	C. B. Allen		15	13	28	June 12	78
Private	W. T. Daley		15	13	28	June 12	77, 78
Private	D. W. Mott		17	11	28	June 12	78
Private	D. Condon		16	12	28	Aug. 7	77, 78
Private	W. F. Noe		16	11	27	June 12	77, 78
First Sergt.	W. H. Fitzpatrick		18	9	27	June 12	77, 78

SEVENTEENTH SEPARATE COMPANY— (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Private	B. Hunt	14				13	27	June 12		78
Private	R. H. Baker	14	13	27	June 12		78	
First Lieut	T. Miller	12	15	27	June 12		78	
Private	F. Schenck	11	16	27	June 12		78	
Private	E. Martin	17	10	27	July 10		78	
Private	F. P. Morris	17	10	27	Aug. 14		78	
Corporal	W. Hepburn	15	11	26	June 12		78	
Private	J. Hallinan	15	10	25	June 12		77, 78	
Private	G. A. Deckers	14	11	25	Aug. 7		78	
Private	W. Morss	12	13	25	Aug. 7		78	
Private	D. H. Van Dewater	17	8	25	Aug. 14		78	
Private	T. Carpenter	16	9	25	Aug. 14		78	

TWENTY-THIRD REGIMENT.

Figure of merit..... 40 58

Corporal	F. L. Holmes	C	17	23	40	Aug. 25		
First Lt., Adj.	J. B. Frothingham		21	19	40	Aug. 27	Everybodys	75, 76, 77, 78
First Sergt	W. L. Candee	C	20	19	39	June 13		75, 76, 77, 78
Corporal	A. G. Perham	G	20	19	39	June 14	Charm M. B.	76, 77, 78
First Lieut	W. M. Moore	K	19	19	38	Aug. 25		77, 78
Capt., I. R. P.	W. W. Walker		17	20	37	Sept. 13	Diamond	77, 78
Private	S. Ford	A	18	19	37	Aug. 27	Everybodys	76, 77, 78
Private	E. W. Seymour	A	14	22	36	Aug. 25		77, 78
Sergeant	G. H. Morris	D	17	19	36	Aug. 16	Charm M. B.	77, 78
Private	H. K. Agar	H	18	18	36	Oct. 2		77, 78
Drum-Major	W. W. Beaven		19	17	36	Sept. 21		76, 77, 78
Captain	C. L. Finke	E	12	23	35	Sept. 26		77, 78
Corporal	D. Moffatt, Jr.	E	13	22	35	Sept. 26		77, 78
Private	L. F. Mather	C	15	20	35	Sept. 5		78
Private	N. Taylor	H	17	18	35	Oct. 2		78
Private	G. W. Holman	E	20	15	35	Sept. 5		76
Private	C. C. Blossom	A	17	17	34	Sept. 26		77, 78
First Sergt	J. D. A. Onderdonk	B	18	16	34	June 13		78
Corporal	H. A. Butcher	K	19	15	34	Aug. 27	Everybodys	77, 78
Private	W. H. Ropes	C	19	15	34	July 19	Diamond	77, 78
Corporal	F. W. Blossom	A	17	16	33	Sept. 5		77, 78
Private	F. H. Stillman	K	17	16	33	Oct. 2		77, 78
Private	G. L. Fox	A	18	15	33	June 13		75, 76, 77, 78
First Lieut	E. DeForest	C	18	15	33	June 13		76, 77, 78
Private	J. L. Thompson	G	18	15	33	Aug. 27	Everybodys	76, 77, 78
Private	W. A. Wellwood	B	18	15	33	Oct. 2		78
First Sergt	H. A. V. Schon	K	19	14	33	Aug. 27	Everybodys	75, 76, 77, 78
Corporal	H. E. Kane	F	20	13	33	Sept. 5		78
Private	T. F. Shortland	D	11	21	32	Sept. 26		78
First Sergt	R. M. Johnson	D	13	19	32	June 13		75, 76, 77, 78
Private	E. S. Bunker	C	15	17	32	June 13		78
Private	W. H. Townsend, Jr	K	15	17	32	Oct. 2		78
Private	J. H. B. Cass	D	16	16	32	Aug. 25		78
Private	A. C. Owens	C	16	16	32	June 13		78
Private	J. Rockstrok	C	18	14	32	Sept. 26		77, 78
Corporal	F. A. Hand	D	18	14	32	June 13		78
Private	E. J. Smith	F	19	13	32	Aug. 25		78
Private	T. F. Read	A	21	11	32	Oct. 2		78
Captain	H. K. Smith	C	12	19	31	Aug. 25		75, 76, 77, 78
Private	L. J. Elliott	C	15	16	31	Oct. 2		77, 78
Private	W. R. Gardner	F	15	16	31	Aug. 25		77, 78
Captain	J. D. Storry	A	15	16	31	June 13		75, 76, 77, 78
Private	T. F. Skelly	D	16	15	31	Sept. 5		77, 78
Private	G. Loyd	D	16	15	31	Sept. 5		77, 78
Corporal	F. W. Smith	D	17	14	31	Aug. 25		78
Private	T. Postley	C	19	12	31	Aug. 25		76, 77, 78
Corporal	C. P. Smith	A	20	11	31	Sept. 5		78
Private	F. J. Griswold	A	14	16	30	June 13		76, 77, 78
Private	C. H. Baldwin	B	14	16	30	Oct. 18	Charm M. B.	76, 77, 78
Private	W. M. Summers	E	14	16	30	Oct. 2		78
Private	W. T. Herman	E	14	16	30	Oct. 2		78
Sergeant	J. DeW. Clark	E	15	15	30	Aug. 27	Everybodys	75, 77, 78
Private	J. Matthews	H	15	15	30	June 13		76, 77, 78
Private	W. B. Smith	A	15	15	30	June 13		78

TWENTY-THIRD REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	A. R. Quick	D	16	14	30	Sept. 26		
Private	E. Magnus, Jr.	D	16	14	30	Sept. 5		
Private	S. E. Courtland	E	16	14	30	June 13		78
Ord. Sergeant	C. E. Bryant	E	16	14	30	Aug. 27	Everybodys	75, 76, 77, 78
Private	R. M. Coleman	A	16	14	30	Aug. 25		77, 78
Private	E. Bull, Jr.	K	17	13	30	Aug. 25		78
Private	W. Van Ingeu	D	18	12	30	June 13		76, 78
Corporal	F. A. Wells	B	18	12	30	June 13		78
Private	E. W. Mersereux	A	20	10	30	Aug. 25		
Private	H. D. Cucklin	E	9	20	29	Oct. 2		
Corporal	W. J. Bruff	A	13	16	29	June 13		76, 77, 78
Private	G. W. Holmes	C	13	16	29	Aug. 25		78
Sergeant	W. B. Safford	A	13	16	29	Sept. 26		76, 77, 78
Private	C. Schubert	D	15	14	29	Sept. 5		
Private	C. L. Sherwood	D	15	14	29	Sept. 26		78
Private	H. A. Haven	H	16	13	29	Oct. 2		
Private	H. W. Rhodes	E	16	13	29	Sept. 26		
Private	G. L. Cornwell	G	16	13	29	Oct. 2		
Corporal	A. B. Hunt	E	17	12	29	June 13		78
Sergeant	D. C. Pinney	D	17	12	29	June 13		75, 76, 77, 78
Corporal	E. S. Sinclair	F	18	11	29	June 13		78
Private	Chas. Waldenberg	D	18	11	29	June 27	Everybodys	78
Second Lieut.	H. M. Gross	F	18	11	29	June 13		77, 78
Corporal	J. H. Murray	B	18	11	29	Sept. 5		78
Private	T. C. Hammill	C	13	15	28	Aug. 25		77, 78
Private	A. H. Olena	D	13	15	28	Aug. 25		78
Private	C. S. Derby	F	14	14	28	Oct. 2		
Private	C. J. Peabody	A	14	14	28	Aug. 25		78
Private	S. S. Gray, Jr.	C	14	14	28	June 13		78
Private	F. B. Van Doom	D	15	13	28	Sept. 5		78
Hos. Steward	H. Travers		15	13	28	Sept. 5		78
Private	A. T. Parsons	A	15	13	28	Aug. 25		78
Private	R. B. Malloy	B	15	13	28	June 13		75, 76, 77, 78
Private	F. B. Edgry	D	16	12	28	Sept. 26		78
E. G. Guide	W. B. Despard		16	12	28	Sept. 18	Diamond	78
Second Lieut.	C. E. McClenan	D	17	11	28	Aug. 25		77, 78
Private	A. E. C. Gilmour	G	17	11	28	Sept. 5		
Private	A. Farnsworth	B	18	10	28	Oct. 2		
Private	J. J. Norris	C	18	10	28	Sept. 18	Diamond	76, 77, 78
Private	J. J. Murray	F	18	10	28	Aug. 25		78
Private	E. L. Mulligan	C	18	10	28	Aug. 27	Everybodys	
Corporal	F. N. Holbrook	A	18	10	28	June 13		76, 77, 78
Private	T. H. Stevens	A	11	16	27	June 13		78
Private	C. J. Barnes	E	11	16	27	Aug. 25		78
Corporal	G. A. Hatch	D	11	16	27	Aug. 25		78
Private	J. H. Greenman	F	12	15	27	Oct. 2		
Private	F. E. Bliss	B	13	14	27	Oct. 2		
Private	M. F. Cook	K	13	14	27	June 13		78
Private	H. J. Rose	G	13	14	27	Oct. 2		
Private	B. C. Thorn	F	13	14	27	Sept. 5		
Private	J. M. Clark	B	14	13	27	Oct. 2		
Private	T. L. Barnard	K	14	13	27	Aug. 25		77, 78
Private	T. F. Hunter	G	14	13	27	Aug. 25		78
Private	C. H. Joy	F	15	12	27	June 13		77, 78
Captain	E. H. Adams	D	15	12	27	June 13		78
Private	D. R. Geery		15	12	27	Oct. 3		
Sergt. Major	F. H. Martin	E	15	12	27	June 13		78
Corporal	M. W. Bingham	F	15	12	27	Sept. 26		78
First Sergt	C. A. Hubbard	G	15	12	27	Sept. 13	Diamond	
Private	H. S. Snow	A	15	12	27	Oct. 18	Charm M. B.	
Private	J. E. White	A	16	11	27	Sept. 26		
Private	F. E. Parsons	A	16	11	27	June 13		76, 77, 78
Q. M. Sergeant	G. A. Leonhardt	F	16	11	27	Sept. 26		
Private	G. F. Musson	K	16	11	27	Oct. 18	Charm M. B.	76, 77, 78
Corporal	J. H. McArthur	F	16	11	27	Aug. 25		
Private	J. R. Davenport	B	17	10	27	Oct. 2		
Private	F. P. Harron	K	17	10	27	June 13		78
Private	T. G. Hall	G	17	10	27	Oct. 2		
Private	B. W. Richardson	F	17	10	27	June 13		
Private	L. E. Brown	G	17	10	27	Sept. 26		

TWENTY-THIRD REGIMENT— (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	W. G. Stack	D	18	9	27	June 13		77, 78
Capt. & As S.	E. A. Lewis		18	9	27	June 13		77, 78
Lt. G. Guide	A. A. Thompson		18	9	27	Sept. 13	Diamond	78, 78
Corporal	O. A. Allen	F	18	9	27	June 13		78, 78
Sergeant	E. Nexsen	D	20	7	27	Aug. 25		77, 78
Private	A. D. Saunders	D	11	15	26	Oct. 18	Charm M. B.	77, 78
First Lieut.	E. W. Bird	D	11	15	26	Aug. 6	Diamond	76, 77, 78
Private	W. E. Spencer	G	13	13	26	Oct. 18	Charm M. B.	
Private	D. P. Deutcher	E	13	13	26	Sept. 5		
Private	E. T. Zschoch	F	13	13	26	June 13		78
Private	C. E. Perkins	A	13	13	26	Sept. 26		
Lieut.-Col.	J. N. Partridge	A	14	12	26	Sept. 26		78
Private	W. L. Van Sinderim	F	14	12	26	June 13		78
Private	J. F. Pladwell	A	14	12	26	Sept. 5		78
Private	C. Pearson	C	14	12	26	Oct. 2		78
First Lt., C.	C. E. Bridge	C	14	12	26	July 3	Dept	77, 78
Corporal	R. Randolph	F	14	12	26	Aug. 25		78
Private	W. T. Sharpe	A	15	11	26	Aug. 25		75, 76, 77, 78
S. S. B.	C. A. Frost	K	15	11	26	June 13		76, 77, 78
Sergeant	J. G. Koop	K	15	11	26	June 13		77, 78
Corporal	A. C. Saunders	D	16	10	26	June 13		77, 78
Private	W. B. Scott	F	16	10	26	Sept. 5		
Captain	Thos. Barrington	B	16	10	26	Oct. 2		
Private	H. Burrill	A	17	9	26	Aug. 25		78
Sergeant	F. C. Ansley	F	18	8	26	Sept. 26		78
Private	H. D. Perrine	A	18	8	26	Aug. 25		76, 77, 78
Corporal	B. Blossom, Jr.	A	18	8	26	Oct. 18	Charm M. B.	78
First Lieut.	C. E. Waters	E	18	8	26	June 13		78
Sergeant	W. L. C. Glenny	F	19	7	26	Aug. 13		75, 77, 78
Private	H. P. Hildreth	K	19	7	26	Aug. 25		77, 78
Private	C. A. Whitney	G	19	7	26	Sept. 5		77, 78
Corporal	J. S. Shepherd	D	21	5	26	Aug. 25		
Private	C. S. Osborn	A	11	14	25	June 13		78
Q. M. Sergt.	A. D. Beeken	E	11	14	25	June 13		76, 77, 78
Private	A. H. Bell	E	12	13	25	June 13		77, 78
Private	J. F. Houghton	C	12	13	25	June 13		78
Private	G. W. Howland	A	12	13	25	Aug. 25		78
Private	H. M. Doubleday	D	13	12	25	Sept. 5		78
Private	F. M. Brown	H	14	11	25	Aug. 25		
Private	H. C. Brown	D	14	11	25	June 13		77, 78
Corporal	E. J. Kraft	D	14	11	25	Oct. 2		
Sergeant	E. C. Halsey	D	14	11	25	Aug. 25		76, 77, 78
Sergeant	W. S. Banta	C	14	11	25	Sept. 26		77, 78
Private	E. B. Wood	B	14	11	25	Oct. 2		77, 78
Private	J. Randolph	F	15	10	25	Sept. 26		77, 78
Private	E. J. Barber	D	15	10	25	Aug. 25		76, 77, 78
Captain	W. J. Cowing	H	16	9	25	Sept. 5		76, 77, 78
Q. M. Sergt.	F. C. Martino	D	15	10	25	Aug. 25		
Private	T. Simmons, Jr.	D	16	9	25	Oct. 18	Charm M. B.	78
Private	S. Stack	B	16	9	25	Sept. 5		
Private	G. M. Barclay	D	16	9	25	Sept. 26		
Corporal	F. Albris	G	16	9	25	July 19	Diamond	76, 77, 78
Private	R. H. Heriot	K	16	9	25	Aug. 25		78
Private	J. H. Stearns	G	17	8	25	June 13		75, 76, 77, 78
Maj. & Surg.	G. K. Smith	H	17	8	25	Sept. 26		77, 78
Private	H. J. Winsler	D	17	8	25	Aug. 25		77, 78
Com. Serg.	E. Lynes	H	17	8	25	Oct. 18	C. M. B.	75, 76, 77, 78
Sergeant	W. S. Merriam	B	17	8	25	July 18	Diamond	76, 77, 78
Private	W. E. Pine	K	17	8	25	June 13		77, 78
Private	F. G. Richardson	E	17	8	25	Sept. 26		78
Private	J. W. Sweeney	D	19	6	25	June 13		77, 78
1st Lieut.	G. H. Pettitt	F	20	5	25	June 13		75, 77, 78
Corporal	F. A. Adams	D	20	5	25	June 13		
Private	H. E. Chapman	C	11	14	25	Aug. 25		

THIRTY-SECOND REGIMENT.

Figure of merit 30.42

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Captain	Henry Miller	K E	18	20	38	June 27		75, 76, 77, 78
Lieutenant	Charles Mayer	N C S	20	15	35	Sept 26		78
Ord. Sergeant	Wm. Roessner	D	15	20	35	Aug. 14		78
Private	Wm. Nahrung	G	15	20	35	Sept. 26		
Private	H. Reiners	Staff	17	17	34	Sept. 26		78
Insp. R. P.	Charles Vorgang		20	13	33	June 27		77, 78
Asst. Surgeon	J. F. Valentine		20	13	33	Aug. 14		
Private	J. Krollmann	F	15	17	32	July 25		
Corporal	J. Hastings	K K	17	15	32	July 25		
Private	Phil Hamm	K	12	19	31	Sept. 26		
Corporal	Oscar Frank	I G	13	18	31	Aug. 14		78
Private	Mart Miller	E A	17	14	31	Sept. 26		
Private	Fred Gadinger	A A	13	18	31	July 25		
Private	Ed. Schlesier	A C	17	14	31	Sept. 26		
Private	I. Pfeffer	A C	16	15	31	Sept. 26		78
Private	Geo. Obert	A C	16	14	30	Sept. 26		78
Lieutenant	Wm. Diestelkamp	E F	19	11	30	June 27		76, 77, 78
Lieutenant	S. Bluemke	F G	16	14	30	Oct. 2		
Private	John Rider	H	15	15	30	Aug. 14		78
Private	Jos. Sondeheimer	H K	14	16	30	June 27		78
Lieutenant	Wm. String	I K	14	16	30	July 25		76, 77, 78
Private	Fred Seifert	I	15	14	29	June 27		78
Lieutenant	Chas. Rueger	I H	15	14	29	July 25		77, 78
Private	John Appel	G E	16	13	29	Aug. 14		
Lieutenant	John J. Klein	E E	14	15	29	June 27		75, 76, 77, 78
Private	Th. Bleymann	E E	15	14	29	Oct. 2		
Sergeant	Henry Dosch	F	15	14	29	June 27		75, 76, 77, 78
Captain	Chas. Waage	D D	18	11	29	June 27		77, 78
Private	I. Yonng	D D	14	15	29	Oct. 2		
Private	Wm. Crawford	D A	15	14	29	Sept. 26		
Private	John Kaehlin	D A	15	14	29	June 27		78
Lieutenant	Fred. Weisbrod	N C S	19	10	29	Aug. 14		78
Hos. Steward	Phil. Kreiger	N C S	13	10	28	Sept. 26		
Com. Serg't	Geo. Wm. Dupuy	A C	16	12	28	July 25		
Corporal	Geo. Brehm	D D	13	15	28	July 25		78
Lieutenant	F. W. Parissette	D D	11	17	28	June 27		77, 78
Private	John Burge	E F	11	17	28	Sept. 26		
Captain	Peter Schlig	F	16	12	28	June 27		76, 77, 78
Sergeant	Chas. Becker	I I	17	11	28	Aug. 14		78
Sergeant	Wm. Vander Clute	I I	13	15	28	Oct. 2		78
Sergeant	Jul. Heyer	I K	20	8	28	Sept. 26		
Sergeant	Chas. Richter	I K	17	11	28	July 25		78
Private	John Paul	I H	16	12	28	Sept. 26		
Sergeant	E. Thime	H H	17	10	27	Aug. 14		78
Lieutenant	Chas. Junzhahn	H H	17	10	27	Aug. 14		
Sergeant	Henry Wahl	H H	14	13	27	July 25		78
Private	Val. Gebeld	H H	15	12	27	Aug. 14		78
Sergeant	John Kupfer	G F	14	13	27	July 25		75, 76, 77, 78
Captain	Wm. Grotz	D D	13	14	27	June 27		
Lieutenant	Chas. Doerlich	G G	15	12	27	July 25		77, 78
Private	Otto Langsdorf	F	15	12	27	July 25		77, 78
Private	Wm. Oswald	D D	14	13	27	July 25		78
Sergeant	Wm. Gilmore	C B	12	15	27	Sept. 26		
Captain	Herm. M. Schmidt	C B	11	16	27	June 27		75, 76, 77, 78
Lieutenant	Chas. Mohr	B	18	9	27	Aug. 14		78
Sergeant	Chas. Weyrauch	Staff	14	13	27	Sept. 26		
Surgeon	H. Hadrich	Field	16	11	27	June 27		77, 78
Colonel	John Rueger	N C S	19	8	27	July 25		75, 76, 77, 78
L. G. G.	Frank W. Koch	Staff	17	9	26	Sept. 26		
Quartermaster	Henry Nahe	Field	14	12	26	June 27		77, 78
Commissary	John Neger	Field	13	13	26	Aug. 14		78
Major	Louis Finkelmayer	A	15	11	26	Aug. 14		77, 78
Sergeant	Peter Brown	A	17	9	26	June 27		78
Private	Wm. Forschner	B	16	10	26	Oct. 2		78
Lieutenant	Jac. Selbert	C	9	17	26	Oct. 2		77, 78
Sergeant	Wm. Goedel	D E	17	9	26	June 27		78
Lieutenant	Aug. Laforet	E	16	10	26	Sept. 26		78
Private	Chas. Ortnet	F	14	12	26	June 27		76, 77, 78
Sergeant	Jacob Marz	F	14	12	26	June 27		
Private	S. Richmond	F	17	9	26	July 25		

THIRTY-SECOND REGIMENT — (Continued.)

Rank.	NAMES.	Company	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private.....	John Becker.....	G	17	9	26	June 27		78
Captain.....	Christ. Lutz.....	GG	17	9	26	June 27		76, 77, 78
Private.....	Rich. Kohler.....	H	14	12	26	Aug. 14		
Private.....	Jul. Fleck.....	H	12	14	26	Oct. 2		
Private.....	Chas. Kauffer.....	H	12	14	26	June 27		
Lieutenant.....	Emil Broggelwirth.....	H	13	13	26	Aug. 14		78
Captain.....	Henry Schuchhard.....	I	18	8	26	Oct. 2		77, 78
Private.....	Geo. Hummel.....	K	12	13	25	Aug. 14		
Lieut.-Col.....	Louis Bossert.....	Field	14	11	25	July 25		
Corporal.....	Wm. Brown.....	K	16	9	25	Aug. 14		
Lieutenant.....	Louis Leonhardt.....	K	14	11	25	June 27		78
Corporal.....	Henry Brown.....	I	14	11	25	Oct. 2		78
Private.....	John Gramich.....	H	14	11	25	June 27		78
Private.....	H. Dyroff.....	H	13	12	25	Aug. 14		
Private.....	Francis Roch.....	G	16	9	25	Oct. 2		
Private.....	Fred Schrack.....	GG	13	12	25	June 27		76, 77, 78
Private.....	Gust. Ross.....	G	18	7	25	Aug. 14		78
Private.....	Wm. Kenyon.....	F	10	15	25	Aug. 14		78
Private.....	Fk. K. Weaver.....	E	17	8	25	Oct. 2		78
Corporal.....	Frank Diener.....	D	17	8	25	Oct. 2		
Corporal.....	Wm. Tiedmann.....	D	14	11	25	Sept. 26		
Private.....	Louis Boecher.....	D	13	12	25	July 25		
Corporal.....	Fred Kuhn.....	D	11	14	25	Aug. 14		
Private.....	B. Stehlin.....	C	13	12	25	Oct. 2		
Private.....	F. Conrad.....	A	14	11	25	Oct. 2		
Sergeant.....	M. Mayer.....	A	12	13	25	Sept. 26		
Private.....	C. Roth.....	A	16	9	25	July 25		
Private.....	Ph. Schwert.....	A	12	13	25	Oct. 2		
Private.....	James Dawson.....	A	17	8	25	July 25		78
Q. M. Sergeant.....	Jac. G. Feist.....	NCS	12	13	25	June 27		78
Private.....	Jos. Eizenbeck.....	I	12	13	25	Oct. 2		

FORTY-SEVENTH REGIMENT.

Figure of merit 31.66

Private.....	J. McCormick.....	A	15	24	39	June 27		77, 78
Captain.....	G. W. Schaffer.....	I	18	20	38	June 27		75, 76, 77, 78
Sergeant.....	Geo. Mathews.....	H	19	18	37	June 27		78
Sergeant.....	Thos. Whaley.....	D	16	20	36	June 27		75, 76, 77, 78
Private.....	J. R. B. Bayley.....	D	18	18	36	Sept. 26		75, 76, 77, 78
Sergeant.....	H. T. Clark.....	D	19	17	36	Aug. 7		77, 78
Private.....	B. T. Langcake.....	H	20	16	36	Aug. 7		78
Sergeant.....	J. H. Brainard.....	D	14	21	35	June 27		78
Corporal.....	J. E. Pettus.....	H	19	16	35	Aug. 7		
Sergeant.....	J. S. Parker.....	K	20	15	35	Nov. 6	Dakin b'dge	75, 76, 77, 78
Captain.....	D. E. Sullivan.....	H	15	19	34	June 27		78
Private.....	W. Whitman.....	I	14	19	33	Sept. 26		
Private.....	T. F. McDermot.....	E	16	17	33	Aug. 7		78
Private.....	E. Verdeckburg.....	H	17	16	33	July 10		
Lieutenant.....	Frank Wentzel.....	F	17	15	32	June 27		
Private.....	James Tully.....	H	17	15	32	Aug. 7		78
Sergeant.....	C. H. Ridgeway.....	K	18	14	32	Aug. 7		
Private.....	J. W. Currier.....	F	21	11	32	July 10		77, 78
Adjutant.....	S. B. Treat.....	Staff	14	17	31	June 27		76, 77, 78
Private.....	C. B. Vandewater.....	E	14	17	31	June 27		75, 76, 77, 78
Private.....	F. Backofen.....	G	14	17	31	June 27		
Lieutenant.....	J. F. Jones.....	D	17	14	31	June 27		
Sergt.-Major.....	S. K. Glover.....	NCS	18	13	31	Aug. 7		76, 77, 78
Private.....	H. Wade.....	F	18	13	31	Sept. 26		78
Private.....	A. W. Brimlow.....	D	12	18	30	Aug. 7		78
Corporal.....	C. L. Van Horn.....	F	12	18	30	Nov. 6	Vet. badge.	
Captain.....	E. F. Gaylor.....	K	17	13	30	June 27		76, 77, 78
Sergeant.....	W. G. Elliott.....	K	19	11	30	July —		77, 78
Private.....	E. F. Barnes.....	A	13	16	29	June 27		78
Lieutenant.....	Edward Walker.....	B	15	14	29	Sept. 26		78
Captain.....	Richard P. Morle.....	F	17	12	29	June 27		75, 76, 77, 78
Private.....	R. Hull.....	E	17	12	29	June 27		
Private.....	C. L. Lindlaw.....	G	17	12	29	Sept. 26		78
Sergeant.....	J. P. McAtteer.....	E	18	11	29	July 10		
Lieutenant.....	John G. Eddy.....	E	19	10	29	June 27		77, 78

FORTY-SEVENTH REGIMENT—(Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
			200 yards.	500 yards.	Total.			
Private.....	F. Chinn.....	H	13	15	28	June 27		
Private.....	M. A. Scull.....	A	13	15	28	Nov. 6	Dakin b'dge	76, 77, 78
Sergeant.....	James Harris.....	D	14	14	28	June 27		76, 77, 78
Capt. I. R. P.	A. G. Brown.....	Staff	15	13	28	June 27		75, 76, 77, 78
Captain.....	Geo. Conover.....	D	15	13	28	Sept. 26		77, 78
Private.....	F. S. Glover.....	E	16	12	28	June 27		78
Private.....	C. W. Ruby.....	B	16	12	28	Sept. 26		
Private.....	H. Pillois.....	H	16	12	28	Sept. 26		78
Private.....	J. B. Christoffel.....	H	16	12	28	Sept. 26		
Colonel.....	Wm. H. Brownell.....	Field	17	11	28	July 10		75, 76, 77, 78
Private.....	Wm. Eybel.....	H	17	11	28	June 27		78
Private.....	James McCutcheon.....	H	17	11	28	June 27		
Private.....	T. G. Huntington.....	H	18	10	28	Aug. 7		78
Private.....	J. C. Kennedy.....	H	9	18	27	Nov. 6	Vet. b'dge	
Private.....	J. W. Borgert.....	A	10	17	27	Sept. 26		
Lieut.-Col	Geo. C. Bradley.....	Field	12	15	27	July 10		75, 76, 77, 78
Private.....	W. D. Ruby.....	B	14	13	27	Sept. 26		
Asst. Surgeon.	G. W. Richardson.....	Staff	15	12	27	June 27		
Private.....	P. D. Froleigh.....	E	15	12	27	June 27		
Private.....	W. Hyde.....	G	15	12	27	July 10		
Corporal.....	T. F. McCurry.....	I	15	12	27	Aug. 7		
Major.....	T. V. Tuttle.....	Field	16	11	27	Aug. 7		75, 76, 77, 78
Sergeant.....	A. M. Lobbell.....	A	16	11	27	June 27		76, 77, 78
Lieutenant.....	J. M. Rankin.....	A	11	15	26	June 27		77, 78
Corporal.....	E. D. C. Sammond.....	B	12	14	26	June 27		78
Corporal.....	C. G. H. Chinn.....	H	12	14	26	June 27		78
Sergeant.....	N. E. Baldwin.....	I	12	14	26	June 27		77, 78
Private.....	F. Newman.....	H	12	14	26	July 10		78
Sergeant.....	A. W. Winkler.....	F	13	13	26	June 27		79
Sergeant.....	John Kelly.....	G	13	13	26	Nov. 6	Dakin b'dge	
Sergeant.....	A. Grey.....	A	14	12	26	June 27		
Private.....	J. B. Suediker.....	E	14	12	26	June 27		
Private.....	W. A. Silence.....	F	14	12	26	Sept. 26		78
Private.....	Wm. Robinson.....	F	14	12	26	July 10		
Hos. Steward.	A. S. Gomberson.....	N C S	16	10	26	June 27		
Corporal.....	Wm. Cole.....	D	16	10	26	June 27		75, 77, 78
Private.....	C. O. Walgrain.....	D	16	10	26	June 27		78
Private.....	J. T. G. Middleton.....	D	16	10	26	Sept. 26		
Private.....	W. F. Cherry.....	E	16	10	26	July 10		
Private.....	G. B. Crooker.....	I	17	9	26	July 10		
Corporal.....	J. H. Ducker.....	F	17	9	26	Sept. 26		
Lieutenant.....	F. J. La Count.....	K	18	8	25	July 10		78
Corporal.....	Wm. Powell.....	H	18	8	26	Sept. 26		
Private.....	H. Barlow.....	I	18	8	26	Sept. 26		
Private.....	H. Keechfeldt.....	K	12	13	25	June 27		
Sergeant.....	W. H. Eddy.....	E	12	13	25	July 10		78
Private.....	A. B. McCutcheon.....	H	12	13	25	Sept. 26		
Lieutenant.....	C. Snylie.....	K	13	12	25	June 27		
Sergeant.....	P. E. L. Henrichs.....	E	14	11	25	June 27		75, 76, 77, 78
Private.....	P. W. Scherrer.....	B	14	11	25	Aug. 7		
Private.....	A. W. Ploucquet.....	D	14	11	25	Aug. 7		
Private.....	F. J. Veretzan.....	G	14	11	25	Nov. 6	Dakin b'dge	
Sergeant.....	J. J. Heinrichs.....	E	15	10	25	June 27		75, 77, 78
Sergeant.....	Wm. Clyde.....	H	15	10	25	June 27		78
Sergeant.....	F. Triggs.....	H	15	10	25	July 10		
Corporal.....	H. L. Livingston.....	H	16	9	25	June 27		78
Private.....	C. H. Peasell.....	H	16	9	25	June 27		78
Private.....	C. Knouse.....	H	17	8	25	July 10		78
Private.....	J. P. Hayes.....	B	18	7	25	Sept. 26		
Private.....	A. Robinson.....	B	18	7	25	Aug. 7		77, 78
Corporal.....	R. Smith.....	H	18	7	25	Sept. 26		78
Lieutenant.....	T. L. Blackwell.....	H	19	6	25	Nov. 6	Vet. b'dge	78
Private.....	C. V. Peckham.....	D	20	5	25	June 27		78

THIRD DIVISION.

Figure of merit 21.21

GENERAL AND STAFF.

Figure of merit 61.54

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Lt.-Col. I. R. P	Harry M. Alden....	.....				21	15	36	July 10	S. S.	77, 78
Major.....	Isaac F. Handy.....	.....	19	15	34	July 2	S. S.	77, 78
Lieut.-Col.....	John A. McDonald....	.....	19	15	34	Oct. 27	.....	78
Major.....	Charles S. Francis....	.....	20	11	31	Nov. 10	.....	78
Colonel.....	Lee Chamberlin.....	.....	19	11	30	Nov. 10	.....	78
Lieut.-Col.....	John Dow.....	.....	14	14	28	Nov. 10	S. S.	.....
Colonel.....	David M. Greene.....	.....	17	11	28	Nov. 10	.....	78
Lieut.-Col.....	Aug. P. Corse.....	.....	16	11	27	Nov. 10	S. S.	.....

BATTERY F.

Figure of merit 4.69

Second Lieut.	John Tallmadge....	.....	21	20	41	Oct. 27	.....	.....
Captain.....	Geo. T. Steenberg..	.....	15	12	27	Oct. 27	.....	78
First Lieut.....	Abram L. Belcher..	.....	18	9	27	July 2	.....	.....

SECOND SEPARATE COMPANY.

Figure of merit 30.33

Private.....	Wm. W. Havens....	.....	18	19	37	March	.....	.....
Corporal.....	David S. Hoag.....	.....	19	12	31	Oct. 9	.....	.....
Private.....	John McDonald....	.....	15	15	30	Oct. 9	.....	.....
Sergeant.....	Jos. H. Copeland....	.....	17	12	29	Oct. 9	.....	.....
Private.....	William Elks.....	.....	19	8	27	March	.....	.....
First Lieut.....	Frank A. Price.....	.....	17	9	26	March	.....	.....
Corporal.....	John W. Knox.....	.....	16	9	25	Oct. 9	.....	.....
Private.....	Frederick Roome..	.....	18	7	25	March	.....	.....

SIXTH SEPARATE COMPANY.

Figure of merit 63.27

Private.....	T. G. Zimmerman..	.....	22	23	45	Aug. 13	S. S.	77, 78
Sergeant.....	Wait H. Stillman..	.....	23	22	45	Aug. 27	S. S.	77, 78
Sergeant.....	Elias P. Mann.....	.....	18	23	41	July 10	S. S.	77, 78
Private.....	Edward A. Burdett..	.....	21	20	41	July 16	S. S.	78
Private.....	G. Walton Arnold..	.....	20	20	40	Oct. 10	Div. M'ch.	78
Private.....	Edward M. Green..	.....	19	19	38	May 10	S. S.	77, 78
Private.....	William P. Mason..	.....	19	19	38	Oct. 20	S. S.	77, 78
Corporal.....	William H. Shields.	.....	20	18	38	July 29	S. S.	77, 78
Private.....	T. Warren Cutler..	.....	18	19	37	Oct. 27	.....	.....
Corporal.....	William G. Carr....	.....	18	19	37	Nov. 10	S. S.	77, 78
Private.....	Wm. B. Madden....	.....	20	17	37	Oct. 8	S. S.	77, 78
Private.....	Charles S. Pease..	.....	15	20	35	Oct. 8	S. S.	77, 78
Private.....	Horace L. Hicks....	.....	17	18	35	Oct. 1	S. S.	77, 78
Private.....	George P. Lawton..	.....	17	18	35	Nov. 10	S. S.	78
Private.....	Palmer H. Baerman	.....	12	22	34	Oct. 22	S. S.	.....
Private.....	Martin R. Mosher..	.....	14	20	34	Oct. 1	S. S.	78
Corporal.....	Harry C. Shields..	.....	15	19	34	July 29	S. S.	78
Private.....	Lewis W. Raymond	.....	17	17	34	Oct. 20	S. S.	.....
Private.....	Fred. Blake.....	.....	19	15	34	July 16	S. S.	.....
Private.....	E. Ray Thompson..	.....	16	17	33	Oct. 16	S. S.	78
Private.....	Warren G. Clark..	.....	16	17	33	Oct. 8	S. S.	78
Private.....	George F. Hyde....	.....	18	15	33	Oct. 8	S. S.	78
Private.....	Wm. D. Prescott..	.....	15	17	32	Oct. 27	S. S.	78
First Serg't.....	Wm. T. McDonald..	.....	20	12	32	Oct. 30	S. S.	78
Private.....	John H. Van Zile..	.....	21	11	32	Oct. 16	S. S.	78
Private.....	G. D. Robertson..	.....	17	14	31	July 16	S. S.	78
Private.....	Frank E. Horton..	.....	9	21	30	July 30	S. S.	78
Private.....	William A. Saxe..	.....	15	15	30	Nov. 17	S. S.	.....
Private.....	Tom S. Wotkyns..	.....	15	15	30	Oct. 16	S. S.	78
Private.....	Edw. H. Boughton.	.....	17	13	30	Aug. 27	S. S.	78
Corporal.....	C. W. Tillinghast, 2d	.....	13	16	29	Oct. 30	S. S.	.....
Private.....	Tom S. Hoyt.....	.....	15	14	29	Oct. 20	S. S.	78
Private.....	Edward A. King....	.....	13	15	28	Oct. 8	S. S.	.....

SIXTH SEPARATE COMPANY—(Continued).

Rank.	NAMES.	Company.	SCORES.		Total.	Date of qual- ification.	If match, state what.	Previous qual- ifications.
			200 yards.	500 yards.				
Private	Chas. S. Brintnall..	....	14	14	28	Oct. 30	S. S.	78
Private	George D. Smith....	....	15	13	28	Oct. 25	S. S.	78
Private	George E. Holroyd..	....	17	11	28	Aug. 27	S. S.	78
Private	T. W. Getman.....	....	17	11	28	July 30	S. S.	
Private	Howard H. Burden..	....	18	10	28	Oct. 20	S. S.	
Private	Wm. H. Potter, Jr..	....	19	9	28	Oct. 1	S. S.	
Private	A. R. Spaulding....	....	19	9	28	Oct. 27	S. S.	
Private	John K. Howe.....	....	15	12	27	Oct. 20	S. S.	78
Private	W. John Kelly.....	....	15	12	27	Nov. 10	S. S.	
Private	Percy B. McCoy....	....	16	11	27	Oct. 30	S. S.	78
Private	William H. Barnes..	....	18	9	27	Oct. 27	S. S.	78
Private	James R. Torrance..	....	18	9	27	Oct. 27	S. S.	78
Private	Arthur MacArthur..	....	18	9	27	Oct. 27	S. S.	78
Corporal	Herbert M. Caswell	....	19	8	27	Oct. 30	S. S.	78
Private	Geo. A. Templeton..	....	9	17	26	Aug. 27	S. S.	
Corporal	John W. Griswold..	....	11	15	26	Nov. 10	S. S.	
Private	Edward A. Frear....	....	16	10	26	July 16	S. S.	78
Corporal	Chas. R. Mosher....	....	16	10	26	Oct. 26	S. S.	
Private	T. Henry Balken....	....	17	9	26	Oct. 24	S. S.	78
Private	Robert C. Benson..	....	18	8	26	July 16	S. S.	78
Corporal	William C. Buell....	....	18	8	26	Oct. 30	S. S.	
Private	Fred. F. Buell....	....	13	12	25	Oct. 1	S. S.	78
Private	Wm. R. Bridges....	....	13	12	25	Nov. 10	S. S.	
Private	William Theissen..	....	16	9	25	Nov. 17	S. S.	
Sergeant	Edgar L. Everett..	....	18	7	25	Aug. 27	S. S.	
Private	J. B. Wilkinson, Jr.	....	19	6	25	Aug. 27	S. S.	

NINTH SEPARATE COMPANY.

Figure of merit 95.64

Sec. Lieut.	Orville A. Manville..	....	22	25	47	July 10		78
Captain	Rollin E. Bascom..	....	22	22	44	July 10		78
Sergeant	Henry Brown.....	....	20	23	43	July 10		78
First Serg't	Leonard H. Cook....	....	20	23	43	July 10		78
First Lieut.	James H. Parke....	....	21	21	42	July 10		78
Private	Alphonzo Dorval..	....	21	21	42	July 10		78
Sergeant	Robert Dalg, Jr....	....	18	23	41	July 10		78
Private	Charles G. Davis....	....	16	23	39	July 10		78
Corporal	William B. Smith..	....	19	30	39	July 10		78
Q. M. Serg't	Thos. A. Paterson..	....	20	19	39	July 10		78
Private	Charles M. Leet....	....	19	19	38	July 10		78
Private	George H. Ingalls..	....	20	18	38	May 19	W. R. A.	78
Sergeant	Rufus R. Davis....	....	18	19	37	July 10		78
Private	Willis G. C. Wood..	....	18	19	37	July 10		78
Private	L. H. Carrington..	....	15	21	36	July 10		78
Private	Wm. L. Johnson....	....	19	17	36	July 10		78
Private	Benj. C. Senton....	....	19	17	36	May 7	W. R. A.	78
Sergeant	Frank F. Follet....	....	16	19	35	July 10		78
Private	Fredk. D. Emerson..	....	18	17	35	July 10		78
Private	Malcolm J. Brown..	....	19	16	35	July 10		78
Private	Allen R. Moore....	....	20	15	35	July 10		78
Private	Cyrus T. Boardman..	....	19	15	34	July 10		78
Private	Fred'k B. Jillson..	....	19	15	34	July 10		78
Private	Charles B. Pike....	....	19	15	34	July 10		78
Private	Ernest S. Ames....	....	16	17	33	July 10		78
Corporal	Asahel S. Manning..	....	17	16	33	July 10		78
Private	Joseph Carmel....	....	18	15	33	July 10		78
Private	Henry C. Jillson..	....	17	15	32	July 10		78
Private	Edward F. Hopson..	....	17	15	32	July 10		78
Private	Lewis K. Pierce....	....	19	13	32	May 7	W. R. A.	78
Corporal	G. A. Griswold....	....	17	14	31	July 10		78
Corporal	Joseph C. Allen....	....	19	12	31	July 10		78
Private	Jesse L. Eddy....	....	14	16	30	July 10		78
Corporal	John J. Manville..	....	18	12	30	May 23	W. R. A.	Original.
Corporal	Abiezer E. Putnam..	....	19	11	30	July 10		78
Private	R. M. Adams.....	....	14	15	29	June 6	W. R. A.	78
Private	C. H. Broughton..	....	15	14	29	July 10		Original.
Private	K. D. Holcomb....	....	16	13	29	July 10		78
Private	Alfred Fadden....	....	18	11	29	July 10		78
Corporal	Edward Pittinger..	....	18	11	29	July 10		78

NINTH SEPARATE COMPANY — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			300 yards.	500 yards.	Total.			
			Private.....	George W. Filkins.....	....				13	15	28	July 10	78
Corporal.....	William P. Blinn.....	....	14	14	28	July 10	78
Private.....	W. G. Stufflebeam.....	....	15	13	28	July 10	Original.
Private.....	Henry A. Kane.....	....	15	13	28	Sept. 17	W. R. A.
Private.....	Andrew J. Taft.....	....	13	14	27	Sept. 26	W. R. A.
Private.....	Frederic S. Cowen.....	....	16	11	27	Sept. 19	W. R. A.
Private.....	Edw. P. Newcomb.....	....	17	10	27	July 10	78
Private.....	Thomas A. Lillie.....	....	12	14	26	Sept. 10	Original.
Private.....	Edward H. Jillson.....	....	15	11	26	Sept. 26	W. R. A.
Private.....	Jas. L. McArthur.....	....	11	14	25	Aug. 22	W. R. A.
Private.....	Benj. R. Holcomb.....	....	12	13	25	July 10	Original.
Private.....	Lemuel W. Finch.....	....	12	13	25	July 10	Original.
Private.....	Robert A. Hall.....	....	16	9	25	July 10	Original.
Private.....	Chas. E. McFerran.....	....	16	9	25	Sept. 12	W. R. A.
Private.....	Egbert B. Nye.....	....	16	9	25	June 6	W. R. A.
Private.....	Frederick Spence.....	....	17	8	25	Aug. 29	W. R. A.

EIGHTEENTH SEPARATE COMPANY.

Figure of merit								60.48
First Sergt.....	Clarence M. Cool.....	....	19	15	34	Oct. 15	.....	78
Corporal.....	Ransom Hamilton.....	....	20	14	34	Oct. 15	.....	78
Private.....	Chas. M. Lent.....	....	14	20	34	Oct. 15	.....	78
Corporal.....	Benj. Brummagyn.....	....	21	11	32	Oct. 15	.....	78
Corporal.....	John J. Richardson.....	....	17	14	31	Oct. 15	.....	78
Private.....	Alexander Fuller.....	....	13	17	30	Oct. 15	.....	78
Private.....	Jay Hamilton.....	....	18	11	29	Oct. 15	.....	78
Private.....	James L. Carey.....	....	10	19	29	Oct. 27	Sweepst'ks	78
Q. M. Sergt.....	George H. Skym.....	....	15	13	28	Oct. 27	Sweepst'ks	78
Private.....	Chas. H. Reynolds.....	....	13	15	28	Oct. 15	.....	78
Corporal.....	Michael Kenady.....	....	13	15	28	Oct. 15	.....	78
Corporal.....	Harley S. McGhan.....	....	14	14	28	Oct. 27	Sweepst'ks	78
Private.....	Charles Gowar.....	....	15	13	28	Oct. 27	Sweepst'ks	78
Private.....	Luther C. Church.....	....	12	16	28	Oct. 15	.....	78
Private.....	Modusta Gardaphe.....	....	10	18	28	Oct. 27	Sweepst'ks	78
Private.....	Clarence Bush.....	....	17	10	27	Oct. 15	.....	78
Sergeant.....	George Adams.....	....	15	12	27	Oct. 27	Sweepst'ks	78
Private.....	Chas. E. Murdock.....	....	20	7	27	Oct. 27	Sweepst'ks	78
Private.....	Chris. Chambers.....	....	17	10	27	Oct. 27	Sweepst'ks	78
Private.....	Daniel Fitzgerald.....	....	16	11	27	Oct. 27	Sweepst'ks	78
Captain.....	Fred Gleesettle.....	....	15	11	26	Oct. 15	.....	78
Second Lt.....	John H. Leonard.....	....	14	12	26	Oct. 15	.....	78
Sergeant.....	Edward Mahan.....	....	18	8	26	Oct. 15	.....	78
Sergeant.....	Richard Holleran.....	....	18	8	26	Oct. 27	Sweepst'ks	78
Corporal.....	Charles Doty.....	....	19	7	26	Oct. 27	Sweepst'ks	78
Corporal.....	Frank Ricketts.....	....	14	12	26	Oct. 27	Sweepst'ks	78
Corporal.....	William Yattaw.....	....	15	11	26	Oct. 27	Sweepst'ks	78
Private.....	William Fuller.....	....	17	9	26	Oct. 15	.....	78
Private.....	Alvy E. Granger.....	....	15	11	26	Oct. 15	.....	78
Private.....	Lyman Rising.....	....	14	11	25	Oct. 27	Sweepst'ks	78

NINTH BRIGADE.

Figure of merit 12.90

GENERAL AND STAFF.

Figure of merit 20.00

Major & I R P	H. L. Washburn, Jr	....	20	19	39	Sept. 16	.....	77, 78
Major & J. A.	J. Hampden Wood.	....	21	14	35	Oct. 25	.....	78

SEPARATE TROOP F.

Figure of merit 14.26

Private.....	Chas. A. Jacobs.....	....	17	19	36	.....	.....	78
Private.....	John C. Meyer.....	....	17	18	35	.....	.....	78
First Lieut.....	Geo. W. Dorn.....	....	15	19	34	.....	.....	78
Quar'mater.....	M. P. Frank.....	....	15	13	28	.....	.....	78
Private.....	Bernard Frounal.....	....	17	10	27	.....	.....	78
Private.....	Michell Lepp.....	....	13	13	26	.....	.....	78
Private.....	John Stommell.....	....	12	13	25	.....	.....	78

TENTH REGIMENT.

Figure of merit..... 9.93

Rank.	NAMES.	Company.	SCORES.			Date of qual-ifications.	If match, state what.	Previous qual-ifications.
			200 yards.	500 yards.	Total.			
Corporal.....	Howard Batchelder	A	22	22	44	Oct. '25	Sweepstakes	77, 78
Private.....	Frank P. Wright	A	19	22	41	Oct. '23	9th br. qu'l'n	77, 78
First Lieut.	B. R. Spellman, Jr.	A	21	20	41	Oct. '9		77, 78
Sergeant.....	S. Schreiber, Jr.	F	20	19	39	Aug. '20	9th Brig.	77, 78
Private.....	C. E. Wendell	A	20	18	38	Oct. '10	Diamond..	77, 78
Private.....	Hugh B. McLean	A	21	16	37	Sept. '18	9th Brig.	77, 78
Corporal.....	E. V. Dennison	B	18	18	36	Oct. '10	Diamond..	78
Private.....	Silas E. Millett	B	18	16	34	Oct. '10	3d Div....	78
Private.....	John S. Van Ettan	B	16	17	33	Sept. '25		78
Sergeant.....	R. K. Townsend	A	16	16	32	Oct. '6		78
Corporal.....	E. D. Ransom	A	18	13	31	Oct. '10		77, 78
Private.....	W. Mitchell	H	10	20	30	Oct. '10	Diamond..	78
First Lieut.	F. L. Ames	B	13	17	30	Sept. '22		78
Private.....	Charles Smithlin	C	14	16	30	Oct. '6		78
Private.....	J. A. Hobbs	B	15	15	30	Aug. '25		78
Private.....	James Hilton	A	15	15	30	Oct. '25		78
Private.....	R. J. Hilton	A	16	14	30	July '18	9th Brig..	77, 78
First Sergt.	P. C. Bain	H	16	14	30	Oct. '6		78
Private.....	F. Van Allen	B	17	13	30	Sept. '22		78
Private.....	C. S. Shanks	B	17	13	30	Sept. '6		78
Captain.....	John Daley	H	20	10	30	Oct. '10	Diamond..	78
Private.....	A. Thauer	B	13	16	29	Sept. '6		78
Private.....	O. W. Meyermitz	A	16	12	28	Oct. '6		*78
Corporal.....	Nelson H. Chase	A	16	12	28	Oct. '25		78
Private.....	F. Fraser	B	16	12	28	Aug. '25		78
Corporal.....	A. K. Sangmaster	B	17	11	28	Sept. '22		78
Private.....	G. H. Stevens	A	9	18	27	Oct. '6		78
Captain.....	H. P. Stackpole	B	13	14	27	Oct. '6		78
Private.....	W. J. Skillicorn	B	14	13	27	Sept. '6		78
Private.....	M. Finn	H	16	11	27	Oct. '6		78
Private.....	M. Garvigan	H	16	11	27	Oct. '10	Diamond..	78
Corporal.....	S. J. Waddy	F	20	7	27	Oct. '6		78
Private.....	A. R. Chatterly	B	12	14	26	Oct. '6		78
Private.....	M. Kelley	I	12	14	26	Oct. '9	Qualificat'n	78
Second Lieut.	C. V. Winne	B	13	13	26	Sept. '6		78
Captain.....	Henry B. Diamond	I R P	16	10	26	Oct. '25		77, 78
Private.....	E. T. Read	A	17	9	26	Oct. '6 ¹		78
Captain.....	M. J. Slattery	I	17	9	26	Oct. '10	Diamond..	78
Sergeant.....	F. Healey	H	18	8	26	Oct. '6		78
Private.....	G. A. Keller	B	19	7	26	Oct. '6		78
Corporal.....	George Miller	K	21	5	26	Oct. '6		78
Private.....	S. Van Vechten	A	13	12	25	Oct. '6		78
Private.....	C. M. Hilton	F	13	12	25	Oct. '9	Qualificat'n	78
Private.....	J. M. Johnson	B	14	11	25	Aug. '25		78
Private.....	J. W. Cannady	B	15	10	25	Sept. '22		78
Private.....	D. C. Carlin	H	15	10	25	Oct. '6		78
Private.....	W. A. Dillon	H	15	10	25	Oct. '6		78
Private.....	F. A. Waterhouse	B	16	9	25	Sept. '22		78
Q. M. Serg't	F. Ruddner	B	16	9	25	Aug. '25		78
Sergeant.....	F. P. Kane	F	16	9	25	Oct. '6		78
Sergeant.....	D. C. Fredenrich	B	17	8	25	Aug. '25		78

TWENTY-FIFTH REGIMENT.

Figure of merit..... 17.20

I. R. P.....	Charles H. Allen	Staff	22	24	46	Nov. '11		78
Captain.....	Chas. Keller	I	20	23	43	July '22		78
Second Lieut.	Fred'k Gombel	C	19	23	42	July '22		78
Captain.....	Wm. J. Reinech	H	21	21	42	Sept. '30		78
Captain.....	Andrew Downer	A	21	20	41	Sept. '30		78
Sergt. Major	Nich. C. Wearing	N C S	18	19	37	Sept. '30		78
First Lieut.	John L. Babcock	D	19	17	36	Nov. '11		78
Surgeon.....	L. T. Morrill	Staff	19	16	35	Oct. '28		78
Private.....	Jos. H. Fisher	H	19	16	35	Nov. '11		78
First Lieut.	Wm. Gutman	C	19	15	34	Sept. '16		78
Asst. Surgeon	G. L. Ullman	Staff	19	15	34	Nov. '11		78
Private.....	E. Carpenter	E	20	14	34	Aug. '19		78
Private.....	F. Wicks	G	15	17	32	Oct. '21		78
Ord. Sergeant	Ira N. Heaney	N C S	18	14	32	Sept. '30		78
Captain.....	Mathias Kaiser	K	16	15	31	Oct. '21		78

*Company D, Twenty-second Regiment, New York.

TWENTY-FIFTH REGIMENT — (Continued.)

RANK.	NAME.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	300 yards.	Total.			
Private.....	Jacob Branig.....	D	16	15	31	July 22	.....	78
Sergeant.....	T. Campbell.....	D	17	14	31	Oct. 14	.....	.....
Private.....	Addison Rogg.....	I	17	14	31	Oct. 14	.....	78
Private.....	Jos. Stadler.....	D	17	14	31	July 22	.....	.....
Adjutant.....	C. O. H. Loeper.....	Staff	18	12	30	Sept. 16	.....	78
Private.....	John Bush.....	H	18	12	30	Sept. 30	.....	.....
Corporal.....	C. Flesh.....	H	15	14	29	Aug. 19	.....	.....
Private.....	P. Rovesch.....	I	15	14	29	Oct. 14	.....	.....
Sergeant.....	Peter Newman.....	C	16	13	29	Oct. 28	.....	.....
First Lieut.....	T. J. Marhez.....	A	19	10	29	Sept. 16	.....	.....
Sergeant.....	Samuel Smith.....	H	20	9	29	Sept. 2	.....	78
Private.....	Henry Head.....	H	11	17	28	Oct. 28	.....	.....
Sergeant.....	T. Geritz.....	H	13	15	28	Nov. 11	.....	.....
Captain.....	Patrick R. Powers.....	G	14	14	28	Oct. 21	.....	.....
Sergeant.....	William Finnigan.....	I	14	14	28	Oct. 28	.....	.....
First Lieut.....	Adam Hooker.....	H	15	13	28	Oct. 14	.....	.....
Private.....	Edw. Galusha.....	D	15	13	28	Oct. 21	.....	.....
Private.....	J. A. Letcher.....	D	18	10	28	Oct. 21	.....	.....
Private.....	J. Leib.....	A	19	9	28	Nov. 11	.....	.....
Captain.....	Wm. Addington.....	NCS	12	15	27	Oct. 28	.....	78
Com. Sergt.....	Geo. Flosier.....	NCS	12	15	27	Oct. 28	.....	.....
Sergeant.....	A. Turbois.....	I	12	15	27	Nov. 11	.....	.....
First Lieut.....	Nich. Van de Lov.....	K	13	14	27	Oct. 21	.....	.....
Private.....	Andrew Amend.....	A	15	12	27	Nov. 11	.....	78
Private.....	Wm. H. Majoy.....	I	15	12	27	Oct. 14	.....	78
Private.....	Chas. Martrett.....	NCS	15	12	27	Oct. 14	.....	.....
Hos. Steward.....	Eug'e D. Weidman.....	NCS	16	11	27	Oct. 14	.....	.....
Corporal.....	J. J. Lown.....	NCS	18	9	27	Oct. 28	.....	.....
Q. M. Sergt.....	Geo. Hill.....	NCS	9	17	26	Oct. 28	.....	.....
Sergeant.....	Christopher Appel.....	A	9	17	26	Oct. 21	.....	.....
Private.....	Stephen Glassins.....	D	9	17	26	Oct. 28	.....	.....
First Lieut.....	Edward Adams.....	G	10	16	26	Oct. 21	.....	.....
Private.....	Philip Hensternberg.....	C	10	16	26	Nov. 11	.....	78
Lieut.-Col.....	Geo. Krank.....	Field	11	15	26	Oct. 21	.....	78
Second Lieut.....	Aug. Van Lew.....	H	13	13	26	Sept. 16	.....	.....
R. G. Guide.....	Jas. George.....	NCS	13	13	26	Sept. 16	.....	78
Sergeant.....	Ernest Klein.....	H	14	12	26	Aug. 5	.....	78
Private.....	Wm. H. Flood.....	G	15	11	26	Oct. 21	.....	78
Sergeant.....	T. F. Keenan.....	C	16	10	26	Oct. 14	.....	78
Private.....	Wm. J. Thompson.....	C	16	10	26	Aug. 5	.....	.....
Private.....	Fred'k Moore.....	A	17	9	26	Sept. 30	.....	78
Private.....	F. Fitzpatrick.....	G	17	9	26	Oct. 21	.....	.....
Corporal.....	W. Koenig.....	K	18	8	26	Aug. 5	.....	.....
Sergeant.....	W. Dick.....	K	19	7	26	Oct. 21	.....	.....
Quar'master.....	Frank Kampfner.....	Staff	10	15	25	Aug. 5	.....	78
Sergeant.....	Aug. Kroll.....	I	10	15	25	Nov. 11	.....	.....
Sergeant.....	Christo'er Anthony.....	C	11	14	25	Oct. 14	.....	78
Captain.....	Geo. Gensley.....	D	12	13	25	Oct. 21	.....	.....
Sergeant.....	Wendell Hans.....	A	13	12	25	Oct. 21	.....	.....
Private.....	Aug. Schewemer.....	K	14	11	25	Aug. 5	.....	.....
Colonel.....	M. J. Severance.....	Field	15	10	25	Sept. 16	.....	78
Private.....	Abel Johnson.....	C	15	10	25	Oct. 14	.....	.....
Corporal.....	Geo. Gensley.....	H	15	10	25	Oct. 14	.....	.....
Captain.....	Geo. Held.....	E	16	9	25	Aug. 19	.....	.....
Private.....	Michael Kerns.....	C	16	9	25	Nov. 11	.....	78

FIFTH DIVISION.

(No returns from Division Head-quarters.)

SEVENTH BRIGADE.

Figure of merit..... 39.09

GENERAL AND STAFF.

Figure of merit..... 26.00

Major.....	G. L. Morse.....	S	19	21	40	Oct. —	.....	.....
Lieut.-Col.....	F. H. Jackson.....	S	18	12	30	Nov. 27	.....	.....

SEPARATE TROOP E.

Figure of merit..... 19.41

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Captain.....	James M. Jarvis.....	E				20	16	36	Oct. 10
Private.....	Albert Cornell.....	E	21	15	36	Oct. 10	78	
Private.....	Israel Pitt.....	E	17	13	30	Oct. 10	5th Div.	
Private.....	Herman E. King.....	E	14	15	29	Oct. 10	5th Div.	
First Lieut.....	Alph. L. Embury.....	E	13	13	26	Oct. 10		
200 and 300 yards.								
Private.....	Charles W. Otis.....	E	17	15	32	Sept. 17		
Private.....	George W. Hunt.....	E	15	11	26	Sept. 17		

SIXTEENTH BATTALION.

Figure of merit..... 42.37

Captain.....	Abram Jones.....	C	22	19	41	Oct. 18	75, 76, 77, 78
Private.....	D. Halstead.....	C	21	17	38	Oct. 10	5th Div. 78
Sergeant.....	R. Cobb.....	D	18	19	37	Oct. 10	5th Div. 75, 76, 77, 78
Adjutant.....	Jno. H. Dunscomb.	Staff	17	19	36	Oct. 18	
Sergeant.....	E. Bedell.....	C	16	19	35	Sept. 18	
Sergeant.....	T. Oliver.....	D	19	16	35	Sept. 1	76, 77, 78
Private.....	A. Smith.....	C	19	16	35	Oct. 18	75, 76, 77, 78
Captain.....	Isadah Frazier.....	D	20	15	35	Sept. 1	75, 76, 77, 78
Private.....	N. L. Ackert.....	D	17	17	34	Sept. 22	
Private.....	B. Moore.....	D	18	16	34	Sept. 22	
Private.....	J. F. Christie.....	D	21	13	34	Sept. 22	
Corporal.....	C. G. Gouch.....	D	13	20	23	Sept. 1	
Sergeant.....	J. W. Goodale.....	C S	15	18	33	Oct. 10	5th Div. 75, 77, 78
Private.....	J. B. Horton.....	D	19	14	33	Sept. 22	78
Private.....	B. F. Church.....	C	19	14	33	Oct. 10	5th Div. 76, 77, 78
Private.....	Geo. Smith.....	C	20	13	33	Oct. 10	5th Div. 75, 76, 77, 78
Private.....	W. H. Mackay.....	D	17	16	33	Sept. 22	
Corporal.....	G. Pape.....	F	22	11	33	Sept. 22	76, 77, 78
Private.....	A. Tucker.....	B	13	19	32	Sept. 19	
Corporal.....	P. Kuss.....	D	19	13	32	Sept. 22	
Private.....	W. Lawrence.....	F	21	11	32	Sept. 22	78
Private.....	F. P. Grantham.....	D	16	15	31	Sept. 22	78
Sergeant.....	H. C. Alburth.....	B	17	14	31	Sept. 19	78
Private.....	John Frazier.....	D	14	16	30	Sept. 1	
Captain.....	C. W. Hyatt.....	E	15	15	30	Sept. 1	76, 77, 78
Private.....	I. R. Breeze.....	F	16	14	30	Oct. 22	76, 77, 78
Private.....	H. Merritt.....	C	19	11	30	Sept. 10	5th Div. 78
Private.....	W. McVicar.....	D	9	20	29	Sept. 1	
Sergeant.....	L. Hogan.....	B	12	17	29	Sept. 19	78
L't-Colonel.....	Alfred Cooley.....		12	17	29	Sept. 20	
Private.....	George Frazier.....	D	14	15	29	Sept. 1	78
Private.....	D. W. Edie.....	D	17	12	29	Sept. 22	
Private.....	W. Mattocks.....	C	18	11	29	Sept. 18	78
Private.....	D. G. Smith.....	D	18	11	29	Sept. 22	
Private.....	C. Taylor.....	E	18	11	29	Sept. 1	78
Private.....	John Mattocks.....	C	16	12	28	Sept. 18	78
Private.....	L. R. Brooks.....	B	16	12	28	Sept. 19	78
Lieutenant.....	S. M. McCord.....	E	20	8	28	Sept. 20	
Private.....	Geo. Horton.....	D	15	13	28	Sept. 1	78
Private.....	S. G. Travis.....	F	15	13	28	Sept. 20	78
Private.....	W. Acker.....	C	15	13	28	Oct. 30	78
Sergeant.....	J. L. Pruyn.....	D	16	12	28	Sept. 1	75, 76, 77, 78
Private.....	J. M. Johnson.....	D	17	11	28	Sept. 22	
Corporal.....	E. Acker.....	C	17	11	28	Oct. 10	5th Div. 75, 76, 77, 78
Corporal.....	J. P. Stewart.....	D	14	13	27	Sept. 1	77, 78
Sergeant.....	Wm. Curry.....	A	15	12	27	Sept. 18	
Lieutenant.....	J. H. Newman.....	Staff	15	12	27	Sept. 20	78
Private.....	P. Gardinier.....	A	16	11	27	Sept. 18	
Private.....	W. P. Constable.....	D	17	10	27	Sept. 1	75, 76, 77, 78
Private.....	Chas. Christie.....	B	17	10	27	Sept. 19	
Private.....	Wm. Thompson.....	D	18	9	27	Sept. 1	
Private.....	W. Porter.....	D	18	9	27	Sept. 22	
Private.....	W. E. Hunt.....	D	10	16	26	Sept. 1	78
Private.....	E. Wilson.....	F	10	16	26	Sept. 22	78
Private.....	W. F. Egbert.....	D	11	15	26	Sept. 1	78
Private.....	J. Hitzelberger.....	D	12	14	26	Sept. 22	
Private.....	D. Halstead.....	C	12	14	26	Oct. 30	77, 78

SIXTEENTH BATTALION — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qual- ification.	If match, state what.	Previous qual- ifications.
			200 yards.	500 yards.	Total.			
			Private.....	F. Wheeler.....	D				13	13	26	Sept. 1
Lieutenant...	W. W. Royler.....	C	13	13	26	Sept. 18		
Corporal.....	R. E. Taylor.....	A	13	13	26	Sept. 18	76, 77, 78	
Private.....	H. L. Chrisfield....	D	14	12	26	Sept. 1		
Private.....	T. Nodine.....	D	14	12	26	Sept. 23	78	
Sergeant.....	A. Kipp.....	D	15	11	26	Sept. 1		
Private.....	A. Tompkins.....	C	16	10	26	Oct. 30	78	
Sergeant.....	R. A. Young.....	A	19	7	26	Sept. 18	78	
Sergeant.....	B. F. Leonard.....	F	20	6	26	Sept. 23		
Private.....	I. E. Tompkins.....	D	12	13	25	Sept. 1	78	
Private.....	W. H. Doyle.....	D	15	10	25	Sept. 1	77, 78	
Private.....	A. S. Quick.....	F	15	10	25	Sept. 22	78	
Private.....	W. F. Gouch.....	D	16	9	25	Sept. 22	76, 77, 78	
Private.....	J. Cutbill.....	D	16	9	25	Sept. 22		
Private.....	D. Cypher.....	C	17	8	25	Sept. 18		
Captain.....	C. R. Swain.....	A	19	6	25	Sept. 18	78	
Private.....	C. H. Rider.....	D	20	5	25	Sept. 22		
Private.....	R. Nugent.....	D	21	4	25	Sept. 22	78	

EIGHTH BRIGADE.

Figure of merit..... 26.16

GENERAL AND STAFF.

Figure of merit..... 45.45

Brig.-Gen.....	George Parker.....	20	13	33	July 24	
Ft Lt. & A.D.C.	Charles W. Swift....	16	15	31	Sept. 17	
Maj. and Insp.	Thos. W. Davis.....	20	10	30	July 24	
Maj., I. R. P.	Jac. H. Tremper, Jr.	20	8	28	Sept. 18	
Lieut.-Col.....	J. A. Van Keuren....	18	11	29	July 24	

TWENTY-THIRD SEPARATE COMPANY.

Figure of merit..... 33.45

Private.....	Thomas E. Donegar...	20	21	41	Aug. 21	
Second Lieut.	Reuben Reynolds...	18	21	39	Aug. 21	
Sergeant.....	Alex. R. Benson.....	21	16	37	Oct. 10	Fifth Div.
Private.....	Chas. R. Van Vleck...	16	16	32	Aug. 21	
Q. M. Sergeant	Ezra D. De Lamater...	18	13	31	Aug. 21	
Private.....	Edw. M. Fairfield....	14	16	30	Oct. 10	Fifth Div.
Private.....	Jacob McLean.....	16	14	30	Aug. 21	
Private.....	Wm. R. Nicholson....	18	12	30	Aug. 21	
First Sergt...	George H. Macy.....	16	13	29	Aug. 21	
Corporal.....	Richard Macy.....	16	13	29	Aug. 21	
Private.....	Leon'd J. Rossman...	17	12	29	Oct. 10	Fifth Div.
Corporal.....	Chas. W. Bostwick...	12	15	27	Aug. 21	
First Lieut...	Volk. Whitbeck, Jr...	13	13	26	Aug. 21	
Corporal.....	Robert V. Noble.....	13	13	26	Aug. 21	
Private.....	Wm. C. Falk.....	16	10	26	Aug. 21	
Private.....	Daniel W. Rugel....	14	11	25	Aug. 21	
Private.....	Teofilo E. Conba....	17	8	25	Aug. 21	
Private.....	Crawford E. Pritts...	13	12	25	Aug. 21	

TWENTY-FOURTH SEPARATE COMPANY.

Figure of merit..... 41.45

Private.....	E. V. G. Ackley.....	18	23	41	Oct. 10	Fifth Div.	78
Corporal.....	Newton Rockwell....	19	22	41	Oct. 10	Fifth Div.	78
First Lieut...	H. H. Terwilliger...	21	19	40	Oct. 17		78
Second Lieut.	John L. Bloomer....	20	20	40	Oct. 17		78
Corporal.....	Alonzo D. Stratton...	18	19	37	Oct. 17		78
Private.....	John Budd.....	19	18	37	Oct. 10	Fifth Div.	
Sergeant.....	J. Emory Scott.....	15	21	36	Oct. 17		78
Private.....	Bayard Taylor.....	18	18	36	Oct. 10	Fifth Div.	78
Captain.....	W. H. Van Sicker....	20	15	35	Oct. 17		
Private.....	Marius S. Joy.....	12	22	34	Oct. 10	Fifth Div.	78
Corporal.....	Louis R. Benedict....	17	17	34	Oct. 10	Fifth Div.	78
Private.....	H. C. Bloomer.....	17	17	34	Oct. 10	Fifth Div.	78
Sergeant.....	G. H. Benedict.....	18	14	32	Oct. 17		78

TWENTY-FOURTH SEPARATE COMPANY — (Continued.)

Rank.	NAMES.	Company	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private.....	John L. Teller.....	.....	15	16	31	Oct. 17	.....	.....
Private.....	Daniel D. Elting.....	.....	16	15	31	Oct. 17	.....	.....
Corporal.....	S. E. Hampton.....	.....	17	14	31	Oct. 10	5th Div	78
Private.....	George A. Gray.....	.....	18	13	31	Oct. 17	.....	.....
Private.....	Benjamin Fater.....	.....	19	12	30	Oct. 17	.....	78
Private.....	W. N. Townsend.....	.....	14	16	30	Oct. 17	.....	78
Private.....	Geo. H. Miller.....	.....	16	14	30	Oct. 17	.....	.....
Private.....	John Goodenough.....	.....	16	14	30	Oct. 17	.....	78
Private.....	Frederick Duvall.....	.....	18	11	29	Oct. 17	.....	.....
Private.....	H. J. Sinsabaugh.....	.....	19	10	29	Oct. 17	.....	.....
Private.....	Alonzo A. Puff.....	.....	17	11	28	Oct. 10	5th Div	78
Private.....	John H. Eckert.....	.....	14	12	26	Oct. 17	.....	.....
Private.....	William Hyde.....	.....	13	12	25	Oct. 17	.....	.....
Private.....	Chas. T. Teller.....	.....	14	11	25	Oct. 17	.....	.....
Private.....	Emmor S. Carver.....	.....	16	9	25	Oct. 17	.....	78
Private.....	James Nichols.....	.....	18	7	25	Oct. 17	.....	.....
Private.....	John Ahrens.....	.....	19	6	25	Oct. 17	.....	.....

SEVENTEENTH BATTALION.

Figure of merit.....							20.60	
Corporal.....	Robt. Wilson.....	C	19	17	36	Oct. 10	Division.....	.....
Private.....	Adrian Kissam.....	C	17	18	35	July 10	.....	78
Private.....	Lewis M. Smith.....	E	17	18	35	Oct. 30	.....	.....
Private.....	Harry Fairchild.....	A	19	15	34	Oct. 30	.....	.....
Ord. Sergt.....	Edward Standring.....	N C S	15	18	33	July 10	.....	.....
Corporal.....	Frank H. Pierce.....	E	18	15	33	Oct. 10	Division.....	78
Private.....	Chas. Dixon.....	E	16	17	33	July 10	.....	78
Sec. Lieut.....	Wm. H. Smith.....	E	15	16	31	July 10	.....	78
Corporal.....	Jas. H. Savris.....	E	20	12	32	July 10	.....	78
I. R. P.....	H. C. Higginson.....	Staff	15	15	30	July 10	.....	.....
First Lieut.....	John H. Wells.....	C	20	10	30	July 10	.....	78
Captain.....	P. J. McDonald.....	D	15	15	30	July 10	.....	78
Corporal.....	John A. Sands.....	E	18	12	30	Oct. 30	.....	.....
Private.....	Warren Bodine.....	E	17	13	30	Oct. 30	.....	.....
Private.....	L. W. G. McCroskey.....	E	16	13	29	Oct. 30	.....	.....
Corporal.....	Wm. A. B. Sands.....	A	17	11	28	Oct. 30	.....	.....
Captain.....	Wm. Wilson.....	C	18	10	28	Oct. 30	.....	78
Private.....	Edwin Vaughn.....	E	17	11	28	Oct. 30	.....	.....
Private.....	Morgan G. Sharpe.....	E	17	11	28	Oct. 30	.....	.....
Q. M. Sergt.....	G. M. Terwilliger.....	E	17	10	27	Oct. 30	.....	.....
Corporal.....	David Wilson.....	C	19	8	27	July 10	.....	78
Private.....	John Wilson.....	C	19	8	27	Oct. 30	.....	.....
Private.....	John B. Adams.....	E	16	11	27	Oct. 30	.....	.....
1st Lt., Q. M.....	Wilber H. Weston.....	Staff	15	11	26	July 10	.....	78
Corporal.....	Hiram B. Odell.....	E	18	8	26	July 10	.....	78
Corporal.....	H. Bond.....	E	18	8	26	July 10	.....	78
Q. M. Sergt.....	Wm. H. B. Sands.....	A	13	13	26	Oct. 30	.....	.....
Lieut.-Col.....	Edward D. Hayt.....	Field	18	8	26	Oct. 30	.....	.....
Private.....	James Todd.....	C	15	11	26	Oct. 30	.....	.....
Private.....	Jas. Decker.....	E	16	10	26	Oct. 30	.....	.....
Private.....	David J. Coran.....	E	16	9	25	July 10	.....	.....
Sergeant.....	Patrick O'Brian.....	C	18	7	25	Oct. 30	.....	.....
Corporal.....	Chas. E. Dunn.....	C	18	7	25	Oct. 30	.....	.....
Sergeant.....	Dan'l Alsdorf.....	E	11	14	25	Oct. 30	.....	.....

TWENTIETH BATTALION.

Figure of merit.....							19.74	
Major.....	Alfred Tanner.....	.....	20	22	42	Sept. 18	.....	77, 78
Private.....	Geotlieb Bunce.....	F	19	21	40	Oct. 10	Division.....	77, 78
Drum Major.....	N. K. Archembault.....	.....	20	19	39	Sept. 18	.....	77, 78
Insp. R. P.....	W. S. Kenyon, Jr.....	.....	17	22	39	Sept. 18	.....	77, 78
First Sergt.....	Cor. Hume.....	B	18	18	36	Sept. 18	.....	77, 78
Corporal.....	Geo. E. Van Etten.....	B	18	18	36	Oct. 10	Division.....	78
Private.....	C. G. Furgeson.....	H	16	20	36	Sept. 18	.....	.....
Ord. Sergt.....	J. H. Tripp.....	B	19	16	35	Sept. 18	.....	78
Private.....	E. Post.....	B	15	19	34	Sept. 18	.....	.....
Captain.....	John E. Kraft.....	H	16	18	34	Sept. 18	.....	77, 78

TWENTIETH BATTALION — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
First Sergt.	T. Houghtaling.	H	15	19	34	Sept. 18		
Corporal	Jacob Plough.	B	14	19	33	Sept. 18		77, 78
Lieut.-Col.	Thos. H. Tremper.		15	17	32	Sept. 18		77, 78
Surgeon	Geo. C. Smith.		20	12	32	Sept. 18		77, 78
Private	L. Short.	D	20	12	32	Sept. 18		77, 78
Sergeant	W. H. Folant.	B	12	13	30	Sept. 18		78
First Lieut.	W. H. Smith.	B	19	10	29	Sept. 18		
Private	L. Hunt.	B	13	16	29	Sept. 18		
Private	Henry York.	B	14	16	28	Sept. 18		
First Lieut.	J. C. Stephan.	D	14	14	28	Sept. 18		77, 78
Sergeant	A. Robinson.	F	15	13	28	Oct. 10	Division.	
Sergeant	G. M. Bunk.	B	15	13	28	Sept. 18		77, 78
Captain	B. J. Hoornbeck.	B	18	8	26	Sept. 18		77, 78
Private	W. G. Dubois.	H	15	11	26	Sept. 18		
Private	Nicholas Hulbert.	H	12	14	26	Sept. 18		
Sergeant	J. A. Vignes.	B	14	11	25	Sept. 18		77, 78
	E. O. Dupew.	D	13	7	25	Sept. 18		78
	W. Hoag.	D	11	14	25	Sept. 18		
Private	H. Robinson.	H	6	19	25	Sept. 18		78
Private	W. A. Davis.	H	14	11	25	Sept. 18		
Private	G. W. Corning.	F	*	*	*	Sept. 18		
Private	Louis N. Keyser.	H	*	*	*	Sept. 18		78

TWENTY-FIRST REGIMENT.

Figure of merit 29.84

Sec. Lieut.	Martin L. Bentell.	D	18	18	36	Oct. 10	5th Div.	75, 77, 78
Captain	James Forrestall.	E	20	13	33	Oct. 28		
Sec. Lieut.	Patrick C. Ward.	I	21	12	33	July 10		76, 77, 78
Corporal	Wallace Alexander.	D	17	15	32	Aug. 26		78
Sergeant	Chas. E. Barton.	A	17	15	32	Aug. 26		
Private	John Morgan.	B	14	17	31	Oct. 28		
Corporal	John Rickel.	F	17	13	30	Oct. 28		
C. of S.	Jos. D. Williams.		13	17	30	July 10		75, 76, 77, 78
Private	William Weaver.	D	18	12	30	Aug. 26		
Colonel	Alfred F. Lindley.		19	11	30	July 10		75, 76, 77, 78
Private	Levi J. Osborne.	D	22	8	30	Aug. 26		76, 77, 78
Captain	M. J. Corcoran.	B	15	15	30	July 10		77, 78
Captain	Morris D. Beneway.	I	12	17	29	July 10		77, 78
Sec. Lieut.	Almon B. Beneway.	A	15	14	29	Aug. 26		78
Corporal	John Devoe.	D	16	13	29	July 10		78
Lieut.-Col.	Henry G. Wolcott.		22	7	29	Aug. 26		77, 78
Captain	Berthold Myers.	A	18	10	28	July 10		77, 78
First Lieut.	Owen Cook.	B	18	10	28	July 10		76, 77, 78
First Sergt.	Chas. Ulrich.	A	15	12	27	Oct. 28		
Q. M. Sergt.	John E. H. Taylor.	G	16	11	27	Oct. 28		
I. R. P.	H. J. Schrader.		16	11	27	July 10		76, 77, 78
First Sergt.	David Fritz.	F	16	11	27	Aug. 26		
First Lieut.	James Robson.	I	16	11	27	July 10		78
Captain	H. Haubennestel.	G	16	11	27	Oct. 28		
Sergeant	Chas. Setter.	A	16	11	27	July 10		78
Sergeant	Frank Eastmead.	A	19	8	27	Aug. 26		78
Private	James Morrow.	D	17	10	27	July 10		75, 76, 77, 78
Q. M. Sergt.	Chas. Brittain.	A	15	12	27	July 10		78
Private	Chas. H. Jones.	D	11	15	26	Aug. 26		
Private	Willie W. Mable.	I	17	9	26	Aug. 26		
First Lieut.	A. E. Stockholm.	A	13	13	26	Aug. 26		
Sergeant	Theo. J. Immekus.	F	18	8	26	Oct. 28		
Corporal	William Doles.	G	10	16	26	Oct. 30		
Private	Monzeno Freer.	D	14	12	26	July 10		78
Sergeant	Geo. W. Boshart.	F	11	15	26	Oct. 28		
Sec. Lieut.	John K. Parker.	H	13	13	26	July 10		
Private	Luther R. Hilliker.	G	15	11	26	Oct. 30		
Private	Theo. Davidson.	F	10	16	26	Oct. 28		
Captain	Wm. F. Boshart.	F	13	13	26	Oct. 28		78
Captain	W. Haubennestel.	D	18	8	26	July 10		77, 78
Private	David McNeil.	F	15	10	25	Aug. 26		
Quartermaster	L. E. Holdridge.		13	12	25	July 10		78
Corporal	Chas. Polhemus.	A	12	13	25	Aug. 26		78
Major	Geo. H. Williams.		14	11	25	Aug. 26		78

* Scores lost.

TWENTY-FIRST REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
			200 yards.	500 yards.	Total.			
Sergeant...	Chas. D. Fitchett..	I	15	10	25	July 10		
Sergeant.....	Wm. O'Riely.....	B	14	11	25	July 10		75, 76, 77, 78
Private.....	A. S. Schoonmaker.	D	11	14	25	Aug. 26		
Private.....	John G. Baxter.....	D	13	12	25	Aug. 26		
Private.....	Henry Cook.....	D	19	6	25	July 10		
Sergeant.....	John H. Zahn.....	F	16	9	25	Aug. 26		78
First Sergt....	John G. L. Capron..	D	18	7	25	July 10		78
Private.....	Charles Alexander.	I	23	2	25	July 10		78
Private.....	Peter W. Hoffman..	D	16	9	25	Aug. 26		78

SIXTH DIVISION.

Figure of merit..... 32.35

GENERAL AND STAFF.

Figure of merit..... 22.22

Lt.-Col. I. R. P.	Austin C. Chase.....	15	19	34	Sept. 30	Directors.	78
Colonel.....	James Manning.....	20	13	33	Sept. 30		76, 77, 78

FOURTH BRIGADE.

Figure of merit..... 21.29

GENERAL AND STAFF.

Figure of merit..... 00.00

SEPARATE TROOP "M."

Figure of merit..... 13.76

Corporal.....	J. Frank Miller.....	22	16	38	Aug. 22		
Captain.....	Henry L. Davis.....	19	18	37	Aug. 15		
Private.....	George Mathers.....	17	19	36	Oct. 14		
Corporal.....	Michael E. McEvoy..	14	15	29	Oct. 14		
First Lieut....	David Fratcher.....	15	12	27	Aug. 15		

THIRD SEPARATE COMPANY.

Figure of merit..... 45.18

First Sergt....	E. G. Bixby.....	20	15	35	Aug. 28		7
Private.....	H. M. Bronson.....	19	15	34	Aug. 22		7
Private.....	L. Kimball.....	14	18	32	Nov. 7		
Private.....	G. W. Pardoe.....	15	16	31	Nov. 7		
Private.....	C. F. Mayham.....	16	15	31	Nov. 7		
Private.....	Z. H. Sloat.....	18	12	30	Aug. 22		78
Private.....	W. H. Hine.....	20	10	30	Nov. 7		
Captain.....	H. G. Wood.....	12	17	29	Aug. 22		77
Private.....	W. E. Benton.....	19	10	29	Nov. 7		
Corporal.....	G. A. Young.....	12	16	28	Nov. 7		
Sergeant.....	S. K. Huggins.....	12	16	28	Aug. 22		77
Private.....	E. Kimball.....	14	14	28	Nov. 7		
Private.....	J. Chamberlain.....	15	13	28	Sept. 4		
Private.....	T. H. Mooney.....	17	11	28	Aug. 22		
Private.....	T. H. Mooney.....	12	15	27	Aug. 22		
Corporal.....	A. Bissell.....	17	10	27	Sept. 4		
Private.....	A. A. Walling.....	19	8	27	Aug. 22		
Private.....	L. F. Eldred.....	12	14	26	Aug. 22		
First Lieut....	W. H. Morris.....	15	11	26	Aug. 28		78
Private.....	Wm. B. Bissell.....	15	11	26	Aug. 28		
Corporal.....	Henry Marx.....	15	11	26	Aug. 28		
Q. M. Sergt....	I. D. Bullock.....	12	13	25	Aug. 22		78
Private.....	L. E. Hale.....	13	12	25	Aug. 22		78
Private.....	A. A. Kniskern.....	14	11	25	Aug. 22		
Private.....	F. C. Gardner.....	18	9	25	Sept. 11		
Private.....	A. Winkler.....	18	7	25	Aug. 22		

TWENTY-SIXTH BATTALION.

Figure of merit..... 16.54

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Private	D. C. Hungerford...	A				20	20	40	July 30	78
Private	Jacob Ruben	A	20	20	40	June 27	78	
Private	G. Fred. Ferris	A	24	16	40	Oct. 21	78	
Sergeant	James Leonard	N C S	20	19	39	Oct. 16	78	
Corporal	Chris. Rudolph	A	16	21	37	June 20	78	
Private	John Hess	A	20	16	36	Oct. 17	78	
Sergeant	John J. Smith	A	20	15	35	July 15	78	
Lieutenant	Byron S. Potts	A	18	16	34	June 20	78	
Private	Henry Twelvetrees	A	17	17	34	Oct. 17	78	
Private	Wm. Griffin	A	18	16	34	Oct. 14	78	
Captain	J. H. Remmer	A	18	15	33	Nov. 27	78	
Sergeant	Philip Ehresman	D	17	15	32	June 13	78	
Corporal	Richard Itker	D	19	13	32	June 20	78	
Sergeant	D. H. Thomas	N C S	18	14	32	Oct. 18	78	
Sergeant	Daniel Buckley	N C S	18	12	30	Aug. 26	78	
Lieutenant	H. F. Bellinger	C	15	14	29	June 13	78	
Private	Arthur Sprague	A	16	12	28	Aug. 29	78	
Sergeant	W. B. McCoy	D	18	9	27	June 20	78	
Private	Wm. J. Jones	C	15	11	26	Nov. 27	78	
Captain, I R P	De Witt G. Ray	C	15	11	26	Nov. 27	78	
Private	Wm. Brothers	C	17	9	26	Nov. 27	78	
Private	Wm. Ruben	A	10	15	25	June 10	78	
Private	Hugh Roberts	A	11	14	25	Oct. 14	78	
Sergeant	John Bailey	A	15	10	25	Oct. 3	78	
Lieutenant	C. F. Clark	C	18	7	25	Nov. 27	78	

SIXTH BRIGADE.

Figure of merit..... 34.87

GENERAL AND STAFF.

Figure of merit..... 25.00

Major.....	E. A. Van Horne....	18	16	34	Nov. 8	77
Captain.....	George W. Goble....	17	12	29	Nov. 8	77, 78
Lieutenant...	Geo. G. Chauncey...	16	10	26	Nov. 8	77, 78

TROOP I.

Figure of merit..... 72.88

200 and 300 yards.

Lieutenant	Chas. S. Newell	20	22	42	Aug. 6	77, 78
Private	F. W. Kellogg	16	23	39	Aug. 6	77, 78
Captain	Wm. S. Turner	17	22	39	Aug. 6	77, 78
Private	Frank Watson	17	22	39	Aug. 6	77, 78
Sergeant	George S. Benz	15	22	37	Aug. 6	77, 78
Private	H. A. Medloney	16	20	36	Nov. 10	77, 78
Private	James H. Ross	17	19	36	Nov. 10	77, 78
Private	Wm. Wagner	14	20	34	Aug. 6	77, 78
Bugler	Louis Weigand	18	16	34	Aug. 6	77, 78
Lieutenant	A. A. Wellington	19	15	34	Aug. 6	77, 78
Private	Phineas Stephens	14	19	33	Oct. 16	77, 78
Private	James McCaffery	15	18	33	Oct. 16	77, 78
Corporal	Chas. Hagenbruch	16	17	33	Nov. 10	77, 78
Private	Fred. W. Stewart	18	15	33	Nov. 12	77, 78
Sergeant	James Hamilton	17	15	32	Aug. 6	77, 78
Private	Wm. Burkhardt	18	14	32	Nov. 10	77, 78
Sergeant	Samuel Benson	13	18	31	Aug. 6	77, 78
Private	Dewitt L. Downs	14	17	31	Nov. 12	77, 78
Corporal	George B. Harsha	12	18	30	Nov. 10	77, 78
Lieutenant	Henry Sivers	14	16	30	Oct. 16	78
Private	Daniel McSweeney	18	12	30	Oct. 16	77, 78
Private	Frank McIntosh	14	15	29	Nov. 10	77, 78
Private	Harry Cavanaugh	17	11	28	Nov. 12	77, 78
Corporal	Auther A. Clark	12	15	27	Oct. 16	77, 78
Sergeant	George Hall	13	14	27	Oct. 16	77, 78
Private	Charles Newell	14	13	27	Aug. 6	78
Private	Thomas Cullinan	16	11	27	Nov. 12	77, 78

TROOP I—(Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	300 yards.	Total.			
			Sergeant.....	Dewitt C. Curtis.....	...				12	14	26	Aug. 6	77, 78
Private.....	Byron Stewart.....	...	13	13	26	Aug. 6	78	
Sergeant.....	George Whitham.....	...	14	12	26	Oct. 16		
Bugler.....	Charles Daus.....	...	14	12	26	Aug. 6	77, 78	
Private.....	John F. Bain.....	...	18	8	26	Aug. 6	77, 78	
Private.....	Benj. L. Bordon.....	...	12	13	25	Oct. 16.		

NINETEENTH SEPARATE COMPANY.

Figure of merit..... 20.15
200 and 500 yards.

Private.....	Lorenzo G. Seaver.....	...	19	19	38	Nov. 13	77, 78
Corporal.....	Samuel S. Raine.....	...	19	16	35	Nov. 19	
Sergeant.....	K. C. Kellogg, 2d.....	...	16	18	34	Nov. 13	77, 78
Private.....	C. F. Burlingame.....	...	16	16	32	Nov. 19	78
Private.....	Wm. H. Morrison.....	...	17	13	30	Nov. 13	77, 78
Captain.....	Henry E. Turner.....	...	17	12	29	Nov. 17	78
Private.....	William H. Archer.....	...	19	10	29	Nov. 19	78
Private.....	Fred'k Springfield.....	...	19	8	27	Nov. 19	
First Sergt.....	John H. Locklin.....	...	17	9	26	Nov. 17	78
First Lieut.....	Louis A. Scott.....	...	11	14	25	Nov. 17	78
Private.....	L. A. Bostwick.....	...	15	10	25	Nov. 17	78

THIRTY-FIFTH BATTALION.

Figure of merit..... 18.68

Private.....	Howard N. Otis.....	C	20	23	43	Oct. 1	Sixth Div.	77, 78
Lieutenant.....	W. F. Swan.....	D	22	21	43	Oct. 1	Sixth Div.	
Private.....	J. E. Reeves.....	C	21	21	42	Oct. 1	Sixth Div.	77, 78
Private.....	E. R. Brown.....	C	17	24	41	Sept. 17	N. Y. State.	
Lieutenant.....	W. W. Scott.....	C	19	22	41	Oct. 1	Sixth Div.	77, 78
Lieutenant.....	Joseph Howland.....	D	19	21	40	Oct. 1	Sixth Div.	77, 78
Lieutenant.....	Chas. A. Scute.....	C	20	20	40	Oct. 1	Sixth Div.	77, 78
Sergeant.....	F. L. Baker.....	C	18	20	38	Aug. 27	Sixth Div.	77, 78
Sergeant.....	B. Nichols.....	D	18	20	38	Oct. 1	Sixth Div.	77, 78
Capt. I. R. P.....	M. Cooper.....	C	21	17	38	Oct. 1	Sixth Div.	
Sergeant.....	D. C. Middletown.....	C	19	18	37	Sept. 17	N. Y. State.	77, 78
Corporal.....	J. F. Luther.....	C	18	18	36	Oct. 3		77, 78
Private.....	S. C. Higgins.....	D	20	16	36	Sept. 3		
Captain.....	F. W. Simpson.....	A	17	18	35	July 13		
Private.....	W. R. Zimmerman.....	C	18	17	35	Oct. 1	Sixth Div.	78
Private.....	W. J. Shepard.....	C	19	15	34	Oct. 1	Sixth Div.	77, 78
Captain.....	Jas. R. Miller.....	C	21	13	34	Oct. 21		
Sergeant.....	J. S. Bates.....	D	12	21	33	Sept. 3		77, 78
Private.....	H. P. Cooke, Jr.....	C	18	15	33	Aug. 27		
Private.....	C. C. Peck.....	D	19	14	33	Oct. 21		
Sergeant.....	N. W. Soper.....	C	19	13	32	Sept. 17	N. Y. State.	
Corporal.....	J. Steveson.....	D	14	16	30	Sept. 3		
Lieut., Adj.....	A. J. Moon.....	C	17	13	30	July 25		
Sergeant.....	A. L. Upham.....	B	14	15	29	Oct. 15		
Lieutenant.....	J. P. Bonney.....	B	15	14	29	July 25		
Private.....	C. A. Harger.....	C	16	13	29	Sept. 3		
Corporal.....	J. F. Pluche.....	A	20	8	28	July 23		78
Private.....	L. H. Prentice.....	C	13	13	26	Oct. 21		
Private.....	C. R. Skinner.....	C	17	9	26	Aug. 27		77, 78
Corporal.....	Geo. A. Lance.....	C	13	8	26	Oct. 21		
Lieut. Q. M.....	J. Chase, Jr.....	C	19	7	26	July 25		
Private.....	A. M. Knickerb'ker.....	C	10	15	25	Oct. 15		
Private.....	John Seymour.....	D	19	6	25	Oct. 15		

FORTY-EIGHTH REGIMENT.

Figure of merit..... 42.00

Lieutenant.....	C. A. Barton.....	A	21	25	46	Oct. 10	75, 76, 77, 78
Sergeant.....	G. H. O'Brien.....	A	19	25	44	Oct. 1	
Private.....	F. R. Gardner.....	A	20	24	44	Oct. 10	78
Private.....	D. C. Hall.....	A	23	21	44	Oct. 10	76, 77, 78
Private.....	Wm. H. Sullivan.....	A	19	23	42	Oct. 10	
Private.....	Wm. H. Finn.....	A	20	22	42	Oct. 10	75, 76, 77, 78
Lieutenant.....	L. L. Barnes.....	A	20	22	42	Oct. 1	75, 76, 77, 78
Lieutenant.....	A. Curtiss.....	H	18	23	41	May 29	Regt. B'dge
Private.....	J. P. Hall.....	A	20	21	41	Oct. 10	75, 76, 77, 78

FORTY-EIGHTH REGIMENT — (Continued.)

Rank.	NAME.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	C. N. Coe	A	22	19	41	Oct. 10		76, 77, 78
Private	P. T. Perkins	A	19	21	40	Oct. 10		76, 77, 78
Sergt.-Major	Geo. White	N C S	21	19	40	May 29	Regt. B'dge.	75, 76, 77, 78
Private	E. Purple	A	22	18	40	July 30		75, 76, 77, 78
Private	E. A. Swettenham	A	22	18	40	July 30		76, 77, 78
Captain	J. S. Barton	H	18	21	39	May 29	Regt. B'dge.	75, 76, 77, 78
Sergeant	C. D. Mills	E	19	20	39	Oct. 10		76, 77, 78
Private	J. L. Wood	A	19	20	39	Oct. 1		75, 76, 77, 78
Private	T. Donovan, Ist.	E	20	19	39	Oct. 1		76, 77, 78
Captain	A. Cropsey	E	20	19	39	May 29	Regt. B'dge.	76, 77, 78
Captain, I. R. P.	R. G. Post	Staff	20	19	39	May 29	Regt. B'dge.	76, 77, 78
Private	P. O. Wright	A	21	18	39	Oct. 1		76, 77, 78
Private	W. A. Johnson	A	21	18	39	Oct. 1		77, 78
Private	W. H. Johnson	H	16	22	38	May 29	Regt. B'dge.	76, 77, 78
Lieutenant	C. A. Cleming	H	18	20	38	May 29	Regt. B'dge.	76, 77, 78
Corporal	Dyer Marshall	A	18	20	38	Oct. 10		76, 77, 78
Sergeant	Joseph Lupin	A	18	20	38	Oct. 1		77, 78
Private	E. Derusha	A	18	20	38	Aug. 26		
Private	J. C. Harding	A	19	19	38	July 30		75, 76, 77, 78
Corporal	H. J. Calkins	A	20	18	38	Oct. 10		76, 77, 78
Private	G. W. Calkins	A	21	17	38	July 30		76, 77, 78
Corporal	O. Wiltse	B	20	18	38	Nov. 10		
Lieutenant	S. B. Mead	G	16	21	37	Aug. 26		
Sergeant	J. E. Sligh	A	18	19	37	Oct. 10		76, 77, 78
Private	John McCann	A	20	17	37	Oct. 10		76, 77
Corporal	Bert Adkins	F	21	16	37	Oct. 16		77, 78
Corporal	L. Miller	A	18	18	36	July 30		75, 76, 77, 78
Corporal	H. Owlett	F	20	16	36	Oct. 1		76, 77, 78
Sergeant	W. E. Griggs	F	21	15	36	Oct. 16		78
Sergeant	W. Austie	H	19	17	36	May 29	Regt. B'dge.	73
Private	A. L. Hagenbruch	A	17	18	35	Oct. 10		78
Sergeant	Thos. Torbett	A	18	17	35	Nov. 13		78
Captain	D. F. Acker	B	20	15	35	Nov. 10		75, 76, 77, 78
Captain	E. L. Huntingdon	I	20	15	35	Nov. 5		77, 78
Sergeant	H. B. Spencer	E	17	17	34	Oct. 10		78
Private	H. M. Stearns	A	18	16	34	Oct. 10		78
Private	John Nihoff	A	19	15	34	Oct. 10		76, 77, 78
Private	G. L. Doolittle	E	19	15	34	Oct. 16		78
Sergeant	C. M. Cook	E	14	19	33	Oct. 10		
Lieut.-Col.	C. V. Houghton	Field	16	17	33	May 29	Regt. B'dge.	75, 76, 77, 78
Private	J. Prosser	G	17	16	33	Aug. 26		
Private	Claude Houghton	F	16	17	33	Oct. 15	Regt. B'dge.	78
Private	P. Connors	H	19	14	33	May 29	Regt. B'dge.	76, 77, 78
Sergeant	C. F. Buner	B	19	14	33	Nov. 10		
Sergeant	B. Worner	B	19	14	33	Nov. 10		
Corporal	B. Enos	I	13	19	32	Nov. 5		78
Private	Wm. Glassford	A	13	19	32	Sept. 10		
Sergeant	W. S. Norton	F	16	16	32	Oct. 5	Regt. B'dge.	
Q. M. Sergt.	A. Corillier	A	18	14	32	Oct. 10		75, 76, 77, 78
Private	John Hugunin	A	17	15	32	July 30		
Sergeant	S. Palmer	B	20	12	32	Nov. 10		
Corporal	P. Congor	G	12	19	31	Aug. 26		
Private	Geo. Balzley	A	15	16	31	Oct. 1		78
Corporal	D. D. Stone	F	15	16	31	July 30		78
Private	Geo. B. Wilcox	F	16	15	31	May 29	Regt. B'dge.	78
Private	Geo. Place	F	17	14	31	Oct. 16		
Private	G. Larkin	I	18	13	31	Nov. 5		
Private	L. Woolson	A	14	16	30	July 30		77, 78
Private	A. M. Crossett	I	15	15	30	Nov. 5		
Private	J. H. Rowland	A	17	13	30	July 30		78
Sergeant	F. J. Stearns	F	18	12	30	Oct. 16		78
Sergeant	H. Harness	A	18	12	30	Oct. 10		77, 78
Corporal	E. Fetterly	B	19	11	30	Nov. 10		
Private	L. Richardson	I	12	17	29	Nov. 5		
Private	W. N. Wells	H	14	15	29	May 29	Regt. B'dge.	
Private	Ed. Bronson	F	16	13	29	Oct. 16		78
Corporal	Wm. Plant	F	16	13	29	Oct. 16		
Private	Lewis White	E	16	13	29	Oct. 10		
Private	R. Boyd	H	16	13	29	May 29	Regt. B'dge.	
Private	Oscar Adamy	B	21	8	29	Nov. 10		

FORTY-EIGHTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state weight.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Adjutant	F. Hamilton	Staff	16	13	29	May 29	Regt. B'dge	78
Corporal	Thos. Larere	A	13	13	26	Oct. 1		
Private	Oscar Haynes	H	14	14	28	May 29	Regt. B'dge	78
Corporal	E. R. Cooper	E	15	13	28	Oct. 10		78
Private	Elmer Coe	A	15	13	28	July 30		76, 77, 78
Private	J. E. Danio	H	17	11	28	May 29	Regt. B'dge	78
Captain	H. C. Thompson	F	18	10	28	Oct. 16		77, 78
Private	Wm. Broderick	B	19	9	28	Nov. 10		
Colonel	Geo. Hugunin	Field	19	9	28	May 29	Regt. B'dge	77, 78
Private	John Kane	H	20	9	28	Nov. 5		
Private	H. Putney	H	20	9	28	Nov. 5		
Corporal	G. Simmons	H	20	9	28	Nov. 10		78
Lieutenant	W. H. Brackett	B	20	9	28	Nov. 10		
Corporal	Elmer Land	H	20	9	28	Nov. 10		
Sergeant	B. Corallier	H	11	16	27	May 29	Regt. B'dge	78
Corporal	P. Stewart	H	12	15	27	Nov. 5		
Private	A. M. Berry	A	12	15	27	July 30		
Sergeant	E. E. Gibbs	A	13	14	27	Nov. 5		78
Private	J. Leroy	A	14	13	27	July 30		
Private	W. M. Cheever	A	14	13	27	Nov. 5		78
Private	Frank Hornes	I	14	13	27	Nov. 5		
Sergeant	F. Benditte	H	14	13	27	Nov. 5		78
Corporal	J. O. Ward	B	14	13	27	Nov. 10		
Lieutenant	Chas. Worts	B	14	13	27	Oct. 10		
Sergeant	R. L. Moore	N C S	15	12	27	Oct. 10		78
Private	A. Pains	A	15	12	27	July 30		77, 78
Private	J. Ringland	A	16	11	27	Nov. 13		
Captain	H. H. Herron	A	16	11	27	July 30		78
Private	D. W. Prime	G	16	11	27	Aug. 26		
Corporal	Byron D. Shults	A	17	10	27	Oct. 16		
Private	Fred. Griggs	F	17	10	27	Oct. 16		78
Private	Geo. D. Hart	F	17	10	27	Oct. 16		78
Private	T. Bartrandt	E	18	9	27	July 30		76, 77, 78
Sergeant	F. R. Burch	E	18	9	27	Oct. 16		
Corporal	H. H. Post	F	18	9	27	Oct. 16		
Private	C. S. Peckham	H	12	14	26	May 29	Regt. B'dge	78
Private	J. Clement	A	13	13	26	Oct. 10		
Private	M. Jacobs	F	14	12	26	May 29	Regt. B'dge	78
Private	J. D. Henderson	F	14	12	26	Oct. 15	Regt. B'dge	78
Private	C. M. Waite	A	14	12	26	Oct. 10		
Private	W. H. Calkins	A	14	12	26	Oct. 1		
Private	F. Anderson	A	14	12	26	July 30		
Sergeant	C. R. Williams	G	15	11	26	Aug. 26		
Lieutenant	Jos. Albring	B	15	11	26	Nov. 10		
Private	M. L. Marshall	A	15	11	26	July 30		76, 77, 78
Corporal	Frank Brown	H	15	11	26	Nov. 5		78
Corporal	Afred Foote	E	16	10	26	Oct. 10		
Sergeant	H. B. Carter	N C S	16	10	26	Oct. 10		
Private	Chas. Leroy	A	16	10	26	Oct. 1		
Sergeant	A. Earl	H	17	9	26	May 29	Regt. B'dge	78
Private	H. A. Sanford	A	18	8	26	Oct. 10		77
Private	Chas. Nihoff	A	18	8	26	Nov. 13		
Private	Wm. Gordon	F	18	8	26	Oct. 16		
Private	O. Williams	F	19	8	26	Oct. 16		
Private	C. E. Sayer	F	19	7	26	Oct. 15	Regt. B'dge	78
Corporal	G. A. Gokey	A	10	15	25	July 30		
Corporal	M. Putney	H	12	13	25	May 29	Regt. B'dge	78
Private	Wm. Chauncy	A	13	12	25	July 30		78
Private	C. Cooper	E	13	12	25	Oct. 10		78
Private	E. Nichols	B	13	12	25	Nov. 10		
Private	D. W. Horton	A	14	11	25	Oct. 10		
Private	David York	B	14	11	25	Nov. 10		
Private	H. H. Rowland	H	15	10	25	May 29	Regt. B'dge	
Sergeant	M. Bulger	H	15	10	25	Nov. 5		
Private	B. Glassford	A	15	10	25	Oct. 1		
Private	D. Andrews	B	15	10	25	Nov. 10		
Sergeant	Caleb Lund	B	15	10	25	Nov. 10		
Private	C. F. Perkins	E	16	9	25	Oct. 10		78
Private	P. McCarthy	A	16	9	25	July 30		
Private	Fred. Bennett	A	16	9	25	July 30		

FORTY-EIGHTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Private.....	W. H. Coe.....	A				16	9	25	July 30	78
Private.....	Chas. Prosser.....	A	17	8	25	July 30	78	
Private.....	C. F. Greene.....	A	17	8	25	July 30	78	
Lieutenant.....	H. M. Ames.....	I	17	8	25	Nov. 5	77, 78	
Lieutenant.....	R. J. Oliphant.....	F	17	8	25	Oct. 16	78	

TENTH BRIGADE.

Figure of merit..... 35.52

GENERAL AND STAFF.

Figure of merit..... 60.83

Maj., I. R. P.	Fred. B. Chapman.....	22	21	43	Sept. 30	Directors..	77, 78
Major.....	W. A. Butler.....	18	20	38	July 4	.....	78
Captain.....	Robert Townsend.....	14	15	29	July 12	.....	78
Lieutenant.....	Frank P. Dennison.....	18	9	27	May 23	.....	78
Captain.....	Louis F. Powell.....	16	10	26	Oct. 23	.....	78
Captain.....	James M. Belden.....	14	11	25	July 12	.....	78
Brig-Gen.....	J. Dean Hawley.....	15	10	25	July 29	.....	78

TROOP C.

Figure of merit..... 67.90

Q. M. Sergeant	Jas. Brothers.....	19	19	38	Nov. 14	.....	76, 78
Captain.....	M. Auer.....	19	18	37	Aug. 9	.....	76, 77, 78
Sergeant.....	L. Olbeter.....	14	22	36	Aug. 9	.....	77, 78
Private.....	W. J. Dwyer.....	15	21	36	Aug. 9	.....	78
Corporal.....	C. C. Willard.....	16	20	36	Aug. 9	.....	78
Private.....	F. Schneider.....	14	21	35	Aug. 9	.....	76, 77, 78
Private.....	W. H. Gadow.....	14	20	34	Aug. 9	.....	78
Private.....	Geo. Hesley.....	17	17	34	Nov. 14	.....	78
Private.....	B. W. Skeel.....	20	14	34	Aug. 9	.....	78
Private.....	M. R. Sperling.....	19	13	32	Aug. 9	.....	78
Private.....	H. A. Pratt.....	12	18	30	Aug. 9	.....	78
Private.....	L. Church.....	13	17	30	Aug. 9	.....	78
Private.....	C. M. Scammel.....	11	16	29	Aug. 9	.....	78
Private.....	W. H. Tucker.....	15	14	29	Aug. 9	.....	78
Corporal.....	O. E. Hayden.....	16	13	29	Aug. 9	.....	78
Sergeant.....	A. N. Rose.....	9	19	28	Aug. 9	.....	77, 78
Private.....	E. A. Cody.....	13	15	28	.....	.....	78
Private.....	J. A. Janney.....	16	12	28	.....	.....	78
Private.....	C. Brown.....	13	14	27	.....	.....	76, 77, 78
Private.....	L. E. Perkins.....	14	13	27	.....	.....	78
Private.....	F. Smith.....	17	10	27	.....	.....	78
Second Lieut.	J. H. Sniffin.....	8	18	26	.....	.....	78
First Sergt	R. J. Roney.....	8	18	26	.....	.....	77, 78
Private.....	F. Mantel.....	8	18	26	.....	.....	78
Private.....	Geo. Briggs.....	12	14	26	.....	.....	78
First Lieut.	Chas. E. Minard.....	14	12	26	.....	.....	76, 77, 78
Private.....	D. Perry.....	12	13	25	.....	.....	78
Corporal.....	O. A. Barnes.....	13	12	25	.....	.....	78
Private.....	W. H. Hanning.....	13	12	25	.....	.....	78
Private.....	C. C. Brown.....	13	12	25	.....	.....	78

FORTY-NINTH REGIMENT.

Figure of merit..... 55.11

Sergeant.....	P. H. Stafford.....	E	22	20	42	May 30	.....	76, 77, 78
Private.....	James F. Rowley.....	B	20	21	41	Oct. 1	.....	76, 77, 78
Sergt.-Major...	Fred. A. Wright.....	NCS	21	20	41	July 26	Sixth Div..	76, 77, 78
Color Sergt...	Michael Kelly.....	NCS	20	20	40	July 26	.....	76, 77, 78
Second Lieut.	Joseph Brockman.....	G	21	19	40	Aug. 27	.....	78
Private.....	Chas. N. Talladay.....	B	20	19	39	Oct. 1	Sixth Div..	76, 77, 78
Private.....	Chas. L. Van Dyke.....	G	22	17	39	July 12	.....	78
Private.....	Frank A. Covey.....	A	18	20	38	Sept. 13	Neve. B'dge	78
Private.....	Thomas Stafford.....	E	21	16	37	May 30	.....	76, 77, 78
Private.....	James Doyle.....	F	17	19	36	July 19	.....	78
Captain.....	John McCartin.....	E	18	18	36	May 30	.....	76, 77, 78
Private.....	J. Clarence Reamer.....	I	19	17	36	June 14	.....	76, 77, 78

FORTY-NINTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	William S. Jayne	A	20	16	36	Sept 13	Nevada.	
Corporal	Bartley Fanning	G	22	14	36	July 12		77, 78
Private	A. C. Ellison	B	17	18	35	July 15		78
Private	Geo. A. Bischoff	G	17	18	35	July 12		78
Adjutant	William M. Kirby	Staff	19	16	35	July 26		77, 78
Private	Edward J. Cannon	A	19	16	35	June 4		
Ordn'ce-Sergt.	Joel L. Mills	NCS	20	15	35	July 26		76, 77, 78
Private	B. P. Freelove	A	15	19	34	June 4		
Private	John H. Bennett	A	16	18	34	Aug. 23		77, 78
Corporal	George P. Clark	C	16	18	34	June 4		78
Private	William H. Jack	E	17	17	34	May 30		78
Asst. Surg.	Alex. R. Shank	Staff	19	15	34	July 26		78
Private	John A. Townsend	A	19	15	34	Sept. 13	Nevada.	
Private	S. H. Westover	B	20	14	34	Aug. 23		76, 77, 78
Captain	Michael H. Hogan	C	22	12	34	Aug. 23		76, 77, 78
Private	Frank H. Shepard	G	16	17	33	July 12		78
First Lieut.	Dexter S. Eaton	A	17	16	33	June 4		78
Private	Henry Van Etten	A	18	15	33	June 7		79
First Lieut.	Jas. E. Tournier	B	18	15	33	July 15		78
Sergeant	H. A. Van Guilder	E	18	15	33	Aug. 27		76, 77, 78
Colonel	Jay E. Storke	Field	19	14	33	July 26		76, 77, 78
R. Q. M. Sergt.	Jeremiah O'Niell	NCS	19	14	33	July 26		76, 77, 78
Private	George M. Adams	A	19	14	33	June 4		
Private	Irving Perry	A	20	13	33	June 4		
Q. M. Sergt.	Jacob Bahn	F	20	13	33	July 19		78
Private	Millard Fiero	E	15	17	32	May 30		78
Sergeant	Theo. F. Tuttle	F	15	17	32	July 19		78
Private	William F. Maine	A	15	17	32	Sept. 13	Nevada.	
Private	Jas. W. Armstrong	B	15	17	32	July 15		
Sergeant	Thomas J. Finn	NCS	15	17	32	July 26		
Private	Frank Austin	A	16	16	32	June 4		78
Private	George Bell	G	16	16	32	July 12		
Private	Patrick Curran	K	17	15	32	June 21		
Private	E. H. Wellner	F	18	14	32	July 19		78
Sergeant	Jno. McGrail	G	19	13	32	July 12		78
Corporal	John Andrews	A	19	13	32	June 4		78
First Sergt.	John Winters	E	20	12	32	July 26		76, 77, 78
Sergeant	Wm. H. O'Niell	G	21	11	32	July 12		
Private	Horatio R. Scott	B	16	15	31	July 15		78
Private	John Heffernan	G	16	15	31	July 12		
First Sergt.	James M. Maltbie	A	17	14	31	June 4		78
Private	William A. Learn	A	17	14	31	Sept. 13	Nevada.	
Private	John J. Dalson	A	18	13	31	June 4		78
Private	Dexter Lick	A	18	13	31	June 4		78
Private	Herman A. Lord	A	19	12	31	Sept. 13	Nevada.	
Private	John Burns	G	14	16	30	July 12		
Sergeant	Charles E. Wright	A	15	15	30	June 4		78
Private	Benjamin Hopkins	B	15	15	30	July 15		
Private	Abram Nostrandt	A	16	14	30	June 4		78
Private	Thomas F. Lyons	C	16	14	30	Aug. 23		78
Captain	Robt. P. Judge	C	17	13	30	July 12		77, 78
Private	Lawrence Dowd	G	17	13	30	Aug. 23		
Private	Martin Maher	C	17	13	30	Aug. 23		
Captain	H. H. Tuthill	A	18	12	30	June 7		78
Private	A. J. Chandler	A	18	12	30	Sept. 13	Nevada.	
Private	Irving W. Smith	B	18	12	30	July 15		78
Q. M. Sergt.	Freeman T. Seeley	E	18	12	30	July 26		78
Private	A. E. Norton	A	19	11	30	June 4		78
Private	John Quinn	E	19	11	30	May 30		78
Private	Lawrence Martin	E	19	11	30	May 30		78
Private	Patrick Moffatt	E	19	11	30	July 19		78
Corporal	U. Davenport	A	14	15	29	June 4		78
Private	Henry Cornell	A	14	15	29	June 4		
Private	D. L. Savage	I	14	15	29	June 14		78
First Lieut.	M. F. Keeler	E	15	14	29	May 30		78
Private	Oscar S. Moss	A	16	13	29	June 4		78
Private	Sa nuel E. Mattoon	A	16	13	29	June 4		78
Private	Joseph Clark	B	16	13	29	July 15		78
Private	Martin Maher	G	16	13	29	July 12		
Private	Melvin S. Wright	A	17	12	29	June 4		78

FORTY-NINTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qual- ifications.	If match, state what.	Previous qual- ifications.
			200 yards.	500 yards.	Total.			
Private	Fred. Mackey	A	17	12	29	June 4		
Private	Charles W. Paul	B	17	12	29	July 15		
Sergeant	Wm. F. Quigley	C	17	12	29	Aug. 23		
Private	Michael S. Boyle	C	17	12	29	Aug. 23		
Private	Charles Winslow	I	17	12	29	June 14		78
Private	Charles H. Fox	A	15	11	29	June 4		78
Private	C. L. Arnold	A	15	11	29	June 4		78
Private	Smith Collier	A	15	11	29	June 7		
Second Lieut.	John Gallagher	E	15	11	29	May 30		76, 77, 78
Sergeant	E. L. Crobaugh	F	15	11	29	July 19		
Private	Michael Finnessy	F	15	11	29	July 12		
Sergeant	Orlando Lillie	A	15	10	29	June 4		78
Private	A. H. Eldredge	A	19	10	29	June 4		78
Lieut.-Col.	Henry T. Noyes	Field Staff	21	8	29	Oct. 9		
Capt. I. R. P.	Daniel D. Anthony	A	13	15	28	Sept. 13		
Private	James P. Preston	A	13	15	28	July 15		
Private	Michael Nolan	C	14	14	28	Aug. 23		
Private	John S. Warne	B	14	14	28	July 15		
Corporal	Wm. Hopper	K	14	14	28	June 21		
Private	William G. Green	A	14	12	28	June 7		78
Second Lieut.	Benj. F. Wilkinson	B	16	12	28	July 15		78
Private	Charles Baldwin	I	16	12	28	June 14		
Private	John J. Cummings	C	18	10	28	Aug. 23		78
Private	Timothy Sweeney	C	18	10	28	Aug. 23		78
Sergeant	John J. McCord	F	18	10	28	July 19		78
Corporal	Clayton S. Parker	B	19	9	28	Aug. 23		78
Private	John Foley	C	19	9	28	Aug. 23		78
Corporal	Michael Dorsey	E	19	9	28	July 26		76, 77
Private	Henry S. Goodjon	G	19	9	28	July 12		
Q. M. Serg't	George L. Parker	A	14	13	27	June 4		78
Private	J. Oscar Snyder	A	14	13	27	June 4		78
Sergeant	Ed. M. Smith	B	14	13	27	July 15		78
Private	John Nash	B	14	13	27	July 15		78
First Serg't	Abel Hudson	B	15	12	27	July 15		
Sergeant	James Quinn	E	15	12	27	May 30		78
Second Lieut.	Martin S. Webster	F	15	12	27	July 19		78
Private	William Christy	K	15	12	27	June 21		
Sergeant	James E. Talbot	B	16	11	27	July 15		78
Private	James Beebee	A	17	10	27	June 7		
Private	Andrew Carroll	K	18	9	27	June 21		
Private	John Stafford	E	20	7	27	May 30		76, 77, 78
Private	George Sturtevant	A	21	6	27	June 4		
Private	George Graham	G	22	5	27	July 12		
Private	George H. Minor	I	10	16	26	June 14		78
Private	John W. Van Dyne	I	12	14	26	June 14		
Second Lieut.	J. Henry Sylvester	A	13	13	26	June 4		78
Private	Eugene A. Morey	A	13	13	26	June 4		78
Corporal	James McCoy	E	13	13	26	May 30		78
Private	Byron Davids	G	13	13	26	July 12		
Private	Jay L. Hunt	A	13	13	26	June 7		78
Private	Ed. M. Smith	G	13	13	26	July 12		
Corporal	James Keeler	A	14	12	26	June 4		78
Private	J. R. Ellison	A	14	12	26	June 4		78
Private	Herbert F. Hinman	A	14	12	26	June 7		78
First Lieut.	Thomas Heffernan	G	14	12	26	July 12		
Sergeant	Andrew L. Dunn	G	14	12	26	July 12		
Major	Frank H. Griswold	Field	15	11	26	Oct. 9		77, 78
Corporal	Wm. M. Bowen	A	15	11	26	June 4		78
Private	Edward Van Cott	B	15	11	26	July 15		
Private	Ira Snow	I	15	11	26	June 14		78
Private	James Rogers	K	15	11	26	June 21		
Corporal	Leander Cruthers	A	16	10	26	June 4		78
Private	James Nolan	F	16	10	26	July 19		
Private	Fred. Hunt	F	16	10	26	July 19		
Corporal	Charles D. Parker	A	16	10	26	June 7		78
Private	Geo. H. W. Smith	B	16	10	26	July 15		
Corporal	Henry Gill	G	16	10	26	July 12		
Private	Morgan L. Nichols	I	16	10	26	June 14		
Private	Webster F. Mellon	E	17	9	26	May 30		
Private	M. B. Deviney	A	17	9	26	June 7		

FORTY-NINTH REGIMENT—(Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qual- ification.	If match, state what.	Previous qual- ification.
			200 yards.	500 yards.	Total.			
Private.....	J. L. Hall.....	I	17	9	26	June 14		
Sergeant.....	J. F. Leffingwell..	A	18	8	26	June 4	78	
Private.....	Daniel Horton.....	A	18	8	26	June 4	78	
Q. M. Serg't..	Thos. M. Durham..	I	18	8	26	June 14		
First Lieut..	Thos. H. Sibbalds..	I	18	8	26	June 14		
Corporal.....	Day K. Lester.....	A	19	7	26	June 4	78	
Corporal.....	Thomas O'Niell..	C	19	7	26	Aug. 23		
Private.....	A. N. Simpson.....	B	19	7	26	July 15	78	
Private.....	Herbert Taylor....	G	20	6	26	July 12		
Corporal.....	Robert McMillan..	A	11	14	25	June 4	78	
Private.....	Silas White.....	E	12	13	25	May 30		
Private.....	Richard T. O'Niell.	I	12	13	25	June 14	76, 78	
Captain.....	Willard G. Cowell..	B	13	12	25	July 15	78	
Commissary..	John E. Allen.....	Staff	14	11	25	Oct. 9		
Private.....	Kelsey Fowler....	A	14	11	25	June 4		
Private.....	Frank W. Lindsley.	A	14	11	25	June 4	78	
Private.....	Adelbert S. Dates..	A	14	11	25	June 4		
Q. M. Serg't..	Henry Meehan....	G	14	11	25	July 12	78	
Private.....	A. A. Sager.....	A	15	10	25	June 4		
Private.....	George H. Moss....	A	15	10	25	June 4		
Private.....	Wm. L. Ferguson..	A	15	10	25	June 4	78	
Private.....	Lorenzo Wright....	A	15	10	25	June 4	78	
Private.....	Thomas Ryan.....	C	15	10	25	Aug. 23		
Private.....	Hugh O'Neill.....	E	15	10	25	May 30	78	
Sergeant.....	James Perry.....	F	15	10	25	July 19	78	
First Serg't..	Henry S. Ruthrauff.	I	15	10	25	June 14	78	
Surgeon.....	D. H. Armstrong..	Staff	16	9	25	July 26		
Sergeant.....	Geo. W. Crocker..	A	16	9	25	June 7		
Q. M. Serg't..	Gilbt. M. Gregory..	B	16	9	25	July 15		
Private.....	L. Chatterdon....	E	16	9	25	Aug. 27	78	
Private.....	Chas. F. Elliotta..	E	16	9	25	Aug. 27	78	
Captain.....	Ira Almy.....	I	16	9	25	June 14	78	
Private.....	M. Van Houghton..	I	16	9	25	June 14		
First Lieut..	John M. Galom....	C	17	8	25	Aug. 23		
Private.....	Wm. H. Manning..	F	17	8	25	July 19	78	

FIFTY-FIRST REGIMENT.

Figure of merit							16.47	
Private.....	W. B. Tubbs.....	D	23	22	45	Oct. 1	Sixth Div..	77, 78
Private.....	D. M. Lefever....	D	20	23	43	Oct. 1	Sixth Div..	77
Lieutenant..	D. F. Settle.....	D	20	23	43	Oct. 1	Sixth Div..	77, 78
Ord. Sergeant.	W. J. Blakely....	N C S	21	22	43	Aug. 22		75, 76, 77, 78
Private.....	J. W. Melvov....	D	21	22	43	Oct. 1	Sixth Div..	77, 78
Lieutenant..	L. A. Wilkinson..	B	20	22	42	Oct. 1	Sixth Div..	
Private.....	F. L. Lyman.....	D	18	23	41	Oct. 1	Sixth Div..	78
Private.....	H. R. Brooks....	D	19	20	39	Aug. 22		
Corporal.....	O. G. Lombard....	D	19	20	39	Aug. 18		78
Corporal.....	A. E. Walrath....	F	18	20	38	Aug. 15		78
Sergeant.....	A. Blasdell.....	G	16	21	37	Oct. 16		
Adjutant....	R. Griffin.....	Staff	18	19	37	Oct. 1	Sixth Div..	77, 78
Private.....	H. W. Greenland..	F	18	19	37	Aug. 15		78
Lieut.-Col	J. D. Gray.....	Field	19	18	37	Oct. 1	Sixth Div..	
Sergeant.....	— Furness.....	D	19	18	37	July 11		77, 78
Private.....	C. A. Potter.....	F	16	20	36	Oct. 10		
Chaplain....	H. R. Lockwood..	Staff	18	18	36	Oct. 9		78
Corporal.....	G. C. Torey.....	G	19	16	35	Oct. 16		
Private.....	F. Yale.....	D	16	18	34	Sept. 1		
Colonel.....	J. W. Yale.....	Field	17	17	34	Aug. 22		78
Sergeant.....	W. C. Hitchcock..	B	12	18	30	Aug. 25		
Sergeant.....	B. Smith.....	F	19	14	33	Aug. 15		
Private.....	T. H. Hancock....	D	19	14	33	Sept. 15		78
Corporal.....	S. B. Hibbard....	F	21	12	33	Sept. 5		
Private.....	A. Shield.....	B	12	20	32	Oct. 1	Sixth Div..	
Corporal.....	G. H. Bailey....	F	14	18	32	Oct. 15		78
Corporal.....	L. F. Ormsbee....	G	15	17	32	Sept. 23		
Private.....	Geo. Nearing....	D	15	17	32	Sept. 1		78
Captain.....	W. B. Randall....	D	16	16	32	Aug. 22		78
Private.....	W. B. Roney....	G	16	16	32	Oct. 16		
Lieutenant..	A. R. Webb.....	B	19	13	32	Oct. 9		

FIFTY-FIRST REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			300 yards.	500 yards.	Total.			
			Sergeant	J. Young	B				18	13	31	Aug. 25
Private	E. Smith	B	19	11	30	Aug. 25		
Lieutenant	W. L. Lyman	J	10	19	29	Oct. 9	78	
Sergeant	E. G. Chapin	D	16	13	29	Aug. 18		
Captain	A. Chryst	B	17	12	29	Aug. 25	78	
Captain	T. M. Barber	G	18	11	29	Aug. 28		
Private	R. G. Fulford	F	18	11	29	Oct. 10		
Capt. I. R. P.	D. H. Bruce	Staff	18	10	28	Sept. 18	Creedmoor	
Sergeant	C. Grubb	H	14	13	27	Aug. 25	77, 78	
Private	J. H. Forey	F	15	12	27	Sept. 23		
Captain	H. J. Knapp	G	17	10	27	Aug. 15		
Private	— Higley	E	17	10	27	Aug. 28		
Corporal	H. W. Kendall	D	19	8	27	Oct. 10	77, 78	
Quar'mter	R. V. Miller	Staff	11	15	26	Aug. 22		
Private	— Harris	G	12	14	26	Aug. 28	78	
Sergeant	J. P. Ballard	D	15	11	26	Oct. 10		
Private	D. M. Yorkey	D	16	10	26	Sept. 1		
Private	W. R. Glennan	D	18	8	26	July 11		
Corporal	— Potman	D	18	8	26	July 11	77, 78	
Private	— Bronson	D	19	7	26	July 11		
Private	J. Berghold	B	14	11	25	Oct. 9		
Private	Jas. Myall	G	17	8	25	Oct. 16		
Private	G. L. McAllister	G	18	7	25	Oct. 16		
Private	J. F. Call	F	20	5	25	Sept. 5		

SEVENTH DIVISION.

Figure of merit 34.57

GENERAL AND STAFF.

Figure of merit 62.31

Lieut.-Col.	Russell B. Yates	I R P	21	24	45	Oct. 7	
Colonel	J. R. Campbell	A A G	19	13	32	Oct. 21	75, 76, 77, 78
Colonel	C. P. Bromley	C of A	17	14	31	Aug. 26	75, 76, 77, 78
Major	H. B. Berry	A D C	19	11	30	Oct. 31	77, 78
Major-Gen.	Henry Brinker		17	12	29	July 21	75, 76, 77, 78
Lieut.-Col.	C. A. White	Q M	17	12	29	July 21	78
Major, A I R P	Henry E. Drake		18	11	29	Oct. 31	78
Colonel	Jonas Jones	S	19	8	27	Oct. 7	76, 78

TWENTIETH SEPARATE COMPANY.

Figure of merit 55.95

Private	David Ogden		20	24	44	Oct. 21	Nevada	77, 78
Private	Wm. W. Young		19	24	43	Oct. 21	Nevada	
Private	A. M. Durkee		20	23	43	Oct. 21	Nevada	78
Private	O. A. Morris		21	22	43	Oct. 21	Nevada	77, 78
Private	C. A. Bates		19	22	41	Oct. 21	Nevada	78
Private	I. P. Worthing		17	24	41	Sept. 17	N. Y. State	76, 77, 78
Private	D. M. Worden		19	22	41	Sept. 17	N. Y. State	77, 78
Private	C. S. Van Order		20	21	41	Oct. 21	Nevada	75, 76, 77, 78
Corporal	T. M. Congdon		23	18	41	Oct. 21	Nevada	78
Corporal	P. M. Cooley		17	23	40	Oct. 21	Nevada	78
Private	M. D. Hinds		19	21	40	Sept. 17	N. Y. State	76, 77, 78
Private	C. B. Smith, Jr.		20	20	40	Oct. 21	Nevada	78
Private	James Larned		19	20	39	Oct. 21	Nevada	76, 77, 78
Lieutenant	C. M. Durkee		21	18	39	Oct. 21	Nevada	78
Private	F. D. Lyon		19	19	38	Oct. 21	Nevada	78
Private	A. Bovier		20	18	38	Oct. 21	Nevada	78
Private	W. P. Pratt		13	23	36	Oct. 21	Nevada	78
Private	W. Y. Moore		18	18	36	Oct. 14	Direct	
Private	George Daniels		19	17	36	Oct. 21	Nevada	78
Private	J. N. Daniels		20	16	36	Oct. 21	Nevada	78
Lieutenant	E. A. Roberts		20	16	36	Oct. 21	Nevada	78
Private	John Harden		16	18	34	Oct. 21	Nevada	
Private	H. W. Batcheler		18	16	34	Oct. 21	Nevada	
Corporal	C. R. Daniel		18	16	34	Oct. 21	Nevada	78
Private	E. S. Tupper		20	14	34	Oct. 21	Nevada	78
Private	James Bartlett		20	14	34	Oct. 21	Nevada	78

TWENTIETH SEPARATE COMPANY — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private.....	Fred Holmes.....	.....	18	15	33	June 6	Direct.....	76, 77, 78
Corporal.....	C. F. Tupper.....	.....	18	15	33	Oct. 21	Nevada.....	78
Private.....	G. B. Curtis.....	.....	15	17	32	Oct. 21	Nevada.....	78
Private.....	N. E. Whittemore.....	.....	19	13	32	June 6	Direct.....	78
Private.....	J. L. Condon.....	.....	20	12	32	Oct. 21	Nevada.....	78
Private.....	Liston Witheral.....	.....	13	18	31	Oct. 21	Nevada.....	.....
Private.....	J. J. Van Orden.....	.....	14	17	31	June 6	Direct.....	.....
Private.....	A. W. Clarke.....	.....	17	14	31	June 6	Direct.....	78
Private.....	S. A. Sherman.....	.....	17	14	31	Oct. 21	Nevada.....	78
Private.....	H. J. Kneeland.....	.....	12	18	30	Oct. 21	Nevada.....	.....
Private.....	John Mariman.....	.....	15	14	29	Oct. 21	Nevada.....	.....
Sergeant.....	T. B. Merchant.....	.....	17	12	29	June 6	Direct.....	.....
Private.....	C. W. Conklyn.....	.....	12	16	28	Oct. 21	Nevada.....	78
Sergeant.....	Henry Bayer, Jr.....	.....	16	12	28	Oct. 21	Nevada.....	78
Private.....	E. C. Worthing.....	.....	17	11	28	Oct. 21	Nevada.....	78
Corporal.....	S. L. Blackman.....	.....	14	13	27	Oct. 14	Nevada.....	.....
Captain.....	E. G. Judd.....	.....	17	10	27	June 6	Direct.....	78
Private.....	G. L. Harding.....	.....	18	9	27	June 6	Direct.....	78
Private.....	C. P. Howard.....	.....	18	9	27	June 6	Direct.....	.....
Private.....	Frank Beaman.....	.....	10	16	26	Oct. 14	Direct.....	.....
Private.....	A. E. McIntyre.....	.....	15	10	25	June 6	Direct.....	78

TWENTY-FIFTH SEPARATE COMPANY.

Figure of merit 22.11

Private..... Benjamin F. Cox... [18 | 9 | 27 | Aug. 8 | 7th Div. |]

TWENTY-EIGHTH SEPARATE COMPANY.

Figure of merit 42.97

Sergeant.....	D. K. Bunnell.....	.....	20	21	41	Nov. 6	.....	77, 78
Private.....	W. R. Rutan.....	.....	18	20	38	June 10	.....	77, 78
Private.....	Lewis Boughton.....	.....	21	15	36	June 10	.....	77, 78
Corporal.....	Frank Cook.....	.....	17	18	35	June 10	.....	78
Private.....	A. H. Forrest.....	.....	18	15	33	Nov. 6	.....	.....
Corporal.....	S. H. Hosford.....	.....	20	13	33	June 10	.....	.....
Sergeant.....	A. J. Brown.....	.....	18	15	33	Nov. 6	.....	.....
Sergeant.....	Wm. H. Gornee.....	.....	16	16	32	July 29	.....	.....
Private.....	D. Chase.....	.....	19	13	32	June 10	.....	.....
Corporal.....	Peter B. Rutan.....	.....	20	12	32	June 10	.....	77, 78
Captain.....	Eugene Root.....	.....	16	15	31	June 10	.....	77
Private.....	Theo. Crouch.....	.....	13	18	31	July 23	.....	.....
Private.....	George Crispin.....	.....	17	14	31	Nov. 6	.....	.....
Private.....	Geo. Markham.....	.....	15	17	30	Nov. 8	.....	.....
Corporal.....	W. S. Campbell.....	.....	13	17	30	July 23	.....	.....
Sergeant.....	N. J. Lawrence.....	.....	19	11	30	Nov. 6	.....	.....
Sergeant.....	E. C. Baker.....	.....	19	10	29	Nov. 8	.....	.....
Private.....	R. M. Davis.....	.....	12	16	28	Nov. 6	.....	.....
Private.....	W. M. Colson.....	.....	14	14	28	July 29	.....	.....
Lieutenant.....	D. M. Mackey.....	.....	16	12	28	July 23	.....	.....
Private.....	W. D. Ayers.....	.....	17	11	28	Nov. 8	.....	.....
Private.....	F. H. Brink.....	.....	17	11	28	Nov. 6	.....	.....
Private.....	Geo. Yarrington.....	.....	17	11	28	July 23	.....	.....
Private.....	M. E. Avery.....	.....	12	14	26	July 23	.....	.....
Private.....	Gilbert Fenner.....	.....	14	12	26	Nov. 8	.....	.....
Private.....	H. B. Goff.....	.....	14	12	26	July 29	.....	.....
Private.....	Ward R. Bryan.....	.....	16	10	26	Nov. 8	.....	.....
Private.....	L. H. Waldraff.....	.....	17	9	26	July 23	.....	.....
Private.....	A. P. Budd.....	.....	17	8	25	Nov. 6	.....	.....
Private.....	Thos. J. Bradberry.....	.....	18	7	25	Nov. 8	.....	.....

TWENTY-NINTH SEPARATE COMPANY.

Figure of merit 49.79

Captain.....	Harrison Clark.....	.....	20	17	37	June 10	.....	77, 78
Private.....	James A. Lawrence.....	.....	19	16	35	June 10	.....	77, 78
Corporal.....	C. D. Wightman.....	.....	15	18	33	Aug. 9	.....	.....
Corporal.....	S. B. Worden.....	.....	19	14	33	Sept. 29	.....	77, 78
Private.....	Wm. Conway.....	.....	21	12	33	Sept. 29	.....	.....
Private.....	Sylvester Couch.....	.....	21	12	33	Sept. 29	.....	.....
Major.....	R. P. Bush.....	.....	17	15	32	Aug. 9	.....	.....

TWENTY-NINTH SEPARATE COMPANY — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Sergeant.....	L. G. Purdy.....	.....				18	13	31	June 10	.....	77, 78
Sergeant.....	Frank Smith.....	.....	18	12	30	Aug. 9	.....	.....
Private.....	John W. Niesh.....	.....	19	11	30	Sept. 29	.....	77, 78
Lieutenant.....	T. J. Wintermute..	.....	11	18	29	June 10	.....	77, 78
Private.....	Geo. W. Smith.....	.....	11	16	27	Aug. 9	.....	.....
Sergeant.....	C. D. Barlow.....	.....	15	12	27	Aug. 9	.....	.....
Private.....	Walter E. Taylor..	.....	16	11	27	Sept. 29	.....	.....
Private.....	Wm. L. Fuller.....	.....	6	20	26	June 10	.....	.....
Corporal.....	H. M. Conklin.....	.....	12	14	26	Aug. 9	.....	77, 78
Lieutenant.....	M. D. Curtis.....	.....	18	8	26	Aug. 9	.....	77, 78
Private.....	J. C. Lamphier.....	.....	10	15	25	Aug. 9	.....	.....
Sergeant.....	D. F. Stow.....	.....	17	8	25	June 10	.....	77, 78

THIRTIETH SEPARATE COMPANY.

Figure of merit..... 50.16

Private.....	Geo. M. Cramer.....	.....	21	20	41	June 5	.....	77, 78
Sergeant.....	A. M. Fitch.....	.....	17	23	40	June 5	.....	78
Private.....	Benj. Andrews.....	.....	20	19	39	June 5	.....	78
Lieutenant.....	E. M. Hoffman.....	.....	18	17	35	Oct. 2	.....	78
Private.....	E. A. Derby.....	.....	20	15	35	Sept. 11	.....	.....
Private.....	E. P. Hutchinson..	.....	18	13	31	Sept. 11	.....	.....
Sergeant.....	Roscius Morse.....	.....	19	12	31	Nov. 6	.....	.....
Private.....	J. S. Donton.....	.....	14	16	30	June 5	.....	.....
Corporal.....	J. H. Andrews.....	.....	15	15	30	June 5	.....	.....
Private.....	Geo. Bowman.....	.....	18	12	30	Oct. 2	.....	.....
Sergeant.....	C. L. Hart.....	.....	13	16	29	Nov. 6	.....	78
Corporal.....	Benj. F. Prall.....	.....	17	12	29	Nov. 6	.....	.....
Private.....	H. D. V. Pratt, Jr.	.....	19	10	29	Sept. 11	.....	.....
Private.....	A. F. Carter.....	.....	11	17	28	June 5	.....	.....
Private.....	R. D. Baltz.....	.....	13	15	28	Sept. 11	.....	.....
Private.....	Clarence A. Brown.	.....	15	12	27	Nov. 6	.....	.....
Captain.....	E. O. Beers.....	.....	17	10	27	June 5	.....	.....
Sergeant.....	J. T. Sadler.....	.....	16	11	27	Nov. 6	.....	78
Private.....	Guy Chamberlain..	.....	19	8	27	June 5	.....	.....
Private.....	Thomas Tong.....	.....	17	9	26	Oct. 2	.....	.....
Private.....	R. N. Parmenter..	.....	17	9	26	June 5	.....	.....
Private.....	R. T. Atkins.....	.....	12	13	25	Nov. 6	.....	78
Corporal.....	C. B. Bovier.....	.....	12	13	25	Oct. 2	.....	78
Corporal.....	J. M. Elston.....	.....	19	6	25	June 5	.....	78
Private.....	L. W. Gillett.....	.....	18	7	25	June 5	.....	.....

THIRTY-SECOND SEPARATE COMPANY.

Figure of merit..... 43.59

Captain.....	A. I. Decker.....	.....	19	20	39	Sept. 8	.....	.....
Sergeant.....	James Sprague.....	.....	18	18	36	Aug. 16	.....	.....
Private.....	Selden Comfort.....	.....	15	19	34	Aug. 16	.....	.....
Lieutenant.....	William Hillman..	.....	17	17	34	Aug. 16	.....	.....
Private.....	Amos Merriam.....	.....	18	16	34	Aug. 16	.....	.....
Private.....	Chas. Myers.....	.....	17	16	33	Aug. 16	.....	.....
Private.....	Law'ce Harrington.	.....	15	17	32	Sept. 8	.....	.....
Corporal.....	Sabin Vandemark..	.....	16	16	32	Aug. 16	.....	.....
Private.....	Geo. McDowell.....	.....	17	15	32	Aug. 16	.....	.....
Private.....	Michael Ashley.....	.....	17	15	32	Aug. 16	.....	.....
Private.....	Geo. T. Yiesley.....	.....	19	12	31	Aug. 16	.....	.....
Private.....	Ira J. Vandemark..	.....	14	16	30	Aug. 16	.....	.....
Private.....	Heman Merriam.....	.....	12	17	29	Aug. 16	.....	.....
Private.....	Abner C. Wright.....	.....	17	12	29	Sept. 8	.....	.....
Corporal.....	G. W. Hammer.....	.....	19	10	29	Aug. 16	.....	.....
Private.....	Nelson Hopeman.....	.....	14	13	27	Sept. 8	.....	.....
Private.....	Sandford McDowell	.....	17	10	27	Sept. 8	.....	.....
Private.....	G. W. Elston.....	.....	17	9	26	Aug. 16	.....	.....

TWELFTH BRIGADE.

Figure of merit..... 27.89

GENERAL AND STAFF.

Figure of merit..... 45.00

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Major, I. R. P.	W. S. Smith, Jr. ....	.....	20	23	43	Oct. 7	.....	.....
Captain.....	Thos. A. Raymond. ....	.....	16	19	35	Oct. 18	.....	.....
Colonel.....	F. A. Schoeffel. ....	.....	17	14	31	Aug. 26	.....	75, 76, 77, 78
General.....	Wm. H. Briggs.....	.....	16	13	29	Aug. 26	.....	.....
Major.....	Chas. Buckley.....	.....	16	12	28	Aug. 26	.....	75, 76, 77, 78

BATTALION ARTILLERY.

Figure of merit..... No report.

200 and 300 yards.

Captain.....	John J. Powers.....	.....	20	23	43	Oct. 14	.....	76, 77, 78
Sergeant.....	M. L. Tierney.....	.....	23	18	41	Oct. 14	.....	.....
Lieutenant.....	Fred. Stallman.....	.....	17	18	35	Oct. 14	.....	.....
Lieutenant.....	Wm. Wagner.....	.....	21	14	35	Oct. 14	.....	76, 77, 78
Captain.....	Robert Stierly.....	.....	12	16	28	Oct. 14	.....	78
Lieutenant.....	Milton Noyes.....	.....	16	11	27	Oct. 14	.....	78
Lieutenant.....	David Fitchner.....	.....	15	11	26	Oct. 14	.....	78

TROOP K.

Figure of merit..... 14.42

Second Lieut.	John T. Boyd.....	.....	18	21	39	July 31	.....	75, 76, 77, 78
Sergeant.....	Albert Schoven.....	.....	17	15	32	July 31	.....	75, 76, 77, 78
Private.....	D. G. Robins.....	.....	14	17	31	July 31	.....	78
Sergeant.....	J. F. Montgomery.....	.....	17	13	30	July 31	.....	75, 76, 77, 78
Captain.....	F. Miller.....	.....	14	13	27	July 31	.....	75, 76, 77, 78
Corporal.....	F. J. Hawkins.....	.....	13	13	26	July 31	.....	77, 78
Private.....	John Nothaker.....	.....	15	11	26	July 31	.....	.....

FIRST SEPARATE COMPANY.

Figure of merit..... 29.85

200 and 500 yards.

Private.....	D. P. Spear.....	.....	16	16	32	July 24	.....	77, 78
Private.....	A. C. Harwick.....	.....	18	14	32	July 16	.....	78
Private.....	Robert Watts.....	.....	17	13	30	July 16	.....	77, 78
Private.....	Geo. D. Eavans.....	.....	14	16	30	July 21	.....	77, 78
Corporal.....	Frank R. Jillett.....	.....	18	10	28	July 16	.....	.....
Corporal.....	Wm. H. Conklin.....	.....	18	10	28	July 15	.....	.....
Private.....	S. H. Kinnear.....	.....	15	12	27	July 24	.....	.....
Private.....	Wm. A. Remer.....	.....	18	9	27	July 16	.....	.....
Sergeant.....	H. M. Mulgay.....	.....	18	9	27	July 16	.....	77, 78
Private.....	Ed. A. Amsbury.....	.....	17	9	26	July 16	.....	77, 78
Private.....	R. D. Stewart.....	.....	17	9	26	July 15	.....	77, 78
Corporal.....	A. P. Bush.....	.....	18	8	26	July 21	.....	77, 78
Private.....	J. T. Holloway.....	.....	17	9	26	Sept. 3	.....	.....
Private.....	M. E. Botsford.....	.....	16	10	26	Sept. 3	.....	.....
Private.....	F. Mead, Jr.....	.....	19	6	25	July 21	.....	.....
Private.....	Wm. H. Remer.....	.....	13	12	25	July 16	.....	.....
Private.....	Geo. F. Wilkins.....	.....	17	8	25	July 15	.....	.....
Private.....	T. M. Markland.....	.....	.....	.....	.....	.....	.....	.....

FIFTY-FOURTH REGIMENT.

Figure of merit..... 28.92

Colonel.....	S. S. Eddy.....	H	19	24	43	Oct. 13	.....	75, 76, 77, 78
First Sergt.....	A. D. McMaster.....	H	18	24	42	Oct. 8	.....	78
Hos. Steward.....	C. E. Rider.....	.....	22	20	42	Oct. 13	.....	.....
Ord. Sergeant.....	J. H. Brown.....	.....	24	18	42	Oct. 13	.....	.....
Capt. I. R. P.	H. B. Clark.....	.....	20	21	41	Oct. 13	.....	75, 76, 77, 78
Private.....	G. T. Stillson.....	E	20	21	41	Oct. 13	.....	.....
Private.....	S. O. McMaster.....	H	19	21	40	Oct. 8	.....	.....
Lieut.-Col.....	A. H. Bruman.....	.....	13	21	39	Oct. 13	.....	76, 77, 78
First Sergt.....	B. Wilson.....	E	20	19	39	Oct. 13	.....	77, 78

FIFTY-FOURTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
			200 yards.	500 yards.	Total.			
Sergeant.....	F. Harrold.....	H	20	19	39	Oct. 8		
Com. Sergt.....	S. A. Servis.....	H	21	18	39	Oct. 13		
Private.....	Geo. H. Grey.....	H	19	18	37	July 14		
Sergeant.....	C. H. Mandevil.....	E	19	18	37	Aug. 4		76
Private.....	C. H. Monroe.....	E	16	20	36	Oct. 8		
Sergeant.....	J. A. Gillman.....	E	19	17	36	Aug. 4		78
First Lieut.....	F. Beottcher.....	A	18	17	35	Sept. 29		78
Private.....	H. Allen.....	E	18	17	35	Aug. 7		
Private.....	G. B. Matheson.....	E	18	17	35	Aug. 4		
Private.....	P. Kline.....	F	18	17	35	Oct. 6		78
Sergeant.....	E. B. Bingham.....	F	18	17	35	July 8		
Private.....	W. G. Martens.....	D	19	16	35	Aug. 4		78
Q. M. Sergt.....	Edgar S. Combs.....		19	16	35	Oct. 13		
First Lt., Q. M.....	L. J. Ernst.....		15	18	33	Oct. 13		76
Corporal.....	C. Sutherland.....	H	15	18	33	Oct. 8		78
Captain.....	C. R. Pratt.....	K	17	16	33	Aug. 4		
Private.....	J. Collins.....	H	14	18	32	Oct. 8		
Captain.....	H. B. Henderson.....	E	14	18	32	Aug. 4		78
Corporal.....	C. E. Gaskill.....	E	14	18	32	Aug. 4		78
Private.....	M. S. Hollis.....	H	15	17	32	Oct. 8		
Lieutenant.....	F. W. Elkart.....	F	16	16	32	Oct. 6		77, 78
Q. M. Sergt.....	E. K. Hook.....	H	16	16	32	Oct. 8		76, 77, 78
Sergt. Major.....	W. F. Hunt.....		18	14	32	Oct. 13		77
Private.....	Louis Cramer.....	E	18	14	32	Oct. 6		78
Private.....	Wm. Ramsey.....	E	18	14	32	Oct. 6		76, 78
Sergeant.....	C. A. Young.....	H	19	13	32	Oct. 8		75, 76, 77, 78
Sergeant.....	J. Williams.....	G	15	16	31	Aug. 8		78
Captain.....	E. P. Brownell.....	H	17	14	31	Oct. 8		
Lieutenant.....	G. W. Geraux.....	H	17	14	31	Oct. 8		77, 78
Captain.....	J. A. P. Walters.....	D	17	14	31	Aug. 4		78
Private.....	G. W. Taylor.....	E	18	13	31	Aug. 4		78
Private.....	Albert C. White.....	E	13	17	30	Oct. 6		76, 77, 78
Sergeant.....	George Stoll.....	D	14	16	30	Aug. 4		78
Sergeant.....	Geo. Wolf.....	B	15	15	30	Sept. 29		77, 78
Corporal.....	T. H. McNaught.....	G	15	15	30	Aug. 6		78
Private.....	Arthur Oneil.....	H	16	14	30	Oct. 8		
Private.....	Byron Chapman.....	E	16	14	30	Aug. 7		
Captain.....	C. Heilbron.....	G	16	14	30	Aug. 6		78
Private.....	C. Klein.....	F	17	13	30	July 8		
Private.....	E. Hayes.....	F	17	13	30	Oct. 6		78
Private.....	J. Meng.....	K	17	13	30	Aug. 4		78
Private.....	J. Taylor.....	G	18	12	30	Aug. 6		
Lieutenant.....	T. H. Gargon.....	K	18	12	30	Aug. 4		
Private.....	G. N. Smith.....	H	12	17	29	Oct. 8		
Sergeant.....	H. J. Kenning.....	H	14	15	29	Oct. 8		
Private.....	F. W. Sutter.....	H	15	14	29	Oct. 8		
Private.....	Perry Shove.....	H	16	13	29	Oct. 8		
Lieutenant.....	A. W. McLean.....	C	16	13	29	Oct. 1		78
Sergeant.....	H. Merdinch.....	G	16	13	29	Aug. 6		78
Sergeant.....	Wm. McClusky.....	I	17	12	29	Oct. 13		78
Sergeant.....	H. Childs.....	B	18	11	29	Sept. 29		78
Captain.....	J. Hestinger.....	I	18	11	29	Oct. 13		78
Sergeant.....	C. Gieble.....	G	19	10	29	Aug. 6		78
Private.....	P. Rapp.....	C	13	15	28	Oct. 1		
Private.....	J. McNeal.....	E	13	15	28	Oct. 13		
Sergeant.....	S. M. Havens.....	K	13	15	28	Oct. 13		
Corporal.....	A. Siebert.....	G	14	14	28	Oct. 8		
Corporal.....	Wm. H. Ridley.....	E	15	13	28	Oct. 13		
Corporal.....	C. Beckman.....	D	15	13	28	Aug. 4		
Private.....	C. Stephany.....	F	16	12	28	Oct. 6		78
Private.....	James Anette.....	F	16	12	28	July 14		78
Private.....	F. Burke.....	H	16	12	28	July 8		
Private.....	E. W. Miller.....	E	17	11	28	Oct. 6		
Private.....	W. Copeland.....	F	17	11	28	Oct. 6		
Private.....	T. Nickles.....	F	17	11	28	Oct. 6		
Corporal.....	J. W. Gargon.....	K	19	9	28	Oct. 13		
Private.....	F. A. Chatwick.....	E	20	8	28	Oct. 13		
Sergeant.....	P. H. Mohr.....	D	11	16	27	Aug. 4		
Private.....	Thos. Ehly.....	D	12	15	27	Aug. 4		
Private.....	A. Jennings.....	E	13	14	27	Aug. 4		77, 78

FIFTY-FOURTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	A. M. Densmore	E	14	13	27	Aug. 4		78
Sergeant	W. Walters	A	14	13	27	Sept. 29		
Lieutenant	H. Jacobs	E	14	13	27	Aug. 6		78
Private	E. M. Slawson	E	15	12	27	Oct. 13		
Lieutenant	D. Shout	F	15	12	27	Oct. 13		78
Private	W. H. Banker	C	15	12	27	July 8		
Sergeant	J. Rapp	H	15	12	27	Oct. 1		76, 77, 78
Private	W. P. Mertz	C	16	11	27	Oct. 8		78
Sergeant	C. S. Ellinger	H	16	11	27	Aug. 6		76
Sergeant	H. Morthost	J	16	11	27	Aug. 4		78
Captain	B. F. Ridley	F	17	10	27	Oct. 6		76
Private	C. H. McNab	E	17	10	27	Oct. 13		78
Corporal	Jas. Miller	I	20	7	27	Oct. 13		78
Private	J. Wise	I	12	14	26	Oct. 13		
Private	W. A. Bush	K	12	14	26	Oct. 13		
Lieutenant	C. Strong	A	12	14	26	Sept. 29		
Corporal	E. Seheals	A	12	14	26	Sept. 29		78
Private	J. Augustin	D	13	13	26	Aug. 4		
Lieutenant	H. Mechs	B	13	13	26	Sept. 29		78
Corporal	J. P. Burke	K	14	12	26	Oct. 6		78
Lieutenant	Wm. Brown	H	15	11	26	Oct. 8		78
Private	W. Parmlee	E	15	11	26	Oct. 6		
Sergeant	J. H. Trott	F	16	10	26	Oct. 6		78
Corporal	M. Kenneday	K	18	8	26	Oct. 13		
Sergeant	J. Fox	C	18	8	26	Aug. 6		78
Private	H. W. Wilder	C	18	8	26	Oct. 1		
Private	F. Bennette	E	18	8	26	Oct. 6		
Lieutenant	G. P. Myers	E	19	7	26	Aug. 4		75, 76, 77, 78
Lieutenant	F. A. Rust	D	10	17	25	Oct. 6		
Private	A. Hofmeister	H	10	15	25	Oct. 8		78
Private	J. L. Price	H	12	13	25	Oct. 8		
Private	F. Theim	B	12	13	25	Sept. 29		
Corporal	Edgar Olien	G	12	13	25	Oct. 8		
Corporal	H. Fleischer	G	12	13	25	Oct. 8		
Private	W. F. Price	K	12	13	25	Oct. 13		
Lieutenant	A. W. Kelley	K	12	13	25	Aug. 4		78
Sergeant	C. Eikart	F	12	13	25	Oct. 6		77, 78
Lieutenant	S. H. Peshine	E	14	11	25	Aug. 4		78
Private	Jas. Ryan	E	14	11	25	Oct. 6		
Sergeant	B. Newdale	E	14	11	25	Aug. 6		78
Private	B. Hancock	K	15	10	25	Oct. 6		
Corporal	F. Loy	E	15	10	25	Aug. 4		78
Q. M. Sergt	M. Stanton	K	15	10	25	Aug. 4		78
Q. M. Sergt.	J. H. Taylor	E	16	9	25	Aug. 4		76, 77, 78
Corporal	C. Willson	I	16	9	25	Oct. 13		
Lieutenant	C. Forner	G	16	9	25	Aug. 6		78
Captain	M. Engert	A	17	8	25	Sept. 29		

EIGHTH DIVISION.

Figure of merit..... 28.52

GENERAL AND STAFF.

Figure of merit..... 100.00

Lieut.-Col.	John A. Holloway	22	23	45	Aug. 6		76, 77, 78
Lieut.-Col.	W. Bruce Douglass	16	19	35	Sept. 9		77, 78
Lieut.-Col.	E. A. Rockwood	18	16	34	Aug. 14		75, 76, 77, 78
Lieut.-Col.	C. H. Utley	17	15	32	Sept. 9		78
Colonel	S. D. Cornell	13	18	31	Aug. 14		77, 78
Lieut.-Col.	E. C. Cochran	9	21	30	Aug. 14		76, 77, 78
Major	C. A. De Laney	13	17	30	Nov. 2		
Lieut.-Col.	G. B. Rich	17	13	30	Aug. 14		76, 77, 78
Captain	P. P. Beales	11	18	29	Oct. 26		
Colonel	Geo. E. Mann	15	13	28	Aug. 14		76, 77, 78
Major-Gen.	Wm. F. Rogers	15	10	25	Aug. 14		77, 78
Colonel	H. R. Hopkins	13	12	25	Oct. 26		77, 78
Major	O. C. Parker	16	9	25	Nov. 7		77, 78

TROOP L.

Figure of merit..... 26.32

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	300 yards.	Total.			
			Private	Phil. H. Stemler	16				16	32	Aug. 27		77, 78
Private	M. J. Whitman	17	15	32	Oct. 10		78	
Private	L. Harbrecht	14	15	29	Oct. 23			
Sergeant	Chas. Baker	14	14	28	Aug. 27		78	
Lieutenant	G. J. Reister	15	13	28	Oct. 10			
Vet. Surg.	F. K. Braudel	18	10	27	Aug. 27			
Private	R. T. Ball	10	16	26	Aug. 27			
Private	Mat. Deidrick	13	8	21	Oct. 10		77, 78	
Captain	C. A. Sommer	13	13	26	Aug. 27		78	
Sergeant	J. J. Fischer	12	14	26	Oct. 10		78	
Private	J. Bacher	14	12	26	Oct. 23		78	
Lieutenant	Nat. Rochester	14	11	25	Oct. 10			
Lieutenant	J. Herbold	14	11	25	Oct. 10			
Private	John Reister	15	10	25	Aug. 27		78	

FOURTEENTH BRIGADE.

Figure of merit..... 27.96

GENERAL AND STAFF.

Figure of merit..... 73.00

		200 and 500 yards.						
Lieut.-Col.	R. H. Plumb	22	22	44	Sept. 26		76, 77, 78	
Major	Edgar B. Jewett	19	21	40	Oct. 13		77, 78	
Captain	H. M. Gerrans	18	16	34	Nov. 1		78	
Brig.-Gen.	William S. Bull	14	13	27	Nov. 1		77, 78	
Major	Charles Cary	16	10	26	Oct. 13			
Captain	Joseph Dart, Jr.	12	13	25	Nov. 1		77, 78	
Lieutenant	Harlow Palmer	13	12	25	Oct. 13			

BATTERY M.

Figure of merit..... 8.05

		200 and 300 yards.						
Private	M. Wasser	18	18	36	Aug. 6		77, 78	
Lieutenant	D. Sourwine	20	15	35	Aug. 6		77, 78	
Private	Frank Blank	22	12	34	Aug. 6		76, 77	
Sergeant	G. P. Meister	16	12	28	Aug. 6		78	
Captain	W. H. Linderman	18	10	28	Aug. 6		76, 77, 78	
Corporal	Henry Koehler	12	15	27	Aug. 6			

FOURTH SEPARATE COMPANY.

Figure of merit..... 44.29

		200 and 500 yards.						
Lieutenant	Conrad A. Hult	20	17	37	Nov. 12		78	
Private	Gustaf F. Bargquist	19	18	37	Nov. 12		78	
Private	Chas. A. Johndahl	17	20	37	Nov. 12			
Corporal	Chas. M. Hjerquist	16	18	34	Nov. 12		78	
Private	John E. Johndahl	17	16	33	Nov. 12			
Private	John Nordberg	17	15	32	Nov. 12		78	
Corporal	John Wahlberg	17	13	30	Nov. 12		78	
Lieutenant	Aug. W. Ljungberg	19	9	28	Nov. 12			
Private	Carl O. Lindgren	15	13	28	Nov. 12			
Corporal	A. F. Christofferson	14	13	27	Nov. 12			
Private	Frank L. Johnson	17	10	27	Nov. 12			
Private	Oscar Nilson	22	5	27	Nov. 12		78	
Private	Per. G. Wahlgren	18	9	27	Nov. 12			
Sergeant	John T. Soderholm	15	11	26	Nov. 12			
Sergeant	Oscar O. Olsson	17	9	26	Nov. 12		78	
Corporal	Gustaf F. Smith	23	3	26	Nov. 12		78	
Corporal	Olof B. Sjoback	20	6	26	Nov. 12			
Private	Chas. F. Rydberg	16	10	26	Nov. 12			
Sergeant	Peter E. Johnson	18	7	25	Nov. 12		78	
Corporal	Charles Johnson	14	11	25	Nov. 12		78	
Private	Oscar Anderson	20	5	25	Nov. 12		78	
Private	John A. Hedin	17	8	25	Nov. 12			
Private	George W. Swanson	18	7	25	Nov. 12			

TENTH SEPARATE COMPANY.

Figure of merit..... 29.58

Rank.	NAME.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	James J. McDonald	.....	16	16	32	Oct. 14		
Sergeant	Frank Snow	.....	17	9	26	Oct. 14		7

ELEVENTH SEPARATE COMPANY.

Figure of merit..... 44.43

Private	John Eckert	.....	21	19	40	Oct.		78
Sergeant	T. A. Peacock	.....	19	20	39	Oct.	77,	78
Private	Harvey Armstrong	.....	23	15	38	Oct.		77,
Private	John A. Harvey	.....	18	17	35	Oct.	77,	78
Captain	John H. Towle	.....	19	16	35	Oct.		77,
Corporal	W. H. Dixon	.....	18	16	34	Oct.		77,
Private	Vernon Wood	.....	16	17	33	Oct.		
Sergeant	J. V. Minton	.....	17	16	33	Oct.	77,	78
Private	Walter Light	.....	14	18	32	Oct.		77,
Private	Frank H. Baker	.....	17	15	32	Oct.		77,
Lieutenant	P. W. Bemis	.....	19	13	32	Oct.		77,
Sergeant	Geo. Herger	.....	15	16	31	Oct.		78
Private	Frank Shults	.....	18	13	31	Oct.		
Corporal	L. J. Bently	.....	15	16	31	Oct.	77,	78
Private	H. A. Loomis	.....	16	14	30	Oct.		78
Private	F. A. Hall	.....	16	14	30	Oct.	77,	78
Private	Perry W. Wood	.....	17	13	30	Oct.		78
Private	George W. Onthauk	.....	17	13	30	Oct.		
Private	Byron Sperry	.....	18	12	30	Oct.		78
Corporal	John C. Jones	.....	16	13	29	Oct.		78
Corporal	John F. Post	.....	17	12	29	Oct.		
Private	O. V. Burch	.....	17	12	29	Oct.		
Private	R. H. Peck	.....	13	14	27	Oct.		78
Private	C. F. Homewood	.....	13	14	27	Oct.		78
Private	B. S. Swetland	.....	15	12	27	Oct.		
Lieutenant	Alex. McDade	.....	11	15	26	Oct.	77,	78
Private	John W. Davis	.....	15	10	25	Oct.		77,

THIRTEENTH SEPARATE COMPANY.

Figure of merit..... 77.07

Captain	A. B. Lawrence	.....	21	24	45	Oct.		78
Sergeant	W. W. Sherwin	.....	20	24	44	Oct.	76,	77,
Lieutenant	C. T. Watkins	.....	21	23	44	Oct.		78
Lieutenant	E. E. Farman, 2d	.....	20	22	44	Oct.	77,	78
Corporal	L. A. Martin	.....	13	23	41	Oct.		77,
Private	C. H. Burse	.....	20	21	41	Oct.		78
Private	G. M. Lawrence	.....	17	23	40	Oct.		78
Private	E. Buck, 2d	.....	21	19	40	Oct.	76,	77,
Private	D. W. Johnson	.....	21	19	40	Oct.		78
Private	F. A. Mann	.....	19	20	39	Oct.		77,
Private	G. S. Hulbert	.....	22	17	39	Oct.		78
Private	W. W. Graves	.....	17	21	38	Oct.		77,
Private	M. C. Fullington	.....	17	21	38	Oct.		
Sergeant	S. W. Wade	.....	19	19	38	Oct.		78
Corporal	W. E. Webster	.....	19	19	38	Oct.		78
Private	F. A. Mann	.....	20	18	38	Oct.	77,	78
Private	J. C. Simon	.....	15	22	37	Oct.		78
Private	J. T. Chamberlain	.....	16	21	37	Oct.		78
Corporal	T. S. Buckland	.....	17	20	37	Oct.		77,
Private	C. E. Baker	.....	18	19	37	Oct.		77,
Sergeant	C. C. Kline	.....	20	17	37	Oct.		77,
Private	H. Snyder	.....	20	17	37	Oct.		77,
Sergeant	S. D. Whitlock	.....	22	15	37	Oct.		78
Corporal	J. Schneckeburger	.....	18	18	36	Oct.		78
Private	C. C. Buckland	.....	19	17	36	Oct.	77,	78
Private	H. D. Hulbert	.....	15	20	35	Oct.		78
Private	J. F. Peck	.....	17	18	35	Oct.		
Private	G. T. Baxton	.....	13	20	33	Oct.		77,
Private	J. F. Everington	.....	17	16	33	Oct.		78
Private	L. L. Rockafellow	.....	17	16	33	Oct.		
Private	F. F. Bartlett	.....	18	15	33	Oct.		78
Private	G. W. Cadman	.....	18	15	33	Oct.		78

THIRTEENTH SEPARATE COMPANY — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
			Private	G. M. Bassett	19				13	32	Oct.		78
Private	P. M. Hesington	20	12	32	Oct.		77, 78	
Private	E. R. Pierce	14	17	31	Oct.		78	
Corporal	A. A. Andrews	16	15	31	Oct.		78	
Private	F. D. Crippen	17	14	31	Oct.			
Private	F. D. Smith	17	14	31	Oct.			
Private	F. M. Kenney	18	13	31	Oct.		78	
Private	E. E. Baker	15	15	30	Oct.		78	
Private	G. E. Peck	16	14	30	Oct.		78	
Private	G. W. Botsford	17	13	30	Oct.		78	
Private	F. F. Crane	19	11	30	Oct.			
Private	W. H. Tuttle	16	13	29	Oct.			
Corporal	L. S. Morris	17	12	29	Oct.			
Private	C. F. Pettengill	18	11	29	Oct.		78	
Private	J. E. Pettengill	15	13	28	Oct.			
Private	E. D. Judd	16	12	28	Oct.		78	
Private	G. Z. Goodale	17	11	28	Oct.		78, 77, 78	
Private	C. H. Crocker	17	11	28	Oct.		78	
Sergeant	Wm. Spickwell	18	10	28	Oct.		77, 78	
Private	E. A. Upright	18	10	28	Oct.		78	
Private	J. E. Everingham	16	11	27	Oct.		78	
Private	J. A. Buxton	18	9	27	Oct.		78	
Private	T. V. Herman	15	11	26	Oct.		78	
Private	E. D. Gardner	16	10	26	Oct.			
Private	M. R. Quackenbush	17	9	26	Oct.		78	
Private	E. P. Barnett	18	8	26	Oct.			
Private	W. C. Matthews	13	12	25	Oct.		78	
Private	John Hanigan	15	10	25	Oct.		78	
Private	F. A. Bradish	16	9	25	Oct.		78	
Private	Zoel Vient	16	9	25	Oct.		78	
Corporal	H. S. Tabor	17	8	25	Oct.			

FOURTEENTH SEPARATE COMPANY.

Figure of merit								27.78
Private	A. B. Safford	17	16	33	Sept.			
Private	P. Tompkins	17	16	33	Sept.			78
Sergeant	L. L. Crosby	19	14	33	Sept.			78
Lieutenant	H. C. Fish	17	15	32	Sept.			78
Private	Chas. Thomson	19	13	32	Sept.			78
Corporal	Albert Webber	18	14	32	Sept.			
Private	Silas Smith	18	14	32	Sept.			
Corporal	Peter Thomas	13	18	31	Sept.			78
Sergeant	Andrew Rupp	13	18	31	Sept.			
Corporal	John Thomas	16	15	31	Sept.			
Private	M. D. Mix	15	16	31	Sept.			78
Sergeant	G. W. Crawford	16	15	31	Sept.			76
Sergeant	H. N. Kelsey	18	11	29	Sept.			78
Corporal	C. E. Ford	18	10	28	Sept.			78
Private	G. H. Hunn	19	9	28	Sept.			78
Private	S. P. Mix	18	9	27	Sept.			78
Private	W. H. Homelius	18	8	26	Sept.			
Private	J. W. Mix, Jr.	18	8	26	Sept.			78
Private	W. C. Casey	18	7	25	Sept.			
Private	Wm. Prentice	14	11	25	Sept.			

FIFTEENTH SEPARATE COMPANY.

Figure of merit								4.65
Corporal	G. D. Gray	15	19	34	Aug.			77, 78
Private	G. W. Mann	17	16	33	Aug.			77
Private	R. H. Shaw	15	14	29	Aug.			78
Lieutenant	A. Judson Allen	17	11	28	Aug.			77, 78

SIXTY-FIFTH REGIMENT.

Figure of merit								17.92
Captain	H. A. Menker	Staff	20	24	44	Aug. 30		77, 78
Lieutenant	L. P. Kirchmyer	Staff	21	21	42	July 18		
Lieutenant	C. D. Arnold	A	17	23	40	Aug. 20		77, 78
Major	Thomas S. Wand		17	22	39	July 18		
Private	Frank F. Gunn	I	19	19	38	Aug. 20		

SIXTY-FIFTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Lieutenant	Alex. Sheperd	C	20	18	38	Oct. 15		77, 78
Lieutenant	Wm. W. Lyon	I	14	22	36	Aug. 20		
Captain	James S. Smith	Staff	15	20	35	July 18		78
Private	Wm. Creedeman	G	19	16	35	July 18		78
Captain	Alphonse Ball	D	17	17	34	Oct. 15		77, 78
Private	Blume Horsfall	F	12	21	33	July 18		76, 77, 78
Lieutenant	H. H. Parke	A	14	19	33	July 18		77, 78
Sergeant	Alex. Cole	N C S	15	18	33	July 18		76, 77, 78
Private	John E. Krull	I	18	15	33	Oct. 16		
Captain	S. M. Welch, Jr.	I	17	15	32	July 18		
Private	Chas. John	F	21	11	32	Oct. 23		
Lieutenant	Jno. A. Bodamer	Staff	17	14	31	July 18		77, 78
Captain	Joseph Virtel	C	18	13	31	Oct. 15		
Sergeant	Robert Decker	I	18	13	31	Aug. 20		
Private	Henry Creedeman	G	16	14	30	July 18		77, 78
Lieutenant	Wm. F. Parson	F	17	13	30	Oct. 23		
Lieutenant	George Baldu	Staff	17	13	30	July 18		78
Private	Frank B. Bisbee	I	17	13	30	Oct. 23		
Colonel	Richard Flach	Field	11	18	29	July 18		77, 78
Private	Harry Guild	I	12	17	29	Oct. 23		
Sergeant	John Evert	C	13	16	29	Oct. 23		
Lieut. - Col	John C. Graves	Field	13	16	29	July 18		78
Captain	Frank Mourman	A	16	13	29	Oct. 15		77, 78
Private	Wilson C. Balcolm	I	16	13	29	Oct. 23		
Captain	Jos. A. Humbert	F	17	12	29	Oct. 23		77, 78
Corporal	John Grundner	C	18	11	29	Oct. 15		
Sergeant	August Bellfuss	G	14	14	28	July 18		77, 78
Captain	Joseph A. Frick	H	14	14	28	Oct. 23		
Sergeant	Fred. Deibold	F	19	9	28	July 18		76, 77, 78
Captain	F. L. Eberhardt	F	11	16	27	July 18		
Private	George Stesel	G	13	14	27	Oct. 15		
Sergeant	Joseph H. Allen	I	14	13	27	Aug. 20		
Sergeant	Michael Beck	D	15	12	27	Oct. 15		
Corporal	Wm. Muller	F	16	11	27	Oct. 15		
Sergeant	Joseph Goddon	B	17	10	27	Oct. 15		
Private	Deloss R. Thomas	I	13	13	26	Oct. 15		
Private	Charles Oehmig	F	16	10	26	Oct. 23		
Lieutenant	John J. Callahan	F	16	10	26	Oct. 23		
Corporal	Wm. McKellar	D	18	8	26	Aug. 20		
Sergeant	Adam Miller	F	12	13	25	July 18		78
Private	Heman Guild	I	13	12	25	Oct. 23		
N. C. S.	Theodore F. Jomini	N C S	15	10	25	Oct. 15		78

SEVENTY-FOURTH REGIMENT.

Figure of merit 28.91

		200 and 300 yards.						
Private	Henry S. Mulligan	B	22	24	46	Oct. 16	Fall meet'g	75, 76, 77, 78
Lieutenant	G. H. Farnsworth	D	19	25	44	July 16		78
Captain	Wm. M. Bloomer	B	21	21	42	July 16		76, 77, 78
Colonel	Louis P. Reichert	Staff	22	20	42	Sept. 17		77, 78
Sergeant	John C. Metherill	A	19	21	40	Aug. 15		77, 78
Capt. I. R. P.	Chas. C. Penfold	Staff	20	19	39	June 28	Semi-m'hly	75, 76, 77, 78
Lieutenant	Chas. H. Farrell	B	20	18	38	Aug. 15		78
Corporal	F. C. Bergholtz	G	20	18	38	Sept. 19		
Corporal	Fred. E. Fowler	B	20	17	37	July 16		78
Sergeant	James J. Godfrey	E	17	19	36	Oct. 29		78
Captain	Chas. D. Zacher	G	17	19	36	July 16		77, 78
Private	John A. Tuttle	B	18	18	36	Aug. 28		78
Sergeant	Carlton T. DeWitt	B	17	18	35	July 16		77
Private	Albert Van Dusen	F	15	19	34	July 16		
Adjutant	Chas. T. Lathrop	Staff	16	18	34	Oct. 3		
Lieutenant	R. C. Gerecke	G	16	18	34	Aug. 1		78
Sergeant	H. A. Thetro	C	18	16	34	Aug. 15		76, 77, 78
Corporal	H. F. Smith	G	17	16	33	July 16		78
Lieutenant	Wm. M. Palmer	B	18	15	33	Oct. 20		
Private	G. A. McCormick	C	13	19	32	Aug. 27		
Sergeant	John L. Gibson	B	16	16	32	Aug. 15		
Sergeant	Chas. W. Ackers	F	12	19	31	July 16		
Sergeant	Wm. J. E. Doane	B	16	15	31	Aug. 27		
Private	R. A. Clark	K	16	15	31	Aug. 27		

SEVENTY-FOURTH REGIMENT — (Continued).

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
			200 yards.	500 yards.	Total.			
Private	Wm. Moffatt	B	17	14	31	Oct. 29		
Captain	Wm. N. Smith	A	18	13	31	Aug. 15		
Private	W. H. Bogert	D	18	13	31	July 16		
Corporal	Jas. Roderick	A	19	12	31	Aug. 15		
Private	Thos. McGowan	E	20	11	31	Sept. 19		
Private	J. I. William	B	13	17	30	Sept. 17		76, 77, 78
Sergeant	C. J. Zacher	G	15	15	30	Aug. 1		
Private	S. Berry	D	16	14	30	July 16		
Private	F. F. Cook	A	17	13	30	Sept. 11		
Private	Joseph Wolf	K	17	13	30	Oct. 13		
Captain	Geo. Morgan, Jr.	K	19	11	30	Sept. 19		78
Private	Dominick Gaskin	A	12	17	29	Aug. 15		
Private	Ralph Courter	B	12	17	29	Oct. 29		
Private	Gilbert T. Ackers	F	14	15	29	Sept. 19		
Private	Oscar H. Coumbe	B	15	14	29	Oct. 16		
Private	F. W. Howell	B	15	14	29	Oct. 25		
Private	Arthur Chase	C	15	14	29	Aug. 15		77, 78
Private	Oscar Becker	D	17	12	29	June 27	Spring mt'g	78
Sergeant	F. G. Phillips	G	20	9	29	Aug. 1		
Sergeant	Walter Doyle	A	12	16	28	Aug. 15		78
Private	L. Nason	D	12	16	28	July 16		
Private	Geo. H. Grosvenor	B	13	15	28	July 16		
Private	L. P. Dayton, Jr.	D	15	13	28	Aug. 27		
Sergeant	E. Lobstein	G	15	13	28	July 16		77, 78
Corporal	L. B. Clement	B	16	12	28	Aug. 27		
Private	A. J. Osher	C	16	12	28	Aug. 27		
Private	John B. Weiler	B	17	11	28	Oct. 20		
Corporal	H. A. Schmeltzer	G	17	11	28	Aug. 1		78
Private	W. A. Carlin	E	11	16	27	Oct. 29		
Sergeant	E. M. Kelley	E	12	15	27	Oct. 29		78
Private	F. E. Schevinn	G	12	15	27	Oct. 13		
Corporal	F. T. Bloomer	B	13	14	27	Oct. 20		
Private	Jas. D. Wood	D	13	14	27	Oct. 29		
Private	Louis Burger	G	13	14	27	Aug. 1		
Corporal	Frank Howe	D	14	13	27	Sept. 19		
Private	Frank D. Nelson	E	14	13	27	Sept. 19		
Private	A. J. Dance	D	15	12	27	Oct. 29		
Lieutenant	Henry Quinn	C	15	12	27	Aug. 1		
Corporal	M. V. Hagman	B	16	11	27	Oct. 20		
Private	J. B. Harrington	E	16	11	27	Aug. 1		78
Private	P. O'Day, Jr.	F	16	11	27	July 16		
Asst. Surgeon	C. A. Wall	Staff	17	10	27	Aug. 1		
Private	Leland Rankin, Jr.	A	17	10	27	Oct. 13		
Captain	Geo. A. Davis	D	17	10	27	Oct. 13		78
Captain	Giles E. Stillwell	F	17	10	27	July 16		78
Private	Geo. W. Burley	B	19	8	27	Oct. 16		
Private	J. Dorgan	F	8	18	26	Oct. 8		
Private	Chas. E. Booth	B	12	14	26	Oct. 29		
Private	R. J. Coveney	A	13	13	26	Aug. 27		
Private	J. W. Gordon	A	14	12	26	Oct. 13		
Private	Albert S. Waters	F	14	12	26	Sept. 19		
Commissary	John C. Level	Staff	15	11	26	Aug. 1		
Ord. Sergeant	Thos. Wharton	Staff	15	11	26	Sept. 17		
Sergeant	Otto Menge	G	15	11	26	Aug. 1		
Corporal	Horace Wing	D	16	10	26	Oct. 13		
Private	Geo. H. Brent	F	16	10	26	Oct. 13		
Private	McClellan Rankin	K	16	10	26	Aug. 1		
Private	Joseph E. Bruso	B	17	9	26	Oct. 25		
Private	Christopher Phole	D	17	9	26	Oct. 29		
Private	E. P. Burkhalter	G	18	8	26	Aug. 1		78
Private	A. Weisskircher	G	18	8	26	July 16		
Sergeant	Peter Paulus	G	20	6	26	Aug. 1		
Corporal	Chas. Buddenhager	G	20	6	26	Aug. 1		78
Lieutenant	W. F. Nurzey	C	8	17	25	Oct. 13		
Private	S. Young	D	11	14	25	Oct. 13		
Sergeant	E. McChesney	A	12	13	25	Sept. 11		
Private	P. Loomis	D	12	13	25	Oct. 18		
Private	Wm. Leid	F	12	13	25	Sept. 17		
Private	J. Matthews	D	13	12	25	Oct. 29		
Private	L. Richell	D	13	12	25	Oct. 29		

SEVENTY-FOURTH REGIMENT — (Continued.)

Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
			200 yards.	500 yards.	Total.			
Corporal	John Fillingier	K	13	12	25	Aug. 27		
Sergeant	John B. Sewell, Jr.	Staff	13	12	25	Aug. 27		
Sergeant	D. V. Hibbard	B	15	10	25	Aug. 15		78
Private	W. J. Galligan	B	15	10	25	Oct. 20		
Sergeant	W. J. Clark	K	15	10	25	Aug. 27		
Private	Robert Hammond	K	15	10	25	Oct. 13		78
Corporal	John C. Ingram	B	16	9	25	Oct. 20		
Sergeant	E. L. Churchill	B	16	9	25	June 27		
Private	H. W. Davis	B	17	8	25	Oct. 20		
Corporal	T. H. Riley	D	17	8	25	July 16		77

SUPERNUMERARY OFFICERS.

Major	John W. Coburn	.....	18	16	34	.....	.....	.....
Colonel	John T. Underhill	.....	18	15	33	.....	.....	.....

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, December 31, 1879. }

GENERAL ORDERS, }
No. 34. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of December, 1879:

INSPECTOR-GENERAL'S DEPARTMENT.

Thomas D. Husted, Lieutenant-Colonel and assistant in, with rank from December 1, 1879.

SIXTH DIVISION.

Alvah W. Palmer, Captain and Aid-de-Camp, with rank from December 10, 1879, vice Marsh C. Pierce, resigned.

EIGHTH DIVISION.

Daniel Sourwine, Captain and Aid-de-Camp, with rank from November 28, 1879, vice Pascal P. Beals, promoted.

FIRST BRIGADE.

Lenox Smith, Major and Engineer, with rank from November 14, 1879, vice Charles Watrous, resigned.

NINTH BRIGADE.

T. Ellery Lord, Brigadier-General, with rank from December 30, 1879, vice Frederick Townsend, resigned.

THIRD REGIMENT, CAVALRY.

William Regensburg, Second Lieutenant, with rank from September 26, 1879, vice Henry C. Heldman, resigned.

William F. Rausch, Second Lieutenant, with rank from November 7, 1879, vice William Fetterer, promoted.

Charles Grosch, First Lieutenant, with rank from September 26, 1879, vice Philip Kuhles, appointed Commissary of Subsistence.

Albert Von Bothmer, Second Lieutenant and Veterinary Surgeon, with rank from October 15, 1879, vice Frederick A. Born, deceased.

BATTALION ARTILLERY, TWELFTH BRIGADE.

Frederick P. Stallman, First Lieutenant, with rank from December 15, 1879, vice John J. Powers, promoted.

Henry B. Williams, Second Lieutenant, with rank from December 15, 1879, vice Frederick P. Stallman, promoted.

Augustus W. Gore, Second Lieutenant, with rank from December 15, 1879, vice E. Dewitt Thomas, promoted.

FIFTH REGIMENT.

Henry Haab, First Lieutenant, with rank from October 9, 1879, vice George Theiss, promoted.

TWELFTH REGIMENT.

Alonzo Durkee, Second Lieutenant, with rank from October 31, 1879, vice Charles M. Williams, promoted.

THIRTEENTH REGIMENT.

Henry L. Jewett, Captain, with rank from November 19, 1879, vice Richard B. S. Grim, resigned.

FOURTEENTH REGIMENT.

Walter Thom, Captain, with rank from November 13, 1879, vice Francis Doyle, resigned.

SEVENTEENTH BATTALION.

Wilbur H. Weston, Captain, with rank from December 2, 1879, vice John F. Neill, resigned.

TWENTY-FIRST REGIMENT.

Waladyslaf J. Pralatowski, First Lieutenant, with rank from October 13, 1879, vice Levi Hadfield, resigned.

TWENTY-SECOND REGIMENT.

John F. Luther, Second Lieutenant, with rank from October 30, 1879, vice Leonard G. Van Vechten, promoted.

TWENTY-THIRD REGIMENT.

Frederick L. Holmes, Second Lieutenant, with rank from November 12, 1879, vice Charles H. Baldwin, resigned.

FORTY-EIGHTH REGIMENT.

Edward J. Bell, Captain, with rank from November 21, 1879, vice Lawrence Johnson, resigned.

FIFTY-FOURTH REGIMENT.

Emil A. Newdale, Second Lieutenant, with rank from October 3, 1879, vice Charles J. Foerner, resigned.

Philip Mohr, Captain, with rank from November 21, 1879, vice John A. P. Walters, resigned.

Frank A. Rust, First Lieutenant, with rank from November 21, 1879, vice Philip Mohr, promoted.

William G. Martens, Second Lieutenant, with rank from November 21, 1879, vice Frank A. Rust, promoted.

Henry A. Mechs, Captain, with rank from November 26, 1879, vice William Wagner, resigned.

George Zimmer, First Lieutenant, with rank from November 26, 1879, vice Henry A. Mechs, promoted.

Thomas Smith, Captain, with rank from December 4, 1879, vice James W. Rogers, resigned.

SIXTY-FIFTH REGIMENT.

Albert H. Briggs, First Lieutenant and Assistant Surgeon, with rank from October 27, 1879, vice James S. Smith, promoted.

John J. Callahan, Jr., Captain, with rank from November 18, 1879, vice Al-phonse Ball, resigned.

Clifford G. Gething, Second Lieutenant, with rank from November 19, 1879, vice Adam Hart, resigned.

FOURTEENTH SEPARATE COMPANY OF INFANTRY.

Henry C. Fish, First Lieutenant, with rank from November 21, 1879, vice George W. Griffis, resigned.

Lawrence L. Crosby, Second Lieutenant, with rank from November 21, 1879, vice Henry C. Fish, promoted.

BREVET COMMISSIONS.

Major Louis Finkelmeier, Thirty-second Regiment, Lieutenant-Colonel by brevet.

Captain Charles Waage, Thirty-second Regiment, Major by brevet.

Captain Peter Schlig, Thirty-second Regiment, Major by brevet.

Captain A. Judson Decker, Eighth Regiment, Major by brevet.

Captain and Inspector Rifle Practice, Edward Barker, Eighth Regiment, Major by brevet.

Lieutenant-Colonel F. A. Schilling, Eighth Regiment, Colonel by brevet.

Captain George T. Fielding, Eighth Regiment, Major by brevet.

Captain William Ross, Eighth Regiment, Major by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

Date.	Regiment.	Brigade.	Division.	NAME.	Office.
Dec. 4, 1879	32d Separate Co.	..	7	Abram L. Decker	Captain.
Dec. 4, "	54th Regiment...	12	7	George P. Muser	First Lieutenant.
Dec. 4, "	29th Separate Co.	..	7	Marquis D. Curtis	Second Lieutenant.
Dec. 4, "	32d Regiment	11	2	Chas. Stachelroth, Jr.	First Lieutenant.
Dec. 4, "	32d Regiment	11	2	Max Hallhelmer	Captain and Chaplain.
Dec. 4, "	12th Regiment	1	1	Franklin H. Smith	First Lieutenant.
Dec. 5, "	22d Regiment	1	1	Philip H. Farley	First Lieutenant.
Dec. 5, "	54th Regiment	12	7	Gideon W. Geraux	Second Lieutenant.
Dec. 5, "	8th Regiment	3	1	Herbert B. Freeman	Captain.
Dec. 10, "	..	..	6	Marsh C. Pierce	Capt. & Aid-de-Camp.
Dec. 10, "	48th Regiment	6	6	Martin B. Schenck	Captain.
Dec. 10, "	..	11	2	Cortland St. John	Capt. and Ord. Officer.
Dec. 12, "	..	9	3	Frederick Townsend	Brigadier-General.
Dec. 12, "	..	14	8	Willard W. Hodge	Maj. & Judge Advocate
Dec. 12, "	74th Regiment	14	8	David Hartnett	First Lieutenant.
Dec. 12, "	74th Regiment	14	8	John W. Derrigan	First Lieutenant.
Dec. 12, "	8th Regiment	3	1	William H. Carman	First Lieutenant.
Dec. 13, "	2d Regiment	8	5	Willett Dates	Captain.
Dec. 20, "	15th Battalion	5	2	Edwin F. Lindridge	Major and Surgeon.
Dec. 20, "	15th Battalion	5	2	Peter H. Reppenhausen	Major.
Dec. 20, "	15th Battalion	5	2	John Rohringer	First Lieutenant.
Dec. 20, "	74th Regiment	14	8	Harry T. Ramsdell	Captain
Dec. 26, "	15th Regiment	5	2	Frank M. Pierce	Captain
Dec. 26, "	15th Regiment	5	2	Frank M. Pierce	Captain
Dec. 26, "	13th Regiment	5	2	J. Fred Ackerman	Captain and I. R. P.
Dec. 29, "	65th Regiment	14	8	Edward L. Webb	Captain.
Dec. 29, "	7th Regiment	3	1	John E. Andrews	First Lieutenant.
Dec. 30, "	13th Regiment	5	2	George B. Davis	First Lieutenant.

DECEASED.

Richard V. Young, Major, Eighth Regiment, died December 9, 1879.

oughly informed in the "School of the Soldier Dismounted" and "Nomenclature of the Battery."

The course of instruction will be furnished in camp. The first day will be occupied in practical examination in the duties above mentioned, for classification. The last day will be devoted to target practice.

A scale of daily merit will be established, which, taken in connection with the scores obtained at target practice, will determine the relative standing of the several batteries. The scale will include marks for discipline, military bearing, neatness, attention to and proficiency in drills and recitations.

A prize of \$100 will be given to, and a suitable motto authorized to be inscribed on the guidon of, the battery whose detail makes the highest average during the course of instruction; a second prize of \$50 will also be awarded to the individual attaining the highest average.

This being a camp for instruction, it is expected that all attending it will, from their own sense of duty and honor, observe in a proper spirit its object; that they will endeavor to learn as much as possible during the short time they will be in camp; that the officers and men will attend faithfully to their several duties; and while the commandant will be pleased to commend the several details, he desires it distinctly understood, that any infraction of the rules of the camp or course, or unmilitary conduct, will be surely noticed. In order that the camp may be successful, it will require the cordial assistance of each and every man in camp, as well as a prompt, faithful and intelligent performance of every duty. A thorough knowledge of its duties would render the artillery arm what it should be, the most terrible and effective weapon of the State to enforce its will against enemies.

J. S. McEWAN,

Lieut.-Col. 10th Reg't. N. G. S. N. Y.

(E.)

REPORT OF THE INSPECTOR-GENERAL.

OFFICE OF INSPECTOR-GENERAL, S. N. Y., }
NEW YORK, *December 29, 1879.* }

GENERAL—I have the honor respectfully to report, that the official muster of the National Guard for the year 1879 discloses the aggregate strength of the military force of the State to be 20,146 officers, non-commissioned officers, musicians and privates, distributed among the several arms as follows :

General and Staff Officers.....	226
Artillery	943
Cavalry	1, 237
Infantry.....	17, 740
	20,146

Of this number, 15,037 were present at muster, and 5,109 absent; the percentage of attendance being 74.64 of total strength. Compared with the result of the muster of 1878 — the return for that year giving a total enrolled strength, exclusive of disbanded organizations, of 19,303, a present of 14,426, and an absent of 5,077 — the current twelvemonth shows a gain in the aggregate of 843, and in present of 811 (or nearly one per cent), with an increase of 32 in absent. The status and condition of the force is as set forth hereunder.

In pursuance of the provisions of the Military Code (as amended, chapter 275, Laws of 1878), and in the discharge of the duties of Inspector-General, the several regiments, battalions, separate companies, batteries, troops and staff organizations of the National Guard have been personally mustered by me, with the exception of the generals and staff of the Fifth Division and the Eighth Brigade, mustered respectively by Major-General John B. Woodward as Acting Inspector-General, and the Twenty-second Regiment Infantry, mustered by Lieutenant-Colonel Thomas H. McGrath, assistant in this department.

The time and place of muster of the various organizations were directed from general head-quarters by special orders, copies of which are herewith submitted.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *April 2, 1879.* }

SPECIAL ORDERS, }
No. 46. }

Major-General Alexander Shaler, commanding First Division, National Guard, State of New York, will cause the following organizations of his command to parade for inspection and muster, pursuant to section 130, Military Code, at the

following dates and hours, upon suitable parade grounds to be selected by the commanding officers of the several organizations, viz :

The Seventy-first Regiment of Infantry, on Monday, May 12th, prox., at 2 o'clock, P. M.

The Eighth Regiment of Infantry, on Tuesday, May 13th, prox., at 2 o'clock, P. M.

The Ninth Regiment of Infantry, on Wednesday, May 14th, prox., at 2 o'clock, P. M.

The Sixty-ninth Regiment of Infantry, on Thursday, May 15th, prox., at 2 o'clock, P. M.

The Fifth Regiment of Infantry, on Friday, May 16th, prox., at 2 o'clock, P. M.

The Eleventh Regiment of Infantry, on Monday, May 19th, prox., at 2 o'clock, P. M.

The Twelfth Regiment of Infantry, on Tuesday, May 20th, prox., at 2 o'clock, P. M.

The Seventh Regiment of Infantry, on Wednesday, May 21st, prox., at 2 o'clock, P. M.

The Third Regiment of Cavalry, on Thursday, May 22d, prox., at 2 o'clock, P. M.

The Twenty-second Regiment of Infantry, on Saturday, May 24th, prox., at 12 o'clock, M.

Troops A and B, Cavalry, on Monday, May 26th, prox., at 2 o'clock, P. M.

Batteries B and K, Artillery, on Tuesday, May 27th, prox., at 2 o'clock, P. M.

The troop, battery and field and staff officers will parade, mounted.

The division commander will make immediate requisition upon the Inspector-General for the necessary blanks, and he will direct each commanding officer to have one muster-roll properly prepared and indorsed with the name and full post-office address of the commanding officer, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the musters herein ordered, for the examinations required by section 152, Military Code.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

NOTE.—Upon application of Col. S. Oscar Ryder, commanding Ninth Regiment of Infantry, approved by the division commander and general head-quarters, the following changes in the above order were made.

Batteries B and K, Artillery, on Wednesday, May 14th, prox., at 2 o'clock, P. M.

Troop A, Cavalry, on Monday, May 26th, prox., at 10 o'clock, A. M.

Troop B, Cavalry, on Monday, May 26th, prox., at 11 o'clock, A. M.

The Ninth Regiment of Infantry, on Monday, May 26th, prox., at 2 o'clock, P. M.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, April 2, 1879. }

SPECIAL ORDERS, }
No. 47. }

Brigadier-General James Jourdan, commanding the Second Division, National Guard, State of New York, will cause the following organizations of his command to parade for inspection and muster pursuant to section 130, Military Code, at the following dates and hours upon suitable parade grounds to be selected by the commanding officer of the several organizations, viz :

The Thirteenth Regiment of Infantry, on Monday, May 5th, prox., at 2 o'clock, P. M.

The Forty-seventh Regiment of Infantry, on Tuesday, May 6th, prox., at 2 o'clock, P. M.

The Fourteenth Regiment of Infantry, on Wednesday, May 7th, prox., at 2 o'clock, P. M.

The Thirty-second Regiment of Infantry, on Thursday, May 8th, prox., at 2 o'clock, P. M.

The Fifteenth Battalion of Infantry, on Friday, May 9th, prox., at 2 o'clock, P. M.

Troops "D and G" Cavalry, on Friday, May 23d, prox., at 10 o'clock, A. M.

Batteries "C and N" Artillery, on Friday, May 23d, prox., at 2 o'clock, P. M.

The Twenty-third Regiment of Infantry, on Saturday, May 24th, prox., at 1 o'clock, P. M.

The Seventeenth Separate Company of Infantry, on Saturday, May 17th, prox., at 3 o'clock, P. M.

The troop, battery and field and staff officers will parade mounted.

The division commander will make immediate requisition upon the Inspector-General for the necessary blanks and he will direct each commanding officer to have one muster-roll properly prepared and indorsed with the name and full post-office address of the commanding officers and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the muster herein ordered for the examination required by section 152, Military Code.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 2, 1879.* }

SPECIAL ORDERS, }
No. 166. }

* * * * *

Brigadier-General Edward L. Molinoux, commanding the Eleventh Brigade, National Guard, State of New York, will cause Troop G, cavalry to parade, mounted for muster, pursuant to section 130, Military Code, on Tuesday, October 14, 1879, at such hour and place as he may designate.

The brigade commander will direct the commanding officer of the troop to have one muster-roll properly prepared, indorsed with the name and full post-office address of the commanding officer, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will immediately forward the necessary blank forms, and will communicate with the brigade commander, and arrange the necessary details for the proper conduct of the muster herein ordered.

* * * * *

By order of the Commander-in Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *April 21, 1879.* }

SPECIAL ORDERS, }
No. 60. }

Major-General Joseph B. Carr, commanding Third Division, National Guard, State of New York, will cause the following organizations of his command to

parade for muster, pursuant to section 130, Military Code, at the following dates, places, and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz.:

The Thirty-first Separate Company of Infantry, at Mohawk, on Tuesday, June 3d, 1879, at 3 o'clock, P. M.

The Eighth Separate Company of Infantry, at Johnstown, on Wednesday, June 4th, 1879, at 3 o'clock, P. M.

The Tenth Regiment of Infantry, at Albany, on Thursday, June 5th, 1879, at 2 o'clock, P. M.

Troop F, Cavalry, at Albany, on Friday, June 6th, 1879, at 10 o'clock, A. M.

The Twenty-fifth Regiment of Infantry, at Albany, on Friday, June 6th, 1879, at 2 o'clock, P. M.

Battery F, Artillery, at Troy, on Monday, June 9th, 1879, at 10 o'clock, A. M.

The Sixth, Twelfth, and Twenty-first Separate Companies of Infantry, at Troy, on Monday, June 9th, 1879, at 2 o'clock, P. M.

The Seventh Separate Company of Infantry, at Cohoes, on Tuesday, June 10th, 1879, at 3 o'clock, P. M.

The Eighteenth Separate Company of Infantry, at South Glens Falls, on Tuesday, June 17th, 1879, at 3 o'clock, P. M.

The Ninth Separate Company, of Infantry, at Whitehall, on Thursday, June 12th, 1879, at 3 o'clock, P. M.

The Second Separate Company of Infantry at Port Henry, on Friday, June 13th, 1879, at 3 o'clock, P. M.

The Twenty-seventh Separate Company of Infantry, at Malone, on Monday, June 16th, 1879, at 9 o'clock, A. M.

The Twenty-second Separate Company of Infantry, at Saratoga Springs, on Wednesday, June 17th, 1879, at 3 o'clock, P. M.

The troop, battery, and field and staff officers will parade mounted.

The division commander will make immediate requisition on the Inspector-General's Department for the necessary blank forms, and he will direct each commanding officer to have one muster-roll properly prepared and indorsed, with the name and full post-office address of the commanding officer, and forwarded to the Inspector-General's Department, post-office box 1748, New York city, at least twenty days prior to the musters herein ordered, for the examination required by section 152, Military Code. The Assistant Inspector-General will communicate at once with Major-General Joseph B. Carr, commanding Third Division, National Guard, and arrange the necessary details for the proper conduct of the musters herein ordered.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 5, 1879. }

SPECIAL ORDERS, }
No. 98. }

Special Orders No. 60, c. s., are hereby amended so as to permit the Tenth Regiment of Infantry to be inspected at 3:30 o'clock, P. M., instead of 2 o'clock.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 6, 1879. }

SPECIAL ORDERS, }
No. 100. }

Special Orders No. 60, c. s., are hereby amended so as to permit the Twenty-

fifth Regiment of Infantry, N. G., to be inspected at 3 o'clock, P. M., instead of 2 o'clock.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLow,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, July 22, 1879. }

SPECIAL ORDERS, }
No. 137. }

Major-General Joseph B. Carr, commanding Third Division, National Guard, State of New York, will cause the Thirty-first Separate Company of Infantry to parade for muster, pursuant to section 130, Military Code, at Mohawk, on Wednesday, September 24, 1879, at 2:30 o'clock, P. M.

The division commander will make immediate requisition on the Inspector-General's Department for the necessary blanks, and he will direct the commanding officer to have one muster-roll properly prepared, and indorsed with the name and full post-office address of the commanding officers, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will communicate at once with Major-General Joseph B. Carr, commanding the Third Division, National Guard, and arrange the necessary details for the proper conduct of the muster herein ordered.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLow,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, April 28, 1879. }

SPECIAL ORDERS, }
No. 66. }

Major-General James W. Husted, commanding Fifth Division, National Guard, State of New York, will cause the following organizations of his command to parade for muster, pursuant to section 130, Military Code, at the following dates, places, and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz.:

Troop "E," Cavalry, at Morrisania, on Thursday, June 19, 1879, at 3 o'clock, P. M.

The Sixteenth Battalion of Infantry, at such place as the commandant may designate, on Friday, June 20, 1879, at 2 o'clock, P. M.

The Twenty-fourth Separate Company of Infantry, at Ellenville, on Monday, June 23, 1879, at 4:30 o'clock, P. M.

The Seventeenth Battalion of Infantry, at Newburgh, on Tuesday, June 24, 1879, at 2 o'clock, P. M.

Battery "D," Artillery, at Poughkeepsie, on Wednesday, June 25, 1879, at 2 o'clock, P. M.

The Twenty-third Separate Company of Infantry, at Hudson, on Thursday, June 26, 1879, at 9 o'clock, A. M.

The Twenty-first Regiment of Infantry, at Poughkeepsie, on Thursday, June 26, 1879, at 2 o'clock, p. m.

The Twentieth Battalion of Infantry, at Kingston, on Friday, June 27, 1879, at 2 o'clock, p. m.

The troop, battery and field and staff officers will parade mounted.

The division commander will make immediate requisition on the Inspector-General's Department for the necessary blank forms, and he will direct each commanding officer to have one muster-roll properly prepared, and indorsed with the name and full post-office address of the commanding officer, and forwarded to the Inspector-General's Department, post-office box No. 1748, New York city, at least twenty days prior to the musters herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will communicate at once with Major-General James W. Husted, commanding the Fifth Division, National Guard, and arrange the necessary details for the proper conduct of the musters herein ordered.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

J. B. STONEHOUSE,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 2, 1879.* }

SPECIAL ORDERS, }
No. 166. }

* * * * *

Brigadier-General George Parker, commanding Eighth Brigade, N. G. S. N. Y., will cause the Thirty-third Separate Company, Infantry, of his command, to parade for muster, pursuant to section 130, Military Code, at Walton, on Friday, October 17, 1879, at 3:30 o'clock, p. m.

The brigade commander will direct the commanding officer of the company to have one muster-roll properly prepared, indorsed with the name and full post-office address of the commanding officer, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will immediately forward the necessary blank forms, and will communicate with the brigade commander, and arrange the necessary details for the proper conduct of the muster herein ordered.

* * * * *

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLOW,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 22, 1879.* }

SPECIAL ORDERS, }
No. 136. }

Major-General Henry Brinker, commanding the Seventh Division, National Guard, S. N. Y., will cause the following organizations of his command to parade

[Assem. Doc. No. 22.]

for muster, pursuant to section 130, Military Code, at the following dates, places and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz.:

The Twentieth Separate Company of Infantry, and Battery L, Artillery, at Binghamton, on Monday, September 1, 1879, at 2:30 o'clock, P. M.

The Thirty-second Separate Company of Infantry, at Wellsburg, on Tuesday, September 2, 1879, at 10 o'clock, A. M.

The Twenty-eighth and Thirtieth Separate Companies of Infantry and Battery G, Artillery, at Elmira, on Tuesday, September 2, 1879, at 3 o'clock, P. M.

The Twenty-ninth Separate Company of Infantry, at Horseheads, on Wednesday, September 3, 1879, at 10 o'clock, A. M.

The First Separate Company of Infantry, at Penn Yan, on Wednesday, September 3, 1879, at 4 o'clock, P. M.

The Fifty-fourth Regiment of Infantry, at Rochester, on Thursday, September 4, 1879, at 2:30 o'clock, P. M.

Troop K, Cavalry, and the Battalion of Artillery, Batteries A and I, at Rochester, on Friday, September 5, 1879, at 2:30 o'clock, P. M.

The commanding officers and their staffs, of the Seventh Division and Twelfth Brigade (dismounted), at Rochester, on Friday, September 5, 1879, at such hour and place as may be designated by the division commander.

The Twenty-fifth Separate Company of Infantry, at Canandaigua, on Monday, September 8, at 2:30 o'clock, P. M. The troop and battery and field and staff officers will parade mounted.

The division commander will make immediate requisition on the Inspector-General's department for the necessary blanks, and he will direct each commanding officer to have one muster-roll properly prepared, and indorsed with the full post-office address of the commanding officer, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will communicate at once with Major-General Henry Brinker, commanding the Seventh Division, National Guard, and arrange the necessary details for the proper conduct of the musters herein ordered.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLOW,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ELMIRA, N. Y., August 14, 1879. }

SPECIAL ORDERS, }
No. 154. }

So much of Special Orders No. 136, c. s., from general head-quarters, as prescribes the time and place for annual inspection and muster of the Twenty-ninth, Thirtieth, and Thirty-second Separate Companies, N. G. S. N. Y., is hereby countermanded.

Major-General Henry Brinker, Seventh Division, N. G. S. N. Y., will cause the Twenty-ninth, Thirtieth and Thirty-second Separate Companies, N. G. S. N. Y., to parade for inspection and muster, at Sullivan's Hill, near Wellsburg, N. Y., on the 29th inst., at 10 o'clock, A. M.

By order of the Commander-in-Chief.

WILLIAM J. DENSLOW,
Assistant Adjutant-General.

Official.

WM. J. DENSLOW,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 22, 1879.* }

SPECIAL ORDERS, }
 No. 138. }

Major-General Daniel P. Wood, commanding the Sixth Division, National Guard, State of New York, will cause the following organizations of his command to parade for muster, pursuant to section 130, Military Code, at the following dates, places and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz.:

The Forty-ninth Regiment of Infantry, at Auburn, on Tuesday, September 9, 1879, at 2:30 o'clock, P. M.

The Fifty-first Regiment of Infantry, at Syracuse, on Thursday, September 11, 1879, at 2:30 o'clock, P. M.

Troop C, Cavalry, and Battery H, Artillery, at Syracuse, on Friday, September 12, 1879, at 2:30 o'clock, P. M.

The commanding officers and their staffs of the Sixth Division and the Tenth Brigade, (dismounted) at Syracuse, on Friday, September 12, 1879, at such hour and place as may be designated by the division commander.

Troop I, Cavalry, and the Forty-eighth Regiment of Infantry, at Oswego, on Monday, September 15, 1879, at 2 o'clock, P. M.

The commander of the Sixth Brigade, and staff, (dismounted) at Oswego, on Monday, September 15, 1879, at such hour and place as the brigade commander may designate.

The Thirty-fifth Battalion of Infantry, at Watertown, on Wednesday, September 17, 1879, at 2:30 o'clock, P. M.

The Nineteenth Separate Company of Infantry, at Lowville, on Friday, September 19, 1879, at 2:30 o'clock, P. M.

The Fifth Separate Company of Infantry, and Troop H, Cavalry, at Rome, on Saturday, September 20, 1879, at 2:30 o'clock, P. M.

Troop M, Cavalry, and the Twenty-sixth Battalion of Infantry, at Utica, on Monday, September 22, 1879, at 2:30 o'clock, P. M.

The commander of the Fourth Brigade, and staff, (dismounted) at Utica, on Monday, September 22, 1879, at such hour and place as the brigade commander may designate.

The Third Separate Company of Infantry, at Oneonta, on Thursday, September 25, 1879, at 3 o'clock, P. M.

The troop, battery, and field and staff officers will parade mounted.

The division commander will make immediate requisition upon the Inspector-General's department for the necessary blanks, and will direct each commanding officer to have one muster-roll properly prepared, and indorsed with the name and full post-office address of the commanding officer, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the musters herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will communicate at once with Major-General Daniel P. Wood, commanding the Sixth Division, National Guard, and arrange the necessary details for the proper conduct of the musters herein ordered.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

Official.
 WM. J. DENSLow,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, Oct. 8, 1879. }

SPECIAL ORDERS, }
 No. 189. }

* * * * *

Par. IV. Major-General D. P. Wood, Sixth Division, N. G. S. N. Y., will cause Separate Troop "H," Captain William L. Ames, to parade for muster pursuant to section 130, Military Code, at Rome, on Saturday, the 25th inst., at 2:30 o'clock, P. M.

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By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLow,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, N. Y., Aug. 8, 1879. }

SPECIAL ORDERS, }
 No. 150. }

Major-General William F. Rogers, commanding the Eighth Division, National Guard, State of New York, will cause the following organizations of his command to parade for muster, pursuant to section 130, Military Code, at the following dates, places and hours, upon suitable parade grounds to be selected by the commanding officers of the several organizations, viz.:

The commanders of the Eighth Division and the Fourteenth Brigade, and their staffs, dismounted, at Buffalo, on Wednesday, October 1, 1879, at such hour and place as may be designated by the division commander.

The Seventy-fourth Regiment of Infantry, at Buffalo, on Wednesday, October 1, 1879, at 2 o'clock, P. M.

Troop "L," Cavalry, at Buffalo, on Thursday, October 2, 1879, at 9 o'clock, A. M.

Battery "M," Artillery, at Buffalo, on Thursday, October 2, 1879, at 11 o'clock, A. M.

The Sixty-fifth Regiment of Infantry, at Buffalo, on Thursday, October 2, 1879, at 2:30 o'clock, P. M.

The Fifteenth Separate Company of Infantry, at Lockport, on Friday, October 3, 1879, at 3 o'clock, P. M.

The Twenty-sixth Separate Company of Infantry, at Medina, on Saturday, October 4, 1879, at 3 o'clock, P. M.

The Fourteenth Separate Company of Infantry, at Batavia, on Monday, October 6, 1879, at 3 o'clock, P. M.

The Thirteenth Separate Company of Infantry, at Warsaw, on Tuesday, October 7, 1879, at 3 o'clock, P. M.

The Tenth Separate Company of Infantry, at Ellicottville, on Wednesday, October 8, 1879, at 3 o'clock, P. M.

The Fourth Separate Company of Infantry, at Johnstown, on Thursday, October 9, 1879, at 3 o'clock, P. M.

The Eleventh Separate Company of Infantry, at Westfield, on Friday, October 10, 1879, at 3 o'clock, P. M.

The troop, battery and field and regimental staff officers will parade mounted.

The division commander will make immediate requisition upon the Inspector-General's department, for the necessary blanks and will direct each command.

ing officer to have one muster-roll properly prepared, indorsed with the name and full post-office address of the commanding officer and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The Assistant Inspector-General will communicate at once with Major-General William F. Rogers, commanding the Eighth Division, National Guard, and arrange the necessary details for the proper conduct of the muster herein ordered.

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLow,
Assistant Adjutant-General.

NOTE.—Upon application of Captain H. W. Linderman, approved by intermediate commanders and general head-quarters, Battery "M," Artillery, was permitted to be mustered at Goat Island, Niagara, on Saturday, August 30, 1879, at 3 o'clock, P. M.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *Sept. 19, 1879.* }

SPECIAL ORDERS, }
No. 176. }

I. The general and staff officers of the following organizations, National Guard, State of New York, are hereby ordered to parade (dismounted) for muster, pursuant to section 130, Military Code, on the following dates, viz.:

II. The commanding officers and their staffs, of the Fifth and Eleventh Brigades, at their respective head-quarters, Brooklyn, on Monday, October 13, 1879, at 8 o'clock, P. M.

III. The commanding officers and their staffs, of the First Division and the First, Second and Third Brigades at head-quarters of the First Division, New York city, on Wednesday, October 15, 1879, at 8 o'clock, P. M.

IV. The commanding officers and staff of the Seventh Brigade, at Nyack, on Monday, October 20, 1879, at 1 o'clock, P. M.

V. The commanding officer and staff of the Fifth Division, at Peekskill, on Monday, October 20, 1879, at 8 o'clock, P. M.

VI. The commanding officer and staff of the Eighth Brigade, at Poughkeepsie, on Wednesday, October 22, 1879, at 1 o'clock, P. M.

VII. The commanding officer and staff of the Ninth Brigade, at Albany, on Friday, October 24, 1879, at 1 o'clock, P. M.

VIII. The commanding officer and staff of the Third Division, at Troy, on Friday, October 24, 1879, at 7:30 o'clock, P. M.

The Assistant Inspector-General will immediately forward to the several commanders the necessary blank forms, each commanding officer is directed to have one muster-roll properly prepared, indorsed with his name and full post-office address, and forwarded to the Inspector-General, post-office box No. 1748, New York city, at least twenty days prior to the musters herein ordered, for examination.

By order of the Commander-in-Chief.

JNO. B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLow,
Assistant Adjutant-General.

NOTE.—Upon application of Major-General James W. Husted, Par. V and VI of S. O. No. 176, c. s., were changed to permit of the muster of the Fifth Division and Eighth Brigade staffs at Newburgh, on the afternoon of Thursday, October 2, 1879.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, Oct. 8, 1879. }

SPECIAL ORDERS, }
 No. 189, }

* * * * *

Par. VI. So much of Par. III, of Special Orders No. 176, c. s., as designates 8 o'clock, P. M., as the hour for muster of the commanding officers and staffs of the First Division and First, Second and Third Brigades is hereby changed to read 2 o'clock, P. M.

* * * * *

By order of the Commander-in-Chief.

JOHN B. WOODWARD,
Adjutant-General.

Official.

WM. J. DENSLOW,
Assistant Adjutant-General.

The substitution of spring for fall inspections, in the First and Second Divisions, and other portions of the State, had the effect of attaching unusual importance to the muster of this year. The result of the experiment — as it was regarded by many — was watched with very considerable interest, and I am gratified to be able to report that the modification has met with general approval, and in its practical working shown itself to be both expedient and advisable. The several division commanders promptly and fully complied with the provisions of the special orders relative to the conduct of the muster, and apart from the application of a few commandants of organizations for a change in the assigned date, I have met with no embarrassments in the discharge of my duties throughout the State. The number and character of these applications will be found noted in the orders above quoted. Experience has demonstrated, however, that any change in date, after the time for muster has been fixed and published in orders, is certain to result in confusion and to the detriment and disadvantage of the organization applying, and except in cases of extreme urgency or actual necessity, consent to such change should not be granted.

The requirements of section 152, Military Code, in regard to the forwarding of muster-rolls to this office for examination and comparison, met with a generally prompt response. I am unaware of any reasonable excuse for the delinquencies which occurred in a few instances of delay in their transmittal, beyond the prescribed period, as a full and sufficient supply of blank forms was forwarded to each organization in ample time to insure their requisite return. But one organization, the Eighth Separate Company, Infantry, failed entirely to comply with orders to submit roll for examination. I am pleased to state that the extremely arduous task of comparison and correction was materially lightened by two circumstances: First, the having in possession a very nearly complete and correct file of rolls secured by this office through the careful preliminary examination and comparison attending the muster of 1878; second, and principally by reason of the employment of the simplified form submitted by Inspector-General Woodward, with his annual report of that year, and adopted and first used at this muster. This form has given universal satisfaction, its simplicity and the fact of its containing full and explicit printed instructions in regard to the proper method of filling up the various columns, relieving the officers charged with the making out of muster-rolls of much unnecessary and vexatious labor heretofore imposed. A further lessening of the amount of clerical work exacted was also effected by reducing the number of copies called for by the Military Code, and for the reasons set forth in the annexed circular.

STATE OF NEW YORK,
INSPECTOR-GENERAL'S OFFICE, *April 19, 1879.* }

CIRCULAR, {
No. 1. }

General Orders No. 6, c. s., general head-quarters, having consolidated the Inspector-General's department with that of the Adjutant-General, one copy less than the number of muster-rolls called for by sections 130, 149 and 150, Military Code, will be required to be furnished to the mustering officer on day of muster.

One copy to be forwarded as heretofore to the Inspector-General's office, post-office box No. 1748, New York city, twenty days prior to the muster, for examination and comparison.

PHILIP H. BRIGGS,
Assistant Inspector-General.

In every instance the required number of corrected rolls was furnished by the various organizations on their respective day of muster, and I am exceedingly gratified to report that, taken as a whole, they are the neatest, most complete and perfect ever supplied the State.

The plan adopted of requiring commandants of companies to provide the mustering officer with a written list of absentees (Upton's U. S. Infantry Tactics, par. 817), at time of muster, proved of great assistance, and its importance and value in perfecting the records of this Department cannot be overestimated.

The system of thorough inspection and method of mustering instituted by the Inspector-General in the muster of 1878 have been strictly followed by me, and the interest manifested and efforts put forth by the officers and soldiers of nearly every organization in the service to excel previous musters in numbers, discipline, drill and military appearance, are worthy of commendation. The reprehensible and dishonest practice of parading substitutes for muster has about become obsolete.

With the exception of the generals and staff of divisions and brigades the musters have invariably taken place in the daytime, and save in a few instances, rendered necessary by the inclemency of the weather, out-of-doors. Promptness in reporting for muster at the designated place and time has proved the rule, and the few slight delays which occurred could not well have been avoided. Through a misapprehension of orders on the part of their commandants, Separate Troops G and H failed to report for muster at the time and place originally ordered. They were subsequently mustered in compliance with special orders from general head-quarters.

It is greatly to be regretted that the First Division (located in the city of New York), the strongest in the State, is without a suitable parade ground. Not so much as a single plot of available ground is obtainable by the National Guard for drill or parade purposes within the limits of the division district. As a consequence every organization, with the exception of the batteries, was under the necessity of parading for muster on some thoroughfare, much to the disadvantage of the command and the discomfort of the rank and file, besides interrupting travel and incommoding the general public. The batteries were compelled to repair to Prospect park parade ground, Brooklyn, for muster. The troops of no other division labor under so great disadvantage, and this evil should be remedied by the county authorities of New York at the earliest day practicable.

PERCENTAGE OF ATTENDANCE — ORDER OF PRECEDENCE.

Without attempting a showing of the comparative standing of the various organizations of the National Guard, I submit the following table, giving the number present at muster, aggregate strength, and order of precedence in percentage of attendance of the respective divisions, brigades and arms of service:

Precedence.	DIVISIONS.	Head-quarters.	Present.	Aggregate.	Percentage.
1	Second.....	Brooklyn	3053	3951	85.02
2	First.....	New York	5436	6743	80.62
3	Fifth.....	Peekskill	1335	1810	73.76
4	Third.....	Troy	1731	2432	71.17
5	Seventh.....	Rochester	938	1455	64.47
6	Sixth.....	Syracuse.....	1539	2456	62.66
7	Eighth.....	Buffalo.....	1005	1659	60.58

Precedence.	BRIGADES.	Head-quarters.	Present.	Aggregate.	Percentage.
1	Eleventh.....	Brooklyn.....	1736	2015	86.15
2	Third.....	New York.....	1809	2161	83.71
3	Fifth.....	Brooklyn.....	1317	1576	83.56
4	Second.....	New York.....	1600	1965	81.42
5	First.....	New York.....	1466	1821	79.96
6	Eighth.....	Poughkeepsie..	1006	1361	73.91
7	Seventh.....	Nyack.....	318	436	72.93
8	Ninth.....	Albany.....	941	1439	65.39
9	Fourth.....	Utica.....	382	601	63.56
10	Tenth.....	Syracuse.....	652	1043	62.51
11	Sixth.....	Oswego.....	496	798	62.16
12	Fourteenth.....	Buffalo.....	957	1588	60.27
13	Twelfth.....	Rochester.....	494	856	57.71

ARTILLERY.

Precedence.	ORGANIZATION.	Location.	Present.	Aggregate.	Percentage.
1	Battery C.....	Brooklyn.....	71	74	95.94
2	Battery B.....	New York.....	104	112	92.85
3	Battery K.....	New York.....	71	79	90.00
4	(Gatling) Battery N.....	Brooklyn.....	43	52	82.69
5	Battery D.....	Poughkeepsie..	57	78	73.08
6	Battery F.....	Troy.....	48	68	70.60
7	Battery H.....	Syracuse.....	43	64	67.18
8	Battery M.....	Buffalo.....	51	78	65.38
9	Battery L.....	Binghamton...	50	80	62.50
10	Battalion.....	Rochester.....	97	176	55.11
11	Battery D.....	Elmira.....	43	82	52.50
			678	943	Av. 71.89

CAVALRY.

Precedence.	ORGANIZATION.	Location.	Present.	Aggregate.	Percentage.
1	Troop D.....	Brooklyn.....	80	86	93.02
2	Troop E.....	Mouut Vernon.....	45	51	88.25
3	Troop B.....	New York.....	49	57	85.94
4	Troop A.....	New York.....	50	61	81.96
5	Troop C.....	Syracuse.....	49	63	77.72
6	Troop M.....	Utica.....	57	77	74.09
7	Troop I.....	Oswego.....	37	52	71.01
8	Troop L.....	Buffalo.....	39	58	67.24
9	Troop F.....	Albany.....	45	67	67.16
10	Troop K.....	Rochester.....	37	61	60.66
11	Troop G.....	Brooklyn.....	39	66	59.09
12	Third Regiment.....	New York.....	275	473	58.13
13	Troop H.....	Rome.....	22	65	33.84
			824	1237	Av. 68.61

NOTE.—Since muster, Troop "B" has been reorganized as Gatling Battery "E"

INFANTRY.

Precedence.	ORGANIZATION.	Head-quarters.	Present.	Aggregate.	Percentage.
1	Twenty-third Regiment.....	Brooklyn.....	668	705	94.75
2	Seventh Regiment.....	New York.....	852	933	91.32
3	Twenty-second Regiment.....	New York.....	593	660	89.85
4	Ninth Regiment.....	New York.....	722	809	89.25
5	Thirteenth Regiment.....	Brooklyn.....	533	610	87.37
6	Forty-seventh Regiment.....	Brooklyn.....	452	529	85.44
7	Fifteenth Battalion.....	Brooklyn.....	245	298	82.02
8	Twelfth Regiment.....	New York.....	398	478	83.26
9	Thirty-second Regiment.....	Brooklyn.....	482	594	81.14
10	Eighth Regiment.....	New York.....	384	483	79.50
11	Seventy first Regiment.....	New York.....	425	545	77.98
12	Seventeenth Battalion.....	Newburgh.....	261	335	77.89
13	Sixty-ninth Regiment.....	New York.....	563	733	76.80
14	Fourteenth Regiment.....	Brooklyn.....	380	503	75.54
15	Eleventh Regiment.....	New York.....	444	599	74.10
16	Forty-ninth Regiment.....	Auburn.....	287	400	71.75
17	Sixteenth Battalion.....	Sing Sing.....	266	375	70.93
18	Twenty-first Regiment.....	Poughkeepsie.....	284	408	69.60
19	Fifth Regiment.....	New York.....	465	671	69.30
20	Tenth Regiment.....	Albany.....	542	807	67.16
21	Twentieth Battalion.....	Kingston.....	181	275	65.81
22	Twenty-sixth Battalion.....	Utica.....	189	298	63.85
23	Forty-eight Regiment.....	Oswego.....	259	415	62.41
24	Twenty-fifth Regiment.....	Albany.....	345	555	62.16
25	Seventy-fourth Regiment.....	Buffalo.....	277	472	58.66
26	Sixty-fifth Regiment.....	Buffalo.....	261	455	57.53
27	Thirty-fifth Battalion.....	Watertown.....	143	253	56.52
28	Fifty-fourth Regiment.....	Rochester.....	301	539	55.84
29	Fifty-first Regiment.....	Syracuse.....	264	504	52.88
			11,496	15,236	Av. 75.45

SEPARATE COMPANIES, INFANTRY.

Precedence.	ORGANIZATION.	Location.	Present.	Aggregate.	Percentage.
1	Seventh.....	Cohoes.....	92	98	93.88
2	Twenty-third.....	Walton.....	83	90	92.22
3	Thirteenth.....	Warsaw.....	86	94	91.48
4	Twenty-eighth.....	Elmira.....	67	74	90.55
5	Thirty-second.....	Wellsburg.....	57	64	89.06
6	Thirty-first.....	Mohawk.....	65	73	89.04
7	Ninth.....	Whitehall.....	55	62	88.71
8	Sixth.....	Troy.....	91	103	88.35
9	Third.....	Oneonta.....	71	81	87.65
10	Eighteenth.....	Glens Falls.....	56	64	87.50
11	Fourth.....	Jamestown.....	62	72	86.11
12	Thirtieth.....	Elmira.....	51	61	83.61
13	Twenty-third.....	Hudson.....	71	86	82.56
14	Twenty-fifth.....	Canandalgua.....	64	78	82.05
15	Twenty-second.....	Saratoga Sp'gs.....	83	102	81.37
16	Twenty-first.....	Troy.....	81	102	79.41
17	Nineteenth.....	Lowville.....	50	66	75.75
18	Twenty-fourth.....	Ellenville.....	59	78	75.64
19	First.....	Penn Yan.....	51	68	75.00
20	Seventeenth.....	Flushing.....	42	57	73.68
21	Twelfth.....	Troy.....	71	97	73.19
22	Twentieth.....	Binghamton.....	65	89	73.03
23	Twenty-seventh.....	Malone.....	67	94	71.27
24	Second.....	Port Henry.....	46	66	69.70
25	Twenty-ninth.....	Horseheads.....	40	58	68.97
26	Fifth.....	Rome.....	42	69	60.87
27	Fourteenth.....	Batavia.....	54	92	58.69
28	Tenth.....	Ellicottville.....	39	74	52.70
29	Fifteenth.....	Lockport.....	46	88	52.27
30	Twenty-sixth.....	Medina.....	42	81	51.85
31	Eighth.....	Johnstown.....	26	51	50.98
32	Eleventh.....	Westfield.....	33	72	45.83
			1,908	2,504	Av. 76.20

NOTE.—The Sixteenth Separate Company of Infantry, Catskill, 73 men, was mustered in October 22, 1879. Too late to uniform and equip in time for the muster of this year.

In connection with the foregoing, I would respectfully call attention to the succeeding record of companies of infantry in excess of the maximum and below the minimum strength required by law.

EXCEEDING MAXIMUM STRENGTH.

Seventh Regiment, Infantry, Company K, 129.

BELOW THE MINIMUM.

Fifth Regiment, Infantry, Company F, 44.
 Eighth Regiment, Infantry, Company E, 41; F, 44; G, 41.
 Eleventh Regiment, Infantry, Company E, 43; G, 39.
 Thirteenth Regiment, Infantry, Company D, 42; E, 41; H, 43.
 Fourteenth Regiment, Infantry, Company A, 41; B, 32; C, 39; E, 45; I, 44; K, 39.
 Fifteenth Battalion, Infantry, Company C, 37; E, 26; F, 42; K, 26.
 Sixteenth Battalion, Infantry, Company B, 40; E, 32.
 Twentieth Battalion, Infantry, Company A, 41; D, 37.
 Twenty-first Regiment, Infantry, Company A, 40; F, 44; G, 29; I, 41.
 Twenty-second Regiment, Infantry, Company A, 41.
 Thirty-fifth Battalion, Infantry, Company A, 36.
 Forty-seventh Regiment, Infantry, Company F, 44.
 Forty-eighth Regiment, Infantry, Company E, 28; K, 34.

Forty-ninth Regiment, Infantry, Company B, 43; C, 40; E, 45; F, 32; G, 45; I, 40; K, 30.

Fifty-fourth Regiment, Infantry, Company A, 44; B, 42; D, 43; G, 40; I, 42; K, 41.

Sixty-fifth Regiment, Infantry, Company A, 38; B, 33; D, 41; E, 10; H, 45, Seventy-first Regiment, Infantry, Company B, 42; E, 33; F, 44.

DRILL AND DISCIPLINE.

The circumstances ordinarily incident to inspection and muster—the necessity for rapid progress and the compassing a large amount of work in a very brief interval of time—afford but limited opportunity for an inspecting officer to form an accurate judgment respecting the drill and discipline of an organization. With the majority of infantry organizations mustered by me, the movements were confined to ceremonial details simply; but whenever time and surroundings would permit, I caused the commanding officer to exercise his command in such movements as I suggested. As the result of my observation, and from my general knowledge of the standing and condition of the infantry throughout the State, I have no hesitancy in asserting that a general improvement in drill and discipline has been manifested during the past year. Reference to the appendix (A) will disclose that nearly every organization has made some progress, greater or less; while the number of those that have gone backward is gratifyingly small.

The separate companies of infantry, with but few exceptions, are numerically strong and actively progressing; but the greater proportion show the need of a thorough course of instruction. I not infrequently found that the loading and different firings had been totally neglected. Where these companies are under competent and energetic commanders, they are in a flourishing and prosperous condition. I regret to state, however, that in a few existing instances, where incompetent men have been commissioned, where officers have neglected their duties, and where changes in commandants have been frequent, the companies visibly suffer for lack of vitality; unless speedy steps are taken, energetic efforts put forth to recover lost ground, these companies must of necessity be disbanded upon the expiration of the term of service of those members who enlisted at the date of organization.

A few batteries have held their own during the past year; but beyond this the artillery arm has made little or no progress. This is hardly to be wondered at when it is considered that instruction in the school of the soldier, mounted and dismounted, the manual of the sabre and manual of the piece has generally been of the most limited description, or entirely neglected, the exercises in mounted movements being confined to an occasional street parade, always at a walk. The difficulty of procuring available horses, and the large expense attaching to their employment, together with the further fact that trained horses cannot under any circumstances be obtained, may account, in large measure, for the lack of practice in the school of the battery. It would seem, however, that sufficient instruction were possible to be had to enable the artillery men to sit a horse; but this essential, together with the school of the driver, is neglected to such an extent as to compel many of the battery organizations to rely upon the owners of teams or upon men hired for the day, not members of the organization, to act as drivers whenever a mounted drill or parade is ordered. The Artillery School of Instruction, established at Fort Hamilton, N. Y. Harbor, by authority of the State, in October last, under command of Lieutenant-Colonel McEwan, will beyond question result in great good to this arm of the service; and it is to be hoped will render it more effective in case of an emergency. The expense attaching to the maintenance of so large a number of batteries is very great. For the expense so incurred the State receives no adequate return, and a reduction of the number of organizations would be judicious economy, and a direct benefit to the service. There are a few batteries in the National Guard to which the shortcomings broadly outlined above do not apply; and for these I would refer to the detailed report of the muster (Appendix A).

The cavalry, equally with the artillery, labors under the disadvantage of the difficulty and expense of procuring "mounts," and to such an extent as to render this arm of the service almost totally ineffective in the event of a sudden emergency. I know of but three (possibly four) troops where the course of instruction is in any way thorough, where the men are taught to sit a horse, to ride, to maneuver, and are frequently exercised in mounted drills. I am clearly of the opinion that the impossibility under existing circumstances, of maintaining an effective force of cavalry of the present strength has been fully demonstrated, and that a single well-organized troop attached to each division, to perform all necessary escort and orderly duty required by division and brigade commanders, would not only meet all the needs of the service, but result in a very considerable saving to the State. Although not so expensive as artillery, cavalry is not so important an arm of the National Guard service; yet it costs much more to maintain a troop than a company of infantry.

UNIFORM AND EQUIPMENT.

Special orders from general head-quarters directing the musters, left it discretionary with commanding officers of organizations to determine as to uniform and equipment—in what dress their command should appear on parade. The larger portion of the infantry organizations paraded in full uniform, light marching order; a few (principally those of the First and Second Divisions) appeared in the same dress, but with the addition of knapsacks with overcoats rolled thereon, the balance parading in fatigue or service dress. But a small proportion of the latter, however, were fully equipped for field service. In view of the fact that the State, during the past year, has completed the equipment of its troops by providing them overcoats, knapsacks, haversacks and canteens. I would respectfully suggest that hereafter the dress and equipment to be worn at muster be prescribed in orders. The annual muster would then show the condition of all uniforms and equipments furnished by the State, together with the state of readiness of each organization to take the field for active service at short notice. The mounted troops, with hardly an exception, reported for inspection and muster in field uniform, as for street parade.

I have endeavored to give in the accompanying appendix a full description of the dress and equipment of each organization, as worn at muster, together with a detail of such additional clothing and equipments in its possession as were reported to me by the commandant; also the deficiencies and irregularities in such dress and equipment. The want of uniformity in the designation of the different arms of service, alluded to in former reports of the Inspector-General, still exists, it being impossible to determine, from the trappings of officers or the trimming of the uniforms worn by enlisted men, the arm of service to which they may be attached. The adoption of the suggestions made by Inspector-General Woodward, in his report of 1878, would effectually do away with and prevent this annoying irregularity.

Following the promulgation of G. O. No. 13, c. s., general head-quarters, many of the division and brigade staffs have complied with its requirements in so far as it necessitated a change in uniform and equipment; and it is reasonable to expect that those not having as yet complied therewith will do so before another muster. The great mass of field, staff and line officers still adhere to the gold epaulette, while in addition to this, the officers of two regiments (Seventh Infantry and Third Cavalry) cling tenaciously to the sash. As the U.S. as well as State regulations clearly provide that the epaulette and sash shall not be worn by any officer below the rank of brigadier-general, all officers in the National Guard not ranking as general officers should be required to discard them. The wearing of sashes and side-arms by duty-sergeants and musicians has been generally discontinued, the duty-sergeants of the Seventh and Eighth Regiments, Infantry, and musicians in some few bands and drum-corps being the only exceptions. The irregularities in the designations of non-commissioned staff and company sergeants, pointed out by the Inspector-General during the muster of 1878, are not now so prevalent, but are still too numerous. Many have complied with the requirements of G. O. No. 13, c. s. g. h., but as the order was

issued so late as to prevent several organizations from effecting the necessary changes, a more general uniformity in this respect can confidently be looked for at the succeeding muster.

The National Guard is, in my judgment, greatly in need of a prescribed service uniform, with appropriate color of (cloth) trimming to designate the arm of service which shall be neat, well-fitting and substantial. The common flannel blouse now issued has its uses, but it is not sufficiently warm or substantial for a service dress. As long as the present system of furnishing money to organizations for the purchase of uniforms is continued, such moneys will, to a very great extent, be expended either for the purchase of "dress" uniforms — uniforms elaborately and expensively trimmed, and of no practical use for either indoor or outdoor drill or field service — or for extravagant and gorgeous uniforms for bands; the expensive clothing of a class of men who are not alone non-combatants, but well paid for every occasion of parade — while the rank and file suffer for the want of a proper working-dress.

The present style of dress-hat (the French Shako) has been heretofore about the only hat that met with favor; its chief and only merit being the circumstance that it is dressy and becoming. The shako is uncomfortable, and if not properly fitted to the head is painful to wear; it affords no protection whatever against heat or storm, and is not at all appropriate for a service-hat. The "bear-skin" is still worn by two separate company organizations, and by about all the drum-majors. As a head covering it is ungainly and uncomfortable, and I would respectfully suggest that its wearing be prohibited. The English helmet has been adopted by two or more organizations and seems to combine the advantages, not only of comfort and protection to the wearer, but is equally available either as a service or dress-hat.

The equipments were generally found in good condition, the deficiencies not being nearly so numerous as was the case a year ago. Many of the infantry organizations have been supplied during the past year with the new style of service equipments, adding not only to their military appearance, but also increasing their efficiency;

INSPECTION OF SMALL ARMS.

A very minute inspection of the small arms and military property of the State has been made by Colonel Edward Henry Kent, of the ordnance department, specially detailed to that duty by Brigadier-General Daniel D. Wylie. The arms were shown to be in much better condition than last year, and for a comprehensive statement of the result of the inspection I would call attention to Col. Kent's admirable report, which follows:

REPORT.

ORGANIZATION.	NO. BORNE ON LAST ANNUAL RETURN.		No. rec'd since last annual return.	No. inspected.	CONDITION.					Excess or deficit, how accounted for.	
	Service-able.	Unservice-able.			Good.	Fair.	Unservice-able.	Excess.	Deficit.		
	Rem. rifles										
5th Regiment.....	590			580	563	17			10	10 unaccounted for.	
7th Regiment.....	995			992	992				3	3 in possession of commandant.	
8th Regiment.....			500	500	500			500		500 received from chief of ordnance.	
9th Regiment.....	653			628	587	41			30	20 in possession of commandant 10 expended in service.	
10th Regiment.....	802			801	782	19			1	1 dropped by order chief of ordnance, September 26, 1878.	
11th Regiment.....	559			559	555		4				
12th Regiment.....	426		2	428	422		6	2		2 taken up from deserters.	
13th Regiment.....	502		100	503	487	106			9	9 in repair at ordnance department.	
14th Regiment.....	374			374	374						
21st Regiment.....	478			444	319	36	89		34	10 in possession of commandant, 24 unaccounted for.	
22d Regiment.....	411			500	499			89		89 received from chief of ordnance.	
23d Regiment.....	692		89	692	692		1				
28th Regiment.....	460			460	427	30	3				
32d Regiment.....	418		60	484	453	23	8	66		60 received from chief of ordnance, 6 taken up.	
47th Regiment.....	509			509	509						
48th Regiment.....	489			401		281	120		81	81 in possession of commandant.	
49th Regiment.....	368			370	276	17	77	2		2 taken up.	
51st Regiment.....	664			664	639		25		3	3 in possession of commandant.	
54th Regiment.....	491			491	483		8				
65th Regiment.....	301		4	297	294		3		8	4 in possession of commandant, 4 taken up.	
69th Regiment.....	459		100	528	426	102		100	31	100 received from chief of ordnance, 31 in possession of com'dt.	
71st Regiment.....	693			662	600		2		1	1 destroyed by fire August, 1879.	
74th Regiment.....	317			317	317						
15th Battalion.....	247			247	216	24	7				
16th Battalion.....	398			398	211	179	18				
17th Battalion.....			308	308	302		6	308		308 received from chief of ordnance.	
20th Battalion.....	260			250	139	100	11		10	10 unaccounted for.	
26th Battalion.....	199			199	197	2					
35th Battalion.....	200			200	200						
1st Separate Co.....	73	2		75	73		2				
2d Separate Co.....	80			80	80						
3d Separate Co.....	99			99	99						
4th Separate Co.....	67			67	67						
5th Separate Co.....	60			60	59		1				

6th Separate Co.	99		99	98	1		
7th Separate Co.	100		100	100			
8th Separate Co.		55	55	55		55	55 received from chief of ordnance.
9th Separate Co.	70	5	75	70	5		
10th Separate Co.	100		100	100			
11th Separate Co.	81	3	84	81	3		
12th Separate Co.	100		98	97	1	2	2 lost at Bemis Heights in canal.
13th Separate Co.	100		100	97	3		
14th Separate Co.	100		100	99	1		
15th Separate Co.	100		100	92	8		
17th Separate Co.	79		79	79			
18th Separate Co.	60		60	60			
19th Separate Co.	60	20	80	80		20	20 received from chief of ordnance.
20th Separate Co.	97		97	96	1		
21st Separate Co.	98		98	96	2		
22d Separate Co.	89	11	100	98	2		
23d Separate Co.	79		79	79			
24th Separate Co.	70		70	70			
25th Separate Co.	74		74	74			
26th Separate Co.	60	10	70	70		10	10 received from chief of ordnance.
27th Separate Co.		90	90	90		90	90 received from chief of ordnance.
28th Separate Co.	51	18	69	22	47	18	18 taken up.
29th Separate Co.	52		52	52			
30th Separate Co.	74		74	74			
31st Separate Co.		70	70	70		70	70 received from chief of ordnance.
32d Separate Co.		62	62	61	1	62	62 received from chief of ordnance.
Carbines.							
Cavalry 3d Regt.	96		96	87	9		
Troop A	75		75	75			
Troop B	72	2	74	68	6		
Troop C	57		57	39	18		
Troop D	74		74	74			
Troop E	45	5	50	50		5	5 received from chief of ordnance.
Troop F	98		98	98			
Troop G	75		75	75			
Troop H	50		50	50			
Troop I	60		58	57	1	2	2 stolen by persons unknown.
Troop J	80		72	72		8	8 unaccounted for.
Troop K	83		83	80	3		
Troop L		70	70	68	2	70	70 received from chief of ordnance.
Troop M							
Gatling Battery N	75		75	75			

BOOKS AND RECORDS.

On the 11th of January, 1879, I addressed a circular letter to the several division and brigade commanders, requesting that an inspection be made of the books and records of the organizations reporting direct to their respective headquarters, by their inspector or such other staff officer as might be detailed for that duty and that a report of such inspection be forwarded to this office. From the reports received in response thereto and from numerous personal examinations made during my tours of muster and inspection this year, I have to report that in a number of instances, I found a marked improvement in the keeping of books and records, the filing of orders, etc.; but I regret to add that this most important duty is sadly neglected throughout the service, and particularly by very many company commanders. In some instances this duty has been so long neglected and disregarded that it would be utterly impossible to complete and perfect the records of the past. This has been occasioned either through culpable indifference or total ignorance of the provisions of G. O. No. 7, series 1873, general head-quarters. While I have been able to accomplish some good in this respect, it needs the careful oversight and attention of the inspector or some competent staff officer, detailed by each division, brigade, regimental or battalion commander, to personally examine and correct, quarterly or semi-annually, the books and records of every organization reporting directly to the head-quarters to which he is attached; a report in writing of such inspection to be made by the officer so detailed to his commandant. The general re-distribution of the orders above alluded to, or the issuance of one of similar purport, would prove to be a very great benefit.

I would respectfully call attention to an error or oversight in the printing of the instructions, embodied in the book, for the proper opening and keeping of the new form of descriptive book. The space to be devoted to one entry is that between the red lines ruled across the page; thus complying with the requirements of G. O. No. 7, before mentioned; the printed instructions, however, wrongly direct that but two lines be allowed to the name of a private.

The books, records, etc., of divisions, brigades, regiments and battalions are generally kept correctly and in good form. A very admirable book of records has been arranged and copyrighted by Adjutant Silas B. Treat, Forty-seventh Infantry, Brooklyn, which is in use by a number of organizations, and has given everywhere the utmost satisfaction. It is very complete and a most valuable addition to regimental or battalion books of record. I submit proof-sheets of the work, and respectfully recommend it to your favorable consideration, and trust that it may meet with your approval.

MUSICIANS IN BANDS.

The next question of mustering musicians in bands seems still as far as ever from satisfactory settlement, save by the adoption of radical measures looking to the extirpation of the evil through legal enactment. In the muster of this year no "organized" bands were presented, but in every case their members were claimed to be regularly enlisted as musicians, and so returned on the muster-rolls. Upon the conclusion of the muster of the troops of the First and Second Divisions, when opportunity offered, I caused a careful comparison of the rolls to be made, with the following result: Fifty-four (54) musicians were found to be enlisted in two or more bands each, and to have paraded and mustered with the two, three or four organizations as the case might be. *These fifty-four musicians represent one hundred and nineteen (119) men, included in the available strength of the National Guard.* Nor is this all. For while I have been able to trace these men, I am satisfied that the number is in reality very much greater, it being a common practice to substitute a Christian name, or to modify the surname as to render identification impossible, although the moral certainty of the men being one and the same is beyond question. An incident will prove how small a part conscience plays when the players' perquisites are in peril. Remarkd an inspecting officer to a leading bandmaster of New York city: "I

see, Mr. Trombone, they've got nearly all the members of your band down on the rolls of the ——th Regiment as regularly enlisted musicians; they can't be there and here, too." To which came the ingenious response, "But, General, zey did not do right; zey should have *changed ze names!*" To what extent this state of affairs obtains in the interior I am unable to determine, but it is safe to assume that other portions of the State share with New York and Brooklyn in the possession of interchangeable musicians. I can hardly do better in this connection than to reiterate the forcible expressions on this subject contained in the report of the Inspector-General for 1878, and in which I earnestly concur. "Were no other argument available, this brief statement of actual fact (the interchange of musicians) would be sufficient to demonstrate the utter fallaciousness and inexpediency of regarding or classing the members of bands as an element of strength in the National Guard. Musicians in point of fact are in nowise active members of the regiments or battalions to which they are attached; they do not drill, never parade, except when paid for their services, are essentially non-combatants, and in my judgment should not be counted at all in the aggregate strength of the National Guard. Their status should be defined legally to be, what it is actually, simply employees. It is a costly luxury—the privilege accepted by regimental organizations of parading their band at the annual muster, merely for the sake of increasing their strength present—musicians receiving an average of about six dollars each for their services, whether the parade is ceremonial or otherwise. I recommend that sections 8 and 107, Military Code, be amended so as to provide that musicians in bands shall not be mustered at the annual muster nor counted in the aggregate strength of the National Guard; and that section 150 be amended so as to leave these musicians off the muster-rolls of the field and staff of regiments, etc. If this suggestion is adopted, musicians will be left free to parade with whatever band they may choose, which will promptly relieve commandants from a fruitful source of annoyance and vexation."

FIELD MUSIC.

The subject of field music presents some features analogous to the foregoing. Section 11, Military Code, limits the number of company musicians to two, who shall be regularly enlisted members of the company to which they are attached. Many irregularities have crept into the service in reference to the enlistment and discharge of this class of musicians. These enlistments are too frequently regarded as a mere matter of form, the musicians being enlisted by the regimental or battalion commander in the same manner as musicians in bands, and assigned to companies, the captains being directed to carry them on the muster-rolls as enlisted men of their command. Under these circumstances, the company commander has no control or authority over the musicians so assigned, the latter acknowledging only that of the Drum Major—a condition of affairs prolific in misunderstandings and disputes. Instances have come under my observation where company musicians have enlisted and performed duty in one or more organizations other than that in which they originally enlisted; and as it is the custom—notably in the First and Second Divisions—to pay these men well for every occasion of duty, they have no hesitancy in attaching (enlisting) themselves to two or more organizations if permitted. Further than this, in the regimental and battalion organizations, with hardly an exception, they are suffered to organize as a "corps," ignoring the claims of the company upon them, and to elect sergeants and corporals without authority of law. As these positions are not recognized and warrants cannot be issued to those holding them, drum "sergeants" and drum "corporals" should not be allowed to wear the chevron, and their election should be prohibited. It is a not uncommon occurrence, also, for company, battalion and regimental commanders to detail soldiers from the ranks as musicians, in addition to the legal number. Where

drums only are employed the number of musicians allowed by law is ample; where fifes or trumpets are added, *one* additional man to a company seems necessary; but discretionary power ought not to be allowed to commanding officers, in my judgment, to increase the number of field musicians at pleasure. This should only be granted upon application to general head-quarters and approval of the same or by amendment of the law. I respectfully suggest that the necessary action be taken to prevent these innovations and to more closely define the status of company musicians.

DROPPING NAMES FROM ROLL.

In consequence of the observance of the provisions of G. O. No. 20, Series 1878, general head-quarters, the irregularities in dropping names from the roll which heretofore obtained have to a great extent been obviated. The practice prevails, however, to a limited degree, of illegally dropping names, assigning therefor such reasons as "For the good of the service," "Confirmed growler," "Intoxication," "Dead beat," etc. The authority next superior to the company commander is authorized and required to approve or disapprove the application to drop from the roll, and such authority should be censurable for carelessly or ignorantly approving an illegal request. Unless the law is amended, the provisions of the order above referred to should be rigidly enforced.

ENCAMPMENTS.

But one encampment — that at Fort Hamilton, New York harbor, as a school of instruction for artillery — has been ordered during the twelve months by the Commander-in-Chief. The increasing need of camps of instruction for all arms of the service is every year becoming more clearly apparent. Several brigade and regimental commanders of the First and Second Divisions — notably the commandant of the Eleventh Brigade — having, during the year, exercised the commands as skirmishers and in the more advanced and practical class of field movements; but beyond these few, nothing has been attempted other than the ordinary and in many cases imperfect drills in the school of the company and battalion. The majority of line officers in the National Guard lack the knowledge and experience necessary to enable them to intelligently instruct their commands in the duties devolving upon a soldier in the field, and which can only be acquired by a thorough course of training in camps of instruction held under and by authority of the State. The obstacle in the path of such encampments has been their costs; but however large the outlay, the moneys so spent would undeniably be well invested. Were it possible to so arrange — and it surely is not impossible — that the troops of the National Guard could enjoy the benefits of camp instruction, one-half of the force alternating with the other half every two years, the good accruing therefrom would be incalculable.

There are now comprised in the National Guard thirty-three (33) separate companies of infantry, scattered over the State and having little or no opportunity to go beyond the school of the company. As company organizations they cannot secure that instruction in camp and garrison duty, school of the battalion and field movements, essential to their efficiency, should it be deemed necessary or advisable to form them into provisional battalions. This knowledge can only be obtained in camps of instruction. In the opinion of many of those most thoroughly devoted to the service, and fully competent to judge, that it would be advisable to reduce the National Guard in numbers, *if necessary*, to secure this much-to-be-desired help to efficiency, the increased effectiveness of the force would more than outweigh the loss by reduction.

PARADES.

A file of all division, brigade, regimental, battalion, troop and battery orders filed in this office during the year, together with an abstract showing concisely what parades have been made by each organization, is herewith submitted (Appendix B). The parades for target practice are omitted, that subject being fully reported upon by the general inspector of rifle practice.

CAMP EQUIPAGE.

I have made careful inspection of the following property, all of which is under the control of the Chief of Ordnance, properly disposed, in good condition, and ready for immediate use:

Hospital tents and flies	66
Hospital tent poles (sets of)	69
Hospital tent pins	10,942
Wall tents	953
Wall tent flies	837
Wall tent poles (sets of)	940
Wall tent pins	13,307
"A" tents	377
"A" tent poles (sets of)	377
"A" tent pins	15,728
Tin cups	7,200
Tin plates	10,000
Wash basins	4,944
Table knives	9,700
Table forks	9,700
Table spoons	9,800
Water buckets	114
Camp kettles	105
Bed cots	88

ARSENALS AND ARMORIES.

I have visited the several arsenals and armories owned by the State, and report upon them as follows:

Albany: This arsenal is in good condition; better ventilation, however, should, in my opinion, be at once secured.

Buffalo: The decayed flooring having been replaced, and the repairs suggested in my last report made, the condition of the building is now good.

Oswego: In excellent condition.

Utica: In good condition.

Rochester: In good condition.

Auburn: The deficiencies noted in last report having been supplied, the armory is now in good condition.

Schenectady: This armory is at present unoccupied, is very much out of repair, and for the preservation of the building, demands attention.

Troy: This armory is in very good condition.

Norwich: Not occupied; in bad condition.

Syracuse: The condition of this armory is good.

CONCLUSION.

In closing this report permit me to express my faith in the prosperous future of the National Guard. The substantial progress made by the organization during the past two years is an earnest of possibilities in store, upon the realization of which we have as yet hardly more than entered. My thanks are due to Lieut.-Col. Thomas H. McGrath for the valuable assistance afforded me in the discharge of the duties of mustering officer, and I have pleasure in acknowledging the zeal and fidelity with which he performed the important trusts confided to his charge as Acting Assistant Inspector-General.

I am, General, very respectfully,

Your obedient servant,

PHILIP H. BRIGGS,

Inspector-General.

Major-General JOHN B. WOODWARD,
Adjutant-General, S. N. Y.

Result of the Annual Muster of 1879.

DIVISIONS.	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.		Privates.	Total.
First	349	597	512	521	3,457	5,436	37	35	50	28	1,157	1,307	6,743
Second	207	315	251	279	2,001	3,053	16	13	27	9	473	538	3,591
Third	108	179	174	94	1,176	1,731	19	20	46	13	603	701	2,432
Fifth	124	177	151	83	800	1,335	19	27	31	17	381	475	1,810
Sixth	137	185	144	90	983	1,539	64	57	66	27	703	917	2,456
Seventh	81	125	107	49	578	938	22	18	43	29	405	517	1,455
Eighth	82	113	104	62	644	1,005	18	27	46	22	541	654	1,659
Total	1088	1691	1443	1178	9,637	15,037	195	197	309	145	4,263	5,109	20,146

FIRST DIVISION.

DIVISION.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.
General and Staff	12	..	..	..	..	12	2	..	..	..	..	2
Battery B, Artillery	5	9	12	2	76	104	..	..	..	..	8	8
Battery K, Artillery	3	7	5	1	55	71	1	..	1	1	5	8
Third Regt., Cavalry	25	43	24	15	168	275	5	8	12	1	172	198
Troop A, Cavalry	3	7	6	2	32	50	1	..	..	..	10	11
Battery E, Gatling .....	..	..	..	..	..	..	..	..	..	..	..	..
Troop B, Cavalry	3	6	8	..	32	49	..	..	..	..	8	8
Total	51	72	55	20	363	561	9	8	13	2	203	235

FIRST BRIGADE.

General and Staff	10	..	..	..	..	10	2	..	..	..	..	2
Fifth Regt., Infantry	23	63	77	42	260	465	3	8	3	2	190	206
Twelfth Regt., Infantry	24	47	39	44	244	398	3	2	5	2	68	80
Twenty-se'd Regt., Inf.	33	55	56	83	366	593	2	2	1	1	61	67
Total	90	165	172	169	870	1,466	19	12	9	5	319	355

SECOND BRIGADE.

General and Staff	9	..	..	..	..	9	3	..	..	..	..	3
Ninth Regt., Inf.	32	59	57	68	506	722	1	..	4	1	81	87
Eleventh Regt., Inf.	30	64	37	43	270	444	2	4	4	4	141	155
Seventy-first Regt. Inf.	25	54	37	56	253	425	3	3	1	1	112	120
Total	96	177	131	167	1,029	1,600	9	7	9	6	334	365

THIRD BRIGADE.

General and Staff	10	..	..	..	..	10	2	..	..	..	..	2
Seventh Regt., Inf.	39	68	72	77	596	852	..	2	4	..	75	81
Eight Regt., Inf.	29	55	35	55	210	384	3	1	4	1	90	99
Sixty-ninth Regt., Inf.	34	60	47	33	389	563	4	5	11	14	136	170
Total	112	183	154	165	1,195	1,809	9	8	19	15	301	352
Grand total	349	597	512	521	3,457	5,436	37	35	50	28	1,157	1,307

SECOND DIVISION.

FIFTH BRIGADE.

General and Staff	8	..	..	..	..	8	2	..	..	..	..	2
Battery C, Artillery	4	6	7	2	52	71	..	..	1	..	2	3
Troop D, Cavalry	4	7	7	2	60	80	..	..	1	..	5	6
Thirteenth Regt., Inf.	33	55	45	60	340	533	3	2	2	..	70	77
Fourteenth Regt., Inf.	24	41	28	38	249	380	5	1	3	4	110	123
Fifteenth Batt'n, Inf.	21	36	24	23	141	245	..	3	5	1	39	46
Total	94	145	111	125	842	1317	10	6	12	5	226	259

SECOND DIVISION — (Continued).

ELEVENTH BRIGADE.	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.		Privates.	Total.
General and Staff	10	..	..	..	..	10	2	..	..	..	..	2	12
Battery N, Gattling	2	6	7	2	26	43	..	..	1	..	8	9	52
Troop G, Cavalry	4	6	5	2	22	39	..	1	3	..	23	27	66
Twenty-third Reg't, Inf.	31	55	53	62	467	668	1	..	1	1	34	37	705
Thirty-second Reg't, Inf.	35	51	39	41	318	482	3	6	3	1	99	112	594
Forty-second Reg't, Inf.	30	48	30	47	297	452	..	..	5	..	72	77	529
Sevent'h Sep. Co., Inf.	3	4	6	..	29	42	..	..	2	..	11	15	57
Total	113	170	140	154	1159	1736	6	7	15	4	247	279	2015
Grand total	207	315	251	279	2001	3053	16	13	27	9	473	538	3591

THIRD DIVISION.

DIVISION.	9	..	..	..	..	9	4	..	..	..	4	13
General and Staff	9	..	..	..	..	9	4	..	..	..	4	13
Battery F, Artillery	2	7	4	1	33	48	1	..	4	1	14	20	
Second Sep. Co., Inf.	2	1	2	2	39	46	..	1	..	..	19	20
Sixth Sep. Co., Inf.	3	6	7	2	73	91	..	..	1	..	11	12
Seventh Sep. Co., Inf.	3	6	8	2	73	92	..	..	..	..	6	6
Eighth Sep. Co., Inf.	3	4	4	..	18	26	3	1	1	1	19	25	
Ninth Sep. Co., Inf.	3	5	8	1	38	55	..	..	..	..	7	7
Twelfth Sep. Co., Inf.	3	5	7	2	54	71	..	1	..	..	25	26
Eighteenth Sep. Co., Inf.	2	6	8	2	37	56	..	..	..	..	8	8
Twenty-first Sep. Co., In	2	5	6	6	66	81	1	1	1	..	18	21	
Twenty-second Sep. Co., In	3	5	7	2	66	83	..	1	1	..	17	19	
Twenty-seventh Sep. Co., In	3	6	6	..	52	67	..	..	2	..	25	27
Thirty-first Sep. Co., Inf.	3	6	6	..	50	65	..	..	2	..	6	8
Total	40	62	73	16	599	790	9	5	12	2	175	203	993
NINTH BRIGADE.													
General and Staff	9	9	1	1	10
Troop F, Cavalry	3	6	8	1	27	45	1	1	20	22	67
Tenth Reg't, Inf.	31	62	61	35	353	542	6	6	19	5	229	265	807
Twenty-fifth Reg't, Inf.	25	49	32	42	197	345	2	8	15	6	179	210	555
Total	68	117	101	78	577	941	10	15	34	11	428	498	1439
Grand total	108	179	174	94	1176	1731	19	20	46	13	603	701	2432

FIFTH DIVISION.

General and Staff	11	..	..	..	..	11	2	..	..	..	..	2	13
SEVENTH BRIGADE.													
General and Staff	7	..	..	..	..	7	3	..	..	..	..	3	10
Troop E, Cavalry	2	5	7	2	29	45	1	1	1	..	3	6	51
Six'th Batt'n, Inf'ntry	16	35	22	21	172	266	7	11	5	7	79	109	375
Total	25	40	29	23	201	318	11	12	6	7	82	118	436

FIFTH DIVISION (Continued.)

EIGHTH BRIGADE.	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants	Corporals.	Musicians	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians		Privates.	Total.
General and Staff	10	..	..	..	..	10	1	..	..	..	..	1	11
Battery D, Artillery.	5	6	6	1	39	57	..	..	1	1	19	21	78
Sev'nt'nh Batt'l'n, Inf. ...	21	33	35	20	152	261	..	4	3	2	65	74	335
Tw'ntieth Batt'l'n, Inf. ...	17	31	23	20	90	181	3	8	12	2	69	94	275
Twenty-first Regt., Inf. ...	27	50	36	14	157	284	1	3	7	4	110	124	408
Twenty-third Sep. Co. In. ...	2	6	7	2	54	71	1	..	1	..	13	15	86
Twenty-fr'th Sep. Co. In. ...	3	5	7	1	43	59	..	1	1	1	16	19	78
Thirty-third Sep. Co. In. ...	3	6	8	2	64	83	..	..	..	..	7	7	90
Total.....	88	137	122	60	599	1006	6	15	25	10	299	355	1361
Grand total.....	124	177	151	83	800	1335	19	27	31	17	381	475	1810

SIXTH DIVISION.

DIVISION.	Officers.	Sergeants	Corporals.	Musicians	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians	Privates.	Total.	Aggregate.
General and Staff	9	..	..	..	..	9	5	..	..	..	..	5	14
FOURTH BRIGADE.													
General and Staff	1	..	..	..	..	1	10	..	..	..	..	10	11
Troop H, Cavalry.	4	3	..	..	18	22	2	4	5	1	31	43	65
Troop M, Cavalry.	4	5	7	1	42	57	..	3	1	1	15	20	77
Twenty-sixth Bat'n, Inf. ...	14	22	14	17	122	189	3	6	6	3	91	109	298
Third Sep. Co.	3	6	8	2	52	71	..	..	..	..	10	10	81
Fifth Sep. Co.	2	2	4	1	33	42	1	4	3	1	18	27	69
Total.....	25	36	33	21	267	382	16	17	15	6	165	219	601
SIXTH BRIGADE.													
General and Staff	7	..	..	..	..	7	5	..	..	..	..	5	12
Troop I, Cavalry.	4	6	3	2	22	37	..	3	..	..	12	15	52
Thirty-fifth Batt'l'n, Inf. ...	7	19	11	9	97	143	10	5	8	5	82	110	253
Forty-eighth Regt., Inf. ...	21	29	34	7	168	259	10	12	15	6	113	156	415
Nineteenth Sep. Co., Inf. ...	2	5	7	2	34	50	1	1	1	..	13	16	66
Total.....	41	59	55	20	321	496	26	18	27	11	220	302	798
TENTH BRIGADE.													
General and Staff	9	..	..	..	..	9	3	..	..	..	..	3	12
Battery H, Artillery.	4	7	2	1	29	43	1	1	3	1	15	21	64
Troop C, Cavalry.	3	6	5	1	34	49	..	1	2	..	11	14	63
Forty-ninth Regt., Inf. ...	22	39	18	36	172	287	7	7	7	5	87	113	400
Fifty-first Regt., Inf. ...	24	38	31	11	160	264	6	13	12	4	205	240	504
Total.....	62	90	56	49	395	652	17	22	24	10	318	391	1043
Grand total.....	137	185	144	90	983	1539	64	57	66	27	703	917	2456

SEVENTH DIVISION.

DIVISION.	Officers.	Sergeants	Corporals.	Musicians	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians	Privates.	Total.	Aggregate.
General and Staff	7	..	..	..	..	7	6	..	..	..	..	6	13
Battery G, Artillery ..	2	6	5	..	30	43	1	1	3	..	34	39	82
Battery L, Artillery ..	3	3	4	1	39	50	..	..	..	1	29	30	80
Twentieth Sep. Co., In. ...	3	3	4	2	53	65	..	3	4	..	17	24	89
Twenty-fifth Sep. Co., In. ...	3	6	5	..	50	64	..	..	3	2	9	14	78
Twen'y-eig'th Sep. Co., In. ...	2	6	7	2	50	67	..	..	1	..	6	7	74
Twen'y-ninth Sep. Co., In. ...	3	5	7	..	25	40	..	1	1	1	15	18	58
Thirtieth Sep. Co., Inf. ...	3	5	8	..	36	51	1	1	..	..	9	10	61
Thirty-sec'd Sep. Co., In. ...	3	5	7	2	40	57	..	..	1	..	6	7	64
Total.....	28	39	47	7	323	444	8	6	13	4	124	155	599

SEVENTH DIVISION — (Continued.)

TWELFTH BRIGADE.	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.		Privates.	Total.
General and Staff.....	8					8	4					4	12
Battalion Artillery.....	10	15	12	19	41	97	3	4	3	2	67	79	176
Troop K, Cavalry.....	3				25	37	1				19	24	61
Fifty-fourth Reg't, Inf.	29	58	40	22	152	301	6	8	23	21	180	238	539
First Sep. Co., Inf.....	3	6	6	1	35	51			2		15	17	68
Total.....	53	86	60	42	253	494	14	12	30	25	281	362	856
Grand total.....	81	125	107	49	576	938	22	18	43	29	405	517	1455

EIGHTH DIVISION.

DIVISION.	9	..	..	..	..	9	4	..	..	..	..	4	13
General and Staff.....	4	6	1	1	27	39	4	..	..	..	..	19	58
Troop L, Cavalry.....													
Total.....	13	6	1	1	27	48	4	..	..	..	..	19	71

FOURTEENTH BRIGADE.	6	..	..	..	..	6	4	..	..	..	..	4	10
General and Staff.....	4	6	7	..	34	51	..	..	1	1	25	27	78
Battery M, Artillery.....	23	37	38	23	140	261	2	14	14	8	156	194	455
Sixty-fifth Reg't, Inf.....	21	33	30	37	166	277	5	12	15	10	153	195	472
Seventy-fourth Reg't, In	1	..	..	2	59	62	1	..	..	..	9	10	72
Fourth Sep. Co., Inf.....	1	5	4	2	27	39	1	..	4	..	30	35	74
Tenth Sep. Co., Inf.....	3	5	3	1	21	33	..	1	5	1	32	39	72
Eleventh Sep. Co., Inf.....	3	6	8	2	67	86	..	..	..	..	8	8	94
Thirteenth Sep. Co., Inf	2	5	6	1	40	54	..	..	1	1	36	38	92
Fourteenth Sep. Co., In	2	6	4	1	33	46	1	..	4	1	36	42	88
Fifteenth Sep. Co., Inf.	3	4	3	2	30	42	..	..	2	..	37	39	81
Twenty-sixth Sep. Co., In													
Total.....	69	107	103	61	617	957	14	27	46	22	522	631	1588
Grand total.....	82	113	104	62	644	1005	18	27	46	22	541	654	1659

GENERAL AND STAFF, FIRST DIVISION.

Mustered at New York, October 15, 1879:

Present.....	12
Absent.....	2
Total.....	14

Present for muster, the general and eleven staff officers.

Absent, two staff officers.

Uniform coat, old regulation; remainder of uniform and equipment in accordance with amended regulations.

GENERAL AND STAFF, THIRD DIVISION.

Mustered at Troy, October 24, 1879:

Present	9
Absent	4
Total	<u>13</u>

Loss.

By death	<u>1</u>
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Present for muster, the general and eight staff officers.
 Absent, one staff officer (sick), and three without leave.
 A general want of uniformity as to style of uniform and equipment of staff — not in accordance with amended regulations.

GENERAL AND STAFF, FIFTH DIVISION.

Mustered at Newburgh, October 2, 1879, by Major-General John B. Woodard, Acting Inspector-General:

Present	11
Absent	2
Total	<u>13</u>

Present for muster, the general and ten staff officers.
 Absent, two staff officers.
 Uniformed and equipped in accordance with amended regulations.
 One A. D. C., wearing fatigue cap and infantry belt.

GENERAL AND STAFF, SIXTH DIVISION.

Mustered at Syracuse, September 12, 1879:

Present	9
Absent	5
Total	<u>14</u>

Present for muster, the general and eight staff officers.
 Absent, five officers — two with leave and one sick.
 Uniform and equipment in accordance with amended regulation; also furnished with regulation undress uniform.
 Irregularities — Ordnance officer wearing brevet rank designation on shoulder knots, instead of on the collar.
 Inspector of rifle practice with improper designation on shoulder knots.

GENERAL AND STAFF, SEVENTH DIVISION.

Mustered at Rochester, September 5, 1879:

Present	7
Absent	6
Total	<u>13</u>

GAIN.

By promotion into..... 1

Present for muster, the general and six staff officers.

Six of the staff officers absent (one sick).

Uniform and equipment, regulation coat, trowsers, belt and sword, gold epaulettes, chapeau.

General and several of the staff with chapeau bound with gold lace; assistant adjutant-general with undress scabbard; inspector's coat not regulation, no designation of rank or department on epaulettes and wrong style of belt; inspector of rifle practice wearing aiguilettes.

GENERAL AND STAFF, EIGHTH DIVISION.

Mustered at Buffalo, October 1, 1879:

Present	9
Absent	4
Total	<u>13</u>

GAINS.

By promotion into..... 7

LOSSES.

By resignation.....	6
By promotion out of.....	1
By transfer from.....	1
Total	<u>8</u>
Net loss	<u>1</u>

Present for muster, the general and eight staff officers.

Absent, four officers — one with leave.

Uniform and equipment complete, in accordance with amended regulations.

GENERAL AND STAFF, FIRST BRIGADE.

Mustered at New York, October 15, 1879:

Present	10
Absent	2
Total	<u>12</u>

GAINS.

By appointment.....	4
By promotion into.....	1
Total	<u>5</u>

LOSSES.

By resignation..... 5

Present for muster, the general and nine staff officers.

Absent, two staff officers.

Uniformed and equipped in accordance with amended regulations.

[Assem. Doc. No. 22.]

GENERAL AND STAFF, SECOND BRIGADE.

Mustered at New York, October 15, 1879:

Present	9
Absent.....	3
	<hr/>
Total.....	12
	<hr/> <hr/>

Present for muster, the general and eight staff officers.
 Absent, three staff officers.
 Uniformed and equipped in accordance with amended regulations.

GENERAL AND STAFF, THIRD BRIGADE.

Mustered at New York, October 15, 1879:

Present	10
Absent.....	2
	<hr/>
Total	12
	<hr/> <hr/>

Present for muster, the general and nine staff officers.
 Absent (on leave), two staff officers.
 Uniformed and equipped in accordance with amended regulations.

GENERAL AND STAFF, FOURTH BRIGADE.

Mustered at Utica, September 22, 1879:

Present	1
Absent.....	10
	<hr/>
Total	11
	<hr/> <hr/>

GAIN.

By appointment.....	1
	<hr/> <hr/>

LOSS.

By resignation	1
	<hr/> <hr/>

One staff officer reported for muster at the time appointed, 1:30 P. M.
 The brigade commander was absent, owing to a long and severe illness.
 The staff said to be uniformed and equipped according to regulations, except that gold epaulettes are worn.
 The uniform of the assistant adjutant-general not according to bill of dress.

GENERAL AND STAFF, FIFTH BRIGADE.

Mustered at Brooklyn, October 13, 1879:

Present	8
Absent.....	2
	<hr/>
Total	10
	<hr/> <hr/>

Present for muster, eight staff officers.
 Absent, the general (sick), and one staff officer
 Uniform and equipment regulation, with the following exceptions, gold cord on trowsers; gold epaulettes.
 A. A. G. inspector and judge-advocate without departmental designation on epaulettes.

GENERAL AND STAFF, SIXTH BRIGADE.

Mustered at Oswego, September 15, 1879:

Present	7
Absent	5
Total	12

GAINS.

By promotion into	2
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LOSSES.

By resignation	2
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Present for muster, the general and six staff officers; five officers absent.

Uniformed and equipped in accordance with amended regulations.

Deficiencies; assistant adjutant-general without departmental designation on shoulder knots; engineer with captain's uniform and without departmental button; Inspector of rifle practice wrong departmental designation and wearing captain's belt.

GENERAL AND STAFF, SEVENTH BRIGADE.

Mustered at Nyack, October 20, 1879:

Present	7
Absent	3
Total	10

GAINS.

By appointment	1
By promotion into	1

Total	2
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LOSSES.

By resignation	2
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Present for muster, the general and six staff officers.

Absent, three staff officers.

Uniformed and equipped in accordance with amended regulations, except assistant adjutant-general's coat; engineer wrong buttons; A. D. C., wrong style of belt.

GENERAL AND STAFF, EIGHTH BRIGADE.

Mustered at Newburgh, October 2, 1879, by Major-General John B. Woodward, Acting Inspector-General:

Present	10
Absent	1
Total	11

GAINS.

By appointment.....	2	2
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Loss.

By resignation.....	1	1
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Net gain.....	1	
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Present for muster, the general and nine staff officers.

One staff officer absent.

Uniformed and equipped in accordance with amended regulations.

GENERAL AND STAFF, NINTH BRIGADE.

Mustered at Albany, October 24, 1879:

Present.....	9
Absent.....	1
Total.....	10

Loss.

By resignation.....	1
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Present for muster, the general and eight staff officers:

Absent, one staff officer (sick).

Uniform and equipment, according to amended regulations, with exceptions noted; A. A. G., I. R. P. and surgeon, with old style of coat; ordnance officer and A. D. C., with wrong style of belt.

GENERAL AND STAFF, TENTH BRIGADE.

Mustered at Syracuse, September 12, 1879:

Present.....	9
Absent.....	3
Total.....	12

GAIN.

By appointment.....	1
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Loss.

By resignation.....	1
---------------------	---

Present for muster, the general and eight staff officers.

Three officers absent, all with leave.

Uniform and equipment in all respects according to the amended regulations, also furnished with regulation undress uniform.

GENERAL AND STAFF, ELEVENTH BRIGADE.

Mustered at Brooklyn, October 13, 1879:

Present.....	10
Absent.....	2
Total.....	12

GAINS.

By promotion into.....	2
By appointment.....	5
Total.....	<u>7</u>

LOSSES.

By resignation.....	<u>7</u>
Present for muster, the general and nine staff officers.	
Absent (on leave), two staff officers.	
Uniform and equipment, in accordance with amended regulations.	

GENERAL AND STAFF, TWELFTH BRIGADE.

Mustered at Rochester, September 5, 1879:

Present.....	8
Absent.....	4
Total.....	<u>12</u>

GAIN.

By appointment.....	<u>1</u>
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LOSS.

By resignation.....	<u>1</u>
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Mustered at Driving Park at 3 P. M.

The general and seven staff officers present.

Four of the staff absent.

Uniform and equipment; regulation coat, trowsers, belt and sword, gold epaulettes, chapeau.

General and aid-de-camp with chapeau bound with lace; inspector with shoulder straps and no aiguillettes; surgeon with wrong style of mat on epaulettes, and wrong style of belt; quarter-master with wrong departmental designation on epaulettes; aid-de-camp with ordnance designation on epaulettes.

GENERAL AND STAFF, FOURTEENTH BRIGADE.

Mustered at Buffalo, October 1, 1879:

Present.....	6
Absent.....	4
Total.....	<u>10</u>

GAINS.

By promotion into.....	1
By appointment.....	7
Total.....	<u>8</u>

LOSSES.

By resignation.....	2
By promotion out of.....	8
Total.....	10
Net loss	2

Present for muster, the general and five staff officers.

Absent, four officers — two with leave.

Uniformed and equipped completely in accordance with amended regulations.

BATTALION OF ARTILLERY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	
Field and Staff.....	3	..	..	..	..	3	2	..	..	..	..	2	5
N. C. Staff.....	..	6	..	..	..	6	..	1	..	..	..	1	7
Band.....	..	..	..	16	..	16	..	..	..	2	..	2	18
Battery A.....	3	6	5	2	20	36	..	..	3	..	31	34	70
Battery I.....	4	3	7	1	21	36	1	3	..	..	36	40	76
	10	15	12	19	41	97	3	4	3	2	67	79	176

Mustered at Rochester, September 5, 1879 :

GAINS.

By enrollment.....	12
By taken up.....	4
By promotion into.....	3
Total.....	19

LOSSES.

By expiration term of service.....	9
By resignation.....	4
By removal from district.....	2
By promotion out of.....	3
Total.....	19

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers (Line with red cord); felt helmet, red horse hair plume; regulation belt and dress sword. Quarter-master without departmental designation on epaulettes. Horse furniture not uniform, and incomplete.

Band (dismounted) — Dark-blue frock coat; light-blue trowsers, red and gold trimming; gold belts and epaulettes; black shako, red cock plume.

Enlisted men — Dark-blue frock coat, strap on shoulder; light-blue trowsers, artillery trimmings; felt helmet, red horse hair plume; black leather belts, various styles, and about fifty per cent old and unserviceable.

Battalion consists of one battery of four six-pounder brass and one of four three-inch rifled pieces. Harness, serviceable.

NOTE.—Inspected and mustered at the Driving park. Review in line and passage; at a walk fairly rendered, at a trot poor; men unsteady during ceremonies. More thorough instruction in the school of the soldier and battery and the enforcement of stricter discipline are requisite to render the command effective. The battalion is supplied with State overcoats, haversacks and canteens, but has neither blouses nor service dress. With the same aggregate strength as at last muster it shows a loss in present of thirty-four, the percentage of attendance being 55.11.

BATTERY "B," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
5	9	12	2	76	104	..	....	....	....	8	8	112

Mustered at Brooklyn, May 14, 1879:

GAINS.	
By enrollment	12
LOSSES.	
By expiration term of service	4
By removal from district	2
By expulsion	1
Died	2
Total	9
Net gain	3

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform; black leather helmet, red horse hair plume; top boots.

Rank and file — Regulation uniform, red cloth strap on shoulder; mounted men only with top boots, black leather equipments, haversack and canteen, overcoats packed on caissons, no knapsacks having been issued to command by Ordnance Department. Horse furniture, of officers and mounted men, uniform in excellent order; overcoats strapped on all saddles.

Battery consists of six twelve-pounder Napoleons, fully equipped and in excellent order; harness complete and in admirable condition.

NOTE.—The battery paraded for muster, promptly on time, at Prospect Park parade ground. All ceremonies admirably conducted; review at walk and trot being exceptionally good. Military appearance, discipline and instruction of command, excellent; officers and men well up in their duties; superb horses. It shows an increase in aggregate of three, a gain in "present" of ten, a decrease in "absent" of seven, and the very handsome percentage of 92.85 of its enrolled strength present for muster. Is fully equipped for active service, enlisted men being supplied with blouses and caps for fatigue.

BATTERY "C," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	7	2	52	71	....	....	1	....	2	3	74

Mustered at Brooklyn, May 23, 1879:

GAINS.

By enrollment	2
By taken up	1
Total	3

LOSSES.

By expiration, term of service	2
By expulsion	2
Total	4
Net loss	1

UNIFORM AND EQUIPMENT.

Officers — Commandant, doubled-breasted dark-blue frock coat, lieutenant, single-breasted; dark-blue trousers, red and gold trimmings; leather helmet, white feather plume; gold epaulettes (commandant, gold baldric); regulation belt and sabre; horse furniture, artillery pattern, in good order.

Rank and file — Dark-blue frock coat and trousers, artillery trimming; leather helmet, red horse hair plume; brass shoulder-scales; black enameled leather sword-belt; State overcoat strapped on saddles of mounted men, balance packed on caisson; no valises.

Deficiencies — One man wearing fatigue cap, four men without shoulder-scales, musician and guidon with officer's saddle-cloth.

Battery — Consists of four six-pounder brass pieces, complete in equipment; horse furniture in good order, except lead harness, which is old and worn.

NOTE. — The battery paraded at Prospect Park parade ground, at two o'clock p. m., promptly on time. Review in battery; passage at walk and trot; ceremonies fairly conducted. The command is under good discipline, but greater attention needs to be paid to instruction in the "school of the soldier," and more frequent mounted drills are required to render the battery effective. The excellence of its attendance at muster (95 94-100 of enrolled strength) calls for special recognition. The battery is equipped in fatigue uniform (blouse and cap), has been furnished by the State with haversacks and canteens (not issued to men), and is prepared to do escort duty or service in the field.

BATTERY "D," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
5	6	6	1	39	57	..	....	1	1	19	21	78

Mustered at Poughkeepsie, June 25, 1879 :

LOSSES.

By removal from district.....	7
Transfer from.....	1
Total.....	<u>8</u>

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform; shoulder knots, gold belt and regulation sabre; felt helmet, red horse hair plume.

Rank and file — United States regulation uniform; black enameled leather belt; felt helmet, red horse hair plume. Musicians, same; braid on breast of coat.

Deficiencies — Musicians wearing trumpet-major's chevrons; quarter-master-sergeant, wrong style of chevrons; private detailed as brigade orderly, cavalry trimmings on uniform and white horse hair plume in helmet.

Battery consists of four ten-pounder Parrotts, complete in equipment. If practicable, it would be well to substitute a lighter arm. Harness and horse furniture in good order.

NOTE.— The battery reported for muster at the Driving Park promptly at two o'clock, P. M. Ceremonies of review and inspection creditably performed; fine military appearance. Improvement in drill and discipline is perceptible over last muster; but the command is not yet sufficiently advanced in mounted drill, a deficiency measurably accounted for by inability to procure good horses; uniforms and equipments in good order; shows a loss of ten in present, and eight in aggregate, as compared with last muster. Percentage of attendance, 73.08.

Supplied with State overcoats, haversacks, canteens, blouses and fatigue caps.

BATTERY "F," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	7	4	1	33	48	1	....	4	1	14	20	68

Mustered at Troy, June 9, 1879:

GAINS.	
By enrollment	11
LOSSES.	
By expiration, term of service	2
By resignation	1
By removal from district	5
By expulsion	1
Total	9
Net gain	2

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, gold cord; regulation shoulder-knots, sword-belt and sabre. Fatigue caps improperly worn with full uniform.

Rank and file — Dark-blue frock coat, gold braid and artillery trimming; dark-blue trowsers, artillery stripe; black Astrachan (Busby) hat, red horse hair plume (sergeants, white plume) on left side; black enameled leather belts (apparently in good order, but claimed by the captain to be rotten and unserviceable); haversacks and canteens; no knapsacks (none having been received from State); horse furniture in good order, but deficiency in saddle-cloths; (blue) State overcoat and blanket strapped on saddle.

Deficiencies — One private with fatigue cap, one without belt; quarter-master sergeant's chevrons, not conforming to new regulations; thirteen drivers (not members of the battery), wearing discarded uniform of the organization.

Battery consists of four twelve-pounder brass howitzers, guns, limbers and caissons in good order, but deficient in equipment.

NOTE. — The battery paraded for muster at Green Island at 11:30 A. M., one and one-half hours late, owing, as explained by captain, to the great difficulty in procuring horses. It is in a much more prosperous condition than at last muster; shows improvement in military appearance, discipline and instruction, but needs to be more fully equipped, and more thoroughly instructed to make it effective. Gain in present, four; in aggregate, two; percentage of attendance, 70 60-100.

BATTERY "G," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	5	....	80	43	1	3	....	34	39	82

Mustered at Elmira, September 2, 1879:

GAINS.

By enrollment	1
By taken up.....	1
Total	2

LOSSES.

By removal from district	6
Net loss.....	4

UNIFORM AND EQUIPMENT.

Officers — Regulation dress; shoulder knots (with old battery designation); gold belt; fatigue cap. Horse furniture of captain of proper style and in good order, but with old battery designation; that of second lieutenant same as for an enlisted man.

Rank and file — United States regulation coat (strap on shoulder) and trousers; felt helmet, red horse hair plume; black enameled sword belt.

Deficiencies — Belts worn too loosely; guidon with old battery designation.

Battery — Consists of four guns (two brass six-pounders and two ten-pounders Parrotts) fully equipped; horse furniture of mounted men and harness serviceable. Enlisted men supplied with overcoats, haversacks, canteens, blouses and fatigue caps.

NOTE. — Battery reported for muster promptly at three o'clock, p. m. Review, fair only; no opportunity to judge of the drill and efficiency of the battery in consequence of the team horses being untrained and unmanageable. Company books neatly kept and generally correct. Discipline poor, as manifested by the small percentage of attendance (52.50). Loss in present eleven, and in aggregate four, as compared with last muster.

BATTERY "H," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	7	2	1	29	43	1	1	3	1	15	21	64

Mustered at Syracuse, September 12, 1879:

GAINS.

By enrollment	21
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LOSSES.

By expiration term of service.....	21
By physical disability.....	1
By cannot be found.....	2
Total.....	24
Net loss.....	3

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; light blue trowsers, red and gold stripe; regulation shoulder-knots, belt and sabre; fatigue cap trimmed with gold braid.

Rank and file — Dark-blue frock coat, strap on shoulder; light-blue trowsers, artillery trimmings; fatigue caps of two styles; black enameled leather belts; sabres. Horse furniture of mounted men in good order.

Deficiencies — Eight drivers (not enlisted) only partially uniformed and equipped in the uniform of the battery; one private with sergeant's chevrons; military appearance marred by careless manner of wearing uniforms and equipments.

Battery paraded with four ten-pounder Parrott guns (six-gun battery), well equipped, except as to spare wheels; harness in good order, but deficient in collars; about one-half blankets old and worn, but still serviceable.

NOTE.—The battery was mustered near Onondaga lake at 3:30 P. M. Ceremonies of review and inspection evidently not well understood, and men unsteady. Following the muster the command was maneuvered, the movements at a walk being well executed. It shows an improvement in *personnel*, having recruited twenty-one young men of a better class than the twenty-four lost since last muster. A more thorough course of instruction is needed, however, particularly in the school of the soldier dismounted, the school of the battery, and ceremonies. The battery is supplied with helmets for full dress (which should have been worn on this parade), together with blue blouses, State overcoats, haversacks and canteens. Gain in present, six; loss in aggregate, three; percentage of attendance, 67.18.

BATTERY "K," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	7	5	1	55	71	1	....	1	1	5	8	79

Mustered at Brooklyn, May 14, 1879:

GAINS.

By enrollment 4

LOSSES.

By expiration term of service 3
 By section 253, Military Code 1
 By removal from district 2
 Total 6
 Net loss. 2

UNIFORM AND EQUIPMENT.

Officers — Regulation dress uniform; black felt helmet.

Rank and file — Regulation dress uniform; brass shoulder scales; black felt helmet; black leather equipments; haversack and canteen. Overcoats not car-

ried, knapsacks not having been issued to command by Ordnance Department. Horse furniture of officers and mounted men uniform and in good order.

Deficiencies — Veterinary surgeon without proper chevrons; guidon frayed at edges.

Battery consists of six three-inch rifled Rodman guns, complete in equipment and in excellent order; harness complete and in excellent condition.

NOTE.—The battery paraded at Prospect Park parade ground, for muster, promptly on time. Ceremony of review handsomely conducted; passage at walk and at trot, good in both instances. Military appearance, discipline and instruction excellent; horses very fine; men alert and officers well posted. The command is to be complimented on parading ninety per cent of its enrolled strength for muster; but it shows an increase of two in "absent." It is fully equipped for any service, the men having blouses and fatigue caps.

BATTERY "L," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	3	4	1	39	50	..	....	....	1	29	30	80

Mustered at Binghamton, September 1, 1879:

GAINS.

By enrollment 27

LOSSES.

By expiration term of service	11
By physical disability	4
By cannot be found.	9
By expulsion	1
Died.	1
Total	26
Net gain	1

UNIFORM AND EQUIPMENT.

Officers — Undress (or service) blouse of dark-blue cloth; gray trowsers, red and gold stripe; gray fatigue cap, gold trimming; regulation belt and sabre.

Rank and file — Gray blouse (drivers, gray jacket) and trowsers; black enameled sword belt; canteen. Uniforms in good order.

Deficiencies — Eight drivers not enlisted; corporal in dress coat; quartermaster sergeant, wrong style of chevrons; insufficiency of sabres and belts. Horse furniture of officers and mounted men old and of various patterns.

Battery — Consists of two (brass) six-pounder and two ten-pounder Parrott guns. Guns and caissons old; harness old, but serviceable.

NOTE.—The battery reported at the rifle range, for muster, promptly at 2:30 p. m. Ceremonies of review and inspection fairly conducted. No drill attempted, owing to inability of commandant to procure horses usually employed.

While the battery has lost twenty-six men since last muster, it has recruited twenty-seven of a class that are a credit to the service. It shows a loss in present of nine, and a percentage of attendance of 62.50. In addition to a service dress it is equipped with full uniform of gray cloth and helmet, also State overcoats, haversacks and canteens. Books and records neatly and correctly kept.

BATTERY "M," ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	7	....	34	51	..	....	1	1	25	27	78

Mustered at Niagara, August 30, 1879:

GAINS.

By enrollment.....	3
By taken up.....	1
Total.....	4

LOSSES.

By resignation.....	1
By section 253, Military Code.....	1
By removal from district.....	5
Died.....	1
Total.....	8
Net loss.....	4

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, shoulder knots, belt and sabre; felt helmet, with spike; top boots (except second lieutenant).

Rank and file — Dark blue frock coat, with shoulder strap; light blue trousers, artillery trimming; felt helmet, with spike; black enameled leather sword belt.

Deficiencies — Horse furniture of lieutenants such as furnished by State to enlisted men; guidon and one private (company clerk) with embroidered letters on sleeve of coat.

Battery consists of four ten-pounder Parrotts; guns and caissons in good order, and well equipped; harness serviceable.

NOTE. — Inspected and mustered at Camp Rogers (Goat Island, Niagara), at 2:30 P. M. Review unsatisfactory, and drill dispensed with for lack of sufficient cleared space in which to maneuver; the encampment being of but little, if any, benefit to the command, for this reason. The battery is supplied with State overcoats, haversacks and canteens, also with blue blouse and fatigue cap. Loss in present fifteen, and in aggregate four, as compared with last muster. Percentage of attendance, 65.38.

BATTERY "N," GATLING.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	7	2	26	43	..	....	1	....	8	9	52

Mustered at Brooklyn, May 23, 1879.:

GAINS.

By enrollment 7

LOSSES.

By expiration, term of service 2
 By removal from district 5
 Total 7

UNIFORM AND EQUIPMENT.

Officers — Regulation coat, shoulder straps; gray trowsers, red and gold stripe; dark blue fatigue cap; regulation sword and belt; top-boots; overcoat (blue) strapped on saddle.

Rank and file — Gray fatigue jacket and trowsers, artillery trimming; gray fatigue cap; black enameled leather sword-belt; top-boots; State (gray) overcoat strapped on saddle; uniform and equipment in good condition; horse furniture of officers and enlisted men, artillery pattern, in excellent condition.

Battery consists of four Gatling guns, complete in equipment and in excellent order; harness in excellent condition.

NOTE. — The battery was mustered at Prospect Park parade ground at 3:30 P. M. Review in battery; passage taken at walk, trot and gallop; all ceremonies handsomely conducted. It is well officered, and its military appearance, discipline and instruction excellent. On the conclusion of the muster the command maneuvered at the request of the inspecting officer, giving a most admirable exhibition of horsemanship and tactical proficiency, officers and men being without exception finely mounted. The command has full dress (gray) uniform, has been furnished by the State with haversacks and canteens, and is prepared to do escort duty or service in the field. Number present and aggregate strength, same as at last muster; percentage of attendance, 82.69.

THIRD REGIMENT, CAVALRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	7	..	..	..	..	7	2	..	..	..	..	2	9
Non-commissioned Staff .....	..	6	..	..	..	6	..	1	..	..	..	1	7
Band .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Company A	3	5	4	1	26	39	..	1	..	1	14	16	55
B	3	6	6	2	22	39	..	1	..	..	23	24	63
D	1	5	4	2	21	33	..	2	..	..	16	20	53
F	3	5	2	2	21	33	1	..	2	..	20	23	56
G	1	5	3	2	22	33	..	..	1	..	18	19	52
H	3	4	..	2	19	28	..	1	..	..	30	31	59
I	2	5	3	2	20	32	1	2	3	..	26	32	64
K	2	2	2	2	17	25	1	2	2	..	25	30	55
Total	25	43	24	15	168	275	5	8	12	1	172	198	473

Mustered at New York, May 22, 1879:

GAINS.	
By enrollment	52
LOSSES.	
By expiration term of service	14
By removal from district	30
By cannot be found	2
By promotion out of	1
Died	2
	49
Net gain	3

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Dark blue Hussar frock-coat, breast laid with gold cord, skirts and back trimmed with gold braid; shoulder-ornament of plaited gold cord, bearing insignia of rank; dark blue trowsers, gold cord; black Astrachan Hungarian hat, white feather plume; black enameled leather sword-belt; red sash; regulation sabre; surgeon and assistant surgeon wearing State regulation uniform; assistant surgeon with gold belt; horse furniture complete and in good order; overcoat and valise strapped on all saddles with exception of quarter-master.

Non-Commissioned Staff — Dark blue Hussar jacket; dark blue trowsers, yellow trimmings, yellow worsted (Russian) shoulder-knots; black Astrachan Hungarian hat, white horse-hair plume; black enameled leather sword-belt; red sash; State overcoat strapped on saddle; hospital steward wearing sergeant's chevrons above and the "Caduceus" below the elbow.

Field music — Same as non-commissioned staff, but with shoulder-shields; jacket trimmed with yellow braid and broad yellow stripe on trowsers.

Rank and file — Same as non-commissioned staff; State overcoat strapped on saddle; no valises; uniform and equipments (including horse furniture) of all enlisted men in good condition, but majority of sword-belts worn too loosely.

NOTE.—The muster took place on the Eastern Boulevard (63d to 68th st.), the regiment parading promptly at 2 o'clock, p. m. Review in line only, limited space precluding passage. Officers and men well mounted, and military appearance of the command excellent. The regiment was inspected mounted and dismounted; but as the parade ground afforded no facilities for the performance of maneuvers, the inspecting officer had no opportunity for forming an opinion in regard to the discipline and drill of the command, nor in respect to its efficiency in mounted movements. Numercially the regiment exhibits no progress; for although its enrolled strength is increased three, its "present" shows a falling off of eight and its "absent" an increase of eleven over the previous muster. The heavy percentage of absentees (forty-two per cent of total strength) would seem to indicate the carrying on the rolls of a large number of men of no value to the command, and denoting either laxity of discipline on the part of company commanders or their indisposition to second the commendable efforts of the colonel commanding. If prompter attendance is not enforced, or the command speedily recruited to the standard of a regiment, it should be reduced to a battalion. The regiment is equipped in fatigue-uniform (jacket and cap), has been furnished by the State with haversacks and canteens (held in store), and is prepared to do escort duty or service in the field. Its colors (State), however, are old and worn, and need replacing. Following the muster, the command passed in review before the inspecting officer (on its homeward march) in very creditable form.

TROOP "A," CAVALRY.

PRESENT.						ABSENT.					Aggregate.	
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.		Total.
3	7	6	2	32	50	1	.....	.....	.....	10	11	61

Mustered at New York, May 26, 1879:

GAINS.	
By enrollment	8
By taken up	1
	9
LOSSES.	
By expiration term of service	1
By resignation	1
By physical disability	4
By division commander (section 253, Military Code)	3
By removal from district	2
By transfer from	1
	12
Net loss	3

UNIFORM AND EQUIPMENT.

Officers — Regulation dress-coat; dark blue trowsers, gold stripe; shako trimmed with braided gold cord, white heron plume; shoulder knots, gold belt and baldric; regulation sabre.

Rank and File — Dark blue frock-coat, red breast, artillery and cavalry trimming; dark blue trowsers, red stripe; shako trimmed with braided yellow cord,

white horse-hair plume; brass shoulder scales; white enameled leather waist-belt, cross-belt with cartridge box and carbine sling; sabre and carbine; overcoat (blue) strapped on saddle. Horse furniture, complete and in good condition.

NOTE.—The troop paraded for muster on Union square at 10 o'clock, A. M. Full ceremony of review very creditably gone through with; inspection mounted and dismounted. Military appearance of command excellent; troop well drilled, and under good discipline; officers and men well mounted, and evidencing careful instruction and efficiency in horsemanship. Numerically the command shows a falling off in aggregate, but a gain in attendance over previous muster. It is equipped with blue fatigue blouses (cavalry trimming) and black felt hat, is supplied with State overcoats, haversacks and canteens (not issued to men) and is prepared to do escort duty or service in the field. Percentage of attendance, 81.96.

TROOP "B," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	.....	32	49	....	.....	.....	.....	8	8	57

Mustered at New York, May 26, 1879:

GAINS.	
By enrollment.....	3
LOSSES.	
By expiration term of service.....	9
By removal from district.....	6
Died.....	1
	16
Net loss.....	13

UNIFORM AND EQUIPMENT.

Officers — Gray dress-coat, gold and black trimming; gray trowsers, black and gold stripe; felt helmet, yellow feather plume; gold belt and baldric; gold epaulettes; regulation sabre; valises on saddles; captain wearing gray frock-coat (contemplated change in dress).

Rank and File — Gray dress-coat, black and gold trimming; gray trowsers, black stripe; felt helmet, white feather plume; shoulder-knots; black enameled-leather sword belt, with cartridge box; carbine sling (same). First sergeant wearing short gray frock-coat (contemplated change in dress).

NOTE.—The troop paraded in Thirty-first street, at Madison avenue, at 10 o'clock, A. M. On account of narrowness of street the ceremony of review was waived, and troop dismounted for inspection and muster. Uniform and equipment in good condition; military appearance and discipline excellent. For reason above noted the inspecting officer had no opportunity of judging as to the drill and instruction of the command. Numerically the troop shows a loss in enrolled strength, but a gain in "present" over previous muster. It is equipped with fatigue uniform (gray jacket and cap), has been supplied by the State with overcoats, haversacks and canteens, and is prepared to perform escort duty, or do service in the field. Percentage of attendance at this muster, 85.96.

TROOP "C," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	5	1	34	49	....	1	2	.....	11	14	63

Mustered at Syracuse, September 11, 1879:

GAINS.	
By enrollment.....	38
By transfer into.....	1
	39
LOSSES.	
By expiration term of service.....	4
By resignation.....	1
By physical disability.....	5
By section 253, Military Code.....	2
By removal from district.....	6
By transfer from.....	1
By expulsion.....	12
Died.....	1
	32
Net gain.....	7

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; light blue trowsers, buff and gold stripe; gold epaulettes; regulation belt and sabre; helmet (felt) with gold cord and white horse-hair plume.

Rank and file — Dark blue frock coat; light blue trowsers, buff trimming piped with red; yellow epaulettes; helmet (felt) with yellow cord and white horse-hair plume; fatigue cap worn on left hip button; buff leather sabre belts; sabres in good order; carbines not carried; horse furniture in good order and uniform as to pattern; overcoat strapped on saddle.

Deficiencies — One man (sick) in full uniform, except helmet, belt and sabre; guidon old and worn, and with old designation of troop; veterinary surgeon and one duty sergeant, wrong style chevron; private (acting commissary sergeant, but without warrant), wearing sergeant's chevrons.

NOTE.— The troop assembled for muster at Onondaga valley at 2 p. m. Review in line and passage, at walk, very creditable; trot, not so good. The troop made an excellent appearance; shows marked improvement within the past year, having been in a great measure reorganized, gaining 39 against a loss of 32, and with so much new material in the ranks its drill and discipline are worthy of commendation. Uniform (new and as yet not approved), in excellent condition. It retains its old style (continental) uniform, having in addition a service uniform and blouse, State overcoats, haversacks and canteens. Books neatly kept and generally correct. Gain in present, 21; in aggregate, 7. Percentage of attendance, 72, 75.

TROOP "D," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	7	7	2	60	80	.....	.....	1	.....	5	6	86

Mustered at Brooklyn, May 23, 1879:

GAINS.		
By enrollment	.....	5
LOSSES.		
By expiration term of service	.....	4
Net gain	.....	<u>1</u>

UNIFORM AND EQUIPMENT.

Officers — Dark blue frock-coat; dark blue trowsers, gold cord; black felt helmet, white horse-hair plume; gold epaulettes and baldric; regulation sword and belt. Horse furniture, cavalry pattern, in good order.

Rank and file — Dark blue frock-coat and trowsers, yellow trimming; black felt helmet, white horse-hair plume; black enameled leather sword belt and baldric; State overcoat strapped on saddle; no valises; belts old, but serviceable; baldrics of no practicable use, and are to be discarded. Horse furniture, in good order, but about seventy-five per cent without crupper.

NOTE.—The troop paraded at Prospect Park parade ground at 11 A. M. Review in line; passage taken, at walk, trot and gallop. Military appearance excellent. Troop shows improvement in discipline since last muster, but is deficient in instruction, particularly in mounted drill. While generally well mounted, its horses are untrained, and men not up in horsemanship. The command is to be complimented on the excellence of its percentage of attendance at muster, being 80 in an enrollment of 86, or 93.02. It also shows a slight gain in aggregate. It is equipped in fatigue uniform (jacket and cap), has been furnished by the State with haversacks and canteens (held in store), and is in readiness for field service or escort duty.

TROOP "E," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	7	2	29	45	1	1	1	.....	3	6	51

Mustered at Mount Vernon, June 19, 1879:

GAINS.	
By enrollment	8
LOSSES.	
By expiration term of service	1
By physical disability	1
By removal from district	2
	4
Net gain	4

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, shoulder knots; black enameled leather belt; regulation sabre; felt helmet, gold cord trimming and white horse-hair plume.

Rank and file — United States regulation uniform, with extra trimming on coat; worsted shoulder-knots; black enameled leather sword belt, with cartridge box; felt helmet, yellow cord and white horse-hair plume. Uniform, equipments, arms (sabres), and furniture in excellent condition; overcoats strapped on all but three saddles (full quota not having been received), no valises; full supply of haversacks and canteens.

NOTE. — The troop paraded promptly for muster at 3 o'clock, P. M. Military appearance excellent; well mounted. The command is well officered, and the manner in which the ceremonies of review and inspection and the subsequent mounted drill were conducted justifies me in pronouncing it one of the best drilled and disciplined troops in the State. Company books well kept and generally correct; no order-book received from State. Gain in present three, and in aggregate four over last muster. Percentage of attendance at this muster, 88.24.

TROOP "G," CAVALRY.

PRESENT.						ABSENT.					Aggregate.	
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.		Total.
3	6	8	1	27	45	1	1	.....	.....	20	22	67

Mustered at Albany, June 6, 1879:

GAINS.	
By enrollment	9
LOSSES.	
By expiration term of service	10
By removal from district	7
	17
Net loss	8

UNIFORM AND EQUIPMENT.

Officers — Light blue double-breasted frock-coat; dark blue trousers, buff and gold stripe; felt helmet, white horse-hair plume; regulation belt and sabre.

Rank and file. — Light blue single-breasted frock-coat, trimmed with white braid, buff and gold trimming on breast; dark blue trowsers, buff cloth stripe; felt helmet, white horse-hair plume; black enameled leather waist-belt, with cartridge box; carbine sling. Sabres and carbines apparently in good order. Horse furniture serviceable and of uniform pattern, except that of non-commissioned officers.

Deficiencies — Bugler wearing yellow enameled leather baldric, bugle old and unserviceable; veterinary surgeon without proper chevrons, and wearing gold belt and worsted shoulder-knots; private wearing color-sergeant's chevrons; two coats with buttons missing, two waist-plates in bad order, six men without cartridge-boxes. The command has a full supply of overcoats and blue fatigue caps, but is without valises, and only partially equipped with fatigue coats, canteens and haversacks.

NOTE. — The troop reported for muster at Capital City Club grounds at 10 A. M. Ceremony of review fair only. Following muster the command was exercised in a number of movements, showing improvement since last muster, but demonstrating the need of further and more thorough instruction in mounted and dismounted drill, and in the manual of the sabre and the carbine. Gain in "present" two, loss in aggregate eight since last muster. Percentage of attendance, 67.16.

TROOP "G," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	5	2	22	39	.....	1	3	.....	23	27	66

Mustered at Staten Island, October 14, 1879:

GAINS.

By enrollment..... 2

LOSSES.

By expiration term of service..... 2
 By cannot be found..... 2
 Died..... 1

Net loss..... 3

UNIFORM AND EQUIPMENT.

Officers — Regulation undress coat; light blue trowsers, yellow stripe edged with gold; gray fatigue cap, gold trimming; black enameled leather sabre belt (second lieutenant, dress; belt); regulation sabre. Horse furniture of proper pattern and in good order; overcoat strapped on saddle.

Rank and file — Dark blue frock-coat and trowsers, cavalry trimming; Russian knot on shoulder and braid on breast of coat (veterinary surgeon without knots); black enameled leather sabre belt; regulation sabre; blue fatigue cap; overcoat strapped on saddle.

NOTE.— The troop was mustered at Staten Island (drill-ground of Eleventh Brigade) at 2:30 P. M. Ceremonies of review and inspection well observed; passage at walk, trot and gallop very good. Command well instructed in mounted drill, and well mounted; uniforms, equipments, sabres and horse furniture in good condition; carbines not carried; is supplied with State overcoats, haversacks and canteens, but has no blouses. Percentage of absentees entirely too great. Loss in present 13, and in aggregate 3, as compared with last muster. Percentage of attendance, 59.09.

TROOP "H," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
1	3	.....	.....	18	22	2	4	5	1	31	43	65

Mustered at Rome, October 25, 1879:

GAINS.	
By enrollment	17
LOSSES.	
By resignation.....	1
By removal from district or State	3
By cannot be found.....	4
By illegal enlistment.....	1
By illegally dropped.....	4
	13
Net gain	4

UNIFORM AND EQUIPMENT.

Officers— Regulation uniform; gold lace on stripe of trowsers; regulation belt and sabre; felt helmet, gold cord and white horse-hair plume; State overcoat.

Rank and file — Dark blue, short frock-coat, braid on breast; light blue trowsers, cavalry trimming; black leather sabre belt (two styles); felt helmet, yellow cord, and yellow horse-hair plume; State overcoat.

Deficiencies — Majority of rank and file without straps or spurs; no guidon carried; carbines not carried.

NOTE. — Troop reported for muster at Fair ground at 2:30 P. M. Uniforms, equipments, sabres and horse furniture in good order. As but one officer and twenty-one enlisted men were present, nothing favorable can be said of the discipline and drill of the command. It is supplied with fatigue caps, State overcoats, haversacks and canteens, but has no blouses. No letter or order-book has been received from State; descriptive book old style and incomplete; enlistment-roll only partially signed; muster-rolls poorly and imperfectly made out, four men illegally returned as "dropped." Loss in present, 14; gain in aggregate, 4, as compared with last muster. Percentage of attendance, 33.84.

TROOP "I," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	3	2	22	37	..	....	3	....	12	15	52

Mustered at Oswego, September 15, 1879:

GAINS.		
By enrollment.....	4	
By taken up	1	
		5
LOSSES.		
By expiration term of service.....	3	
By physical disability	1	
By removal from district.....	5	
		9
Net loss.....	4	

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, gold stripe; epaulettes; felt hats, black plume; regulation belt, staff pattern; regulation sabres.

Rank and file — Dark blue jackets, yellow braid on breast; dark blue trowsers, yellow cord; yellow (Russian) shoulder-knots; black felt hats, black plume.

Deficiencies — Musicians not holding warrants, wearing trumpet — major's chevrons; quarter-master-sergeant wearing regimental quarter-master-sergeant chevrons; veterinary surgeon, wrong pattern chevron; two men dismounted, having been disappointed after engaging horses.

NOTE. — Troop mustered at East Park, at 2 P. M. Review in line and in passage (at a walk) very creditable; the ground not admitting of a trot or mounted maneuvers; military appearance and soldierly bearing very good; uniform, equipments and horse furniture well cared for and in good condition; sabres in good order; carbines not carried. Troop supplied with blue blouses and fatigue caps, State overcoats, haversacks and canteens. Shows a loss of eleven present and four aggregate. Percentage of attendance at this muster, 71.01.

TROOP "K," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	7	2	....	25	37	1	....	2	2	19	24	61

Mustered at Rochester, September 5, 1879:

GAINS.	
By enrollment	1
LOSSES.	
Died	1

UNIFORM AND EQUIPMENT.

Officers — Regulation coat, dark blue trowsers, gold stripe; felt helmet, yellow horse-hair plume; regulation shoulder-knots, belt and sabre.

Rank and file — Dark blue jackets and trowsers, cavalry trimmings; yellow (Russian) shoulder-knots; felt helmets, yellow horse-hair plume; black enameled leather sabre-belts; haversacks and canteens; sabres, carbines, uniforms, equipments and horse furniture in good order.

Deficiencies — Veterinary surgeon with chevrons; two men without helmets; three without haversacks and canteens; one without sabre; five without carbines; eight without cartridge-boxes.

NOTE.— Inspected and mustered at the Driving Park, at 2:30 P. M. Ceremonies of review and inspection fair only; passage at a trot poor; military appearance and discipline fair, but the troop needs more thorough instruction in mounted and dismounted drills. It is fully supplied with State overcoats and partially with fatigue caps, but is without fatigue uniform. Aggregate same as at last muster. Percentage of attendance, 60.66.

TROOP "L," CAVALRY.

PRESENT.						ABSENT.					Aggregate.	
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.		Total.
4	6	1	1	27	39	....	.....	.....	.....	19	19	58

Mustered at Buffalo, October 2, 1879:

GAINS.	
By enrollment	7
By taken up	1
By promotion into	1
9	
LOSSES.	
By expiration term of service	1
By resignation	1
By physical disability	6
By section 253, Military Code	2
By cannot be found	19
Died	2
31	
Net loss	22

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; light blue trowsers, gold stripe; regulation shoulder knots, belt and sabre; black felt helmet, gold cord, yellow horse-hair plume; horse furniture, proper pattern and in good order.

Rank and file — Dark blue, short frock-coat, braid on breast; light blue trowsers, cavalry trimming; black enameled leather belt; black felt helmet, yellow cord, yellow horse-hair plume.

Deficiencies — First lieutenant wearing staff officer's belt; veterinary surgeon with commissioned officer's uniform and belt, and without designation on chevrons; one man dismounted, horse disabled; two privates wearing non-commissioned officer's chevrons; guidon with cross-color on sleeve; national color carried for guidon. Uniforms and horse furniture in good order.

NOTE. — The troop reported for muster at State arsenal parade ground at 9 A. M., prompt on time. Ceremonies of review and inspection fairly rendered. More thorough instruction needed in mounted drill. Is supplied with State overcoats, blue blouses and fatigue caps, and partially with haversacks and canteens; not furnished with State books. Shows a gain in present of 1, and a loss in aggregate of 22, as compared with last muster. Percentage of attendance, 67.24.

TROOP "M," CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	3	7	1	42	57	....	3	1	1	15	20	77

Mustered at Utica, September 22, 1879 :

GAINS.	
By enrollment	26
LOSSES.	
By removal from district	21
Net gain	<u>5</u>

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform; epaulettes, regulation belt and sabre; leather helmet, yellow cord, white horse-hair plume. Horse furniture new and of proper pattern.

Rank and file — Dark blue, short frock-coats, belt strap on shoulder; dark blue trowsers, cavalry trimming; black enameled leather sabre belts; leather helmet, yellow cord, white horse-hair plume; fatigue cap worn on left hip button; sabres new and in excellent condition; carbines not carried.

NOTE. — The troop paraded for muster on ground at Deerfield at 2:40 P. M., forty minutes late. Ceremonies of review and inspection creditably performed for so young an organization, this being its first muster, commendable progress having been made in dismounted and mounted drill. The command made an exceedingly fine appearance; the new uniforms, equipments and horse furni-

ture have been well cared for. It is supplied with blue blouses, State overcoats, haversacks and canteens; has full set company books, which are neatly but improperly kept. Shows gain in aggregate since muster-in of 5. Percentage of attendance at this muster, 74.02.

FIFTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	8	..	..	..	..	8	1	..	..	..	..	1	9
Non-Commissioned Staff .....	..	9	..	..	..	9	..	9	..	..	..	2	11
Band .....	..	..	..	24	..	24	..	..	..	..	..	..	24
Company A	1	5	8	1	43	58	..	1	..	1	18	20	78
B	1	6	8	2	26	43	..	..	..	..	23	23	66
C	1	6	8	1	25	41	..	..	..	1	24	23	66
D	2	6	8	2	29	47	..	..	..	..	9	9	56
E	1	5	7	2	14	29	..	1	1	..	19	21	50
F	2	5	8	2	17	34	1	1	..	..	8	10	44
G	2	6	8	2	33	51	..	..	..	..	16	16	67
H	2	5	8	2	21	38	1	1	..	..	23	25	63
I	1	5	6	2	26	40	..	1	2	..	23	26	66
K	2	5	8	2	26	43	..	1	..	..	27	28	71
Total	23	63	77	42	260	465	3	8	3	2	190	206	671

Mustered at New York, May 16, 1879:

GAINS.

By enrollment	58
By taken up	3
By transfer into	2
By promotion into	7
	70

LOSSES.

By expiration term of service	19
By resignation	2
By removal from district	16
By cannot be found	1
By illegal enlistment	1
By promotion out of	2
By transfer from	2
By desertion	2
Vacated commission	3
Died	2
	50

Net gain

20

UNIFORM AND EQUIPMENT.

Field and Staff Officers—Dark blue Prussian frock-coat, red and gold trimming (above rank of captain, double-breasted, others single-breasted); dark blue trowsers; gold epaulettes and baldric; helmet with plume; regulation sword and belt. Horse Furniture: Artillery pattern, uniform and in good order, except equipments of quarter-master and chaplain.

Non-commissioned Staff — Dark blue single-breasted Prussian coat, red trimming; light blue trowsers, red welt; spiked helmet; black enameled leather equipments; regulation sword; State knapsack, packed with blouse and fatigue cap, overcoat (gray) rolled. Drum major and band leader wearing officer's gold belt, but without chevrons.

Band — Dark blue frock-coat, red and gold trimming, cloth and gold shoulder shields; light blue trowsers, red and gold stripe; spiked helmet; black enameled leather equipments; no overcoat.

Field Music — Uniform same as rank and file, with addition of red cross braids on coat and shoulder shields.

Line Officers — Dark blue single-breasted Prussian frock-coat, read trimming; dark blue trowsers, red stripe, narrow gold braid at each edge; gold epaulettes; spiked helmet; regulation sword and belt.

Rank and file — Dark blue Prussian frock-coat, light blue trowsers, red trimming; spiked helmet; black enameled leather equipments; State knapsacks (packed with blouse and fatigue cap), overcoat (gray) rolled. Want of uniformity in color of trowsers of all enlisted men. All first sergeants wearing swords.

NOTE. — The regiment paraded promptly at 2:30 P. M. (having been granted half an hour grace by mustering officer), on Union Square plaza, where ceremonies were immediately entered upon. The men were very steady in the review in line, the passage also being very creditable, and salutes, with few exceptions, well delivered. Military appearance of command excellent, the regiment giving evidence of steady advancement in discipline and drill. The muster, however, disclosed the necessity for further improvement, the mustering officer being considerably delayed by the failure of officers in a number of instances to hold their men well in hand, and to properly comprehend their duty. But 69.30 per cent of the total enrolled strength of the regiment paraded for muster; and although the command shows a gain in aggregate, its "present" is increased only two while the absentees number 18 in excess of previous muster. One company (F) is two below the minimum strength established by law. The regiment is fully equipped for field service (having been supplied with haversacks and canteens, not issued to men), and also for escort duty.

SEVENTH REGIMENT, INFANTRY.

	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.		Privates.	Total.
Field and Staff	10	..	..	..	..	10	..	..	..	..	..	..	10
Non-commissioned Staff ..	..	11	..	..	..	11	..	..	..	..	..	..	11
Band .....	..	..	..	57	..	57	..	..	..	..	..	..	57
Company A	3	6	8	2	52	71	..	..	..	..	13	13	84
B	3	6	7	2	77	95	..	..	1	..	7	8	103
C	3	6	7	2	46	64	..	..	1	..	9	10	74
D	3	5	8	2	48	66	..	..	..	..	2	2	68
E	2	5	5	2	38	52	..	1	..	..	4	5	57
F	3	6	8	2	44	63	..	..	..	..	5	5	68
G	3	6	8	2	48	67	..	..	..	..	4	4	71
H	3	6	5	2	75	91	..	..	2	..	5	7	98
I	3	5	8	2	71	89	..	1	..	..	13	14	103
K	3	6	8	2	97	116	..	..	..	..	13	13	129
Total	39	68	72	77	596	852	..	2	4	..	75	81	933

Mustered at New York, May 21, 1879:

GAINS.	
By enrollment.....	71
By taken up.....	5
By transfer into.....	2
By promotion into.....	2
	80
LOSSES.	
By expiration term of service.....	55
By resignation.....	5
By physical disability.....	4
By division commander (section 253, Military Code).....	2
By removal from district.....	38
By cannot be found.....	2
By promotion out of.....	3
By transfer from.....	5
By expulsion.....	6
Died.....	6
	126
Net loss.....	46

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Gray dress-coat, black and gold trimming; gray trousers, black and gold stripe; black shako, white heron plume, field, white pompon, staff and line; gold epaulettes; red and gold belt (according to regimental bill of dress); field, baldric and gorget; staff, baldric; regulation sword; all officers wearing sashes; horse furniture, artillery pattern, in good condition.

Non-commissioned Staff — Gray dress-coat, black and gold trimming; gray trousers, black stripe; black shako, white pompon; white worsted epaulettes; buff leather cross belt and body belt; regulation sword; regimental knapsack (packed), overcoat (blue) rolled; drum-major and band leader wearing gold belt and epaulettes, but without chevrons or swords.

Band — Dark blue frock-coat, red and gold trimming; gray trousers, red and gold stripe; red dolman (gray Astrachan and gold trimming), worn on left shoulder; gray Astrachan (Hungarian) hat, red heron plume; white enameled leather belt; no overcoat.

Field Music — Dark blue frock-coat, red and white trimming; gray trousers, red stripe; black shako, white and red pompon; red and white (Russian) shoulder-knots; white enameled leather waist belt; no knapsack nor overcoat.

Rank and file — Gray dress-coat, black and gold trimming; gray trousers, black stripe; black shako, white pompon; white worsted epaulettes; buff leather cross and body belts; regimental knapsack, packed with fatigue jacket and cap and black enameled leather equipments, overcoat (blue) rolled; first sergeants wearing sashes; all line sergeants with side-arms.

NOTE.—The regiment paraded for muster promptly on time (2 o'clock). Standing review only taken, the limits of the parade ground (Lafayette place) not admitting of the passage. The several ceremonies were very handsomely conducted, and thorough discipline preserved throughout the inspection and muster. In every essential the regiment fully maintains its high prestige—in discipline, drill, instruction and soldierly appearance, the efficiency of its officers and the bearing of the rank and file. Numerically it shows a loss of 46 in enrolled strength, and a falling off of 14 in "present" from last muster, but these are more than offset by the circumstances of its having decreased its "absent" 25, and thus raised its percentage of attendance 2.97, or from 88.35 in 1878, to the very handsome figure of 91.32 in 1879. One company (K) has failed to com-

ply with the requirements of the Military Code, by reducing its strength to the maximum established by law. The regiment is fully prepared to do duty in any capacity. It has not yet received its full quota of overcoats, knapsacks, haversacks and canteens from the State, consequently none were shown at this inspection.

EIGHTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff .....	..	11	..	..	..	11	..	..	..	..	..	..	11
Band.....	..	..	..	39	..	39	..	..	..	..	..	1	40
Company B	3	3	4	2	25	37	..	1	..	..	13	14	51
C	3	6	8	2	40	59	..	..	..	..	1	1	60
D	3	6	5	2	24	40	..	..	..	..	17	17	57
E	3	6	2	2	21	34	..	..	..	..	7	7	41
F	2	6	5	2	15	30	..	..	..	..	14	14	44
G	3	5	3	2	17	30	..	..	3	..	8	11	41
H	2	6	4	2	28	42	..	..	..	..	4	4	46
I	1	6	4	2	40	53	2	..	1	..	26	29	82
Total	29	55	35	55	210	384	3	1	4	1	90	99	483

Mustered at New York, May 13, 1879:

GAINS.

By enrollment	18
By taken up	1
By transfer into	34
By promotion into	4
	57

LOSSES.

By expiration term of service	29
By removal from district	8
By cannot be found	11
By transfer from	2
By expulsion	1
By disbandment Company "A"	42
Died	3
	96
Net loss	39

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Gray dress-coat; gray trowsers, gold and black trimming; gold epaulettes; shako (drooping vizor), with plume; regulation sword and belt; field with baldric and gorget; staff with baldric. Belt and baldric of lieutenant-colonel and major not of proper pattern for field officer. Horse furniture, infantry pattern, new and in excellent order.

Non-commissioned Staff — Gray dress uniform, black trimming; gold epaulettes; buff leather cross belt and body belt; regulation sword.

Band — Red frock-coat, blue and gold trimming; light blue trowsers, gold stripe; gold epaulettes; gold belt; shako, white heron plume.

Field Music — Uniform same as band, but with white pompon in place of plume.

Rank and file — Uniform same as non-commissioned staff; buff leather cross and body belts; white worsted epaulettes. Side arms worn by all line sergeants. Deficiencies in equipment noted on company rolls.

NOTE.— The regiment paraded for muster at Thirty-fourth street, at Madison avenue, at 2:10 P. M., ten minutes late. During the review (which was taken in line only, the passage being omitted for lack of space), the men were very steady. The command shows an improvement in military appearance over last year, but a falling off in numbers, the muster disclosing a loss in total strength of 39, a decrease in "present" of 27, and an increase in "absent" of 12, the percentage of present being 79.50 of aggregate enrolled strength. Three companies are below the minimum strength established by law, namely, Company E, 41; F, 44; G, 41. The regiment has been furnished by the Ordnance Department with overcoats, knapsacks, haversacks and canteens, but in consequence of the command having no armory these have not been issued to the men. It is fully equipped with fatigue dress for field service, and also prepared for escort duty.

NINTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff....	..	11	..	..	..	11	..	..	..	..	..	..	11
Band.....	..	..	..	48	..	48	..	..	..	1	..	..	49
Company A.....	2	6	8	2	22	100	..	..	..	..	2	2	102
B.....	3	4	3	2	52	64	..	..	..	..	6	6	70
C.....	2	2	3	2	23	32	..	..	..	..	22	22	54
D.....	2	5	7	2	54	70	..	..	..	..	4	4	74
E.....	2	5	6	2	33	48	..	..	..	..	7	7	55
F.....	3	6	8	2	83	102	..	..	..	..	1	1	103
G.....	3	6	7	2	68	86	..	..	..	16	16	16	102
H.....	3	6	7	2	41	59	..	..	1	..	11	12	71
I.....	2	5	6	2	41	56	..	..	1	..	4	5	61
K.....	1	3	2	2	29	37	..	..	2	..	8	10	47
Total	32	59	57	68	506	722	1	..	4	1	81	87	809

Mustered at New York, May 26, 1879:

GAINS.

By enrollment	69
By transfer into	3
By promotion into	16
	88

LOSSES.

By expiration term of service	26
By resignation	7
By physical disability	7

By removal from district	54
By cannot be found.	35
By promotion out of	10
By transfer from	2
By expulsion	1
By desertion.	1
By enlisted United States service.	1
Died.	2
	146
Net loss	58

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Dark blue double-breasted dress-coat, red and gold trimming; light blue trowsers, red and gold stripe; shako, red heron plume; field, red cock's feather, staff and line; gold baldric, field and staff; all officers, gold epaulettes; regulation sword and belt. Major wearing cavalry officer's belt, chaplain with black and gold belt; horse furniture, artillery pattern, in good order.

Non-commissioned Staff — Dark blue dress-coat, red and gold trimming; light blue trowsers, dark stripe; shako, red pompon; red worsted and gold fringe epaulettes; buff leather cross belt and body belt; regulation sword; knapsack (unpacked), overcoat (gray) rolled. Hospital steward with wrong style waist belt and wearing chevron below elbow; general guides with wrong style waist belt and sword; sergeant standard bearers with wrong style waist belt; drum-major with wrong style waist belt and chevrons; band leader without chevrons; State guidons not carried.

Band — Scarlet frock-coat, black trimming; light blue trowsers, red stripe; shako, red pompon; black enameled leather waist belt; no overcoat.

Field Music — Uniform and equipment same as band; knapsack (unpacked), overcoat (gray) rolled.

Rank and file — Uniform same as non-commissioned staff; red worsted epaulettes; white web cross and body belts; State knapsack (unpacked), overcoat (gray) rolled.

NOTE. — The regiment paraded for muster in Thirty-fourth street, at Park avenue, at 2 o'clock, P. M. The circumscribed limits of the parade ground precluding the passage, review in line only was taken, during which ceremony the men were fairly steady. The ceremonial details attaching to inspection and muster were generally observed by officers; but owing to the failure of company commandants to hold their men well in hand the inspecting officer was materially delayed in the performance of his duties. The regiment presented a handsome appearance, taken as a whole, uniforms and equipments being in good condition; but a wide discrepancy was manifest, upon inspection, as regards cleanliness of brasses. The command shows a loss of 58 in total strength, and a decrease of four in "present" from previous muster, but it decreases its "absent" 54, at this muster, and by just so much improves its percentage of attendance — an encouraging indication. Opportunity largely exists for material improvement in discipline and drill. The regiment is equipped for field service, having fatigue uniform (dark blue jacket and cap), with haversacks and canteens held in store unissued, and is also in complete readiness to perform escort duty, as it may be called upon. Percentage of attendance at this muster, 89.24.

TENTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	6	..	..	..	..	6	4	..	..	..	..	4	10
Non-commissioned Staff...	..	7	..	..	..	7	..	1	..	..	..	1	8
Band.....	..	..	..	23	..	23	..	..	..	1	..	1	24
Company A.....	3	6	8	..	34	51	..	..	..	..	16	16	67
B.....	3	6	7	..	23	39	..	..	1	..	10	11	50
C.....	2	5	5	2	39	53	1	1	3	..	22	27	80
D.....	2	6	7	2	16	34	..	..	1	..	23	24	58
E.....	2	5	5	1	19	33	..	1	3	1	33	38	71
F.....	2	5	6	2	39	54	..	1	2	..	26	29	83
G.....	1	5	3	..	39	48	..	1	5	2	33	41	89
H.....	2	6	7	2	59	76	1	..	..	..	24	26	102
I.....	2	5	6	2	55	71	..	1	2	..	22	25	96
K.....	3	6	7	1	30	47	..	..	1	1	20	22	69
Total.....	31	62	61	35	353	542	6	6	19	5	229	265	807

Mustered at Albany, June 5, 1879:

GAINS.

By enrollment.....	101
By taken up.....	13
By transfer into.....	3
By promotion into.....	5
	122

LOSSES.

By expiration term of service.....	22
By resignation.....	4
By physical disability.....	3
By division commander (section 253, Military Code).....	2
By removal from district.....	21
By cannot be found.....	16
By illegal enlistment.....	13
By promotion out of.....	2
By transfer from.....	1
By expulsion.....	10
By enlisted United States service.....	1
Died.....	2
	97

Net gain..... 25

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Double-breasted gray frock-coat, gold trimming; regulation shoulder-knots; gray trowsers, black and gold stripe; black shako, gold trimming; field, heron plume; staff and line, cock's feather; regulation sword and belt; horse furniture, great want of uniformity as to style.

Non-commissioned Staff — Single-breasted gray frock-coat, black trimming; worsted shoulder-knots; gray trowsers, black stripe; black shako, white pompon; white enameled leather sword belt; old style duty sergeant sword; commissary sergeant, wrong style chevron; hospital steward, chevrons improperly

put on; drum-major, wrong style belt and sword; band leader wearing officer's shoulder-knots and aiguillette, but without sword.

Band — Dark blue frock-coat, yellow trimming; yellow worsted aiguillette; light blue trowsers, white cloth stripe; red enameled leather cross and waist belt.

Field Music — Same as rank and file, but wearing blue fatigue cap, not uniform in style.

Rank and file — Gray dress-coat; gray trowsers, black trimming piped with white; white web cross and waist belts; white worsted epaulettes; black shako, white pompon.

NOTE.— The regiment reported for muster at 4:10 P. M., 40 minutes late, the hour of inspection having been changed to 3:30 by special order A. G. O. Review in line only, passage being dispensed with for want of space. Military appearance very good; men fairly steady in line; salutes of officers generally poor; majority of line officers indifferently posted as to ceremonies of inspection, and room for improvement in discipline and drill. The regiment has a full supply of State overcoats, knapsacks, haversacks and canteens (not issued to men), as also blouses and fatigue caps; shows a loss of 3 in "present," and a gain of 27 in aggregate as compared with last muster. Percentage of attendance at this muster, 67.16.

ELEVENTH REGIMENT, INFANTRY.

	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.		Privates.	Total.
Field and Staff.....	7	..	..	..	..	7	1	..	..	..	..	1	8
Non-commissioned Staff ..	..	10	..	..	..	10	..	1	..	..	..	1	11
Band.....	..	..	..	29	..	29	..	..	..	..	..	..	29
Company A.....	..	6	3	2	20	33	1	..	..	..	25	26	59
B.....	3	6	4	1	32	46	..	..	..	1	7	8	54
C.....	3	6	3	2	33	47	..	..	1	..	15	16	63
D.....	2	6	3	2	41	54	..	..	1	..	3	4	58
E.....	2	3	3	..	20	28	..	1	..	1	13	15	43
F.....	2	6	4	2	35	49	..	..	1	..	8	9	58
G.....	2	5	4	1	25	37	..	..	..	..	2	2	39
H.....	2	6	6	..	20	34	..	..	..	2	32	34	68
I.....	3	6	4	2	21	36	..	..	..	..	11	11	47
K.....	2	4	3	2	23	34	..	2	1	..	25	28	62
Total.....	30	64	37	43	270	444	2	4	4	4	141	155	599

Mustered at New York, May 19, 1879:

GAINS.

By enrollment.....	101
By taken up.....	7
By promotion into.....	6
	114

LOSSES.

By expiration term of service.....	15
By resignation.....	3
By physical disability.....	2
By removal from district.....	40
By cannot be found.....	7
By promotion out of.....	7

By expulsion	2
By desertion	2
By enlisted United States service	1
Died	2
	81
Net gain	33

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Dark blue Prussian frock-coat (above rank of captain double-breasted, all others single-breasted), red trimming; dark blue trowsers; helmet with white horse-hair plume; field, epaulettes and baldric; staff, shoulder knots and baldric; line, shoulder knots; all officers, regulation sword and belt. Major wearing belt and baldric of wrong pattern for field officer; surgeon and assistant surgeon with velvet collar on coat. Horse furniture, artillery pattern, in good order, except equipments of major and chaplain.

Non-commissioned Staff — Dark blue Prussian frock-coat, dark blue trowsers, red trimming; helmet with white horsehair plume; buff leather body belt; regulation sword; knapsack, special pattern. Drum major without chevrons; commissary-sergeant with quartermaster-sergeant's chevrons; want of uniformity in make of chevrons of entire staff.

Band — Dark blue frock-coat, cloth shoulder shields trimmed with gold lace; dark blue trowsers; helmet with red and white horse-hair plume; buff leather body belt; sidearms.

Field Music — Uniform same as non-commissioned staff, but with three rows of buttons on breast of coat; cloth shoulder shields trimmed with gold lace; helmet with red horse-hair plume; knapsack, old style, with imitation blanket roll; sidearms.

Rank and file — Uniform same as non-commissioned staff; white body belt; regimental knapsack, old style, with imitation blanket roll. Total absence of uniformity in style of chevrons of duty sergeants; equipments of all enlisted men old and unserviceable; clothing not uniform in color; waist plates varying in pattern; large number of blocks missing from cartridge-boxes, and many with tin magazines.

Note. — The regiment paraded in Lafayette place at 2:20 P. M. (twenty minutes late). Review in line only, the passage being dispensed with for lack of space; men steady during ceremony. Throughout inspection and muster officers held men well in hand. Military appearance of regiment marred by unsatisfactory condition of clothing and equipments above referred to. The command paraded but 74.10 per cent of its total strength for muster, the "absent" being increased 23 over previous muster, although a gain of 33 in enrolled strength and 10 in present is shown. Two companies are below the minimum strength established by law (Co. E. 43; G. 39). The regiment is equipped in fatigue uniform, dark blue chasseur jacket and cap, and has been furnished by the State with overcoats, knapsacks, haversacks and canteens, none of which, however, were worn on this inspection, not having been issued to men, and is therefore fully prepared for field service as well as escort duty.

TWELFTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	
Field and Staff	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff .....	..	9	..	..	..	9	..	..	..	..	..	..	9
Band .....	..	..	..	28	..	28	..	..	..	..	..	2	30
Company A	1	2	2	2	17	24	..	..	2	..	21	23	47
B	1	5	3	2	31	42	..	..	..	..	10	10	52
E	2	4	1	2	26	35	..	1	2	..	10	13	48
F	3	3	6	2	24	38	..	1	..	..	10	11	49
G	2	6	7	2	30	47	1	..	1	..	2	4	51
H	1	6	8	2	39	56	1	..	..	..	8	9	65
I	2	6	4	2	38	52	..	..	..	..	2	2	54
K	3	6	8	2	39	58	..	..	..	..	5	5	63
Total	24	47	39	44	244	398	3	2	5	2	68	80	478

Mustered at New York, May 20, 1879:

GAINS.

By enrollment	66
By taken up	4
By transfer into	21
By promotion into	1
	92

LOSSES.

By expiration term of service	60
By physical disability	3
By removal from district	12
By cannot be found	5
By promotion out of	1
By transfer from	21
By expulsion	1
By desertion	6
Died	6
	115
Net loss	23

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Dark blue dress-coat, light blue and gold trimming; light blue trowsers, light blue and gold stripe; gold epaulettes; field and staff, gold baldric; blue shako, gold trimming with plume; regulation sword and belt; colonel wearing old style of sabre; quarter-master without departmental insignia on epaulettes. Horse furniture, infantry pattern, in good order.

Non-commissioned Staff — Dark blue dress-coat, infantry trimming; light blue trowsers, dark blue stripe; white worsted epaulettes; white enameled leather cross belt and body belt; blue shako, acorn pompon; regulation sword; regimental knapsack (packed with fatigue jacket, cap and black leather equipments); overcoat (State) rolled; sergeant-major and right and left general guides, wrong style of sword; quarter-master-sergeant, wrong style belt; ordnance sergeant (sick), without knapsack; acting band-master wearing gold

epaulettes, aiguillette and belt; drum-major wearing gold epaulettes and belt, but without chevrons.

Band—Dark blue frock-coat, red trimming; red trowsers; red worsted epaulettes and aiguillette; blue shako, red heron plume; black enameled leather equipments; no overcoat.

Field Music—Uniform same as rank and file; white and blue plume in shako; knapsack (unpacked); overcoat rolled.

Rank and file—Dark blue dress-coat, light blue trimming; light blue trowsers, dark stripe; white worsted epaulettes; white web body and cross belts; blue shako, white pompon; regimental knapsack (packed with fatigue jacket, cap and black enameled leather equipments); overcoat (State) rolled. Want of uniformity in color of clothing.

NOTE.—The regiment paraded for muster in 34th street at Park avenue, at 2 P. M. Standing review only, passage being waived for want of space; men very steady, and all ceremonial details promptly and correctly performed. Excellent discipline was maintained during the inspection and muster, the command being under perfect control and evidencing thorough instruction. The regiment is ably officered, and has been brought to a high state of efficiency through their efforts; it is firm and substantial in appearance, and though small in numbers, in discipline, drill and reliableness justly ranks among the first in the State. Numerically it shows a loss of 23 in aggregate and of 1 in "present," from previous muster; its "absent," however, being decreased 2. Percentage of attendance at this muster, 83.26. The regiment is fully equipped for escort duty or for field service, having been furnished by the State with knapsacks, haversacks and canteens, which are held in store.

THIRTEENTH REGIMENT, INFANTRY.

	PRESENT.					ABSENT.					Aggregate.		
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.		Privates.	Total.
Field and Staff	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff.....	..	9	..	..	..	9	..	..	..	..	..	..	9
Band .....	..	..	..	40	..	40	..	..	..	..	..	..	40
Company A.....	3	3	3	2	33	44	..	..	..	..	9	9	53
B.....	3	5	4	2	41	55	..	..	..	..	5	5	60
C.....	3	5	4	2	34	48	..	..	..	..	10	10	58
D.....	2	4	6	2	22	36	..	1	..	..	5	6	42
E.....	2	4	4	2	19	31	..	..	..	..	10	10	41
F.....	2	3	4	2	36	47	1	..	..	..	8	9	56
G.....	3	6	7	2	62	80	..	1	..	..	6	7	87
H.....	2	5	4	2	28	41	..	..	..	..	2	2	43
I.....	1	6	6	2	35	50	1	..	1	..	9	11	61
K.....	3	5	3	2	30	43	..	1	..	..	6	7	50
Total.....	33	55	45	60	340	533	3	2	2	..	70	77	610

Mustered at Brooklyn, May 5, 1879:

GAINS.	
By enrolled.....	104
By taken up.....	2
By transfer into.....	3
By promotion into.....	7
Musicians rejected 1878, allowed 1879.....	14

LOSSES.

By expiration term of service.....	25
By physical disability.....	6
By removal from district.....	38
By cannot be found.....	2
By illegal enlistment.....	2
By transfer from.....	2
By promotion out of.....	3
By expulsion.....	8
Died.....	1
	87
Net gain.....	43

UNIFORM AND EQUIPMENT.

Field Officers and Commissioned Staff—Regulation dress-coat; gold epaulettes; trowsers, gray for field, blue for staff officers; shako with plume; regulation sword and belt; insignia of rank and departments on epaulettes. Horse furniture, infantry pattern, uniform in style and in admirable order; overcoat strapped on all saddles except major's.

Non-commissioned Staff—Full dress (gray) uniform (according to regimental belt of dress); buff equipments; knapsacks with overcoats (gray) rolled; fatigue jacket, cap and black equipments packed in all knapsacks, except sergeant-major and quartermaster-sergeant's, from which belts were missing; all sergeants without haversacks or canteens, as worn by other enlisted men of the command. Hospital steward with wrong style of chevron.

Band—Scarlet frock-coats, dark blue trowsers and Busby hats, but without overcoats.

Field Music—Gray (frock) dress-coat; gray trowsers; shako with pompon; knapsack, with (blue) overcoat rolled and packed with fatigue jacket, cap and equipments (body belt); no haversacks or canteens.

Line Officers—Gray dress-coat; gray trowsers (according to regimental bill of dress); gold epaulettes; shako, blue and white plume; regulation sword and belt; overcoat worn in slings.

Rank and file.—Gray dress-coat; gray trowsers; buff body and cross belts; knapsack with (gray) overcoat rolled (fatigue jacket, cap and equipments packed therein); haversacks and canteens.

NOTE.—Line was formed for review at 2:30 P. M. (half an hour late), on Hanson place, immediately contiguous to the regimental armory. Review taken in line only, the passage being dispensed with for want of space, during which ceremony the men were very steady. Military appearance excellent. The regiment exhibits marked improvement in discipline and drill over 1878, at this annual muster showing the following gains: In percentage of attendance since last muster, two per cent; in number present for duty, 39 men; in aggregate strength (present and absent), 29 men. Three companies, "D," "E" and "H," are below the minimum required by law. The regiment is fully equipped for escort duty or field service. Percentage of attendance, 87.38.

FOURTEENTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	8	..	..	..	..	8	2	..	..	..	..	2	10
Non-commissioned Staff...	..	8	..	..	..	8	..	..	..	..	..	..	8
Band.....	..	..	..	24	..	24	..	..	..	..	..	..	24
Company A.....	1	2	3	2	27	35	1	..	..	..	5	6	41
B.....	1	1	..	2	15	19	..	1	..	..	12	13	32
C.....	3	2	4	2	14	25	..	..	..	..	14	14	39
D.....	3	3	2	1	37	46	..	..	..	1	10	11	57
E.....	1	6	3	1	22	33	..	2	..	..	10	12	45
F.....	1	6	8	2	31	48	..	..	..	..	11	11	59
G.....	2	4	1	1	38	46	1	..	..	1	5	7	53
H.....	1	2	2	1	25	31	1	..	1	1	18	21	52
I.....	2	4	3	..	24	33	..	..	..	1	10	11	44
K.....	1	3	2	2	16	24	..	..	..	..	15	15	39
Total.....	24	41	28	38	249	380	5	1	3	4	110	123	503

Mustered at Brooklyn, May 7, 1879:

GAINS.		
By enrollment		58
By taken up		1
By transfer into.....		3
By promotion into.....		5
Musicians rejected 1878, allowed 1879.....		8
	————	75
Losses.		
By expiration term of service.....		14
By physical disability		1
By discharge under section 253, Military Code		1
By removal from district.....		21
By cannot be found.....		1
By Military Code illegal enlistment.....		3
By transfer from.....		2
By promotion out of.....		2
By expulsion.....		11
Died.....		2
	————	58
Net gain		17

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers—In fatigue uniform; regulation coat; dark blue trowsers; red fatigue cap; regulation sword and belt. Horse furniture in good order, but not uniform as to style.

Non-commissioned Staff— Dark blue chasseur jacket, red trimming; red vest; dark-blue trowsers, red stripe; black leather belt; red fatigue cap; knapsack, overcoat, rolled haversack and canteen. Sergeant standard-bearer with wrong style chevrons; band-leader and drum-major with gold epaulettes; drum-major without sword.

Band—Dark blue frock-coat, white trimming; gray trowsers; shako with pompon; black body-belt; no overcoats; clothing very much worn.

Rank and File — Dark blue chasseur jacket, red trimming; red vest; dark blue trowsers, red stripe; red fatigue cap; black enameled leather (new) equipments; knapsack, State pattern (unpacked), overcoat (gray) rolled; haversack and canteen.

Field Music — Same as rank and file, but with red trowsers instead of dark blue.

NOTE.— The regiment paraded for muster on Fort Greene Plaza, at 2:30 P. M., half an hour late. The preliminary review in line was marked by unusual steadiness on the part of the men, the subsequent passage being effected in admirable style, officers saluting smartly and with precision. During the ceremony of inspection the men were also very steady, evidencing good discipline. In military appearance, discipline and instruction, the command shows marked improvement, as also a gain in present of 55, and in enrolled strength of 17 over the previous muster. Six companies, however, are below the minimum strength established by law, namely: Co. A, 5; B, 14; C, 7; E, 1; I, 2; K, 7. The regiment is provided with full dress uniform, dark blue dress-coat, dark blue trowsers, red trimmings; shako with red pompon; white web cross and body belts, and is prepared for field service or escort duty. About one-third of its fatigue uniforms are worn out and unserviceable, but these are being rapidly replaced by the regiment. The command suffers in appearance from want of uniformity in color of trowsers, owing to poor-ness of material furnished by contractor. The colors of the regiment require replacing, having been worn out in service. Percentage of attendance at this muster, 75.55.

FIFTEENTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	7	..	..	..	..	7	..	..	..	..	..	..	7
Non-commissioned Staff ...	..	9	..	..	..	9	..	1	..	..	..	..	10
Band .....	..	..	..	13	..	13	..	..	..	..	..	..	13
Company A	3	5	6	1	64	79	..	..	1	1	4	6	85
C	1	5	4	1	11	22	..	1	2	..	12	15	37
D	3	6	4	2	29	44	..	..	..	..	3	3	47
E	2	3	3	2	10	20	..	..	1	..	5	6	26
F	3	4	5	2	20	34	..	1	..	..	7	8	42
K	2	4	2	2	7	17	..	..	1	..	8	9	26
Total	21	36	24	23	141	245	..	3	5	1	39	48	298

Mustered at Brooklyn, May 9, 1879:

GAINS.

By enrollment	19
By taken up	2
By promotion into	7
	28

LOSSES.

By expiration term of service	12
By resignation	4
By physical disability	2
By removal from district	4
By cannot be found	4

By promotion out of.....	2
By expulsion.....	1
Died.....	2
	31
Net loss.....	3

UNIFORM AND EQUIPMENT.

Field and Staff — Regulation coat; gold epaulettes; dark blue trowsers; shako with plume; regulation sword and belt. Lieutenant-colonel and major wearing line officer's belt; surgeon with gold-embroidered collar on coat; inspector of rifle practice wearing field officer's epaulettes, line officer's belt, and without insignia of rank or department. Horse furniture, infantry pattern, in excellent order; equipments of adjutant, inspector of rifle practice and commissary wrong style.

Non-commissioned Staff — Uniform same as rank and file. Drum major and band leader without chevrons and wearing gold epaulettes.

Band — Dark blue frock-coat, dark blue trowsers, red trimming; shako, red pompon; black body belt; no overcoats.

Field Music — Dark blue frock-coat, light blue trowsers, red trimming; shako, red horse-hair plume (uniform all new); State knapsack, overcoat rolled; haversack and canteen.

Line Officers — Regulation coat; gold epaulettes; gray trowsers; shako, white plume; regulation sword and belt.

Rank and file — Dark blue frock-coat, gray trowsers, red trimming; shako, red pompon; black enameled leather equipments; State knapsack (with exception of company C, wearing regimental), overcoat rolled, haversack and canteen; knapsacks packed with blue flannel blouse and blue fatigue cap. Uniforms mostly new and in good order; majority of bayonet sheaths in bad condition for want of care; more attention needs to be paid to cleaning brasses on part of enlisted men; battalion guidons very much worn.

NOTE. — The battalion paraded promptly at 2:30 p. m. (having been granted an extra half hour by inspecting officer), on Fort Greene plaza. Review in line and passage fairly conducted, but salutes of officers, with few exceptions, indifferent. The inspection and muster disclosed an evident want of familiarity with ceremonial details on part of line officers. The command shows a loss of three in enrolled strength from previous muster, although the number "present" is increased 19 and the number "absent" decreased 22. Four (4) of the six (6) companies comprising the battalion are below the minimum strength established by law (Co. C, 37; E, 26; F, 42; K, 26), and it is recommended that unless they are speedily recruited to the standard the battalion be reduced to four companies. As will be seen from the foregoing in the matter of equipment and uniform, the command is prepared for field service or escort duty. Percentage of attendance at muster, 83.64.

SIXTEENTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	5	..	..	..	..	5	2	..	..	..	..	2	7
Non-commissioned Staff .....	..	7	..	..	..	7	..	4	..	..	..	4	11
Band .....	..	..	..	13	..	13	..	..	..	2	..	2	15
Company A	2	5	4	1	27	39	1	..	1	1	10	13	52
B	2	5	6	1	17	31	1	..	1	1	6	9	40
C	2	4	4	2	29	41	..	1	..	..	11	12	53
D	1	5	3	..	32	41	..	..	1	1	18	20	61
E	2	3	2	1	18	26	..	2	..	1	3	6	32
F	2	3	3	2	20	30	..	2	2	..	12	16	46
G .....	..	3	..	1	29	33	3	2	..	1	19	25	58
Total	16	35	22	21	172	266	7	11	5	7	79	109	375

Mustered at Tarrytown, June 20, 1879:

GAINS.

By enrollment	53
By taken up	5
By promotion into	4
	62

LOSSES.

By expiration term of service	5
By resignation	2
By physical disability	2
By removal from district	10
By promotion out of	1
By enlistment United States service	1
	21

Net gain	41
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UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Double-breasted gray dress-coat, black and gold trimming; gray trowsers, black and gold stripe; gold epaulettes; regulation sword and belt; black shako, gold trimming; field, heron plume; staff, colored plume; line, white and blue cock's feather; lack of uniformity as to belts and baldrics; surgeon wearing lieutenant's epaulettes; remainder of staff no insignia of department on epaulettes; horse furniture, great want of uniformity as to style.

Enlisted men — Gray dress-coat, black and gold trimming; gray trowsers, black stripe; white worsted epaulettes; white web cross and waist belts; black shako, white and blue pompon; drum-major wearing gold epaulettes and belt and wrong style of chevrons; color-sergeants, wrong style of chevrons; general want of uniformity as to belts and swords.

Band — Dark blue dress-coat; dark blue trowsers, red and gold trimming; gold epaulettes; white enameled leather equipments; black shako, white cock plume; bill of dress never submitted for approval of Adjutant-General.

NOTE. — Battalion reported for muster at 3:30 p. m. Muster postponed one hour and a half, on account of Peekskill companies missing the morning train. Ceremony of review fair, but men unsteady, and majority of officers not saluting

properly. Battalion is composed of good material, but needs more thorough discipline and drill; is fully equipped with blue blouses and gray fatigue caps, and has been partially supplied by the State with overcoats, knapsacks, haversacks and canteens; shows a gain in aggregate of 41, and in "present" of 14, but increases its "absent" 27 over previous muster. Percentage of attendance at this muster, 70.93. Two companies (B, 40; E, 32) are below the minimum strength established by law.

SEVENTEENTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.					Aggregate.	
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.		Total.
Field and Staff	8	..	..	..	..	8	..	..	..	..	..	..	8
Non-commissioned Staff ..	..	10	..	..	..	10	..	..	..	..	..	..	10
Band .....	..	..	..	12	..	12	..	..	..	..	..	..	12
Company A	3	6	7	2	34	52	..	..	1	..	19	20	72
B	3	4	7	2	27	43	..	..	..	..	14	14	57
C	2	5	7	1	37	52	..	1	..	1	8	10	62
D	2	3	6	1	25	37	..	2	2	1	18	23	60
E	3	5	8	2	29	47	..	1	..	..	6	7	54
Total	21	33	35	20	152	261	..	4	3	2	65	74	335

Mustered at Newburgh, June 24, 1879:

GAINS.

By enrollment	87
By transfer into	14
By promotion into	11
	112

LOSSES.

By discharge (musicians)	19
By resignation	2
By physical disability	2
By removal from district	25
By cannot be found	12
By illegal enlistment	2
By promotion out of	16
By transfer from	33
By expulsion	19
By desertion	2
Died	4
	136

Net loss. 24

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers—Regulation coat and trowsers, shoulder-knots, belt and sword; black shako, gold trimmings; field officers, heron plumes; staff, colored cock plumes; line, white plume; chaplain in undress uniform, without belt or sword; horse furniture new and in excellent order.

Non-commissioned Staff—Single breasted dark blue frock-coat, light blue trimming piped with red, belt strap on shoulder; light blue trowsers, dark blue stripe; black shako, white cock plume; white enameled leather belts; quarter

master-sergeant and color-sergeant, old style sword; general guides and drum-major without sword; ordnance-sergeant, drum-major and general guides, wrong style chevrons; hospital steward, chevrons too low on sleeve; drum-major wearing captain's epaulettes.

Band — Uniform same as non-commissioned staff, but with red trimming and braid on breast of coat.

Field Music — Same as band, except white waist belt and drum slings.

Rank and file — Uniform same as non-commissioned staff, except white web cross and waist belts and white pompon.

NOTE.—The battalion reported promptly at 2 o'clock, P. M., for muster at Washington's Head-quarters. The ceremonies of review creditably performed, except that the salutes of a majority of the officers were poorly rendered; men fairly steady. During inspection good discipline was preserved; military appearance excellent. The battalion has made commendable progress since its organization, considering the very poor armory accommodations with which it has been provided. Great interest appears to be manifested throughout the command, and the fact that every officer in commission was present at muster is worthy of special mention. The command is supplied with blue blouse and fatigue cap, but has no State overcoats, knapsacks, haversacks or canteens. Percentage of attendance, 77.89.

TWENTIETH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	5	..	..	..	..	5	2	..	..	..	..	2	7
Non-commissioned Staff....	..	8	..	..	..	8	..	2	..	..	..	2	10
Band .....	..	..	..	12	..	12	..	..	..	1	..	1	13
Company A	2	5	3	1	13	24	..	..	5	..	12	17	41
B	3	5	7	2	20	37	..	1	1	..	12	14	51
D	2	4	2	2	10	20	..	2	2	..	13	17	37
F	3	4	4	2	19	32	..	2	3	..	16	21	53
H	2	5	7	1	28	43	1	1	1	1	16	20	63
Total	17	31	23	20	90	181	3	8	12	2	69	94	275

Mustered at Kingston, June 27, 1879:

GAINS.

By enrollment	42
By transfer into	1
By promotion into	2
	45

LOSSES.

By expiration term of service	10
By resignation	2
By physical disability	3
By removal from district	14
By illegal enlistment	1
By promotion out of	1
By transfer from	2
By expulsion	8
	41

Net gain

4

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Regulation uniform, shoulder knots, sword and belt; black shako, gold trimming; field, heron plume; staff and line, white cock's feather. Major's coat and belt not of proper style for field officer; chaplain without chapeau, belt or sword; adjutant without aiguillette. Horse furniture wanting in uniformity.

Non-commissioned Staff — Gray dress-coat, gray trowsers, black trimming; white worsted epaulettes; black shako, white pompon; white enameled leather sword belt. Drum-major and band-leader wearing gold epaulettes; drum-major wrong style of sword; band-leader, general guide and standard bearer, without sword; band-leader and general guides, wrong style belt; general guides wrong style chevrons; standard-bearer, without waist belt. National color only carried.

Band — Dark blue frock-coat, red and gold trimming; light blue trowsers, red stripe; red epaulettes; black enameled leather belt; black felt helmet with spike.

Field Music — Same style of uniform; shako, red plume; white web waist belt and drum sling.

Rank and file — Uniform same as non-commissioned staff; white web cross and waist belts. Great want of uniformity in style of chevrons of non-commissioned officers.

NOTE. — Four companies of the battalion formed line for review on Academy ground at 2:30 p. m., half an hour late, company F failing to arrive until after the review in line. The ceremonies of review and inspection were indifferently executed, but few of the officers saluting correctly or evincing proper knowledge of their duties. The battalion made a fine military appearance, with the exception of company F. Companies B and H are the only companies that can lay claim to any degree of drill, discipline and efficiency. Battalion is fully supplied with blue blouses and fatigue caps, and partially with State overcoats, knapsacks, haversacks and canteens. Two companies (A, 5; D, 9) are below the minimum strength established by law. The command shows a gain in aggregate of four and in present 22 over previous muster. Percentage of attendance at this muster, 65.81.

TWENTY-FIRST REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	9	..	..	..	..	9	..	..	..	..	..	..	9
Non-commissioned Staff .....	..	10	..	..	..	10	..	..	..	..	..	..	10
Band .....	..	..	..	14	..	14	..	..	..	3	..	..	17
Company A	2	5	1	..	20	28	..	..	2	..	10	12	40
B	2	4	6	..	25	37	..	1	..	..	13	16	53
D	3	5	3	..	39	50	..	..	1	..	14	15	65
E	2	6	7	..	23	33	..	..	1	..	10	11	49
F	3	6	6	..	13	28	..	..	..	..	16	16	44
G	2	4	1	..	10	17	1	1	1	..	9	12	29
H	1	6	8	..	10	25	..	..	..	1	25	26	51
I	3	4	4	..	17	28	..	..	..	..	13	13	41
Total	27	50	36	14	157	284	1	2	7	4	110	124	408

Mustered at Poughkeepsie, June 26, 1879:

GAINS.

By enrollment	34
By taken up	3

By transfer into	1	
By promotion into	7	
		45
LOSSES.		
By expiration term of service	18	
By resignation	4	
By physical disability	1	
By removal from district	9	
By sentence of court-martial	2	
By promotion out of	4	
By expulsion	4	
Died	2	
		44
Net gain	1	

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Regulation coat, shoulder knots, sword and belt; field and staff, dark blue; line, light blue trowsers, dark blue and gold stripe; black shako, gold trimming; field, heron plume; staff, colored; line, white cock plume; field and staff, baldricks; inspector of rifle practice wearing aiguillette; belts and baldrics of staff not uniform style. Horse furniture not uniform in pattern.

Non-commissioned Staff — Dark blue dress-coat, light blue trowsers, infantry trimming; white worsted epaulettes; white enameled leather belt; black shako, colored cock plume; ordnance-sergeant, general guides and sergeant standard-bearers, wrong style chevrons; band-leader and general guides, wrong style belt and sword.

Rank and file — Uniform same as non-commissioned staff; white and blue pompon; white web cross and waist belts; State knapsack; overcoat rolled.

Band — Dark blue frock-coat, light blue trowsers, red and gold trimming; gold (officers') shoulder-knots; white enameled leather belts; black shako, white feather plume.

NOTE.—The regiment reported promptly at 2:30 P. M. (half an hour delay being allowed by mustering officer), at Eastman Park. Ceremonies of review and inspection, and battalion drill after the muster, fully demonstrating marked improvement in drill and discipline of the command within the past year; military appearance excellent. The regiment is supplied with blue blouses and fatigue caps, State overcoats, knapsacks, haversacks and canteens, and fully equipped for field service or escort duty. Four companies are below the minimum strength established by law (A, 6; F, 2; G, 17; I, 5). The muster shows a gain in aggregate of 1, and in present of 15, the absent being decreased 14. Percentage of attendance at this muster, 69.60.

TWENTY-SECOND REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	9	..	..	..	..	9	1	..	..	..	..	..	10
Non-commissioned Staff ...	..	9	..	..	..	9	..	..	..	..	..	..	9
Band .....	..	..	..	64	..	64	..	..	..	..	..	..	64
Company A	2	5	4	2	23	36	..	..	..	..	5	5	41
B	3	6	8	2	64	83	..	..	..	..	4	4	87
C	2	4	5	2	32	45	1	..	..	..	5	6	51
D	3	5	3	1	63	80	..	..	1	..	7	8	88
E	3	5	7	2	23	40	..	1	..	..	7	8	48
F	3	6	6	2	38	55	..	..	..	..	4	4	59
G	1	..	..	2	39	42	..	..	..	..	7	7	49
H	3	5	8	2	29	47	..	1	..	..	9	10	57
I	3	5	4	2	25	39	..	..	1	..	10	11	50
K	1	5	6	2	50	44	..	..	..	..	3	3	47
Total	33	55	56	83	366	593	2	2	1	1	61	67	660

Mustered at New York, May 24, 1879:

GAINS.

By enrollment	152
By taken up	1
By transfer into	4
By promotion into	2
	— 159

LOSSES.

By expiration term of service	87
By resignation	2
By physical disability	1
By division commander (section 253, Military Code)	1
By removal from district	26
By cannot be found	2
By promotion out of	2
By transfer from	2
By expulsion	15
Died	1
	— 139
Net gain	20

UNIFORM AND EQUIPMENT.

Field, Line and Staff Officers — White (English) tunic, light blue collar and facings; dark blue trowsers, black stripe; shako, white pompon; field and staff, gold baldric; all officers, shoulder-knots, gold belt, regulation sword. Horse furniture, infantry pattern, in good order.

Non-commissioned Staff — Uniform same as officers; no shoulder ornament; black enameled leather sword belt; regulation sword; regimental knapsack, packed with dark blue (regimental) blouse and fatigue cap; overcoat (blue) rolled; drum-major wearing gold epaulettes and belt, but without chevrons or sword; band-leader with gold embroidered shako, red heron plume, gold shoulder-knots and gold embroidered belt, but without chevrons or sword.

Band— White tunic, black braid trimming; red trowsers, black stripe; white (gold embroidered) shako, red and black pompon; body belt; one musician without belt.

Field Music— White coat, blue breast; dark blue trowsers, dark stripe; shako; black enameled leather body belt; regimental knapsack; overcoat (blue) rolled; no gloves.

Rank and file— Uniform same as non-commissioned staff; black enameled leather (State) equipments; regimental knapsack, packed with dark blue (regimental) blouse and fatigue cap; overcoat (blue) rolled.

NOTE.— The regiment paraded for muster on Union Square Plaza, at twelve o'clock (m.) sharp. Review taken by Colonel Porter, the ceremony both in line and passage being marked by steadiness, accuracy of detail, solidity in marching, and correctness and promptitude in saluting. The inspection disclosed a most creditable condition of uniform and equipment, with exception of the regimental knapsacks worn, which are old and in many instances unsightly. The muster shows a gain of 20 in total strength over 1878, while the regiment at this muster increases its "present" 46 and decreases its "absent" 26—parading 593 in an enrollment of 660— or within a fraction of 90 per cent of its aggregate strength. Throughout the ceremonies the command displayed the highest qualities of discipline, reflecting the fullest credit upon the efficiency and zealotness of its corps of officers, and testifying to the thoroughness of its drill and instruction. The regiment is in readiness to perform any duty to which it may be called, whether active, as in the field or ceremonial, as escort. It has been supplied by the State, with overcoats, knapsacks, haversacks and canteens, but these have not yet been issued to the members of the command.

TWENTY-THIRD REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff .....	..	11	..	..	..	11	..	..	..	..	..	..	11
Band .....	..	..	..	46	..	46	..	..	..	1	..	1	47
Company A	3	6	8	2	80	99	..	..	..	..	4	4	103
B	3	5	8	2	37	54	..	..	..	..	2	2	56
C	3	5	6	2	56	72	..	..	..	..	5	5	77
D	3	6	7	2	56	74	..	..	..	..	4	4	78
E	2	5	4	2	47	60	..	..	1	..	2	3	63
F	3	5	6	2	65	81	..	..	..	..	4	4	85
G	3	6	8	2	54	73	..	..	..	..	4	4	77
K	3	6	6	2	72	89	..	..	..	..	9	9	98
Total	31	55	53	62	467	668	1	..	1	1	34	37	705

Mustered at Brooklyn, May 24, 1879:

GAINS.	
By enrollment	72
By taken up	2
By transfer into	10
By promotion into	9
	93
LOSSES.	
By expiration term of service	25
By resignation	7

By physical disability	1
By removal from district	28
By promotion out of	4
By transfer from	9
By expulsion	4
Died	1
	— 79
Net gain	<u>14</u>

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers—Dark blue, double-breasted frock-coat, light blue and gold trimming; field and line, light blue trowsers, dark stripe; staff, dark blue trowsers, gold cord; black shako, white plume; field and staff, gold baldric; all officers, gold epaulettes; regulation sword and belt. Line officers, overcoat worn in sling. Horse furniture, infantry pattern, in good order; overcoat on all saddles.

Non-commissioned Staff—Gray dress-coat, black and gold trimming; gray trowsers, black stripe; black shako, white and blue pompon; white worsted epaulettes; buff leather body belt and cross belt; regulation sword; regimental knapsack, packed with fatigue jacket and cap, overcoat (blue) rolled. Sergeant standard bearers wearing old style sword; drum-major and band-leader without swords.

Band—Dark blue dress-coat, red and gold trimming; gray trowsers, red stripe; black shako, red horse-hair plume; red worsted epaulettes; white enameled leather cross belt and body belt; no overcoat.

Field Music—Gray frock-coat, gray trowsers, red trimming; black shako, red pompon; white worsted epaulettes; white enameled leather waist belt; regimental knapsack, containing fatigue cap (corps having no fatigue jacket), overcoat (blue) rolled.

Rank and file—Uniform same as non-commissioned staff; buff leather cross and body belts; regimental knapsack, packed with fatigue jacket and cap, overcoat (blue) rolled.

NOTE.—The muster took place on the parade ground of the Marine barracks, U. S. navy yard, the regiment reporting promptly at 11 o'clock, A. M. Full ceremony of review; in line, men remarkably steady; on the passage alignments and distances accurately preserved, salutes of officers handsomely and correctly delivered. Throughout the inspection and muster perfect discipline was maintained, strict attention being paid to minutest details of ceremonies. The regiment possesses a corps of efficient and painstaking officers, as is shown by the fine soldierly appearance and thorough discipline, drill and instruction of the command. In attendance it excels its previous admirable record, parading at this muster the exceptionally handsome percentage of 94.75, or 668 in an enrollment of 705, the 37 absentees including but one commissioned and one non-commissioned officer. The regiment is in readiness for the performance of any service, whether field or escort duty. Not having been furnished by the State with its full quota of overcoats, knapsacks, haversacks and canteens, none of those equipments were shown at this muster, the portion of its allowance already received being held in store unissued.

TWENTY-FIFTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	8	..	..	..	..	8	1	..	..	..	..	1	9
Non-commissioned Staff .....	..	11	..	..	..	11	..	..	..	..	..	..	11
Band .....	..	..	..	28	..	28	..	..	..	5	..	5	33
Company A	2	5	2	2	20	31	..	1	2	..	20	23	54
C	2	6	4	2	21	35	..	..	..	..	34	34	69
D	2	5	3	2	22	34	..	1	2	..	20	23	57
E	3	3	4	1	22	33	..	2	1	..	14	17	50
G	1	3	4	2	34	44	..	3	4	..	36	43	87
H	3	6	4	2	21	36	..	2	..	..	19	21	57
I	1	5	3	1	25	35	1	..	4	1	21	27	62
K	3	5	8	2	32	50	..	1	..	..	15	16	66
Total	25	49	32	42	197	345	2	8	15	6	179	210	555

Mustered at Albany, June 6, 1879:

GAINS.

By enrollment	83
By transfer into	2
By promotion into	24
	<hr/> 109

LOSSES.

By expiration term of service	18
By resignation	13
By physical disability	1
By sentence court-martial	1
By removal from district	30
By cannot be found	2
By illegal enlistment	2
By promotion out of	4
By transfer from	6
By expulsion	61
By desertion	1
Died	2
	<hr/> 141
Net loss	<hr/> 32

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Dark blue regulation coat; regulation shoulder-knots, artillery pattern; light blue trousers, gold cord; regulation (artillery) belt; regulation sword; black shako, gold trimming; field, heron plume; line officers, cock's feather; staff officers, chapeau, gold eagle on side; adjutant and surgeon wearing black and gold belt; commissary wearing black enameled leather belt; surgeon and assistant surgeon wearing black shoulder-knots; inspector of rifle practice wearing blue and gold belt and light blue cloth shoulder knots. Horse furniture in good order.

Non-commissioned Staff — Uniform same as rank and file; worsted shoulder-knots; black enameled leather sword belt; ordnance-sergeant, wrong style chevrons; drum-major wearing gold belt, but without sword; band-leader

wearing gold epaulettes and white enameled leather baldric, but without sword; general guides and color-sergeant without proper chevrons; color-sergeants, no swords.

Band — In old gray dress uniform, to be replaced with new blue uniform.

Field Music — Same as rank and file, except pompon.

Rank and file — Single-breasted dark blue frock-coat; dark blue trowsers, artillery trimming; black shako, red pompon; black enameled leather equipments (new), State pattern.

NOTE.— The regiment paraded for muster in armory, State arsenal, inclement weather preventing assembly out of doors; review in line only, space not admitting of passage. Military appearance excellent; men fairly steady in line; salutes of number of officers incorrect; while the regiment shows a decided improvement in appearance since last muster, there is yet an evident want of discipline and familiarity with the requirements of the service on the part of line officers. The command is fully supplied with State overcoats, partially with knapsacks, haversacks and canteens, and equipped throughout with blue fatigue blouse and cap. The muster shows a loss of 32 in aggregate, but a gain of 34 in "present" over 1878. Percentage of attendance at this muster, 62.16.

TWENTY-SIXTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	4	..	..	..	..	4	1	..	..	..	..	1	5
Non-commissioned Staff...	..	7	..	..	..	7	..	3	..	..	..	3	10
Band.....	..	..	..	17	..	17	..	..	..	3	..	3	20
Company A.....	2	6	4	..	26	38	1	..	..	..	17	18	56
B.....	3	5	3	..	33	44	..	1	5	..	25	31	75
C.....	3	..	..	..	31	33	1	..	..	..	33	34	67
D.....	3	4	7	..	32	46	..	2	1	..	16	19	65
Total.....	14	22	14	17	122	189	3	6	6	3	91	109	298

Mustered at Utica, September 22, 1879:

GAINS.

By enrollment.....	61
By taken up.....	1
By transfer into.....	1
By promotion into.....	5
	<hr/> 68

LOSSES.

By expiration term of service.....	1
By resignation.....	2
By removal from district.....	4
By cannot be found.....	5
By promotion out of.....	1
By vacation of office.....	1
Died.....	2
	<hr/> 16

Net gain.....

52

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; light blue trowsers, dark blue and gold stripe; gold epaulettes; regulation sword and belt; shako, gold trimming, white cock's plume; field and staff, chapeau.

Rank and file — Dark blue dress-coat, light blue trowsers, buff and gold trimming; buff epaulettes; black shako, buff pompon; black enameled leather belt and equipments.

Deficiencies — Lieutenant-colonel and major with dress belt and baldric of wrong pattern for field officer; adjutant without aiguillette; commissary (dis-mounted) with black leather sword belt and old style sword, shako with plume and without departmental designation on epaulettes. Horse furniture of various patterns. Non-commissioned staff, old style sword, belts and plates not of uniform pattern. Drum-major wearing gold epaulettes and belt, but without sword or chevrons; or lance-sergeant, old designation on chevrons; right general guide without designation on chevrons; musician without shako or equipments. State and national colors worn and unserviceable.

NOTE. — Battalion reported for muster on suitable ground in Deerfield at 2:30 P. M., thirty minutes late. Ceremony of review creditably conducted; salutes of officers fair only; men steady; details of inspection well understood by line officers. The command made a fine military appearance, showing a marked improvement in this respect over last year's inspection. Has new and handsome uniform; equipment in good order; arms in excellent condition; is without service uniform, and only partially equipped with State overcoats, knapsacks, haversacks and canteens. Shows a gain in present of 28, and in aggregate of 52, as compared with last muster. Percentage of attendance, 63.85.

THIRTY-SECOND REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff...	..	10	..	..	..	10	..	..	..	..	..	..	10
Band .....	..	..	..	24	..	24	..	..	..	..	..	..	24
Company A	2	3	6	2	36	49	1	2	..	..	15	18	67
B	3	5	4	2	28	42	..	1	..	..	4	5	47
C	3	4	3	2	31	43	..	..	..	..	3	4	47
D	2	3	4	1	24	34	..	2	1	1	9	13	47
E	2	5	4	1	31	43	1	..	..	..	9	10	53
F	2	4	4	2	28	40	..	..	..	..	7	7	47
G	3	3	2	2	46	56	..	..	1	..	16	17	73
H	2	4	3	2	31	42	..	1	..	..	7	8	50
I	2	5	5	1	26	39	..	..	..	..	11	11	50
K	3	5	4	2	37	51	..	..	..	..	18	18	69
Total	33	51	39	41	318	482	3	6	3	1	99	112	594

Mustered at Brooklyn, May 8, 1879 :

GAINS.	
By enrollment	59
By taken up	1
By transfer into	11
By promoted into	7

Losses.	
By expiration term of service	20
By resignation	2
By physical disability	4
By removed from district	26
By cannot be found	7
By transfer from	15
By promotion out of	5
By expulsion	2
By enlisted United States service	1
Died	2
	84
Net loss	6

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers— In fatigue uniform; dark blue undress-coat, slashed at sides and braided; gray trowsers; gray fatigue cap, trimmed with gold braid; adjutant's trowsers, not according to regimental bill of dress; surgeon without shoulder-straps. Horse furniture, infantry pattern, in excellent order and uniform in style, except that of assistant-surgeon; overcoats on all saddles; majority of line officers without overcoats.

Non-commissioned Staff— Uniform same as rank and file; quarter-master, commissary and ordnance-sergeants' swords not regulation pattern; hospital steward with dress scabbard.

Band — Blue frock-coat; gray trowsers; shako, red horse-hair plume; black leather body belts; waist plates not uniform in style; no overcoats.

Rank and file and Field Music — Gray fatigue jacket, black trimming; gray trowsers, red welt or cord; gray fatigue cap; black enameled leather equipments; State knapsacks (unpacked), overcoats (rolled), haversacks and canteens; clothing of rank and file lacks uniformity, many trowsers having green welt (long since discarded) instead of red; but two companies (I and K) conforming fully to bill of dress in this respect; more attention paid to the proper care of uniforms and cleaning of brasses, on part of enlisted men, would increase the soldierly appearance of the command very materially.

NOTE.— The regiment paraded for muster promptly at 2 P. M., on Union grounds. Standing review steady and commendable; passage fair; salutes with few exceptions correct. The regiment is steadily improving in military appearance, discipline and instruction, and shows a gain of 13 in attendance at muster, but a loss of 6 in total enrolled strength. It is fully equipped for field service and also for escort duty, having a dress-uniform consisting of dark blue frock-coat, red trimming; helmet with spike and black leather equipments. Percentage of attendance at muster, 81.14.

THIRTY-FIFTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	3	..	..	..	..	3	4	..	..	..	..	4	7
Non-commissioned Staff .....	..	5	..	..	..	5	..	1	..	..	..	1	6
Band .....	..	..	..	9	..	9	..	..	..	4	..	4	13
Company A	1	3	4	..	11	19	1	2	1	1	12	17	36
B	2	5	4	..	25	36	1	1	2	..	31	35	71
C	1	5	3	..	33	42	2	1	5	..	17	25	67
D .....	..	1	..	..	28	29	2	..	..	..	22	24	53
Total	7	19	11	9	97	143	10	5	8	5	82	110	253

Mustered at Watertown, September 17, 1879:

GAINS.

By enrollment	21
By taken up	1
	22

LOSSES.

By expiration term of service	4
By resignation	3
By physical disability	7
By sentence of court-martial	1
By removal from district	39
By cannot be found	7
By illegal enlistment	1
By promotion out of	1
By transfer from	1
By expulsion	3
Died	1
	68

Net loss

46

UNIFORM AND EQUIPMENT.

Officers—Regulation uniform; gold epaulettes; regulation sword and belt; shako, gold trimming, white plume.

Rank and file—Dark blue frock-coat, light blue trousers, infantry trimming; white worsted epaulettes; blue cloth shako, light blue trimming, white cock's plume; knapsack, overcoat rolled; haversack and canteen, black enameled leather belt and equipments, new pattern.

Band and Field Music—Same style uniform; white enameled leather belts; shako, white and blue plume; band-leader, red plume.

Deficiencies and Irregularities—Field and staff dismounted, contrary to orders; adjutant without aiguillette, no departmental designation on epaulettes; quartermaster, wrong pattern belt and wrong style sword; non-commissioned staff, old style sword, and without knapsacks, haversacks or canteens; quarter-master-sergeant with sergeant-major's chevrons; standard-bearer without chevrons; band-leader without side arms; drum-major, chevrons wrong pattern, gold epaulettes and fatigue cap, no sword.

NOTE. — Battalion reported for muster on Fair grounds at 2:45 p. m., five minutes late, under command of major; ceremonies of review and inspection not well understood; salutes of officers poor; men fairly steady. Military appearance good, but marred by the careless wearing of uniforms and equipments. Arms in very fine condition. Owing to a sudden and heavy shower occurring during the ceremonies, no opportunity was offered for battalion drill. The percentage of absentees is entirely too great, after making due allowance for the absence of the battalion team at Creedmoor. The command is supplied with blue blouses, but has no fatigue caps. One company (A) is 10 below the minimum strength required by law. As compared with last muster the battalion shows a loss in present of 58, and in aggregate of 46; its percentage of attendance at this muster being 56.12.

FORTY-SEVENTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	10	..	..	..	..	10	..	..	..	..	..	..	10
Non-commissioned Staff...	..	10	..	..	..	10	..	..	..	..	..	..	10
Band.....	..	..	..	29	..	29	..	..	..	..	..	..	29
Company A.....	3	5	2	2	32	44	..	..	..	..	5	..	49
B.....	1	4	3	2	47	57	..	..	..	..	9	..	66
D.....	3	4	2	2	29	40	..	..	3	..	9	..	52
E.....	2	6	2	2	33	45	..	..	..	..	8	..	53
F.....	3	3	4	2	25	37	..	..	..	..	7	..	44
G.....	1	3	1	2	29	36	..	..	1	..	9	..	46
H.....	3	6	8	2	46	65	..	..	..	..	13	..	78
I.....	1	3	3	2	31	40	..	..	..	..	6	..	46
K.....	3	4	5	2	25	39	..	..	1	..	6	..	46
Total.....	30	48	30	47	297	452	..	..	5	..	72	..	529

Mustered at Brooklyn, May 6, 1879:

GAINS.

By enrollment.....	83
By taken up.....	4
By transfer into.....	5
By musicians rejected 1878, allowed 1879.....	2
	94

LOSSES.

By expiration term of service.....	13
By band discharged under section 110, Military Code.....	28
By resignation.....	1
By physical disability.....	2
By removal from district.....	4
By cannot be found.....	12
By transfer from.....	2
By expulsion.....	6
Died.....	4
	72

Net gain..... 22

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Regulation dress-coat; gold epaulettes; gray trowsers; shako with plume; regulation sword and belt; insignia of rank and department designations on epaulettes. Horse furniture, infantry pattern, and in excellent order; overcoats strapped on all saddles; line officers with overcoats worn in slings.

Non-commissioned Staff — Full dress (gray) uniform (according to regimental bill of dress); white enameled leather equipments; knapsack with (gray) overcoat rolled; fatigue jacket and cap in all knapsacks; shako with plume (colored) to correspond with department; drum-major wearing officer's sword, belt and epaulettes; band-leader with captain's epaulettes.

Band and Field Music — Gray dress uniform, red trimming; shako, red pompon; musicians without overcoats; field music with knapsacks (packed) and overcoats rolled.

Rank and file — Full dress (gray) uniform; white web cross and body belts; shako, white pompon; knapsack (State) packed with fatigue jacket and cap; overcoat rolled.

NOTE.—The regiment paraded for muster, promptly on time, on Union grounds, the review being had at 2:30 p. m., by direction of the inspecting officer. The command was very steady in line, and the passage in review very creditable. In the carrying out of ceremonial details, in drill and discipline, and numerically, the regiment manifests a marked improvement over the previous year. The defects and deficiencies pointed out by the Inspector-General at the muster of 1878 have been corrected, and the regiment gives every evidence of healthy vitality and prosperity. The muster shows a "present" of 452, or over 85 per cent of the enrolled strength of the command, being a gain over the previous muster of 56, a decrease in absentees of 34, and an increase in total strength of 22. One company (F) is two (2) below the minimum strength established by law. The regiment is fully equipped for field service (having haversacks and canteens (in store, not issued to men) and escort duty. Percentage of attendance at this muster, 85.44.

FORTY-EIGHTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	5	..	..	..	..	5	4	..	..	..	..	4	9
Non-commissioned Staff .....	..	3	..	..	..	3	..	2	..	..	..	2	5
Band .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Company A	1	5	7	2	34	49	2	1	1	1	17	21	70
B	3	5	7	..	32	47	..	1	1	1	11	14	61
E	3	1	3	1	10	18	..	2	2	..	6	10	28
F	2	4	5	1	20	32	1	2	2	..	9	14	46
G	3	3	4	..	14	24	3	4	2	25	34	58	
H	3	5	4	1	11	21	3	1	2	1	27	34	55
I	3	3	4	1	29	40	..	..	1	1	7	9	49
K	1	..	..	1	18	20	..	..	2	1	11	14	34
Total	21	29	34	7	168	259	10	12	15	6	113	156	415

Mustered at Oswego, September 15, 1879:

GAINS.	
By enrollment.....	152
By taken up.....	1
By transfer into.....	29
By promotion into.....	9
	191
LOSSES.	
By expiration term of service.....	59
By resignation.....	3
By physical disability.....	3
By removal from district.....	20
By cannot be found.....	2
By promotion out of.....	6
By transfer from.....	3
By expulsion.....	1
By desertion.....	8
By discharge under section 110, Military Code (Band).....	17
By disbandment Company C.....	43
By disbandment Company D.....	47
Died.....	3
	215
Net loss.....	24

UNIFORM AND EQUIPMENT.

Officers—Regulation coat; artillery shoulder-knots; regulation sword; artillery belt; light blue trowsers, red stripe; blue shako, gold trimming, red plume.

Rank and file—Dark blue coat, strap on shoulder; light blue trowsers, artillery trimming; black shako, red pompon; black enameled leather belts and equipments; field music, red braid on breast of coat; shoulder-knots; fatigue cap; side arms.

Deficiencies—Want of uniformity in dress, equipment, and horse furniture of staff; drum-major with captain's epaulettes and officer's gold belt; majority of drum-slings (white web) dirty; arms, number of pieces gummed and dirty from too free use of oil.

NOTE.—Regiment mustered on base ball grounds at 3 P. M.; ceremony of review well conducted; men fairly steady. At inspection, command showed quite an improvement in military appearance over last year, being more completely and uniformly equipped. No opportunity offered for drill as three of the companies were obliged to leave early, being out-of-town organizations. The team of the regiment was absent attending the fall meeting at Creedmoor. No enlisted band this year. The regiment is supplied with blue blouses, fatigue caps and State overcoats, and partially equipped with knapsacks, haversacks and canteens. Two companies (E, 18; K, 12) are below the minimum strength established by law. A loss in present of 23 and in aggregate of 24 is shown as compared with last muster. Percentage of attendance at this muster, 62.41.

FORTY-NINTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	
Field and Staff	6	..	..	..	..	6	3	..	..	..	..	3	9
Non-commissioned Staff .....	..	8	..	..	..	8	..	1	..	..	..	1	9
Band .....	..	..	..	28	..	28	..	..	..	3	..	3	31
Company A	3	4	8	2	52	69	..	1	..	..	6	7	76
B	2	5	2	1	21	31	1	1	..	..	10	12	43
C	2	5	1	1	17	26	..	..	..	..	14	14	40
E	3	4	1	2	23	33	..	..	..	..	12	12	45
F	1	3	1	1	15	21	..	1	1	..	9	11	32
G	2	3	1	..	22	28	1	2	1	1	12	17	45
I	1	5	3	..	11	20	2	1	5	..	12	20	40
K	2	2	1	1	11	17	..	..	..	1	12	13	30
Total	22	39	18	36	172	287	7	7	7	5	87	113	400

Mustered at Auburn, September 9, 1879:

GAINS.

By enrollment	75
By taken up	6
By transfer into	5
By promotion into	3
	89

LOSSES.

By expiration term of service	52
By resignation	6
By physical disability	6
By section 253, Military Code	1
By removal from district	22
By illegal enlistment	1
By promotion out of	2
By transfer from	4
By expulsion	3
By enlistment U. S. service	4
Died	4
	105
Net loss	16

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — Double-breasted gray frock-coat, regulation pattern; field with velvet cuffs and shoulder knots; gray trowsers, black and gold stripe; gray fatigue cap, gold trimming; white horse-hair pompon; regulation sword and belt; field officers, baldric.

Non-commissioned Staff — Gray dress-coat; gray trowsers, black and gold trimming; fatigue cap, white pompon; white enameled leather belt; regulation sword.

Band and Field Music — Gray dress-coat, gray trowsers, red trimming; white enameled leather belts; gray fatigue cap; band, red plume; field music, white and red pompon.

Rank and file — Gray dress-coat; gray trowsers, black trimming; gray fatigue cap, black pompon; white web cross and waist belts.

Deficiencies — Want of uniformity in uniform and equipment of staff and line officers. Horse furniture not of uniform pattern. Commissary-sergeant, wrong style sword and belt; general guides without proper designation on chevrons; want of uniformity in pattern of chevrons of duty sergeants; fifteen musicians with red and white plumes and without belts; drum-major wearing gold belt and epaulettes; band-leader wearing undress-coat and without belt.

NOTE. — The regiment reported for muster on Fair grounds at 2:40 P. M., ten minutes late; review fairly rendered; men for the most part steady in line, but salutes of majority of officers poor, while many of the company officers and men are evidently lacking in familiarity with the ceremonies of inspection. Military appearance of command marred by want of uniformity in equipment of officers and deficiencies in that of men. The regimental commander — an efficient, capable, thorough officer and gentleman — has not received the support of the line officers to which his efforts to maintain the standing of the organization justly entitle him. The regiment is fully supplied with blue blouses, State overcoats, knapsacks, haversacks and canteens. The following companies are below the minimum strength established by law: B, 3; C, 6; E, 1; F, 14; G, 1; I, 6; K, 16. A loss of 68 in present and 16 in aggregate is shown over last muster. Percentage of attendance of the command is 71.75 of its total strength.

FIFTY-FIRST REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	6	..	..	..	..	6	3	..	..	..	..	3	9
Non-commissioned Staff....	..	6	..	..	..	6	..	3	..	..	..	3	9
Band.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Company A.....	2	6	3	2	17	30	..	..	1	..	32	33	63
B.....	3	4	3	1	20	31	..	1	1	1	19	22	53
C.....	3	4	2	1	12	22	..	1	3	1	28	33	55
D.....	1	4	5	2	23	35	..	1	3	..	27	31	66
F.....	3	4	6	1	22	36	..	2	2	1	27	32	68
G.....	2	4	6	1	31	44	1	2	1	..	17	21	65
H.....	2	2	3	2	12	21	1	1	..	..	28	30	51
I.....	2	4	3	1	23	33	1	2	1	1	27	32	65
Total.....	24	38	31	11	160	264	6	13	12	4	205	240	504

Mustered at Syracuse, September 11, 1879:

GAINS.

By enrollment	60
By taken up.....	4
By transfer into.....	8
By promotion into.....	14
	86

LOSSES.

By expiration term of service.....	13
By resignation.....	9
By physical disability.....	4
By removal from district.....	21
By cannot be found.....	1
By illegal enlistment.....	12
By promotion out of.....	11

By transfer from.....	6
By expulsion.....	18
By disbandment of Company "E".....	40
Died.....	9
	— 144
Net loss.....	58

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, blue and gold stripe; field and staff, epaulettes; line officers, shoulder-knots; shako, gold trimming, white plume; staff, colored plume; regulation sword and belt.

Rank and file — Regulation coat and trowsers, strap on shoulder; blue cloth shako, white cord trimming, white pompon; white web cross and waist belt; non-commissioned staff, white leather belts; field music, breast of coat light blue, three rows of buttons and black braid trimming; white web waist belts; white and blue plume in shako.

Deficiencies — Colonel and adjutant, undress sword scabbard; surgeon and assistant surgeon, gold braid on collar, old style sword; quarter-master without departmental designation on epaulettes; sergeant-major and quarter-master-sergeant, wrong style chevrons; drum-major and ordnance-sergeant, old designation on chevrons; non-commissioned staff, old style sword.

NOTE.— The regiment reported for muster on Newell park, at 2:45, fifteen minutes late. Ceremonies of review and inspection handsomely conducted; men remarkably steady; salutes of officers well rendered; military appearance excellent. After muster the regiment executed a number of movements in the school of the battalion, in a manner that reflected credit upon the command, and evidenced faithful and earnest work on the part of the commandant and subordinate officers. The regiment is fully supplied with State overcoats, knapsacks, haversacks and canteens, blues blouses and fatigue caps. The unusually large absentee list is in great measure to be accounted for by the fact of a State Convention being held in Syracuse on the day of inspection, the percentage of attendance being but 52.38; the regiment showing a loss in present of 86 and in aggregate of 58 as compared with last muster.

FIFTY-FOURTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff...	..	8	..	..	..	8	..	..	..	..	..	..	8
Band.....	..	..	..	22	..	22	..	..	..	..	21	..	43
Company A.....	2	4	4	..	10	20	1	1	4	..	18	24	44
B.....	2	6	3	..	14	25	..	..	1	..	16	17	42
C.....	2	3	3	..	11	19	1	3	4	..	25	33	52
D.....	2	5	7	..	16	30	..	1	1	..	11	13	43
E.....	2	5	4	..	31	42	1	1	4	..	30	36	78
F.....	2	5	3	..	18	28	1	1	1	..	15	18	46
G.....	2	6	5	..	15	28	..	..	1	..	11	12	40
H.....	2	5	2	..	13	22	1	1	2	..	24	28	50
I.....	2	5	3	..	15	25	..	..	3	..	14	17	42
K.....	2	6	6	..	9	23	..	..	2	..	16	18	41
Total.....	29	58	40	22	152	301	6	8	23	21	180	238	539

Mustered at Rochester, September 5, 1879:

GAINS.	
By enrollment.....	85
By taken up.....	6
By transfer into.....	3
By promotion into.....	5
	99
LOSSES.	
By expiration term of service.....	37
By resignation.....	9
By physical disability.....	5
By sentence of court-martial.....	1
By removal from district.....	16
By cannot be found.....	4
By promotion out of.....	1
By transfer from.....	2
By expulsion.....	5
Died.....	1
	81
Net gain.....	18

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, blue and gold stripe; regulation sword and belt; gold epaulettes; field and staff, baldrics; shako, gold trimming; field, heron plume; staff and line, white cock's plume.

Deficiencies — Lieutenant-colonel with cock's plume; surgeon and assistant surgeon, wrong style mat on epaulettes; commissary, without departmental designation on epaulettes; four staff officers without baldric; want of uniformity in style of belts, baldrics, and horse furniture.

Non-commissioned Staff — Uniform same as rank and file; black enameled leather sword belt.

Deficiencies — Sergeant-major and drum-major, wrong style (gold) chevrons; all non-commissioned staff officers, old style sword; ordnance-sergeant, star on chevrons; hospital steward, wrong style (pattern) chevron; drum-major with officer's gold belt; drum-major and band-leader with gold epaulettes.

Band — Dark blue frock-coat, red and gold trimming; red trowsers, gold stripe; gold epaulettes; white enameled leather equipments; gray astrachan hat, horse-hair pompons.

Field Music — Uniform same as rank and file; blue fatigue cap, red cock's feather plume; white enameled leather belts and gold epaulettes.

Rank and file. — Dark blue frock-coat, light blue trowsers, infantry trimming; blue cloth shako, white and blue pompon; white worsted epaulettes; white web cross and waist belts.

NOTE.—Regiment reported for muster promptly at 2:30 p. m. on base ball grounds; review handsomely conducted; men fairly steady in line, and but few officers failing to salute properly. During inspection the officers and men manifested familiarity with the requirements of that ceremony. Upon the conclusion of the muster several battalion movements were executed very creditably. Uniforms, arms and equipments were generally in good condition, with the exception of a number of sets of belts and brasses, which were badly soiled and marred the otherwise fine military appearance of the command. The regimental commandant, an able and efficient officer, has had much to contend against since assuming command, in straightening out the affairs of a somewhat demoralized regiment, and as yet has but partially succeeded. Five companies (A, 2; B, 4; D, 3; G, 6; I, 4; K, 5) are below the minimum strength established by law. The percentage of attendance (55.84) at this muster is small, but will

no doubt under the present commandant, with the cooperation of his officers, be much improved in the future; the regiment showing a gain in aggregate of 18 over previous muster. State knapsacks, haversacks and canteens have been furnished the command, and it has also blouses and fatigue caps.

SIXTY-FIFTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	6	..	..	..	..	6	2	..	..	..	..	2	8
Non-commissioned Staff .....	..	4	..	..	..	4	..	6	..	..	..	6	10
Band .....	..	..	..	16	..	16	..	..	..	4	..	4	20
Company A.....	3	3	6	..	7	19	..	3	2	2	12	19	38
B.....	1	5	1	1	10	18	..	..	4	..	11	15	33
C.....	2	6	7	2	21	38	..	..	1	..	25	26	64
D.....	2	4	3	..	12	21	..	1	2	..	17	20	41
E.....	..	..	..	..	2	2	..	..	1	..	7	8	10
F.....	3	5	7	2	17	34	..	1	1	..	11	13	47
G.....	2	4	4	1	22	33	..	..	1	..	30	31	64
H.....	2	2	4	1	10	19	..	1	2	1	22	26	45
I.....	2	4	6	..	39	51	..	2	1	..	21	24	75
Total	23	37	38	23	140	261	2	14	14	8	156	194	455

Mustered at Buffalo, October 2, 1879:

GAINS.

By enrollment	147
By taken up	4
By transfer into	14
By promotion into.....	2
	167

LOSSES.

By expiration term of service.....	26
By resignation	7
By rendered supernumerary.....	1
By physical disability.....	4
By removal from district	87
By cannot be found.....	7
By illegal enlistment	2
By promotion out of.....	1
By transfer from.....	14
By court-martial	1
By expulsion.....	23
By enlisted U. S. service.....	6
Died.....	3
	182
Net loss	15

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, shoulder-knots, sword and belt; black shako, gold trimming; field, heron plume; staff and line, white cock's plume; surgeon, green plume.

Rank and file— Dark blue frock-coat, light blue trowsers, infantry trimming; white web cross and waist belts; black shako, white pompon; field music, white and blue pompon; non-commissioned staff and field music, black enameled leather belts.

Band— Dark blue frock-coat, light blue trowsers, blue and gold trimming; black shako, gold trimming, white feather plume; white and gold epaulettes; blue and gold belt.

Deficiencies— Adjutant, no departmental designation on shoulder-knots; non-commissioned staff, old style sword; sergeant-major, ordnance-sergeant and drum major, wrong style chevrons; drum-major, gold epaulettes; band-leader, gold epaulettes and belt. Colors unserviceable, old and worn.

NOTE. -- Regiment reported for muster on Arsenal parade ground promptly at 2:30 P. M. Ceremonies of review and inspection well rendered, except errors of band and standard-bearers; salutes of officers very good, with but few exceptions; men steady. The regiment shows a marked improvement in military appearance and discipline over the inspection of last year. A marked change for the better has been made in the corps of officers, and a steady improvement in the command may confidently be expected. It is supplied with State overcoats, knapsacks, haversacks and canteens, and have blue blouses and fatigue caps. Companies A, B, D, E and H are below the minimum strength established by law. The regiment shows a gain in present of 31, but a loss in aggregate of 15 as compared with last muster. Percentage of attendance at this muster, 57.36.

SIXTY-NINTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff..	..	11	..	..	..	11	..	..	..	..	..	..	11
Band.....	..	..	..	20	..	20	..	..	..	12	..	12	32
Company A.....	2	4	3	1	40	50	..	1	1	7	..	9	59
B.....	3	4	5	2	72	86	..	1	..	15	..	16	102
C.....	2	4	4	2	29	41	1	1	1	28	..	31	72
D.....	3	5	5	2	48	63	..	..	1	8	..	9	72
E.....	2	6	5	1	26	40	1	..	3	18	..	22	62
F.....	2	6	5	..	44	57	..	..	2	1	12	15	72
G.....	3	6	7	..	31	47	..	..	1	..	10	11	58
H.....	2	4	6	2	19	33	1	1	..	11	14	14	47
I.....	3	5	2	2	39	51	..	..	..	12	12	12	63
K.....	3	5	5	1	41	55	..	1	1	15	18	18	73
Total.....	34	60	47	33	389	563	4	5	11	14	136	170	733

Mustered at New York, May 15, 1879:

GAINS.

By enrollment.....	166
By taken up.....	3
By transfer into.....	5
By promotion into.....	4
	178

LOSSES.

By expiration term of service.....	17
By resignation.....	2

By removal from district	33
By cannot be found	25
By illegal enlistment	1
By promotion out of	1
By transfer from.....	5
By expulsion.....	2
By desertion.....	5
By enlisted United States service	2
Died.....	5
	98
Net gain	80

UNIFORM AND EQUIPMENT.

Field and Staff Officers — Dark blue dress-coat; light blue trowsers, red and gold trimming; gold epaulettes and baldric; shako with green heron plume for field, and cock's feather (appropriate colors) for staff; regulation sword and belt; baldric and belt of colonel not correct pattern for field officer; inspector of rifle practice without departmental designation on epaulettes; chaplain (not an ordained minister), uniform same as other staff officers. Horse furniture, artillery pattern, in good order with exception of equipments of adjutant and inspector of rifle practice.

Non-commissioned Staff — Dark blue dress-coat; light blue trowsers, red trimming; red worsted epaulettes; shako, green and red plume; white enameled leather cross and body belt; regulation sword; State knapsack (unpacked) with (gray) overcoat rolled; commissary-sergeant wearing quarter-master-sergeant's chevrons; sergeant standard-bearer, without designation of rank on chevrons; drum-major wearing officer's gold belt and epaulettes, but without sword, chevrons or gloves; band-leader wearing gold epaulettes, but without chevrons.

Band — Dark blue frock-coat; light blue trowsers, red and gold trimming; green and gold belt; bear-skin hat; no overcoat.

Field Music — Uniform same as non-commissioned staff, with addition of cross-braids on breast of coat; State knapsack (unpacked) with (gray) overcoat rolled.

Line officers — Uniform same as field and staff; green and red plume in shako; regulation sword and belt.

Rank and file — Uniform same as non-commissioned staff; red worsted epaulettes; white web cross and body belts; State knapsacks (unpacked) with (gray) overcoat rolled; uniforms generally in good condition, but considerable lack of uniformity in color of trowsers; majority uniforms, belts and brasses clean and well kept; waist-belt plates not uniform; large number of cartridge boxes with tin magazine and many without block; deficiencies noted on company rolls.

NOTE.—The regiment paraded for muster on Union Square Plaza at 2.15 P. M. (fifteen minutes late), having been unavoidably detained at armory waiting the issuing of additional arms. During the review in line the men were fairly steady, but the passage was marred by the command being crowded for room, and the indifferent salutes of a majority of the officers. Much delay attended the inspection and muster, owing to the inability of company officers to hold their men in hand, and their evident want of familiarity with and comprehension of the duties required of them. While the regiment presented an admirable military appearance its discipline is but fair only, and little if any improvement is noticeable in the command since previous muster. The present muster shows a percentage of attendance of 76.80, being a gain of 131 over 1878, the "absent" having been decreased 51, while the total enrolled strength is increased 80. The regiment is equipped with blue chasseur fatigue uniform (having haversacks and canteens unissued), and is prepared for field service or escort duty.

SEVENTY-FIRST REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff.....	9	..	..	..	..	9	1	..	..	..	..	1	10
Non-commissioned Staff...	..	10	..	..	..	10	..	1	..	..	..	1	11
Band.....	..	..	..	38	..	38	..	..	..	1	..	1	39
Company B.....	2	5	1	2	24	34	..	..	..	..	8	8	42
C.....	2	5	4	2	30	43	1	..	..	..	7	8	51
D.....	3	6	6	2	41	58	..	..	..	..	10	10	68
E.....	2	4	3	2	15	26	..	..	..	..	7	7	33
F.....	1	4	3	2	22	32	..	1	1	..	10	12	44
G.....	2	6	6	2	23	39	..	..	..	..	7	7	46
H.....	1	5	3	2	20	31	..	..	..	..	31	31	62
I.....	2	4	4	2	28	40	..	..	..	..	9	9	49
K.....	1	5	7	2	50	65	1	1	..	..	23	25	90
Total.....	25	54	37	56	253	425	3	3	1	1	112	120	545

Mustered at New York, May 12, 1879:

GAINS.

By enrollment.....	39
By taken up.....	4
By promotion into.....	4
	47

LOSSES.

By expiration term of service.....	19
By resignation.....	3
By physical disability.....	3
By removal from district.....	11
By cannot be found.....	1
By promotion out of.....	5
By transfer from.....	6
By expulsion.....	8
Died.....	3
	59

Net loss..... 12

UNIFORM AND EQUIPMENT.

Field, Staff and Line Officers — In fatigue uniform; dark blue undress-coat, slashed and braided (old style); dark blue trowsers and fatigue cap; regulation sword and belt. Horse furniture, infantry pattern, in good order. Inspector of rifle practice with cavalry officer's saddle-cloth; State (gray) overcoats on all saddles, and all line officers wearing State (gray) overcoat in slings.

Non-commissioned Staff — Dark blue fatigue jacket; light blue trowsers, infantry trimming; dark blue fatigue-cap; buff leather cross-belt and waist-belt; regulation sword; knapsack, with (gray) overcoat rolled. Left general guide without chevrons; band-leader wearing gold epaulettes and belt, but without chevrons. Regimental guidons not carried.

Band — Light blue dress-coat; light blue trowsers, gold trimming; shako, white pompon; white enameled leather waist-belt; no overcoats.

Field Music—Uniform same as non-commissioned staff, with addition of light blue cross-braids on breast of jacket; buff leather body-belt; knapsack, with overcoat (gray) rolled; want of uniformity in waist plates.

Rank and file—Uniform same as non-commissioned staff; buff leather body and cross belts; knapsack, with (gray) overcoat rolled.

NOTE.—The regiment paraded for muster on Thirty-fourth street at Madison avenue, promptly at 2 o'clock. Review in line only, want of space precluding the passage, during which ceremony men were commendably steady, the military appearance of the command being very handsome. The inspection disclosed considerable lack of familiarity with tactical requirements on the part of all line officers. But little if any progress in discipline and instruction is discernible in the regiment over the previous muster, while numerically it shows a loss of 12 in total strength, a decrease of 22 in "present" and an increase of 10 in "absent;" but 77.98 of the enrolled strength parading for muster. Three companies are below the minimum strength established by law (B, 42; E, 33; F, 44). The regiment is markedly deficient in its complement of line officers. The uniform and equipment of the rank and file is in good order, except that about one-half the cartridge-boxes are either without blocks or have tin magazine—a deficiency pointed out at the inspection of last year, but not remedied. Haversacks and canteens are held in store (not having been issued to the men), and as the regiment is provided with a handsome dress-uniform it is fully prepared for escort duty as well as field service.

SEVENTY-FOURTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and Staff	7	..	..	..	..	7	..	..	..	..	..	..	7
Non-commissioned Staff .....	..	11	..	..	..	11	..	..	..	..	..	..	11
Band .....	..	..	..	19	..	19	..	..	..	..	..	..	2
Company A.....	2	3	2	1	15	23	..	2	4	1	20	27	50
B.....	3	3	5	1	18	30	..	2	1	1	15	19	49
C.....	1	2	3	..	8	14	1	2	4	2	23	32	46
D.....	1	5	8	2	35	51	2	1	..	..	14	17	68
E.....	2	2	1	..	14	19	1	1	2	2	26	32	51
F.....	1	..	1	1	23	26	..	1	..	1	29	31	57
G.....	3	5	7	2	24	41	..	1	1	..	11	13	54
K.....	1	2	3	1	29	36	1	2	3	1	15	22	58
Total.....	21	33	30	27	166	277	5	12	15	10	153	195	472

Mustered at Buffalo, October 1, 1879:

GAINS.

By enrollment.....	138
By taken up.....	4
By transfer into.....	2
By promotion into.....	9
	153

LOSSES.

By expiration term of service.....	23
By resignation.....	4
By physical disability.....	1
By removal from district.....	21
By cannot be found.....	17
By promotion out of.....	6
By transfer from.....	1

By expulsion.....	5
By enlisted United States service.....	2
Died.....	2
	82
Net gain.....	71

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, light blue and gold stripe; field, light blue trowsers, dark blue and gold stripe; shoulder-knots; regulation sword and belt; black shako, gold trimming; line, black cock's plume; field and staff, heron plume. Horse furniture, infantry pattern, in good order, but not uniform.

Rank and file — Gray blouse and trowsers, black trimming; white web cross and waist belts; white worsted epaulettes; black shako, white pompon.

Band — Dark blue frock-coat, blue and gold trimming; dark blue trowsers, light blue stripe; white leather belt; gray astrachan hats.

Field Music — Gray blouse (strap on shoulder) and trowsers, red trimming; fatigue cap, red band; white web belt and drum sling.

Deficiencies — Commissary and assistant surgeon wearing bronze scabbard; non-commissioned staff wearing old style sword; ordnance-sergeant, old designation on chevrons; drum-major, wrong style chevron and wearing sash; hospital steward, chevrons not in proper position on sleeve; band-leader, no chevrons or sword; colors unserviceable, old and torn.

NOTE. — The regiment reported for muster on parade ground, in front of armory, at 2:20 P. M., twenty minutes late; ceremony of review fairly rendered; men reasonably steady; salutes of officers very poor. Command shows a decided improvement in military appearance as compared with the muster of last year, evidencing faithful work on the part of the officers of the regiment. Uniforms new and well adapted for either field service or escort duty. Regiment is supplied with State overcoats, knapsacks, haversacks and canteens, but has only a few blue blouses and a partial supply of fatigue caps. Shows a gain in present of 87, and in aggregate of 7, as compared with last muster, its percentage of attendance at this muster being 58.68.

FIRST SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
8	6	6	1	35	51	..	....	2	....	15	17	68

Mustered at Penn Yan, September 3, 1879:

GAINS.	
By enrollment.....	2
LOSSES.	
By removal from district.....	3
Net loss.....	1

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, belt and sword; shoulder straps; fatigue cap. Rank and file — Dark blue single-breasted dress-coat, dark blue trowsers, infantry trimmings; white worsted epaulettes; black shako, white and blue pompon; black enameled leather equipments; knapsacks, packed with blue blouse and fatigue cap; overcoats rolled; haversacks and canteens.

NOTE.— Company mustered in armory, on account of inclement weather; standing review only; military appearance fine; company remarkable for its steadiness. Majority of uniforms unserviceable, being old when issued to company; equipments in good order. Action has been had looking to the adoption of a new uniform. Following the muster the command was exercised in the manual and school of the company, exhibiting commendable proficiency. In the matter of records, enlistment roll, roster and descriptive book are neatly and correctly kept, but neither letter nor order book have been provided by the State. In number "present" at muster the total stands identical with that of the previous year, the company parading 75 per cent of its aggregate strength, the latter showing a loss of one from last muster.

SECOND SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	1	2	2	39	46	..	1	....	....	19	20	.66

Mustered at Port Henry, June 13, 1879:

GAINS.		
By enrollment.....	2	
By taken up.....	1	
		3
LOSSES.		
By resignation.....	1	
By removal from district.....	7	
By expulsion.....	1	
		9
Net loss.....		6

UNIFORM AND EQUIPMENT.

Officers — Double-breasted blue frock-coat, gold trimming; shoulder straps; dark blue trowsers, gold cord; black shako, white cock plume; black enameled leather belt; regulation sword.

Rank and file — Dark blue dress-coat and trowsers, infantry trimming; white worsted epaulettes; white web cross and waist belts; black shako, white and blue cock plume; uniforms and equipments, neat and in good condition, except dress-coats not new when issued to company; the command is fully supplied with blue blouse and fatigue cap, and partially furnished with State overcoats, knapsacks, haversacks and canteens (not issued to men).

NOTE.— Company paraded for muster at 3:30 p. m. on time (half an hour having been granted by inspecting officer). The military appearance fine, but no improvement shown in discipline and drill, owing to frequent changes in commandants. Parade under command of lieutenant, captain elect not having been commissioned. Books and records incomplete, being without letter or order book as issued by the State. Company shows loss of 13 in present, and 6 in aggregate as compared with last muster. Percentage of attendance at this muster, 69.70.

THIRD SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	52	71	..	....	...	....	10	10	81

Mustered at Oneonta, September 25, 1879:

GAINS.

By enrollment.....	8
By taken up.....	1
	9

LOSSES.

By resignation.....	1
By physical disability.....	1
By removal from district.....	6
By expulsion.....	6
Died.....	2
	16

Net loss.....	7
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UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, belt and sword, gold epaulettes; black shako, gold trimming, white and blue cock plume.

Rank and file — Dark blue dress coat, light blue trowsers, infantry trimming; white worsted epaulettes; white web cross and waist-belts; black shako, white and blue pompon; fully supplied with blue blouse, dark blue trowsers, fatigue caps, black enameled leather equipments, State overcoats, knapsacks, haversacks and canteens.

Musicians — Dark blue frock-coat, red trimming, braid on breast; light blue trowsers, red stripe; black enameled leather belt; red fatigue caps.

Deficiencies — One cartridge box without block; six men without breast plates; want of uniformity in sergeant's chevrons; two privates with sergeant standard-bearer's chevrons; fifteen pairs of trowsers with red stripe.

NOTE.— Company presented to inspecting officer for muster promptly at 3 p. m. Ceremonies of review and inspection well executed; uniforms, arms and equipments in good condition; belts and brasses clean. The command fully maintains its high standard of drill and discipline. Books and records carefully and neatly kept; no letter or order book furnished by State; would recommend that a new descriptive book be furnished. It shows a loss in present and in aggregate of 7, as compared with last muster. Percentage of attendance at this muster, 87.65.

FOURTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
1	2	59	62	1	....	....	....	9	10	72

Mustered at Jamestown, October 9, 1879:

GAINS.		
By enrollment		15
By taken up		1
		16
LOSSES.		
By resignation		1
By removal from district or State		6
By expulsion		1
Died		1
		9
Net gain		7

NOTE. — The company assembled for muster at temporary quarters promptly at 3 P. M., in plain clothes (a portion of the command being, however, partially uniformed in service dress), owing to the destruction of its armory by fire, Monday, September 29, at 2 A. M., at which time all uniforms, arms, equipments, books, records and other company property stored therein were totally destroyed. Thirty-eight blouses, forty fatigue caps, one overcoat, and one rifle, without bayonet, being in possession of members, were saved. The company is composed of a fine class of Swedish citizens, under most excellent discipline, and I would therefore respectfully recommend that the uniforms, arms and equipments necessary to enable them to resume their military duties be furnished at the earliest practicable date. It shows a gain of 13 in present and of 7 in aggregate over previous muster, its percentage of attendance being 86.11.

FIFTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	2	4	1	33	42	1	4	3	1	18	27	69

Mustered at Rome, September 20, 1879:

GAINS.	
By enrollment	7
By taken up	1
	8
LOSSES.	
By removal from district	2
Died	1
	3
Net gain	5

UNIFORM AND EQUIPMENT.

Officers — Gray dress-coat; gray trowsers, black and gold trimming; shoulder straps; black leather belt; old style sword; sashes; gray shako, gold trimming; red and black pompon.

Rank and file — Gray dress-coat; gray trowsers, black trimming; white worsted epaulettes; white web cross and waist belt; gray shako; red and black pompon.

Deficiencies — Officers' swords not regulation pattern; quarter-master-sergeant without chevrons; private wearing corporal's chevrons; musicians with designation on sleeve not entitled to be worn; six men without gloves; five sets dirty belts; men have fatigue caps, but no service uniforms; full quota of overcoats, knapsacks, haversacks and canteens not received from State; records incomplete; no letter or order book; enlistment and descriptive book poorly and incorrectly kept.

NOTE. — The company reported for muster at East Park, at 2:30 P. M., under command of first lieutenant; ceremonies of review and inspection fairly executed. Although composed of a fine class of men, owing to the long-continued absence of its captain, who relinquished command in May previous, in consequence of removal, the company did not display any improvement in drill and discipline over last muster, but shows a gain of six in present and five in aggregate, percentage of attendance being 60.87.

SIXTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	7	2	73	91	..	....	1	....	11	12	103

Mustered at Troy, June 9, 1879:

GAINS.	
By enrollment	6
By taken up	2
	8
LOSSES.	
By expiration term of service	1
By resignation	1
By removal from district	2
By excess in maximum (section 12, Military Code)	3
By expulsion	1
	8

UNIFORM AND EQUIPMENT.

Officers — Double-breasted short frock-coat, red trimming; dark blue trousers, gold cord; gold epaulettes (lieutenants', French style); regulation sword and belt; leather helmet, with spike.

Rank and file — Same as officers, but coat single-breasted, and red welt on trousers; musicians, red braid across breast; black enameled leather equipments, new State pattern; knapsack (company) packed with blue blouse and cap; State overcoat rolled; partially equipped with haversacks and canteens, not having received quota from State; musicians without knapsack, overcoat, etc.

NOTE.— Company inspected and mustered on First street; assembly prompt on time. Review in line only; no room for passage. Ceremony of inspection handsomely executed; military appearance and soldierly bearing excellent; evidently one of the best drilled and disciplined companies in the State service. Books and records kept in a neat, complete and correct manner, worthy of special mention and commendation. Company at the maximum, and fully organized according to law. Loss in "present," 1. Aggregate same as at last muster. Percentage of attendance at this muster, 88.35.

SEVENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	73	92	..	....	....	....	6	6	98

Mustered at Cohoes, June 10, 1879:

GAINS.

By enrollment.....	5
By taken up.....	5
	10

LOSSES.

By removal from district.....	16
By expulsion.....	1
Died.....	1
	18
Net loss.....	8

UNIFORM AND EQUIPMENT.

Officers — Regulation coat and trousers, artillery trimming; regulation (artillery) shoulder-knots and belt; regulation sword; black shako, red cock plume.

Rank and file — Dark blue frock-coat and trousers, artillery trimming; white web cross and waist belts (clean and properly worn, brasses handsomely burnished); shako, red pompon; fatigue cap worn on left hip button.

Deficiencies — Musicians without drum-slings or proper belt, and wearing fatigue cap; six waist plates, new State pattern; one private in fatigue dress, one with fatigue cap; company guidons carried.

NOTE.—The company assembled for muster at 3 o'clock, P. M., sharp on time. Details of ceremonies of review and inspection handsomely observed; military appearance, discipline and instruction excellent. Command gives every evidence of first-class organization; has full supply of blue blouses, purchased by company, but is only partially supplied with State overcoats, knapsacks, haversacks and canteens. As compared with last muster it shows a gain of 10 in present and a loss of 8 in aggregate. Percentage of attendance at this muster, 93.88.

EIGHTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
..	4	4	....	18	26	3	1	1	1	19	25	51.

Mustered at Johnstown, June 4, 1879 :

GAINS.	
By enrollment	2
LOSSES.	
By expiration term of service	1
By resignation	1
By physical disability	1
	3
Net loss	1

UNIFORM AND EQUIPMENT.

Rank and file—United States army pattern; white worsted epaulettes; white pompon; white web cross and body belts; in good order.

Deficiencies — Breast-plates and hat ornaments with former company designation; waist-plates with letter A, which should be changed; four sets belts and plates soiled; one set plates, silver-plated; company has only partial supply (first issue) of overcoats, knapsacks, haversacks and canteens; has blue fatigue caps, but no service uniform; full set of company books, but records incomplete.

NOTE.—The command is in a demoralized condition, about one-half of its membership being of no benefit whatever to the service, and unless immediate action be taken to rid the company of this bad material (the captain feeling assured that he can reorganize and build up, by recruiting a better class of men), it should be disbanded in consequence of the unsatisfactory condition of affairs; the captain and first lieutenant (commissioned since the muster of 1878) have failed to uniform and equip themselves, and although present were not mustered; the second lieutenant (an old officer, and uniformed) has been an habitual delinquent for over a year past, and for the good of the service should either resign or be sent before the State Examining Board. The muster was held in the company armory (owing to a storm prevailing at the time), an 18x50 feet room in second story of brick building on Main street, used for both drills and meetings, and totally inadequate to the purposes to which it is assigned,

having open arm-racks, but no lockers nor other accommodations. The company shows a loss in "present" of 7 and in aggregate of 1, as compared with last muster. Percentage of attendance at this muster, 50.98.

NINTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	8	1	38	55	..	....	....	....	7	7	62

Mustered at Whitehall, June 12, 1879:

GAINS.		
By enrollment.....		2
By taken up.....		1
		3
LOSSES.		
By removal from district.....		10
Net loss.....		7

UNIFORM AND EQUIPMENT.

Officers—Regulation coat and trowsers; shoulder-straps; black enameled leather belt; regulation sword; black shako, black cock plume with white tip.

Rank and file—Blue frock-coat, infantry trimming; sky blue doeskin trowsers, light blue stripe; white worsted epaulettes; white web cross and waist belts, brasses nickel-plated; black shako, black cock plume; uniforms and equipments in good condition; belts cleaned.

Note.—The company reported for muster at 3 o'clock, P. M., promptly on time. Ceremonies of review and inspection handsomely observed; military appearance and soldierly bearing excellent; a remarkably well-drilled and disciplined company; is partially supplied with State overcoats, knapsacks, haversacks and canteens (not issued), and fully supplied with blue fatigue blouse and cap; books and records incomplete, not having received letter and order book issued by State. Shows a gain of 5 in present and a loss of 7 in aggregate at this muster. Percentage of attendance being 88.71.

TENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
1	5	4	2	27	39	1	....	4	....	30	35	74

Mustered at Ellicottville, October 8, 1879 :

GAINS.	
By enrollment	3
LOSSES.	
By resignation	1
By removal from district.....	26
	27
Net loss.....	24

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform; shoulder straps; regulation sword and belt; black shako, gold trimming, white and blue cock plume.

Rank and file — Dark blue frock-coat, belt strap on shoulder; light blue trowsers, infantry trimming; white web cross and waist belts; blue cloth shako, white and blue pompon. Uniform, equipments and arms in good condition; belts and brasses clean, but not properly adjusted; drum-slings of musicians dirty.

NOTE. — In consequence of inclement weather company mustered in armory; assembly prompt at 3 P. M. The evident want of interest, as manifested by the large percentage of absentees, may in a measure be accounted for, owing to severe affliction in the family of the captain and the failure of the lieutenant in the performance of his duty. The command needs more thorough drills and discipline; military appearance very good. The building occupied as an armory is old, unsuitable, and unsafe as a repository for State property, and should be condemned. Company has full supply of State overcoats, knapsacks, haversacks and canteens, but is without blouses, fatigue caps and service equipments. Records incomplete, no order or letter book having been received from State; enlistment-roll and descriptive book written up, but clothing account incorrectly kept. Shows loss in present and in aggregate of 24 as compared with last muster. Percentage of attendance at this muster, 52.70.

ELEVENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	3	1	21	33	..	1	5	1	32	39	72

Mustered at Westfield, October 10, 1879 :

LOSSES.	
By removal from district	9
By illegal enlistment.....	1
Total losses.....	10

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, gold stripe; gold epaulettes; regulation belt and sword; blue cloth shako, gold trimming, white cock plume.

Rank and file — Dark blue frock-coat; dark blue trowsers, white trimming; white worsted epaulettes; white web cross and waist belts; black shako, white pompon.

Musicians — Same as rank and file, but white braid on breast of coat and broad stripe on trowsers; no waist belt.

NOTE. — Company reported for muster on grounds opposite armory at 3:15 p. m., fifteen minutes late; standing review only for want of space. Military appearance very good; uniforms and equipments in good, arms in fair condition. No improvement shown in drill over last muster. Want of interest manifested by officers and men, as evidenced by large percentage of absentees. Company fully supplied with blue blouses, fatigue caps and service equipments and partially with State overcoats, knapsacks, haversacks and canteens; has no letter or order book, and descriptive book incomplete; enlistment-roll signed up. Shows a loss of 17 in present and 10 in aggregate over 1878. Percentage of attendance at this muster, 45.83.

TWELFTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	7	2	54	71	..	1	....	....	25	26	97

Mustered at Troy, June 9, 1879:

GAINS.	
By enrollment	6
LOSSES.	
By removed from district	5
By expulsion	2
Died	1
	8
Net loss	2

UNIFORM AND EQUIPMENT.

Officers — Dark blue dress-coat, buff and red trimming; light blue trowsers, red and gold stripe; gold epaulettes; regulation sword and belt; bearskin hat.

Rank and file — Dark blue dress-coat; light blue trowsers, buff and red trimming; epaulettes, buff fringe; white web cross belt (one) and waist belt; bearskin hat.

Irregularities — Two (2) nickel-plated breast-plates.

NOTE. — Company reported for muster at 2 p. m., sharp on time, on First street; military appearance, discipline and instruction excellent. Is fully equipped with State overcoats, but only partially with knapsacks, haversacks and canteens (unissued to men); complement of fatigue caps and blouses complete. The muster shows a loss in present of 6 and in aggregate of 2; 8 absentees, however, being sick or "on leave." Percentage of attendance, 73.19.

THIRTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	67	86	..	....	....	....	8	8	94

Mustered at Warsaw, October 7, 1879:

GAINS.	
By enrollment	6
LOSSES.	
By physical disability	1
By removal from district	12
Died	1
	14
Net loss	8

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, gold lace on stripe; gold epaulettes; regulation belt and sword; black shako, gold trimming, white heron plume.

Rank and file — Dark blue dress-coat, light blue and gold trimming; sky blue trowsers, light blue stripe; white worsted epaulettes; white web cross and waist belts; black shako, white and blue pompon.

Deficiencies — Fourteen men with gold braid on breast of coat, and gold stripe on trowsers (band uniform).

NOTE. — Company reported for muster in front of armory promptly at 3 p. m.; ceremony of review not well rendered for want of space. Uniforms, equipments and arms in fine condition; belts and brasses clean and propely adjusted; military appearance and discipline excellent. Marked improvement in drill shown over previous inspection. Upon conclusion of the muster, paraded in service uniform, heavy marching order, making a very handsome appearance. The command is supplied with blue blouses, fatigue caps, blankets, State overcoats, knapsacks, haversacks, canteens and black leather equipments. Has full set of company books; letter book not used; order book incomplete; enlistment-roll and descriptive book neatly and correctly kept; files of orders complete. Loss in present at this muster 3, and in aggregate 8. Percentage of attendance, 91.48.

FOURTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	6	1	40	54	..	....	1	1	36	38	92

Mustered at Batavia, October 6, 1879 :

GAINS.	
By enrollment	15
LOSSES.	
By resignation	1
By removal from district	16
By promotion out of	1
	18
Net loss	3

UNIFORM AND EQUIPMENT.

Officers — Dress and equipments, regulation; black shako, gold trimming, white and blue cock plume.

Rank and file — Dark blue dress-coat, light blue and gold trimming; sky blue trousers, light blue stripe; blue and gold epaulettes; black enameled leather equipments; black shako, white and blue pompon. Musicians same, except white enameled leather waist belts.

NOTE.— Company reported for muster at State park, promptly at 3 p. m. Ceremonies of review and inspection not well understood; men fairly steady; military appearance very good, but no progress shown in drill over previous muster; uniforms and equipments in good order; arms in good condition, but excess of oil in breech. From the large percentage of absentees an evident lack of interest is manifest. The officers being lately commissioned and inexperienced need to read up and qualify themselves, as instructors, in order to restore the command to the high position it formerly occupied. The company is supplied with blue blouses, kersey trousers, fatigue caps, State overcoats, knapsacks, haversacks and canteens; though having a full set of company books, its records are incorrectly kept and incomplete. Shows loss in present of 20 and in aggregate of 3 as compared with last muster. Percentage of attendance at this muster, 58.69.

FIFTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	4	1	33	46	1	....	4	1	36	42	88

Mustered at Lockport, October 3, 1879:

GAINS.	
By enrollment	6
By taken up	1
	7
LOSSES.	
By resignation	1
By removal from district	7
By transfer	1
Died	1
	10
Net loss	3

UNIFORM AND EQUIPMENT.

Officers — Gray dress-coat, black and gold trimming, gold braid on breast; gray trowsers, black and gold stripe; gold epaulettes; regulation sword and belt; black shako, white heron plume.

Rank and file — Gray dress-coat, black and gold trimming; gray trowsers, black stripe; white worsted epaulettes; black enameled leather equipments; black shako, white pompon.

NOTE. — The company reported for muster on Dudley square, promptly at 3 P. M. Ceremonies of review and inspection fairly rendered. Uniforms in good condition, except a few buttons missing; equipments and arms in good order, but many of the belts worn too loosely. Company shows a slight improvement in drill, but not in discipline, over last muster. Frequent changes in commanders have retarded its progress, and it is to be regretted that the present captain (lately commissioned and an experienced and efficient officer) has tendered his resignation by reason of his contemplated removal from the State. The first lieutenant has utterly neglected his duties for the past six months, and for the good of the service should be required to resign or sent before the State Examining Board. The command is fully supplied with blue blouses, State overcoats, knapsacks, haversacks and canteens, and partially with fatigue caps; has full set of company books; descriptive book incompletely written up. The muster shows a loss in present of 19 and in aggregate of 3, the percentage of attendance being 52.27.

SEVENTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	4	6	...	29	42	..	....	2	2	11	15	57

Mustered at Flushing, May 17, 1879:

GAINS.	
By enrollment.....	4
LOSSES.	
By physical disability.....	2
By cannot be found.....	3
By expulsion.....	5
	10
Net loss.....	6

UNIFORM AND EQUIPMENT.

Officers — Uniformed in strict accordance with regulations; overcoat worn in slings.

Rank and file — Gray frock-coat, gray trowsers, black trimming; United States army shako, white pompon; white web cross and body belts; State knapsack, packed with blouse, fatigue cap and black leather equipments; overcoat (gray) rolled.

NOTE.—The company paraded for muster, promptly at 3 p. m., on the grounds of the Flushing Institute; all ceremonies carried out in admirable form. Military appearance, discipline and drill of the command first-class. The company shows remarkable progress and improvement in every respect. Books and records are handsomely and correctly kept; files of orders complete, denoting painstaking care and oversight. It suffers, however, for want of a proper armory, the building now occupied being unsafe and entirely unfitted for the purpose to which it is assigned and should be condemned. The company is fully equipped for field service, having haversacks and canteens (not issued to men). The muster shows a loss of 12 in present, and of 6 in aggregate over 1878, the percentage of attendance at this muster being 73.68.

EIGHTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	37	56	..	....	....	....	8	8	64

Mustered at Glens Falls, June 17, 1879:

GAINS.	
By enrollment	2
By taken up	2
	4
LOSSES.	
By resignation	1
By removal from district	1
Died.....	1
	3
Net gain.....	1

UNIFORM AND EQUIPMENT.

Officers — Regulation coat and trowsers; shoulder-knots; blue cloth shako, gold trimming; white and blue cock feather; regulation sword and belt.

Rank and file — Dark blue frock-coat, light blue trowsers, infantry trimming; blue cloth shako, white and blue pompon.

Irregularities — First lieutenant wearing black enameled leather belt; musician with drum-major's chevrons.

NOTE.— Company reported for muster promptly at 3 o'clock, P. M.; ceremonies of review and inspection creditably observed; men steady; military appearance excellent; shows improvement in drill. Has full supply of fatigue blouses and caps, and is partially equipped with State overcoats, knapsacks, haversacks and canteens. Uniform and equipment in good condition. Has complete set of company books, which require more care and neatness in keeping. Shows increase in present of 4 and in aggregate of 1 over 1878. Percentage of attendance this muster, 87.50.

NINETEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	7	2	34	50	1	1	1	....	13	16	66

Mustered at Lowville, September 19, 1879:

GAINS.	
By enrollment.....	13
LOSSES.	
By physical disability.....	2
By removal from district.....	2
	4
Net gain	9

UNIFORM AND EQUIPMENT.

Officers — Double-breasted gray frock-coat, black and gold trimming; gray trousers, black stripe; gold epaulettes; regulation sword and belt; gray shako, gold trimming, white plume.

Rank and file — Gray dress-coat; gray trousers, black trimming; gray shako, black cock plume; white cross and waist belt; white worsted epaulettes; knapsacks, packed with blouse; overcoats rolled. Musicians, same, but with black enameled leather belts and white web drum-slings.

Deficiencies — Three men without knapsacks; four knapsacks without blouse.

NOTE. — Company mustered at fair ground at 2:30 P. M.; ceremonies of review and inspection creditably conducted; men steady; company well drilled and disciplined. Uniforms and equipments in excellent order; arms in fine condition. Following the muster a highly creditable drill in the manual and school of the company was given. The company has not received its full quota of State overcoats, knapsacks, haversacks and canteens. In the matter of records its descriptive book is well and neatly kept, but the enlistment roll is not signed up, and it has neither letter nor order book, none having been issued to the command by the State. It shows a loss in per cent of one, but gain in aggregate of nine over last muster, four absentees being sick and several others being unable to parade owing to the county fair being held at the time of the muster. Percentage of attendance, 75.75.

TWENTIETH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	3	4	2	53	65	..	3	4	....	17	24	89

Mustered at Binghamton, September 1, 1879:

GAINS.	
By enrollment	7
LOSSES.	
By resignation	1
By section 253, Military Code	5
By removal from district	9
Died	1
	16
Net loss	9

UNIFORM AND EQUIPMENT.

Officers — Gray dress-coat; gray trousers, black and gold trimming; gold epaulettes; regulation sword and belt; gray fatigue cap.

Rank and file — Gray dress-coat, black and gold trimming; gray trousers, black stripe; white worsted epaulettes; gray fatigue cap; white web cross and waist belts; knapsacks; overcoats rolled.

NOTE. — Company mustered on court-house grounds at 3:30 o'clock. Ceremonies of review and inspection only fairly executed, there being too much unsteadiness in the ranks, while the drill, after muster, showed that little, if any, improvement in efficiency has been made by the command during the past year. The company is supplied with haversacks and canteens (not worn), is partially equipped with fatigue jackets, and wears the "bearskin" for dress hat. Uniforms and equipments in good condition, but many plates and belts dirty and soiled; arms clean in the bore, but the exteriors gummy from the too free use of oil; books neatly and correctly kept. As compared with last muster shows loss in present of 11, and in aggregate of 9, percentage of attendance at this muster being 73.03.

TWENTY-FIRST SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	6	2	66	81	1	1	1	....	18	21	102

Mustered at Troy, June 9, 1879:

GAINS.	
By enrollment	12
By taken up	1
	13
LOSSES.	
By physical disability	1
By section 253, Military Code	3
By illegal enlistment	10
By promotion out of	1
Died	1
	16
Net loss	3

UNIFORM AND EQUIPMENT.

Officers — Dark blue frock-coat, blue and gold trimming; light blue trowsers, red and gold stripe; gold epaulettes; regulation sword and belt; black astrachan helmet, white and blue horse hair pompon (unbecoming and inappropriate style of hat).

Rank and file — Dark blue dress-coat; light blue trowsers, red trimming; white worsted epaulettes; bear-skin hat; white web cross belt (one) and waist belt; brasses, nickel-plated.

Deficiencies — Quarter-master-sergeant's chevrons not in accordance with regulations; musician without bear-skin, epaulettes, or body belt; six waist-plates and one breast-plate, brass; books and records not fully or correctly kept.

NOTE. — Company mustered on First street, reporting promptly on time; military appearance fine, and shows steady improvement in discipline and drill. It has a full outfit of fatigue caps and blouses, but is only partly supplied with State overcoats, knapsacks, haversacks and canteens (not issued to men). The muster shows a loss of 3 in present and aggregate, the percentage of attendance being 79.41.

TWENTY-SECOND SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	7	2	66	83	..	1	1	....	17	19	102

Mustered at Saratoga, June 11, 1879:

GAINS.	
By enrollment.....	4
LOSSES.	
By removal from district	3
By expulsion.....	2
	5
Net loss.....	1

UNIFORM AND EQUIPMENT.

Officers — Gray dress-coat, black and gold trimming; gray trowsers, black and gold stripe; gold epaulettes; regulation sword and belt; black shako, white heron plume.

Rank and file — Gray dress-coat, black and gold trimming; gray trowsers, black stripe; white worsted epaulettes; white web cross and waist belts (musicians, black body belt); black shako, white pompon; fatigue cap worn on left hip button.

Deficiency — One block missing from cartridge box.

NOTE.—Company mustered in Congress Park, at 3 o'clock, p. m., promptly on time; military appearance excellent; is steadily improving in discipline and drill. Has not received its full quota of overcoats, knapsacks, haversacks and canteens, consequently none were worn at inspection; is supplied with blue service uniform, United States army pattern, and blue flannel blouse. Books and records neatly kept and written up to date, except descriptive book, which is incomplete. Shows loss in present of 11, and in aggregate of 1 over last muster. Percentage of attendance, 81.37.

TWENTY-THIRD SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	7	2	54	71	1	....	1	....	18	15	86

Mustered at Hudson, June 26, 1879:

GAINS.		
By enrollment.....	3	
LOSSES.		
By resignation.....	1	
Net gain.....	2	

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, shoulder-knots and sword; black enameled leather sword belt; fatigue cap.

Rank and file — Gray dress-coat, black trimming, piped with white; gray trowsers, black stripe; white worsted epaulettes; black enameled leather equipments; black shako (drooping visor), white pompon.

Deficiencies — First sergeant wearing gold chevrons, other sergeants black chevrons; musicians without waist belt or epaulettes; one dirty drum-sling; patent leather fastening of bayonet sheaths (intended to be worn with cross or waist belt as desired) insecure, being made of poor material and breaking where stitched.

NOTE.—The company reported promptly at 9 A. M., at base ball ground, for muster; military appearance and discipline excellent; ceremonies of review and inspection, and subsequent company drill evidencing steady improvement. Is fully equipped with (gray) fatigue blouses and caps and white web cross and waist belts, but only partially supplied with State overcoats, knapsacks, haversacks and canteens. Has complete set of company books, but letter book not used. A new armory built by the county authorities for the command will soon be ready for occupancy, and when completed will be the most convenient and commodious company armory in the State. The muster gives the following showing: Loss in present, 1; gain in aggregate, 2; absent on account of sickness, 1; on furlough, 7. Percentage of attendance, 82.56.

TWENTY-FOURTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	7	1	43	59	..	1	1	1	16	19	78

Mustered at Ellenville, June 23, 1879:

GAINS.		
By enrollment.....	10	
LOSSES.		
By removal from district.....	13	
Net loss.....	3	

UNIFORM AND EQUIPMENT.

Officers— Regulation coat; shoulder-knots; belt and sword; gray trowsers, black stripe piped with white; black shako, gold braid, white and blue cock plume.

Rank and file — Gray dress-coat, black trimming piped with white; belt straps on shoulder; gray trowsers, black stripe (musicians, same style of uniform, red trimmings); black leather equipments (waist belt enameled); black shako, white and blue pompon; knapsack (packed with blue blouse and gray fatigue cap); overcoat rolled.

Deficiencies — Musicians without waist belt; one dirty drum-sling.

NOTE.— The command reported at 4:30 P. M., prompt. Ceremonies of review and inspection creditably performed; men steady; military appearance excellent; company is well officered, under fine discipline, and has made commendable progress in drill. Uniform and equipment in excellent condition; has full set of company books, but letter book not used and descriptive book incomplete. Quota of State overcoats, knapsacks, haversacks and canteens complete. Shows loss of 4 in present and 3 in aggregate, as compared with last muster. Percentage of attendance at this muster, 75.64.

TWENTY-FIFTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	5	....	50	64	..	....	3	2	9	14	78

Mustered at Canandaigua, September 8, 1879:

GAINS.	
By enrollment.....	2
LOSSES.	
Died.....	1
Net gain.....	<u>1</u>

UNIFORM AND EQUIPMENT.

Officers — Regulation coat and trowsers; shoulder-straps; shako, white plume; regulation sword and belt.

Rank and file — Gray chasseur sack (strap on shoulder) and trowsers, black trimming; black enameled leather equipments; shako, white pompon; knapsack; overcoats rolled; haversacks and canteens.

NOTE.— Company mustered in armory on account of inclement weather; assembly prompt on time, 2:30 P. M. Uniforms, arms and equipments in excellent condition; military appearance excellent for so young an organization, this being its first annual muster. The company has made rapid advancement in drill, under its able and efficient officers, is well disciplined, and a credit to the State service. Is equipped with gray fatigue cap and blue blouse. Books and records neatly kept and written up to date. Percentage of attendance, 82.02.

TWENTY-SIXTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	4	3	2	30	42	..	....	2	....	37	39	81

Mustered at Medina, October 4, 1879 :

	GAINS.	
By enrollment.....		30
	LOSSES.	
Died.....		1
Net gain.....		29

UNIFORM AND EQUIPMENT.

Officers — Regulation uniform, shoulder-knots, sword and belt; black shako, gold trimming, white cock plume.

Rank and file — Dark blue frock-coat, light blue trimming piped with red; dark blue trousers, light blue stripe; black enameled leather equipments; black shako, white and blue pompon.

Deficiencies — Second lieutenant wearing black enameled leather belt; corporal with star on chevron; number of belts worn too loosely.

NOTE. — Company reported for muster at 3 P. M.; ceremony of review and inspection well rendered considering youth of the organization. Commendable progress in drill has been made, but judging from the large percentage of absentees, a greater degree of discipline is required. Uniforms and equipments new and in excellent condition; arms in good order. Has full set of company books, but incorrectly kept and records not complete. Is equipped with blue blouses, overcoats, knapsacks, haversacks and canteens. Gain since muster into service, 29. Percentage of attendance at annual muster, 51.85.

TWENTY-SEVENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	6	....	52	67	..	....	2	....	25	27	94

Mustered at Malone, June 16, 1879:

	GAINS.	
By enrollment.....		5

LOSSES.

By physical disability	1
Net gain	4

UNIFORM AND EQUIPMENT.

Officers—Regulation coat and trowsers; gold epaulettes; shako, white plume; regulation sword. Captain with regulation belt, lieutenants with black enameled leather belt.

Rank and file—Gray dress-coat, black and gold trimming; gray trowsers, black stripe; white worsted epaulettes; white web cross and waist belts; shako, white pompon.

NOTE.—Company reported for muster promptly at 9 A. M.; ceremonies of review and inspection creditably performed; men steady; military appearance, soldierly bearing and discipline excellent. Uniforms and equipments new and in excellent condition; men have blue blouses and fatigue caps, but no overcoats, knapsacks, haversacks or canteens have as yet been issued to the company by the State. The command is well officered and provided with suitable quarters. Books and records well kept and complete with exception of descriptive book. A gain of 4 in aggregate over strength at time of muster into service is shown at this muster, the percentage of attendance being 71.27.

TWENTY-EIGHTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	7	2	50	67	..	....	1	....	6	7	74

Mustered at Elmira, September 2, 1879:

GAINS.

By enrollment	20
By taken up	1
	21

LOSSES.

By expiration term of service	3
By resignation	1
By physical disability	3
By removal from district	7
By cannot be found	1
By enlistment United States service	1
Died	1
	17
Net gain	4

UNIFORM AND EQUIPMENT.

Officers—Regulation coat and trowsers, sword and belt; gold epaulettes; dark blue shako, white plume.

Rank and file — Regulation coat and trowsers; white worsted epaulettes; white web cross belts; black enameled leather body belts; dark blue shako, blue and white pompon.

Musicians — Single-breasted coat, three rows of buttons, light blue braid on breast; black enameled leather waist belt; pompon tipped with red.

Deficiencies — Captain wearing second lieutenant's epaulettes; musician with regulation coat; one set dirty belts; great want of uniformity in wearing of belts.

NOTE.—Company reported for muster promptly at 3 o'clock, p. m.; ceremonies of review and inspection fairly conducted; salutes of officers incorrect; men unsteady; military appearance marred through want of uniformity in wearing of equipments; discipline and drill good. Notwithstanding the fact that the company has lost some 17 men during the year, it shows the very commendable gain of four in aggregate over last muster — giving evidence of untiring exertions on the part of officers and men. It also makes the very creditable gain of 18 in present, the percentage of attendance being 90.55 of total strength. The company is fully supplied with overcoats, blouses, knapsacks, haversacks and canteens.

TWENTY-NINTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	7	....	25	40	..	1	1	1	15	18	58

Mustered at Elmira, August 29, 1879 :

GAINS.	
By enrollment.....	5
By taken up.....	2
	7
LOSSES.	
By section 253, Military Code.....	1
By removal from district.....	7
	8
Net loss.....	1

UNIFORM AND EQUIPMENT.

Officers — Regulation coat, trowsers, belt and sword; gold epaulettes; blue cloth shako, white plume.

Rank and file — Dark blue frock-coat, light blue trowsers, infantry trimming; blue cloth shako, white and blue pompon; white web cross and waist belts; State knapsacks (packed with blue blouse and cap), overcoats rolled; haversacks and canteens.

Deficiencies — Seven knapsacks not packed; one cartridge box missing.

NOTE. — Company mustered at Camp Sullivan, near Wellsburg, at 10 o'clock, a. m.; review and drill dispensed with to economize time, the occasion being the centennial celebration of General Sullivan's victory. Military appearance of command very good; uniform old, but well kept and in good condition; arms

and equipments in good order. As compared with previous muster, company shows a gain of 2 in present and a loss of 1 in aggregate. Percentage of attendance at this muster, 68.97.

THIRTIETH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	8	....	36	51	1	1	....	....	8	10	61

Mustered at Elmira, August 29, 1879:

GAINS.	
By enrollment	14
By taken up	1
By transfer	1
	16
LOSSES.	
By physical disability	1
By removal from district	3
By transfer from	3
	7
Net gain	9

UNIFORM AND EQUIPMENT.

Officers — Regulation coat and trowsers, sword and belt; gold epaulettes; black shako, white plume.

Rank and file — Gray dress-coat, black and gold trimming; gray trowsers, black stripe; white worsted epaulettes; white web cross and waist belts; black shako, white pompon; knapsacks (packed), overcoats rolled.

Deficiencies — Three men in fatigue dress, black equipments; one without cartridge box; three knapsacks not packed.

NOTE.—Company mustered at Camp Sullivan, at 10 o'clock, A. M.; review waived and drill dispensed with for reasons given in case of Twenty-ninth Separate Company. Arms and equipments in good order; uniform new, and at time of muster not approved by Adjutant-General; company is also equipped with blue service blouses and trowsers, fatigue caps, black leather equipments, haversacks and canteens. Its books and records are neatly and correctly kept, and the command shows commendable improvement in military appearance and efficiency. A gain of 26 in present and of 9 in aggregate is shown at this muster, the percentage of attendance being 83.61.

THIRTY-FIRST SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	6	....	50	65	..	....	2	...	6	8	73

Mustered at Mohawk, September 24, 1879 :

GAINS.	
By enrollment.....	11
LOSSES.	
By removed from district.....	3
By expulsion.....	5
	8
Net gain.....	3

UNIFORM AND EQUIPMENT.

Officers — Gray dress-coat and trowsers, black and gold trimming; gold epaulettes; regulation sword and belt; gray shako, gold trimming, white cock plume.

Rank and file — Gray dress-coat; gray trowsers, black trimming piped with white; no epaulettes; gray shako, gold trimming, white pompon; black enameled leather equipments, new pattern; State overcoats, knapsacks, haversacks and canteens.

Deficiencies — One cartridge box without block; eleven men without gloves.

NOTE. — Company mustered in armory at 2:30 p. m., owing to inclemency of weather; review in line only; men steady; drill in manual, after muster, very creditable, and showing commendable progress in instruction and discipline. Uniforms and equipments new and in excellent condition; arms in good order. Company is supplied with blue blouses, but has no fatigue caps. Books neatly kept and generally correct. Has made a gain in aggregate of 3 since muster in. Percentage of attendance, 89.04.

THIRTY-SECOND SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	7	2	40	57	..	...	1	...	6	7	64

Mustered at Elmira, August 29, 1879 :

GAINS.

By enrollment 14

LOSSES.

By removed from district 11
 By illegal enlistment 1
 By enlistment U. S. service 2
14

UNIFORM AND EQUIPMENT.

Officers — Regulation coat, trowsers, sword and belt; gold epaulettes; blue cloth shako, white plume.

Rank and file — Gray dress-coat; gray trowsers, black trimming; gray shako, black pompon; black enameled leather equipments, new pattern; State knapsacks (packed with blue blouse and fatigue cap); overcoats rolled.

NOTE. — Company mustered at Camp Sullivan, in connection with Twentieth and Thirtieth Separate Companies of Infantry. Military appearance very good; uniforms, arms and equipments in good order; is supplied with haversacks and canteens. Though mustered into the service during last year, the company has made commendable progress, being commanded by an energetic and capable officer. Percentage of attendance at this muster, 89.06.

THIRTY-THIRD SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	64	83	..	....	....	....	7	7	90

Mustered at Walton, October 18, 1879:

GAINS.

By enrollment 7

UNIFORM AND EQUIPMENT.

Officers — Regulation coat; dark blue trowsers, gold cord; shoulder straps; regulation sword; black enameled leather belt; blue fatigue cap.

Rank and file — Blue flannel blouse; gray trowsers, black stripe (musicians, red stripe); black enameled leather waist belt, with new style equipments (musicians without waist belt); gray fatigue cap.

NOTE. — Company reported for muster promptly at 2 p. m.; ceremonies of review and inspection remarkably well rendered for a command so recently organized. Uniforms, arms and equipments in good condition; company books complete, neatly kept and generally correct; supplied with State overcoats, knapsacks, haversacks and canteens; gray dress uniform in process of manufacture. The command is composed of a fine class of young men, the commandant being an experienced officer; it is unfortunate, however, in being quartered in the second story of a frame building (over a store), without adequate facilities for drill purposes. Gain since muster in, 7. Percentage of attendance at this muster, 92.22.

B.

PARADES BY DIVISIONS.

First Division — May 30, Decoration day; October 15, for review by the Commander-in-Chief.

Second Division — May 30, Decoration day.

Third Division — None.

Fifth Division — None.

Sixth Division — None.

Seventh Division — May 30, Decoration day; July 4.

Eighth Division — None.

PARADES BY BRIGADES.

First Brigade — May 30, Decoration day; October 15, for review by the Commander-in-Chief.

Second Brigade — May 30, Decoration day; October 15, for review by the Commander-in-Chief.

Third Brigade — May 30, Decoration day; October 15, for review by the Commander-in-Chief.

Fourth Brigade — May 30, Decoration day.

Fifth Brigade — May 30, Decoration day; September 29, for drill and instruction.

Sixth Brigade — None.

Seventh Brigade — None.

Eighth Brigade — October 2, for parade and review.

Ninth Brigade — June 17; July 4.

Tenth Brigade — None.

Eleventh Brigade — May 30, Decoration day; October 14, for drill and instruction.

Twelfth Brigade — February 22, except First Separate "C" Company, Infantry; May 30, Decoration day; July 4.

Fourteenth Brigade — May 30, except separate companies of infantry; July 4, except separate companies of infantry.

PARADES OF BATTERIES.

Battalion of Artillery, Batteries A and I — Dismounted drills, February 11, 25; March 11, 25; April 8, 22; June 10; dismounted parades, February 22; July 4; mounted parades, May 30; September 5, for muster; September 15, 16, for artillery practice.

Battery B — Dismounted drills, January 21, 28; February 18, 25; March 18, 25; April 22, 29; May 12; August 19; mounted parades, May 14, for muster; May 30; July 4, 21; October 15.

Battery C — Dismounted drills, January 9, 13, 23 and 30; February 6, 13, 20 and 27; March 13, 27; April 9, 17, 23 and 24; September 17; mounted parades, May 23, for muster; May 30; June 16; for artillery practice, September 29.

Battery D — Dismounted drills, January 27; February 25; March 25; April 29; May 27; October 28; mounted parades, June 25, for muster; October 1 and 2, for artillery practice.

Battery F — Dismounted drills, January 13, 27; February 10 and 17; March 17; April 14; May 9, 12, 16, 23, 30; June 6; September 9; November 17; mounted parades, March 26; May 15, 30; June 9, for muster; dismantled parades, July 8; August 17.

Battery G — Dismounted drills, February 11, 18, 25; March 11, 18, 25; mounted parades, May 6, 30; July 1, 4, 22, 29; August 5; September 2, for muster.

Battery H — Dismounted parades (one section), June 29; November 5; mounted parades, June 4, 18; July 4; September 3, 12, for muster.

Battery K — Dismounted drills, January 9, 16, 30; February 6, 13, 20, 27; March 6, 13, 20, 27; April 3, 10; November 13, and every Thursday thereafter until further orders, except Thursdays, December 25, January 1, proximo; dismantled parades, January 22; July 29; mounted parades, April 14; May 7, 14, for muster; May 30; October 15.

Battery L — Dismounted drills, February 25; March 7, 21; April 4, 18, 25; May 2; August 21, encampment at New Milford, Pa.; dismantled parades, February 23; April 30; May 1; August 15; mounted parades, May 30; June 13; July 4; September 1, for muster; August 28; September 19.

Battery M — Dismounted drills, April 23; November 28; December 19; dismantled parades, May 30; mounted parades, July 4; August 28; encampment at Goat's island, for four days, August 30, for muster.

Battery N, Gatling — Dismounted drills, April 30; May 7, 10, 12, 13, 21; September 29; October 9; November 25; dismantled parade, May 14; mounted parades, May 23, for muster; May 30; October 14, for field duty.

CAVALRY PARADES.

Third Regiment — Dismounted drills by battalion. First Battalion, March 11, 25; April 22; Second Battalion, March 13, 27; April 24; dismantled parades by regiment, February 18, 25; April 30; July 16; September 10; mounted parades by regiment, May 22 for muster; May 30; October 15.

Troop A — Dismounted drills, January 22; February 5, 19; March 5, 19; April 2, 16; mounted drills, January 29; February 12, 26; March 12, 26; April 9, 23; May 7; November 19, 26; December 10, 17; dismantled parades, January 15; July 29; September 24; October 1; mounted parades, May 26, for muster; May 30; October 15; November 5.

Troop B — Dismounted drills, March 11, 25; April 2; May 20; dismantled parades, February 21; April 1; mounted parades, May 26, for muster; May 30, as Battery "E," Gatling dismantled drills; October 2, 9; December 23; mounted parade, October 15.

Troop C — Dismounted drills, November 11, 18, 25; December 2, 9, 16, 23, 30; dismantled parades, January 28, 29; mounted parades, May 30; July 15; August 7; encampment at East Syracuse for four days; September 12, for muster.

Troop D — Dismounted drills, February 13, 20, 27; March 6, 13, 20; dismantled parades, January 7, 9; February 6; September 4;

November 13; December 11, 18; mounted parades, April 17, 24; May 23, for muster; May 26, 30; September 29; October 22.

Troop E—Dismounted drills, February 22; November 24; mounted parades, May 28, 30, for parade in New York city; June 19, for muster; October 28.

Troop F—Mounted parades, June 6, for muster; June 17; July 4; file of orders incomplete.

Troop G—Mounted drills, February 18, 25; March 11, 18, 25; June 19; October 9; dismounted parade, February 3; mounted parade, May 30; June 23; July 17; September 17; October 14, for brigade field day and muster.

Troop H—Dismounted drills, May 27; dismounted parades, July 4; mounted parade, May 30; September 19; encampment for four days at Trenton, October 1; October 25, for muster.

Troop I—Dismounted drills, February 24; April 28; June 2; July 7; mounted parades, August 18; September 15, for muster; October 16; November 20.

Troop K—Mounted parade, September 5, for muster; failed to forward copies of orders.

Troop L—Dismounted drills, September 25; October 23; November 20; December 18; dismounted parades, January 5; February 27; August 20; mounted parades, May 30; July 3, 4, parade at Lockport; October 2, for muster.

Troop M—Dismounted drills, May 5, 19; August 20; dismounted parades, July 4; August 27, 28, 29, 30 and 31; mounted parades (encamped at Goat's island), May 30; September 22.

PARADES BY REGIMENTS OR BATTALIONS OF INFANTRY.

Fifth Regiment—By wing, August 27, 28, 29; September 1, 2; by regiment, March 3; April 14, 25; May 16, for muster; May 30; June 15; September 6; at camp of instruction, for three days, at New Dorp, S. I., October 15.

Seventh Regiment—By regiment, January 25; May 21, for muster; May 30; October 15; November 5.

Eighth Regiment—By regiment, February 28; March 7; May 13, for muster; May 30; July 5; October 15.

Ninth Regiment—By wing, March 11, 13, 14; April 8, 10, 11; May 22, 23; by regiment, February 15; April 15, 18, 23; May 7, 26, for muster; May 30; June 22; October 15.

Tenth Regiment—By wing, November 19, 26; December 10, 17; by regiment, February 22; June 5, for muster; June 17; July 4; September 29; October 29.

Eleventh Regiment—By wing, January 7, 14, 21, 28; February 4, 11, 18, 25; December 9, 11, 16, 18; by regiment, March 4, 11, 18, 25; April 1, 8, 15, 22; May 19, for muster; May 30; September 13; encampment at New Dorp Station, S. I., October 15.

Twelfth Regiment—By wing, January 9, 10; February 11, 14, 26, 27; March 10, 11; May 14, 16; by regiment, January 29; March 20; May 20, for muster; May 30; September 8; for field day at Lloyd's Neck, L. I., October 15.

Thirteenth Regiment—By wing, February 11, 12; March 13, 14, 17, 18; April 7, 8, 14, 15; November 6, 7; by regiment, January 4;

February 17, 21; March 26; April 3, 10, 17, 22, 28, May 1, 5, for muster; May 9, 12, 15, 19, 22; for parade in city of Montreal, Dominion of Canada, May 30; September 9, 29; December 3.

Fourteenth Regiment—By regiment, January 10, 15; February 11, 19, 27; April 4, 8, 25; May 6, 7, for muster; May 23, 30; September 19, 24, 29, 30; October 9, 10; for parade in Philadelphia, Pa., November 14, 19, 25; December 4.

Fifteenth Battalion—By wing, April 17, 24; by battalion, February 10; April 28; May 9, for muster; May 30; September 1, 29; October 10.

Sixteenth Battalion—By battalion, May 21; June 20, for muster; November 5, 24.

Seventeenth Battalion—By battalion, February 26, 28; June 2, 9, 24, for muster; July 22; August 29; October 2.

Twentieth Battalion—By battalion, May 30; June 27, for muster; September 29; October 2; November 20.

Twenty-first Regiment—By regiment, January 31; April 10; June 9, 26, for muster; September 3; October 2, 20.

Twenty-second Regiment—By wing, March 21, 28; April 1, 3, 8, 10, 15, 17, 22, 24, 29; May 2, 19, 20, 21; by regiment, February 14; May 6, 11, 24, for muster; May 30; October 15; December 19.

Twenty-third Regiment—By wing, March 13, 18, 26, 31; April 7, 10, 15, 19, 23, 24, 28; May 3; by regiment, May 24, for muster; May 26, 30; July 3; for one week's encampment at Newport, R. I., October 14; for field day on Staten Island, November 25; December 23.

Twenty-fifth Regiment—By wing, April 10, 17, 24; May 8, 15, 22; by regiment, January 30; February 27; March 13; June 6, for muster; June 17; July 4; November 13.

Twenty-sixth Battalion—By battalion, September 22, for muster; file of orders incomplete.

Thirty-second Regiment—By wing, January 8, 15, 22, 29; February 19, 26; March 5, 12, 19, 26; April 2, 4, 9, 11, 16, 21; May 2, 5; October 9, 10; November 6, 7; by regiment, January 3; February 5, 10; May 7, 8, for muster; May 30; September 17; October 14; for field day on Staten Island, November 18, 25.

Thirty-fifth Battalion—By battalion, May 30; July 31; August 15, 26; September 17, for muster; October 20.

Forty-seventh Regiment—By wing, April 23, 25; by regiment, January 27; February 5, 11; March 21, 28; April 28; May 6, for muster; May 18, 30; July 4; October 2, 9, 14; for field day on Staten Island, November 13, 21, 25.

Forty-eighth Regiment—By regiment, April 28; September 15, for muster; October 3, 23; November 20.

Forty-ninth Regiment—By regiment, March 27; September 2, 3, 9, for muster.

Fifty-first Regiment—By regiment, March 7; September 11; file of orders incomplete.

Fifty-fourth Regiment—By wing, February 12, 20, 26; March 6, 12, 20, 26; April 2, 3, 13, 17, 30; May 1, 15; by regiment, February 22; May 22, 30; June 23; July 4; August 28; September 4, for muster.

Sixty-fifth Regiment—By wing, February 10, 11, 24, 25; March 10, 11, 24, 25; April 7, 21; May 13, 27; by regiment, January 30;

May 30; July 4; September 22, 29; October 2, for muster; October 13, 27; November 10, 24.

Sixty-ninth Regiment — By wing, April 7, 10, 14, 17, 21, 24; by regiment, March 14, 17; April 15; May 12, 15; for muster, May 30; September 11; October 15.

Seventy-first Regiment — By regiment, May 7, 12, for muster; May 30; June 8; August 5; October 15; file of orders incomplete.

Seventy-fourth Regiment — By regiment, October 1, for muster; file of orders incomplete.

[Assem. Doc. No. 22.]

(F.)

REPORT OF THE CHIEF OF ORDNANCE.

STATE OF NEW YORK :

OFFICE OF CHIEF OF ORDNANCE,
 NEW YORK, *December 31, 1879.* }
 COR. SEVENTH AVE. AND THIRTY-FIFTH STREET. }

To his Excellency, LUCIUS ROBINSON, *Commander-in-Chief, etc.* :

In obedience to requirements of law, I have the honor to submit my annual report for year ending September 30, 1879, and to respectfully invite your attention to annexed statements and abstracts detailing the operations of this department.

During the year, acting in an official capacity, I have visited the arsenals and armories of the State, and found the condition of those requiring mention in this report to be as follows :

New York — The department of buildings of the city of New York, having, after survey, declared this arsenal unsafe for infantry drill purposes, it has not been used for such purpose since the 8th of March, last. With the exception of the weakness in the supports of the drill-room floor, discovered by the department of buildings, which does not affect its use as an arsenal proper, the building is in good condition.

Albany — This arsenal is in very good condition, although efforts to secure better ventilation should, in my opinion, be made at an early date.

Buffalo — This arsenal, having received attention at the hands of the proper authorities, is now in good condition.

Syracuse — The condition of this armory is good.

Oswego — In excellent condition.

Utica — In good condition.

Rochester — In good condition.

Auburn — The deficiencies noted in my last report having been supplied, the armory is now in good condition.

Schenectady — This armory is at present unoccupied, is very much out of repair, and for the preservation of the building demands attention.

Troy — This armory is in good condition.

Norwich — Not occupied ; in bad condition.

Our official relations being about to close, you will permit me, sir, to tender my grateful acknowledgments for the courtesy and kindness your Excellency has shown me, and for the confidence you have reposed in me in the performance of my official duties.

I am, respectfully, your obedient servant,

DANIEL D. WYLIE,
Chief of Ordnance, S. N. Y.

LIST OF STATEMENTS AND ABSTRACTS.

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- A. — Statement of cash received and disbursed.
- B. — Annual return of Chief of Ordnance, S. N. Y.
- C. — Abstract of issues to organizations of National Guard, S. N. Y.
- D. — Abstracts of receipts from organizations of National Guard, S. N. Y.
- E. — Abstracts of receipts and military property on hand at Albany arsenal.
- F. — Abstract of military property of the State of New York in the hands of military organizations of the National Guard.
- G. — Abstract of military property issued from and on hand at State arsenals and armories at Buffalo, Syracuse, Schenectady, Utica and Rochester.
- H. — Abstract of parts of Remington rifle received, purchased, issued and remaining on hand.

ABSTRACT A.

RECEIPTS AND DISBURSEMENTS OF CASH IN ORDNANCE DEPARTMENT.

Recapitulation :

RECEIPTS.

1878.			
Sept. 30.	Cash on hand last report (in contingent fund).....	\$2,984	61
1879.			
Nov. 30.	Cash received in contingent fund accruing from military property sold by order of General Head-quarters.....	11,838	23
	Cash received in contingent fund from rents.....	72	00
	Cash received from State Treasurer in payment of abstracts for services, expenditures, repairs of arsenals and purchases.....	95,179	11
	Cash received from State Treasurer (special appropriation) for equipping new companies.....	21,669	60
	Cash received from State Treasurer (special appropriation) for fully equipping the National Guard.....	202,193	10
	Cash received from State Treasurer (special appropriation) for relief of Eighth Regiment.....	462	55
		<hr/>	\$334,399 20

DISBURSEMENTS.

1878.			
Sept. 30.	Cash paid for services.....	\$28,487	36
1879.			
Nov. 30.	Cash paid for expenditures.....	16,691	32
	Cash paid for transportation of troops..	7,009	66
	Cash paid for repairs of arsenals.....	14,937	11
	Cash paid for purchases.....	28,053	66
	Cash paid for equipping new companies,	21,669	60
	Cash paid for fully equipping the National Guard.....	202,193	10
	Cash paid for relief of Eighth Regiment,	462	55
	Cash paid from Contingent Fund for sundry accounts, by direction of General Head-quarters.....	9,148	93
		<hr/>	328,653 29
	Balance on hand.....		<hr/> <hr/> \$5,745 91

ABSTRACT B.

Annual return of ordnance and ordnance stores, and other public property in charge of Brigadier-General Daniel D. Wylie, Chief of Ordnance, and Acting Assistant Quartermaster-General, State of New York, for year ending September 30, 1880.

	20-pdr. Parrott guns.	20-pdr. DeLafield guns.	12-pdr. Napoleon guns.	12-pdr. Field howitzers.	12-pdr. M't howitzers.	9-pdr. Brass guns.	6-pdr. Brass guns.	8-inch Steel guns.	Gatling guns, cal. 50.	3-pdr. Brass guns.	2-pdr. Brass guns.	Brass guns (Spanish trophy).	Brass guns (English trophy).	Brass mortars (8-inch).	Brass mortars (6-inch).	Gun carriages, 20-pdr.	Gun carriages, 12-pdr. Napoleons.	Gun carriages, 12-pdr., field howitzers.	Gun carriages, 12-pdr., mountain howitzers.	Gun carriages, 9-pdr. brass guns.	Gun carriages, 6-pdr. brass guns.	Gun carriages, 3-inch steel guns.
On last annual return.....	2	8	4	1	4	..	33	6	4	1	1	1	1	1	1	2	4	4	1	..	11	6
Purchased, received upon requisition, taken up, fabricated etc						2	16			1										3	14	
Received from organizations of National Guard, arsenals and armories.....							2														2	
Total	2	8	4	1	4	2	51	6	4	2	1	1	1	1	1	2	4	4	1	3	27	6
Issued																						
Serviceable property on hand	2		4	1	4	..	6	6	4	..	..	..	..	..	..	..	4	4	1	..	..	6
Unserviceable property on hand		2				2	45			2	1	1	1	1	1	2				3	27	
Sold, condemned, expended and destroyed		2					24														3	8
On hand to be accounted for, serviceable	2		4	1	4	..	6	6	4	2	1	1	1	1	1	2	4	4	1	..	..	6
On hand to be accounted for, unserviceable		6				2	21				1	1	1	1	1					3	24	
Total on hand to be accounted for.....	2	6	4	1	4	2	27	6	4	2	1	1	1	1	1	2	4	4	1	3	24	6

ABSTRACT B — (Continued).

	Gun carriages, 3-pdr. brass guns.	Gun carriages, 2-pdr. brass guns.	Gun carriages, Gatling guns, cal. 50.	Caissons, 12-pdr., Napoleons.	Caissons, 6-pdr., brass guns.	Caissons, 3-inch steel guns.	Caissons, Gatling guns, cal. 50.	Limbers, 12-pdr. Napoleons.	Limbers, 12-pdr. field howitzers.	Limbers, 12-pdr. mountain howitzers.	Limbers, 6-pdr. brass guns.	Limbers, 3-inch steel guns.	Quadrants, brass.	Levels.	Breech sights.	Pendulum hausse and pouches.	Traveling forges.	Battery wagons.	Axle stocks.	Spare wheels.	Spare poles.	Linch pins.
On last annual return.....	1	1	4	4	9	6	4	8	1	4	16	12	.....	.....	6	14	3	3	.....	8	22	.....
Purchased, received upon requisition, taken up, fabricated, etc.....	1	.....	.....	.....	3	.....	.....	.....	.....	.....	12	.....	2	.....	.....	.....	.....	.....	1	1	9	6
Received from organizations of National Guard, arsenals and armories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Total.....	2	1	4	4	12	6	4	8	1	4	30	12	2	.....	6	18	3	3	1	9	31	6
Issued.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	9	6
Serviceable property on hand.....	.....	.....	4	4	.....	6	4	8	.....	4	.....	12	1	.....	6	18	.....	.....	.....	.....	23	.....
Unserviceable property on hand.....	2	1	.....	.....	12	.....	.....	.....	1	.....	30	.....	.....	.....	.....	.....	3	.....	.....	9	23	.....
Sold, expended, condemned, and destroyed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
On hand to be accounted for, serviceable.....	.....	.....	4	4	.....	6	4	8	.....	4	.....	12	1	.....	6	18	.....	.....	.....	.....	.....	.....
On hand to be accounted for, unserviceable.....	2	1	.....	.....	12	.....	.....	.....	1	.....	25	.....	.....	.....	.....	.....	1	.....	.....	9	20	.....
Total on hand to be accounted for.....	2	1	4	4	12	6	4	8	1	4	25	12	1	.....	6	18	1	1	.....	9	20	.....

ABSTRACT B - (Continued).

	Trail handspikes.	Sponge buckets.	Tar buckets.	Watering buckets.	Tompsons and straps.	Rammers and sponges.	Rammer staves.	Rammers and staves.	Worms and staves.	Prolongs.	Drag ropes.	Sponge covers.	Vent covers.	Vent punches.	Tarpaulins.	Hooks and lanyards.	Priming wires.	Thumbstalls.	Tube pouches and belts.	Fuse shears.	Fuse gougcs.	Fuse wrenches.
On last annual return.....	46	13	24	...	18	20	...	6	7	20	8	20	13	16	26	151	29	20	28	14	18	4
Purchased, received upon requisition, taken up, fabricated, etc.....	16	2	9	16	...	2	7	15	6	3	4	...	...	...	...	3	1	...	...	...	...	6
Received from organizations of National Guard, arsenals and armories.....	2	2	...	...	...	2	...	...	2	2	...	...	...	...	...	8	...	5	3	...	...	...
Total.....	64	17	33	16	18	24	7	21	15	25	12	20	13	16	26	162	30	25	31	14	18	10
Issued.....	10	...	8	16	...	...	7	8	...	2	...	...	...	...	...	8	...	5	...	...	...	...
Serviceable property on hand.....	16	10	35	...	12	24	...	13	5	10	4	20	13	16	20	10	20	15	25	8	10	10
Unserviceable property on hand.....	38	7	1	...	6	4	...	13	10	13	8	...	...	...	6	144	10	5	3	6	8	...
Sold, expended, condemned and destroyed.....	...	5	5	...	6	...	...	...	5	3	4	...	...	...	...	...	...	...	...	...	...	...
On hand to be accounted for, serviceable.....	16	10	20	...	12	20	...	...	10	10	4	20	13	16	20	10	20	15	23	8	10	10
On hand to be accounted for, unserviceable.....	38	2	...	...	...	4	...	13	10	10	4	...	...	...	6	144	10	5	3	6	...	...
Total on hand to be accounted for.....	54	12	20	...	12	24	...	13	15	20	8	20	13	16	26	154	30	20	31	14	10	10

ABSTRACT B—(Continued).

	Fuse plugs.	Fuse cutters.	Gunners' haversacks.	Gunners' gimlets.	Gunners' pincers.	Pole pads.	Leg guards.	Harness, sets of 2-horse, lead.	Harness, sets of 2-horse, wheel.	Lead traces, pairs of.	Wheel traces, pairs of.	Trace chains.	Fole straps, pairs of.	Collars.	Hames.	Britchins.	Halters and straps.	Hooks and loops.	Girths.	Cruppers.	Martingales.	Surcingles.
On last annual return.....	300	...	32	10	24	...	20	40	40	...	...	...	32	...	...	4	80	84	...	...	...	...
Purchased, received upon requisition, taken up, fabricated, etc.....	...	6	...	2	...	4	...	...	...	...	...	...	...	...	...	...	...	...	40	...	...	...
Received from organizations of National Guard, arsenals and armories.....	...	...	2	...	...	...	...	...	...	16	...	16	...	4	74	10	...	...	44	54	48	75
Total.....	300	6	34	12	24	4	20	40	40	16	...	16	32	4	74	14	80	84	84	54	48	75
Issued.....	6	6	...	2	...	4	...	...	...	...	...	...	30	...	...	...	80	...	40	...	...	...
Serviceable property on hand.....	294	...	20	10	24	...	20	40	40	...	...	...	30	...	...	...	80	...	44	54	48	...
Unserviceable property on hand.....	...	...	14	...	...	...	...	...	...	16	...	16	...	4	74	14	...	...	...	...	...	...
Sold, expended, condemned and destroyed.....	...	...	20	10	24	...	20	40	40	16	...	16	...	4	74	14	...	...	34	...	...	75
On hand to be accounted for, serviceable.....	294	...	20	10	24	...	20	40	40	...	...	...	30	...	...	...	80	34	44	54	48	...
On hand to be accounted for, unserviceable.....	...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total on hand to be accounted for.....	294	...	34	10	24	...	20	40	40	...	...	...	20	...	...	...	80	34	44	54	48	...

ABSTRACT B—(Continued).

	Cavalry saddles, complete.	Saddle cloths.	Saddle blankets.	Saddle bags, second class.	Saddle valises, second class.	Valise saddle trees, second class.	Artillery saddle trees, second class.	Spurs & straps, pairs of.	Bridles.	Rosettes, brass.	Curb bits, first class.	Curb bits, sec'd class.	Curb chains.	Whips.	Nose-bags.	Harness makers' clamps.	Remington B. L. rifles, cal. 50.	Remington bayonets.	Whitney rifles, cal. 44.	Cadet muskets.	Cadet musk't.-bayon'ts.	Springfield muskets.
On last annual return	9	...	...	...	...	...	...	...	...	...	...	...	...	40	80	2	1,842	2,067	11	...	...	405
Purchased, received upon requisition, taken up, fabricated, etc.	76	202	...	...	...	...	...	70	92	12	...	...	...	...	...	...	400	400	16	47	52	133
Received from organizations of National Guard, arsenals and armories	71	146	55	62	31	12	29	69	90	...	51	3	48	...	...	...	1,062	1,012	5	...	...	147
Total	156	348	55	62	31	12	29	139	182	12	51	3	48	40	80	2	3,304	3,479	32	47	52	685
Issued	76	202	...	...	...	...	...	70	92	12	...	...	...	...	...	...	1,670	1,673	14	...	...	...
Serviceable property on hand	57	42	...	...	...	...	...	23	64	...	...	...	...	...	...	...	1,533	1,805	18	...	...	...
Unserviceable property on hand	23	24	55	62	31	12	29	26	9	...	51	3	48	40	80	2	67	1	47	52	685	
Sold, expended, condemned and destroyed	9	24	...	62	31	12	29	26	9	...	...	3	...	...	...	...	101	75	...	...	...	355
On hand to be accounted for, serviceable	57	42	...	...	...	...	...	33	64	...	51	...	48	40	80	2	1,432	1,730	18	...	...	330
On hand to be accounted for, unserviceable	14	...	55	...	...	...	...	9	...	...	...	...	...	...	...	...	67	1	47	52	...	
Total on hand to be accounted for	71	42	55	...	...	...	...	33	73	...	51	...	48	40	80	2	1,499	1,731	18	47	52	330

ABSTRACT B — (Continued).

	Springfield bayonets.	Enfield rifles and bayonets.	Austrian rifles and bayonets.	Harper's Ferry rifles.	Remington B. L. carbines.	Hall's carbines.	Ballard's carbines.	Smith's carbines.	Sub-cal.-barrels, cal. 22.	Protector tubes.	Remington B. L. revolvers, cal. 44.	Remington B. L. revolvers, model 61.	Whitney revolvers.	Sabres, cavalry.	Sabres, artillery.	Non-commissioned officers' swords.	Non-commissioned officers' swords, 2d class.	Artillery, short swords.	Sabre bayonets.	Mainsprings, Springfield.	Tumblers, Springfield.	Tumbler punches, Springfield.	
On last annual return.....	462	86	50	90	249	48	43	160	1	1	49	53	....	114	13	62	....	30	....	....	....	....	....
Purchased, received upon requisition, taken up, fabricated, etc.....	96	....	....	....	....	....	....	....	....	....	....	....	....	85	....	....	....	6	....	....	68	2	23
Received from organizations of National Guard, arsenals and armories.....	175	....	....	....	74	....	5	92	5	....	17	....	59	88	31	65	18	....	110	....	....	....	19
Total.....	785	86	50	90	323	48	54	252	6	1	66	53	59	277	44	127	18	36	110	130	2	....	42
Issued.....	....	....	....	....	70	....	....	....	....	....	....	....	....	86	....	....	11	....	....	....	....	....	....
Serviceable property on hand.....	....	....	....	....	247	....	....	....	....	....	66	....	....	....	....	....	7	....	....	....	....	....	....
Unserviceable property on hand.....	785	86	50	90	5	48	54	252	6	1	....	....	....	191	44	127	....	36	110	130	2	....
Sold, expended, condemned and destroyed.....	621	....	50	90	1	48	....	....	....	....	21	53	59	180	44	12	....	30	....	130	....	....	....
On hand to be accounted for, serviceable.....	....	....	....	....	247	....	....	....	....	....	45	....	....	....	....	....	7	....	....	....	....	....	....
On hand to be accounted for, unserviceable.....	164	86	....	....	5	....	54	252	6	1	....	....	59	11	....	115	....	6	110	....	....	....	....
Total on hand to be accounted for.....	464	86	....	....	252	....	54	252	6	1	45	....	59	11	....	115	7	6	110	....	....	....	....

ABSTRACT B—(Continued).

	Tumbler screws, Springfield.	Lever springs, Springfield.	Ball springs, Springfield.	Nipples, Springfield.	Cone wrenches, Springfield.	Cleaning sticks.	Wiping brushes.	Bullet molds.	Wingate indicators.	Tompions, cal. 50.	Aiming tripods.	Reloading tools, sets of.	Target slabs, iron.	Marking discs.	Marking brushes for discs.	Danger flags and poles.	Card targets.	Parrot shells, 20-pdr.	Case shot, 20-pdr.	Case shot, 12-pdr.	Case shot, 10-pdr.	Case shot, 6-pdr.
On last annual return.....	...	...	...	...	...	100	800	3	297	4,245	...	1	2	16	28	...	7,500	121	300	1,000	100	1,000
Purchased, received upon requisition, taken up, fabricated, etc.....	70	69	169	286	188	...	2,000	...	3	225	...	...	47	16	28	8	5,000	...	...	...	...	...
Received from organizations of National Guard, arsenals and armories.....	...	38	2	12	307	...	95	93	113	568	4	2	...	...	...	...	...	...	...	...	280	...
Total.....	70	107	171	298	495	100	2,895	96	413	5,038	4	3	49	32	56	8	12,500	121	300	1,000	380	1,000
Issued.....	...	...	...	...	...	55	1,381	...	144	2,259	...	...	44	28	36	8	7,500	...	...	...	...	...
Serviceable property on hand.....	...	...	...	...	...	45	1,514	...	269	1,986	...	...	1	4	20	...	5,000	...	300	1,000	380	1,000
Unserviceable property on hand.....	70	107	171	298	495	...	...	96	4	793	4	3	2	...	...	...	...	121	...	...	...	...
Sold, expended, condemned and destroyed.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
On hand to be accounted for, serviceable.....	...	...	...	...	...	45	1,514	...	265	1,986	...	...	1	4	20	...	5,000	...	...	1,000	380	1,000
On hand to be accounted for, unserviceable.....	...	...	...	...	...	...	...	96	4	793	4	3	2	...	...	...	...	121	...	...	...	...
Total on hand to be accounted for.....	...	...	...	...	...	45	1,514	96	269	2,779	4	3	3	4	20	...	5,000	121	300	1,000	380	1,000

ABSTRACT B — (Continued).

	Hotchkiss projectiles, 10-pdr.	Solid shot, 6-pdr.	Strap shot, 6-pdr.	Canister shot, 12-pdr.	Canister shot, 6-pdr.	Shells, 12-pdr.	Shells, 10-pdr.	Shells, 6-pdr.	Shells, 2 9-10 inch.	Blank cartridges, 12-pdr.	Can'on powder, lbs. of.	Cartridge bags.	Friction primers.	Port-fire stock cases.	Metallic ball cart'ges, 50-70.	Metallic ball cart'ges, cal. 44.	Metallic ball cart'ges, cal. 22.	Ball cart'ges, Smith's Carbine.	Blank cart'ges, cal. 50.	Primed shells, cal. 50.
On last annual return	4,400	851	306	1,000	2,250	1,000	20	1,000	18	176	300	170	2,800	5	507,057	875,562	5,000	908	4,500	3,340
Purchased, received upon requisition, taken up, fabricated, etc													100		1,925,000					
Received from organizations of National Guard, arsenals and armories							20		18					5	144					
Total	4,400	851	306	1,000	2,250	1,000	20	1,000	18	176	587½	170	2,900	5	2,432,201	875,562	5,000	908	4,500	3,340
Issued										176	300		1,225		1,870,424	71,500	5,000		4,500	
Serviceable property on hand	4,400	851	306	1,000	2,250	1,000	20	1,000	18		287½	170	1,675	5	561,777	804,062		908		3,340
Unserviceable property on hand																				
Sold, expended, condemned and de- stroyed														5						
On hand to be acct'd for, serviceable	4,400	851	306	1,000	2,250	1,000	20	1,000			287½		1,675		561,777	804,062				3,340
On hand to be accounted for, unservice- able									18			170						908		
Total on hand to be accounted for	4,400	851	306	1,000	2,250	1,000	20	1,000	18		287½	170	1,675		561,777	804,062		908		3,340

ABSTRACT B— (Continued).

	Empty shells, cal. 50.	Knapsacks.	Knapsacks, 2d class.	Haversacks.	Canteens.	Cross-belts.	Cross-belts, 2d class.	Cross-belt plates.	Cross-belt plates, 2d class.	Waist-belts.	Waist belts, 2d class.	Waist-belt plates.	Waist belt plates, 2d class.	Plate figures and letters.	Bayonet scabbards.	Bayonet scabbards, 2d class.	Bayonet scabbards and frogs.	Cartridge-boxes, infantry.	Cartridge-boxes, infantry, 2d class.	Cartridge box frogs.
On last annual return.....	500	9,725	.....	8,810	12,000	1,051	.....	140	.....	544	.....	159	.....	240	652	.....	.....	1,015	.....	.....
Purchased, received upon requisition, taken up, fabricated, etc.....	500	7,000	.....	10,000	7,000	346	8	235	.....	297	.....	251	.....	182	351	.....	.....	316	.....	.....
Received from organizations of National Guard, arsenals and armories.....	.....	634	354	330	882	1,830	1,371	1,030	252	3,649	711	3,366	676	181	3,586	882	100	4,466	829	254
Total	500	17,359	354	19,140	19,882	3,227	1,379	1,505	252	4,490	711	3,776	676	603	4,589	882	100	5,797	829	254
Issued	500	15,432	.....	17,670	17,933	446	262	295	80	171	203	251	80	182	225	80	.....	174	80	.....
Serviceable property on hand .....	.....	1,293	.....	1,140	.....	1,117	.....	172	.....	508	.....	596	.....	.....	.....	.....	.....	749	.....	.....
Unserviceable property on hand.....	.....	634	.....	330	882	3,781	.....	1,210	.....	4,329	.....	3,525	.....	421	4,364	.....	100	5,623	.....	254
Sold, expended, condemned and destroyed.....	.....	459	.....	630	.....	2,331	.....	749	.....	1,993	.....	97	1,379	97	240	2,020	.....	4,425	.....	.....
On hand to be accounted for, serviceable.....	.....	1,293	354	1,140	1,067	1,117	.....	172	.....	411	.....	499	.....	.....	802	.....	100	1,198	749	.....
On hand to be accounted for, unserviceable.....	.....	145	.....	.....	202	450	.....	461	.....	2,336	.....	2,146	.....	181	2,344	.....	100	1,198	.....	254
Total on hand to be accounted for.....	.....	1,438	454	1,140	1,269	450	1,117	461	172	2,336	411	2,146	499	181	2,344	802	100	1,198	749	254

ABSTRACT B—(Continued).

	Cartridge-box plates.	Cartridge-box blocks.	Cartridge-box magazines.	Cap pouches.	Gun slings.	Non-com'd officers' belts and plates.	Non-com'd officers' sword frogs.	Non-com'd officers' sword frogs, 2d class.	Non-com'd officers' sashes.	Non-com'd officers' sashes, 2d class.	Sabre belts.	Sabre belt plates.	Sabre bayonet scabbards.	Sabre knots.	Cartridge boxes, cavalry.	Carbine sockets.	Carbine slings.	Pistol holsters.	Infantry equipments, dress, sets of.	Infantry equipments, fatigue, sets of.	Blankets.
On last annual return.....	325	..	....	362	347	6	33	..	2	..	112	112	..	29	..	..	90	55	..	119	1,100
Purchased, received upon requisition, taken up, fabricated, etc.	150	..	....	304	2,714	..	..	..	..	..	70	70	..	190	70	70	70	..	623	12,800	500
Received from organizations of National Guard, arsenals and armories.....	1,556	..	689	1,762	843	11	160	..	12	2	205	196	193	29	52	211	73	90	..	..	182
Total.....	1,881	450	689	2,428	3,909	17	193	..	14	2	387	378	193	248	122	281	233	145	623	12,919	1,782
Issued.....	..	450	..	..	2,714	..	..	..	..	..	70	70	..	190	70	70	70	..	623	10,052	175
Serviceable property on hand.....	1,881	..	689	2,428	1,195	17	193	..	14	2	317	308	193	58	52	45	72	..	..	2,748	1,607
Unserviceable property on hand.....	1,881	..	689	1,633	565	..	..	..	..	..	275	308	83	58	..	163	91	..	..	119	..
Sold, expended, condemned and destroyed.....	..	..	..	795	630	..	..	..	..	..	42	..	..	..	52	48	72	..	..	119	1,107
On hand to be accounted for, serviceable.....	..	..	..	..	..	17	193	..	14	2	..	..	110	..	..	..	..	..	..	2,748	500
On hand to be accounted for, unserviceable.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total on hand to be accounted for. ....	..	..	..	795	630	17	193	..	14	2	42	..	110	..	52	48	72	145	..	2,748	500

ABSTRACT B — (Continued).

	Overcoats.	Blouses.	Dress coats.	Fatigue jackets.	Uniform pants.	Dress hats.	Fatigue caps.	Pompons.	Epaulettes, prs. of.	Snare drums.	Snare drum shells.	Snare drum heads, batter.	Snare drum heads, snare.	Snare drum snares, sets of.	Snare drum sticks, prs. of.	Snare drum sticks, prs. of 2d class.	Snare drum hooks.	Snare drum braces.	Snare drum band hoops.	Snare drum flesh hoops.	Snare drum slings.
On last annual return	11,207	7,789	113	47	47	138	30	101	58	...	...	...	...	...	16	...	520	...	...	...	...
Purchased, received upon requisition, taken up, fabricated, etc.	9,604	6,000	904	47	951	959	143	749	...	113	1	207	159	78	117	...	...	78	2	6	122
Received from organizations of the National Guard, arsenals and armories.	417	285	798	...	699	627	314	568	501	4	114	30	2	...	36	7	...	...	...	...	54
Total	21,228	14,074	1,815	47	1,697	1,724	487	1,418	559	117	115	237	161	78	169	7	520	78	2	6	176
Issued	18,755	6,108	1,069	47	1,116	1,124	47	1,054	154	117	1	207	159	78	127	...	400	78	2	6	124
Serviceable property on hand	1,404	7,296	...	...	...	...	...	...	...	...	...	...	...	...	...	7	120	...	...	...	...
Unserviceable property on hand	1,085	670	746	...	581	620	440	364	405	...	114	30	2	...	42	...	...	...	...	...	52
Sold, expended, condemned and destroyed .....	...	72	192	...	175	620	207	117	134	...	114	...	...	...	42	...	...	...	...	...	...
On hand to be accounted for, serviceable	1,404	7,296	...	...	406	...	233	187	271	...	...	30	2	...	...	7	120	...	...	...	...
On hand to be accounted for, unserviceable	1,085	598	554	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52
Total on hand to be accounted for	2,472	7,894	550	...	406	...	233	187	271	...	...	30	2	...	7	120	...	...	...	...	52

ABSTRACT B—(Continued).

	Snare-drum slings, second class.	Snare-dr' m sling-clasps.	Snare-drum ropes.	Snare-drum snare tighteners.	Fifes.	Bugles.	Bugle cords & tassels.	National colors, silk.	State colors, silk.	State colors, bunting.	Garrison, bunting.	Storm bunting.	Guidons.	Markers.	Russian flag, bunting.	Surgeon flag, bunting.	Press flag, bunting.	Color staves.	Color staves, second class.	Guidon staves.	Guidon staves, second class.	Marker staves.
On last annual return.....	...	...	444	16	...	2	...	4	2	1	2	2	13	2	1	1	1	3	...	4	...	...
Purchased, received upon requisition, taken up, fabricated, etc.....	15	12	12	5	3	4	9	9	...	3	...	25	28	...	...	...	18	...	17	...	26	
Received from organizations of National Guard, arsenals and armories.....	5	...	10	...	...	8	...	3	3	...	...	1	27	4	...	...	...	2	2	12	2	...
Total	5	15	466	23	5	13	4	16	14	1	5	3	65	34	1	1	1	23	2	33	2	26
Issued.....	5	15	131	12	5	3	4	9	9	...	2	3	25	28	...	...	...	16	...	21	...	26
Serviceable property on hand.....	...	...	327	...	...	10	...	7	5	1	...	3	32	6	...	...	...	2	5	12	...	...
Unserviceable property on hand.....	...	...	8	16	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Sold, expended, condemned and destroyed.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
On hand to be accounted for, serviceable.....	5	...	327	...	...	...	...	7	5	1	2	3	32	6	1	1	1	...	...	12	2	...
On hand to be accounted for, unserviceable.....	...	...	8	16	...	10	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Total on hand to be accounted for	5	...	327	16	...	10	...	7	5	1	2	3	40	6	1	1	1	7	2	12	2	...

ABSTRACT B — (Continued).

	Color sockets and slings.	Color cords and tassels.	Gilt eagles.	Halliards.	Signal equipments.	Surgical instruments, field cases of.	Surgical instruments, pocket cases of.	Medical cases.	Hospital knapsacks.	Field stretchers.	Hospital tents and flies.	Hospital tent poles, sets of.	Hospital tent pins.	Wall tents.	Wall tent flies.	Wall tent poles, sets of.	Wall tent pins.	"A" tents.	"A" tent poles, sets of.	"A" tent pins.
On last annual return.....	5	2	4	.....	.....	9	25	1	1	1	65	68	442	856	851	843	6,087	376	376	5,192
Purchased, received upon requisition, taken up, fabricated, etc.	18	18	16	2	7	.....	.....	.....	20	.....	.....	.....	10,500	110	.....	.....	7,500	.....	.....	13,500
Received from organizations of National Guard, arsenals and armories.....	11	4	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	7	6	117	.....	1	1	.....
Total.....	34	24	21	2	7	9	25	1	21	1	66	69	10,942	973	857	960	13,587	377	377	18,692
Issued.....	14	18	14	2	7	.....	.....	.....	20	1	56	69	10,942	20	20	20	280	.....	.....	15,752
Serviceable property on hand.....	4	.....	2	.....	.....	9	25	.....	1	.....	10	.....	.....	924	837	940	13,307	377	377	2,940
Unserviceable property on hand.....	16	6	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	.....	.....	.....	.....	.....	2,940
Sold, expended, condemned and destroyed.....	.....	.....	.....	.....	.....	9	25	1	20	1	56	69	10,942	924	837	940	13,307	377	377	15,752
On hand to be accounted for, serviceable.....	4	.....	2	.....	.....	9	25	1	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for, unserviceable.....	16	6	5	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	29	.....	.....	.....	.....	.....	.....
Total on hand to be accounted for.....	20	6	7	2	.....	9	25	1	21	1	66	69	10,942	953	837	940	13,307	377	377	15,752

ARSTRACT B — (Continued).

	Mallets.	Cocoa mats.	Tin cups.	Tin plates.	Wash-basins.	Knives.	Forks.	Spoons.	Water buckets.	Camp kettles.	Camp stools.	Bed cots, wooden.	Lanterns.	Candles, lbs. of	Pillow sacks.	Bed sacks.	Shovels.	Spades.	Rakes, wood.	Broad axes.
On last annual return.....	3	21	9,990	10,256	5,097	9,867	9,876	9,910	123	105	100	88	79	48	576	453	2	40	20	2
Purchased, received upon requisition, taken up, fabricated, etc.....																	12			
Received from organizations of National Guard, arsenals and armories.....			30												15					
Total.....	3	21	10,020	10,256	5,097	9,867	9,876	9,910	123	105	100	88	79	48	576	468	14	40	20	2
Issued.....			21	9	5	1		1									2	2		
Serviceable property on hand.....	3	21	9,999	10,247	5,092	9,866	9,876	9,909	123	105	100	88	79	48	576	468	2	32	20	2
Unserviceable property on hand.....																				
Sold, expended, condemned and destroyed.....	3	21	273	247	148	166	176	109	9	100	100	88	77	48	576	468	4	2	20	2
On hand to be accounted for, serviceable.....			9,726	10,000	4,944	9,700	9,700	9,800	114	105										
On hand to be accounted for, unserviceable.....																				
Total on hand to be accounted for.....	3		9,726	10,000	4,944	9,700	9,700	9,800	114	105		88	77				4	30	20	2

ABSTRACT B — (Continued).

	Felling axes.	Pincers, blacksmiths'.	Punches.	Anvils.	Tongs.	Nail sets.	Breast knives.	Claw-bars.	Crow-bars.	Clinchers.	Sledge hammers.	Flatters.	Schwabs.	Forge shovels.	Cold chisels.	Hand hammers.	Fullers.	Creasers.	Flat iron, lbs. of.	Square iron, lbs. of.	Steel, lbs. of.	Mattocks.
On last annual return	2	4	2	4	10	2	2	3	5	4	3	2	2	2	12	3	3	3	181	340	10	3
Purchased, received upon requisition, taken up, fabricated, etc.	12																					
Received from organizations of National Guard, arsenals and armories																						
Total	14	4	2	4	10	2	2	3	5	4	3	2	2	2	12	3	3	3	181	340	10	3
Issued	6																					
Serviceable property on hand	8	4	2	4	10	2	2	3	5	4	3	2	2	2	12	3	3	3	181	340	10	3
Unserviceable property on hand																			90	50	10	
Sold, expended, condemned and destroyed	8	4	2	4	10	2	2	3	5	4	3	2	2	2	12	3	3	3	91	290		3
On hand to be accounted for, serviceable																						
On hand to be accounted for, unserviceable																						
Total on hand to be accounted for	8	4	2	4	10	2	2	3	5	4	3	2	2	2	12	3	3	3	91	290		3

ABSTRACT B— (Continued).

	Picks and handles.	Scythe blades.	Scythe snathes.	Sickles.	Bill hooks.	Adze handles.	Machinist's lathe and implements.	Emory lathes.	Emory wheels.	Drilling machines.	Screw drivers.	Claw hammers.	Braces.	Bits, assorted.	Breast drills.	Drills, assorted.	Cross-cut saws.	Rip saws.	Panel saws.	Keyhole saws.	Buck saws.	Saw sets.
On last annual return.....	33	5	12	4	2	3	1	2	10	1	2	3	13	2	1	15	2	2	1	2	1	1
Purchased, received upon requisition, taken up, fabricated, etc.....																						
Received from organizations of National Guard, arsenals and armories.....																						
Total.....	33	5	12	4	2	3	1	2	10	1	2	3	13	2	1	15	2	2	1	2	1	1
Issued.....	6																					
Serviceable property on hand.....	27	5	12	4	2	3	1	2	10	1	2	3	13	2	1	15	2	2	1	2	1	1
Unserviceable property on hand.....				2					10													
Sold, expended, condemned and destroyed.....	27	5	12	2	2	3	1	2	10	1	2	3	13	2	1	15	2	2	1	2	1	1
On hand to be accounted for, serviceable.....																						
On hand to be accounted for, unserviceable.....																						
Total on hand to be accounted for.....	27	5	12	2	2	3	1	2	10	1	2	3	13	2	1	15	2	2	1	2	1	1

ABSTRACT B—(Continued).

	Joining planes.	Smoothing planes.	Jack planes.	Plow planes and irons.	Taps and dies.	Tap wrenches.	Vises.	Drawing knives.	Spoke shaves.	Bevels.	Hatchets.	Glue pots.	Oil stones.	Rules, 2-foot.	Squares, steel.	Trying squares.	Hand screws.	Dividers.	Pliers.
On last annual return.....	1	1	1	1	1	4	2	2	1	1	1	1	1	1	1	2	6	1	1
Purchased, received upon requisition, taken up, fabricated, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Received from organizations of National Guard, arsenals and armories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1	1	1	1	1	4	2	2	1	1	1	1	1	1	1	2	6	1	1
Issued.....	1	1	1	1	1	4	2	2	1	1	1	1	1	1	1	2	6	1	1
Serviceable property on hand.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property on hand.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sold, expended, condemned and destroyed.....	1	1	1	1	1	4	2	2	1	1	1	1	1	1	1	2	3	1	1
On hand to be accounted for, serviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for, unserviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total on hand to be accounted for.....	1	1	1	1	1	4	2	2	1	1	1	1	1	1	1	2	3	1	1

ABSTRACT B — (Continued).

	Bradawl handles.	Nippers.	Pincers, carpenters'.	Mallets, carpenters'.	Mark'g-pots & brushes.	Grindstones.	Scrapers.	Fire extinguisher.	Hand trucks.	Platform scales.	Step-ladders.	Mops and handles.	Rubber hose, feet of.	Sprinkling pots.	Packing cases.	Arm chests.
On last annual return	6	1	3	1	2	4	2	2	3	2	3	6	75	1		
Purchased, received upon requisition, taken up, fabricated, etc.															800	13
Received from organizations of National Guard, arsenals and armories.....															169	94
Total	6	1	3	1	2	4	2	2	3	2	3	6	75	1	969	107
Issued	6	1	3	1	2	4	2	2	3	1	3	6	75	1	948	17
Serviceable property on hand ..	3									1					21	90
Unserviceable property on hand									1							
Sold, expended, condemned and destroyed	3	1	3	1	2	4	2	2	2	1	3	6	75	1	21	90
On hand to be accounted for, serviceable										1						
On hand to be accounted for, unserviceable																
Total on hand to be accounted for	3	1	3	1	2	4	2	2	2	2	3	6	75	1	21	90

ABSTRACT C.

Military property of the State of New York issued to Organizations of the National Guard, during the year ending September 30, 1879.

	Remington rifles, cal. 50.	Remington bayonets.	Whitney rifles, cal. 44.	Remington carbines, cal. 50.	Non-commissioned officers' swords.	Sabres, cavalry.	Wingate indicators.	Tompson, cal. 50.	Cleaning sticks.	Card targets.	Axle stocks.	Spare poles.	Pole pads.	Trail handspikes.	Rammers and staves, 6-pdr.	Rammers and staves, 10-pdr.	Sponge heads, 6-pdr.	Sponge heads, 10-pdr.	Rammer staves.	Thumbstalls.	Lanyards and hooks.	Gunners' gimbets.	
First Brigade head-quarters.....	1						1																
Fourteenth Brigade head-quarters.....	3						3																
Department of Rifle Practice, S. N. Y.....	500	500					10																
Eighth Regiment, Infantry.....		1							3														
Ninth Regiment, Infantry.....																							
Tenth Regiment, Infantry.....																							
Eleventh Regiment, Infantry.....								650															
Thirteenth Regiment, Infantry.....	100	100						560															
Fourteenth Regiment, Infantry.....		1					100																
Sixteenth Battalion, Infantry.....		14					70			3,500													
Seventeenth Battalion, Infantry.....	308	308					30																
Twenty-third Regiment, Infantry.....		2																					
Thirty-second Regiment, Infantry.....	60	60						60															
Fifty-first Regiment, Infantry.....					11																		
Sixty-ninth Regiment, Infantry.....	100	100						100															
Seventy-first Regiment, Infantry.....		2																					
First Separate Company, Infantry.....										500													
Tenth Separate Company, Infantry.....							10																
Twelfth Separate Company, Infantry.....								100															
Nineteenth Separate Company, Infantry.....	20	20						20															
Twenty-first Separate Company, Infantry.....								100															
Twenty-fourth Separate Company, Infantry.....							10			500													
Twenty-fifth Separate Company, Infantry.....	74	74						74															
Twenty-sixth Separate Company, Infantry.....	10	10						10															
Twenty-seventh Separate Company, Infantry.....	90	90					4	10															
Twenty-eighth Separate Company, Infantry.....	69	69					10	90		1,000													
Twenty-ninth Separate Company, Infantry.....	52	52							30														
Thirtieth Separate Company, Infantry.....	52	52					6																
Thirty-first Separate Company, Infantry.....	74	74																					
Thirty-first Separate Company, Infantry.....	70	70						70															

ABSTRACT C — (Continued).

	Remington rifles, cal. 50.	Remington bayonets.	Whitney rifles, cal. 44.	Remington carbines, cal. 50.	Non-commissioned officers' swords.	Sabres, cavalry.	Wingate indicators.	Tompions, cal. 50.	Cleaning sticks.	Card targets.	Axle stocks.	Spare poles.	Pole pads.	Trail handspikes.	Rammers and staves, 6-pdr.	Rammers and staves, 10 pdr.	Sponge heads, 6 pdr.	Sponge heads, 10 pdr.	Rammer staves.	Thumbstalls.	Lanyards and hooks.	Gunners' gimlets.
Thirty-second Separate Company, Infantry.....	62	62	.....	.....	.....	.....	.....	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-third Separate Company, Infantry.....	78	78	.....	.....	.....	.....	.....	78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop B, Cavalry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop E, Cavalry.....	.....	.....	.....	70	.....	70	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop M, Cavalry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battalion Artillery, Twelfth Brigade.....	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery B, Artillery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery K, Artillery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery M, Artillery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1,670	1,673	14	70	11	86	144	2,259	55	5,500	1	9	4	10	4	4	4	16	7	5	8	2

ABSTRACT C — (Continued).

44

	Linch pins.	Quadrants, brass.	Perpendiculars, brass.	Fuse plugs.	Fuse cutters.	Prolongs.	Tar Buckets.	Water buckets.	Overcoats.	Blouses.	Uniform coats, dress.	Jackets, fatigue.	Uniform pants, dress.	Uniform pants, fatigue.	Dress hats.	Helmets.	Caps, fatigue.	Plumes.	Pompons.	Epaulettes, pairs of.
Fifth Regiment, Infantry.....									626											
Seventh Regiment, Infantry.....									592											
Eighth Regiment, Infantry.....									436											
Ninth Regiment, Infantry.....									829											
Tenth Regiment, Infantry.....									800											
Eleventh Regiment, Infantry.....									538	548										
Twelfth Regiment, Infantry.....									429											
Thirteenth Regiment, Infantry.....									597	600	100		100		100				100	
Fourteenth Regiment, Infantry.....									461	461										
Fifteenth Battalion, Infantry.....									274	250										
Sixteenth Battalion, Infantry.....									349											
Seventeenth Battalion, Infantry.....									316	308	308		308		308				308	
Twentieth Battalion, Infantry.....									250											
Twenty-first Regiment, Infantry.....									390											
Twenty-second Regiment, Infantry.....									358		46		46		46				46	
Twenty-third Regiment, Infantry.....									446	100		47	47			47				
Twenty-fifth Regiment, Infantry.....									593											
Twenty-sixth Battalion, Infantry.....									233											
Thirty-second Regiment, Infantry.....									566	600										
Thirty-fifth Battalion, Infantry.....									293	300										
Forty-seventh Regiment, Infantry.....									478	450	4		4		4				4	
Forty-eighth Regiment, Infantry.....									380	150					55				55	
Forty-ninth Regiment, Infantry.....									419											
Fifty-first Regiment, Infantry.....									483	683										
Fifty-fourth Regiment, Infantry.....									522	522										
Sixty-fifth Regiment, Infantry.....									446											
Sixty-ninth Regiment, Infantry.....									621											
Seventy-first Regiment, Infantry.....									527											
Seventy-fourth Regiment, Infantry.....									390											
First Separate Company, Infantry.....									68	68										
Second Separate Company, Infantry.....									43											
Third Separate Company, Infantry.....									86											
Fourth Separate Company, Infantry.....									67											

No. 22.]

345

ABSTRACT C — (Continued).

	Linch pins.	Quadrants, brass.	Perpendiculars, brass.	Fuse plugs.	Fuse cutters.	Prolongs.	Tar buckets.	Water buckets.	Overcoats.	Blouses.	Uniform coats, dress.	Jackets, fatigue.	Uniform pants, dress.	Uniform pants, fatigue.	Dress hats.	Helmets.	Caps, fatigue.	Plumes,	Pompons.	Epulettes, pairs of.	
Fifth Separate Company, Infantry									23												
Sixth Separate Company, Infantry									101												
Seventh Separate Company, Infantry									61												
Eighth Separate Company, Infantry									24												
Ninth Separate Company, Infantry									69												
Tenth Separate Company, Infantry									97												
Eleventh Separate Company, Infantry									36												
Twelfth Separate Company, Infantry									100												
Thirteenth Separate Company, Infantry									102												
Fourteenth Separate Company, Infantry									87	15											
Fifteenth Separate Company, Infantry									92												
Seventeenth Separate Company, Infantry									66												
Eighteenth Separate Company, Infantry									62												
Nineteenth Separate Company, Infantry									60												
Twentieth Separate Company, Infantry									96												
Twenty-first Separate Company, Infantry									100												
Twenty-second Separate Company, Infantry									97												
Twenty-third Separate Company, Infantry									82												
Twenty-fourth Separate Company, Infantry									71												
Twenty-fifth Separate Company, Infantry									75		74		74							74	
Twenty-sixth Separate Company, Infantry									74												
Twenty-seventh Separate Company, Infantry									90		74		74								
Twenty-eighth Separate Company, Infantry									74												
Twenty-ninth Separate Company, Infantry									90		90		90							90	
Thirtieth Separate Company, Infantry									70		66		66							66	66
Thirty-first Separate Company, Infantry									57		51		51							51	40
Thirty-second Separate Company, Infantry									50		60		48							48	48
Thirty-third Separate Company, Infantry									70		70		70							70	70
Third Regiment, Cavalry									62		62		62							62	62
Troop A, Cavalry									80		80		80							80	80
Troop B, Cavalry									433												
Troop C, Cavalry									59												
Troop D, Cavalry									67												
									67	67											
									80												

ABSTRACT C—(Continued).

	Blankets.	Knapsacks.	Haversacks.	Canteens.	Equipments, dress, sets of.	Equipments, fatigue, sets of.	Equipments, sets of, 2d class	Gun slings.	Gun slings, 2d class.	Cross belts, b'k leather.	Cross belts, white web.	Cross belt plates.	Waist belts, white leather.	Waist belts, white web.	Waist belts, black leather.	Waist belt plates.	Sabre belts.	Sabre belt plates.	Cartridge boxes, infantry.	Cartridge box blocks.	Cartridge boxes, cavalry.	Bayonet scabbards.	
First Brigade head-quarters									1														
Fifth Regiment, Infantry		626	626	626		65																	
Seventh Regiment, Infantry		892	892	892																			
Eighth Regiment, Infantry		436	436	436				500															
Ninth Regiment, Infantry		829	829	829		750			50	120	60												
Tenth Regiment, Infantry		800	800	800		800		800															
Eleventh Regiment, Infantry		538	538	538		490		200						60									
Twelfth Regiment, Infantry		429	429	429																			
Thirteenth Regiment, Infantry	4	537	537	537	100	450		100															
Fourteenth Regiment, Infantry		461	461	461		400																	
Fifteenth Battalion, Infantry		274	274	274																			
Sixteenth Battalion, Infantry		349	349	349		349			6														
Seventeenth Battalion, Infantry					308			308															
Twentieth Battalion, Infantry	50	250	250	250		250																	
Twenty-first Regiment, Infantry		390	390	390		390																	
Twenty-second Regiment, Infantry		567	567	567		571																	
Twenty-third Regiment, Infantry	3	504	689	689	47	642		250												300			
Twenty-fifth Regiment, Infantry		593	593	593		500																	
Twenty-sixth Battalion, Infantry		117	91	125																			
Thirty-second Regiment, Infantry		566	566	566		550		60															
Thirty-fifth Battalion, Infantry		293	293	293		250																	
Forty-seventh Regiment, Infantry		478	478	478	4	440																	
Forty-eighth Regiment, Infantry		220	172	235																			
Forty-ninth Regiment, Infantry		200	420	420		377																	
Fifty-first Regiment, Infantry		475	415	424		483							11										
Fifty-fourth Regiment, Infantry		522	522	522																			
Sixty-fifth Regiment, Infantry		446	446	446		414																	
Sixty-ninth Regiment, Infantry		621	621	621				100															
Seventy-first Regiment, Infantry		527	527	527		500																	
Seventy-fourth Regiment, Infantry		390	390	390		300																	
First Separate Company, Infantry		68	68	68																			
Second Separate Company, Infantry		49	38	52																			

ABSTRACT C — (Continued).

	Hat-plates & figures.	Cap-plates.	Sabre knots.	Carbine slings.	Carbine sockets.	Saddles.	Bridles.	Saddle cloths.	Girths.	Spurs and straps, pairs of.	Rosettes, brass.	Snare drums.	Snare drum - heads, batter.	Snare drum - heads, snare.	Snare drum - sticks, pairs of.	Snare drum-slings.	Snare drum sling-clasps.	Snare drum-ropes.	Snare drum-braces.	Snare drum - snares, sets of.	Snare drum-hooks.	Snare drum snare-tighteners.	Snare drum flesh-hoops.
Fifth Regiment, Infantry													11	9							11		
Tenth Regiment, Infantry															6								
Eleventh Regiment, Infantry												3	24	24	10	20					10	50	
Twelfth Regiment, Infantry												20	20	20	20					24	20		
Thirteenth Regiment, Infantry												1	25	15	4								
Sixteenth Battalion, Infantry												10	10	10	10	10				34	2	150	2
Seventeenth Battalion, Infantry												10	10	10	10	10							
Twenty-second Regiment, Infantry												30	50	50							200	10	
Twenty-fifth Regiment, Infantry														8									
Thirty-second Regiment, Infantry												12	12	6	6		15						
Forty-seventh Regiment, Infantry												20	20	20	20	20							
Forty-eighth Regiment, Infantry												12	12	10	12	12							
Fifty-first Regiment, Infantry												15			15						15		
Sixty-ninth Regiment, Infantry												20											
Seventy-first Regiment, Infantry																							
Seventy-fourth Regiment, Infantry													18										
Fifth Separate Company, Infantry		58																					
Sixth Separate Company, Infantry														2									
Twenty-fourth Separate Company, Infantry														2									
Twenty-fifth Separate Company, Infantry														1									
Twenty-seventh Separate Company, Infantry																							
Twenty-eighth Separate Company, Infantry		73																					
Twenty-ninth Separate Company, Infantry	51																						
Thirtieth Separate Company, Infantry																							
Thirty-first Separate Company, Infantry																							
Thirty-second Separate Company, Infantry																							
Thirty-third Separate Company, Infantry																							
Troop A, Cavalry									40														
Troop B, Cavalry								25															
Troop E, Cavalry																							
Troop G, Cavalry								75															

ABSTRACT C — (Continued).

	Snare d'm band hoops.	Fifes.	Bugles and cords.	Signal equipm'ts, sets of.	National colors, silk.	State colors, silk.	Guidons, silk.	Markers, silk.	Garrison flags, bunting.	Color staves.	Guidon staves.	Marker staves.	Color sockets & slings.	Color cords & tassels.	Gilt eagles.	Targets, stone.	Target slabs, iron.	Marking discs.	Marking brushes for discs.	Danger flags.	Danger flag poles.	Blank cartridges, 12-pdr.	Canon powder, lbs. of.	Friction primers.
Third Division head-quarters									1									13						
Fifth Division head-quarters				7																				
Eleventh Brigade head-quarters																	20							
Department of Rifle Practice, S. N. Y.					1	1	2	4				4												
Fifth Regiment, Infantry					1	1	2	4				4												
Seventh Regiment, Infantry					1	1	2	4				4												
Eighth Regiment, Infantry					1	1	2	4				4												
Twelfth Regiment, Infantry					1	1	2	4				4												
Thirteenth Regiment, Infantry	2									2	2	2	2	2	2	2								
Sixteenth Battalion, Infantry					1	1	2			2	2	2	2	2	2		9	16	16					
Seventeenth Battalion, Infantry					1	1	2			2	2	2	2	2	2									
Twentieth Battalion, Infantry					1	1	2			2	2	2	2	2	2									
Twenty-third Regiment, Infantry			5					4				4												
Twenty-fifth Regiment, Infantry					1	1	2	4				4												
Thirty-second Regiment, Infantry								4				4												
Fifty-first Regiment, Infantry					1	1	2	2		2	2	4												
Seventy-first Regiment, Infantry								2																
Seventh Separate Company, Infantry								2										3						
Eleventh Separate Company, Infantry																		3						
Thirteenth Separate Company, Infantry												2						3	4		2			
Twenty-second Separate Company, Infantry																		3						
Twenty-fourth Separate Company, Infantry																		6	8	8	4	4		
Thirtieth Separate Company, Infantry																								
Troop B, Cavalry							1				1													
Troop M, Cavalry		2					1																	
Battery B, Artillery			1																					125
Battery K, Artillery							1																76	
Battery M, Artillery																							300	1,000
State Arsenal at Albany, N. Y.									1															
State Arsenal at Buffalo, N. Y.									1															
Total	2	5	3	7	9	9	25	28	3	16	21	26	14	18	14	2	44	28	36	6	4	76	300	1,125

ABSTRACT C — (Continued).

	Metallic ball cart-ridges, 50-70.	Metallic ball cart-ridges, cal. 44.	Metallic ball cart-ridges, cal. 22.	Blank cartridges, cal. 50.	Empty shells, cal. 50.	Bullets.	Wall tents.	Wall tent files.	Wall tent pins.	Wall tent poles, upr't.	Wall tent poles, ridge.	Camp stools.	Camp kettles.	Wash basins.	Tin plates.	Tin cups.	Knives.	Spoons.	Spades.	Shovels.	Felling axes.	Picks and handles.	Arm chests.	Packing cases.
First Division head-quarters	560																							
Second Division head-quarters	280																							
Third Division head-quarters	280																							
Fifth Division head-quarters	500																							
Seventh Division head-quarters	480																							
Eighth Division head-quarters	360																							
First Brigade head-quarters	480																							
Second Brigade head-quarters	480																							
Third Brigade head-quarters	480																							
Fifth Brigade head-quarters	400																							
Sixth Brigade head-quarters	480																							
Eighth Brigade head-quarters	400																							
Tenth Brigade head-quarters	480																							
Eleventh Brigade head-quarters	480																							
Twelfth Brigade head-quarters	440																							
Fourteenth Brigade head-quarters	400																							
Fifth Regiment, Infantry	13,240																							32
Seventh Regiment, Infantry	34,280	10,000																						75
Eighth Regiment, Infantry	16,400																							14
Ninth Regiment, Infantry	31,640																							34
Tenth Regiment, Infantry	17,000		5,000																					32
Eleventh Regiment, Infantry	21,240	5,000																						35
Twelfth Regiment, Infantry	16,360	5,000											6	1	5	13								18
Thirteenth Regiment, Infantry	21,240	10,000		4,500																				30
Fourteenth Regiment, Infantry	17,880																							33
Fifteenth Battalion, Infantry	10,480																							14
Sixteenth Battalion, Infantry	13,760	5,000																						20
Seventeenth Battalion, Infantry	6,750																							7
Twentieth Battalion, Infantry	10,000						20	20	280	40	20													13
Twenty-first Regiment, Infantry	1,608	4,000																						14
Twenty-second Regiment, Infantry	22,640																							29

ABSTRACT C—(Continued).

	Metallic ball cartridges, 50-70.	Metallic ball cartridges, cal. 44.	Metallic ball cartridges, cal. 22.	Blank cartridges, cal. 50.	Empty shells, cal. 50.	Bullets.	Wall tents.	Wall tent files.	Wall tent pins.	Wall tent poles, 4pr't.	Wall tent poles, ridge.	Camp stools.	Camp kettles.	Wash basins.	Tin plates.	Tin cups.	Knives.	Spoons.	Spades.	Shovels.	Felling axes.	Picks and handles.	Arm chests.	Packing cases.	
Troop D, Cavalry.....	3,280																								
Troop E, Cavalry.....	1,900																								
Troop F, Cavalry.....	1,240																								
Troop G, Cavalry.....	2,600																								
Troop H, Cavalry.....																									
Troop I, Cavalry.....	2,200																								
Troop K, Cavalry.....	2,400																								
Troop L, Cavalry.....	1,460																								
Troop M, Cavalry.....	1,460																								
Battalion Artillery, Twelfth Brigade																									
Battery B, Artillery																									
Battery C, Artillery																									
Battery D, Artillery																									
Battery F, Artillery																									
Battery G, Artillery																									
Battery H, Artillery																									
Battery K, Artillery																					6	6	6		
Battery L, Artillery																									
Battery M, Artillery	1,460																								
Battery N, Artillery	1,760																			8					
J. W. Frazier, as per agreement.....	1,253,000																								
Total	1,856,682	71,500	5,000	4,500	500	100	20	20	280	40	20	27	6	5	9	21	1	1	8	6	6	6	20	986	

ABSTRACT D.

Military property of the State of New York, received from organizations of the National Guard, for year ending September 30, 1879.

	Remington rifles, cal. 52.	Remington bayonets.	Springfield muskets.	Springfield bayonets.	Whitney rifles, cal. 44.	Remington carbines, cal. 50.	Ballard's carbines.	Smith's carbines.	Revolvers, cal. 44.	Whitney revolvers.	Sabres, cavalry.	Sabres, Artillery.	Non-commissioned officers' swords.	Sabre bayonets.	Wiping brushes.	Wingate indicators.	Tompions.	Aiming tripods.	Reloading tools, sets of.	Bullet molds.
Seventh Regiment, Infantry.....					4											10				
Ninth Regiment, Infantry.....	2																			
Eleventh Regiment, Infantry.....	2				30									110		20		1		
Twelfth Regiment, Infantry.....			10	10																
Thirteenth Regiment, Infantry.....																4				
Sixteenth Regiment, Infantry.....			36	36																
Twenty-first Regiment, Infantry.....				5	5								9						1	
Twenty-second Regiment, Infantry.....																	500			
Twenty-fifth Regiment, Infantry.....													9						1	
Twenty-sixth Battalion, Infantry.....			50	50															1	
Twenty-seventh Regiment, Infantry.....	500	478	1	1									12		61	5		1		
Thirty-second Regiment, Infantry.....													15							
Thirty-fifth Battalion, Infantry.....			5	3									15							
Forty-seventh Regiment, Infantry.....	4															5				
Fiftieth Battalion, Infantry.....	244	247											8		34					
One Hundred and Tenth Battalion, Infantry.....	246	233														27		1		
Sixth Separate Company, Infantry.....	1	1			1											2				
Eleventh Separate Company, Infantry.....																10				
Sixteenth Separate Company, Infantry.....	54	53	40	40												10				
Twenty-first Separate Company, Infantry.....																10				
Third Regiment, Cavalry.....								92			15									
Troop A, Cavalry.....											3									
Troop B, Cavalry.....											21									
Troop D, Cavalry.....	6					74			17		14					9				
Troop E, Cavalry.....											1					10	68			
											1					1				

ABSTRACT D — (Continued).

	Cone wrenches.	National colors.	State colors.	Guidons.	Markers.	Color staves.	Color cords and tassels.	Color sockets and slings.	Guidon staves.	Marker staves.	Gilt eagles.	Knapsacks.	Haversacks.	Canteens.	Gun slings.	Carbine slings.	Carbine sockets.	Waist belts.	Waist belt plates.	Cross belts.	Cross belt plates.
Fifth Regiment, Infantry.....	218														25			8			
Ninth Regiment, Infantry.....													66					172			15
Tenth Regiment, Infantry.....												273	290		68			141	194		247
Eleventh Regiment, Infantry...															1				533	299	
Sixteenth Regiment, Infantry....															6						
Twenty-first Regiment, Infantry...															1			200	38	75	37
Twenty-second Regiment, Infantry...																		137			
Twenty-sixth Battalion, Infantry..	17	1	1			2		4				354			24			44	42		
Twenty-seventh Regiment, Infantry..		1	1	2			2								441			329	632	849	
Thirty-second Regiment, Infantry...																		613	295		
Thirty-fifth Battalion, Infantry...											1							208	118	21	
Fiftieth Battalion, Infantry.....																		288	271		
Fifty-first Regiment, Infantry....																					
Seventy-fourth Regiment, Infantry...															32			187	199		71
One Hundred and Tenth Battalion, Infantry		1	1	4		2	2								250			348	235	457	219
Second Separate Company, Infantry				2																	51
Fifth Separate Company, Infantry...				2																	
Sixth Separate Company, Infantry...				2																	
Eighth Separate Company, Infantry...				2																	
Ninth Separate Company, Infantry...				2					4					73				97	97		
Tenth Separate Company, Infantry...				2																	
Fifteenth Separate Company, Infantry				2																	
Sixteenth Separate Company, Infantry				2																	
Twenty-first Separate Company, Infantry				2						2											
Troop A, Cavalry.....							5						57	57			68				
Troop B, Cavalry.....				1													48				
Troop F, Cavalry.....	72																95				
Battery B, Artillery.....				1												1					
Battery N, Artillery.....				3																	
Total.....	307	5	3	27	4	4	4	11	12	2	1	627	57	486	848	73	211	2,844	2,728	1,830	1,030

ABSTRACT D— (Continued).

	Cartridge boxes,	Cartridge box-plates.	Cartridge box-frogs.	Cartridge box-magazines.	Bayonet scabbards.	Sabre-bayonet scabbards.	Sabre belts.	Sabre belt-plates.	Sabre knots.	Non-commissioned officers' sword-frogs.	Non-commissioned officers' sword-belts.	Non-commissioned officers' sashes.	Pistol holsters.	Blankets.	Overcoats.	Blouses.	Dress coats.	Uniform pants.	Dress hats.	Fatigue caps.	Pompons.	Epaulettes, pairs of.	Hat-plates and figures.	Drum shells.
Ninth Regiment, Infantry.....				532																				
Tenth Regiment, Infantry.....	140				3,3										212	321	166	174	100	59	87			
Eleventh Regiment, Infantry.....	473				419	110																		
Thirteenth Regiment, Infantry.....	29	138	54		104										11									5
Twenty-first Regiment, Infantry.....	262		137		40	83				4														
Twenty-second Regiment, Infantry.....	28				21					5														5
Twenty-fifth Regiment, Infantry.....	52				49						9													
Twenty-sixth Battalion, Infantry.....	720	73			715				11	11					4	273	240	153	153	145	156			20
Twenty-seventh Regiment, Infantry.....	607				606				9											52				4
Thirty-second Regiment, Infantry.....	209	50			233																			20
Forty-seventh Regiment, Infantry.....																								20
Forty-ninth Regiment, Infantry.....																23								
Fiftieth Battalion, Infantry.....	264				311												58	61	84		46	85		6
Fifty-first Regiment, Infantry.....	35	33			13				5		3			53	29									
Sixty-ninth Regiment, Infantry.....																								15
Seventy-first Regiment, Infantry.....																								29
Seventy-fourth Regiment, Infantry.....					255																			
One Hundred and Tenth Battalion, Infantry.....	184				303									74		247	224	236		238	206	123		6
Fifth Separate Company, Infantry.....																								
Sixth Separate Company, Infantry.....					100											100								
Seventh Separate Company, Infantry.....															94									
Sixteenth Separate Company, Infantry.....	93	20			89											54		54	50	52	54			2
Twenty-second Separate Company, Infantry.....																74								2
Twenty-sixth Separate Company, Infantry.....																								
Third Regiment, Cavalry.....						54	57																	
Troop B, Cavalry.....	52					42	43									67								
Troop D, Cavalry.....						12																		
Troop E, Cavalry.....								19																
Troop F, Cavalry.....	4	5				41	41	10					73											
Battery B, Artillery.....														55										
Total.....	3,235	309	254	689	3,586	193	149	140	29	160	11	12	90	182	417	518	798	699	627	314	568	501	181	114

ABSTRACT D — (Continued).

46

	Drum heads, batter.	Drum heads, snare.	Drum slings.	Drum sticks, prs. of.	Drum ropes.	Bugles.	Saddles.	Bridles.	Saddle cloths.	Girths.	Martingales.	Surcingles.	Cruppers.	Curb bits.	Curb chains.	Saddle bags.	Valise saddle trees.	Spurs, pairs of.	Pendulum hausses and pouches.	Hooks and lanyards.	Thumbstalls.	Sponge heads.	
Fifth Regiment, Infantry.....	23			5	6																		
Ninth Regiment, Infantry.....			4			5																	
Thirteenth Regiment, Infantry.....			40	18																			
Twenty-seventh Regiment, Infantry.....				3																			
Fiftieth Battalion, Infantry.....			6	6																			
One Hundred and Tenth Battalion, Infantry.....	2	2			2																		
Sixth Separate Company, Infantry.....																							
Sixtieth Separate Company, Infantry.....																							
Twenty-second Separate Company, Infantry.....					2																		
Troop A, Cavalry.....						2	57	55	42	44	48		54	48	48								
Troop B, Cavalry.....									84									36	33				
Troop D, Cavalry.....																							
Troop F, Cavalry.....							14	9						3		62	1						
Battery B, Artillery.....						1			14											4	8	5	
Battery D, Artillery.....																							
Battery F, Artillery.....																							3
Battery K, Artillery.....									6														
Battery N, Artillery.....												75											
Total.....	30	2	54	36	10	8	71	64	146	44	48	75	54	51	48	62	1	69	4	8	5	3	

ABSTRACT D—(Continued).

	Case shot, 10-pdr.	Shell, 10-pdr.	Shell, 2 9-10 inch.	Metallic ball cartridges 50-70.	Primer.	Port-fire stock cases.	Hospital tents.	Hospital tent poles— sets of.	Wall tents.	Wall tent flies.	Wall tent ridges.	Wall tent uprights.	"A"-tents.	"A"-tent poles—sets of.	Target slabs.	Camp stools.	Bed sacks.	Arm chests.	Packing cases.	Cap pouches.	Bayonet scabbard frogs.
Seventh Regiment, Infantry.....									110		110	220						17	1		
Ninth Regiment, Infantry.....																		25	2		
Tenth Regiment, Infantry.....																		12	168		
Eleventh Regiment, Infantry.....																		1			
Twelfth Regiment, Infantry.....																		15	17		
Fourteenth Regiment, Infantry.....																		10			
Sixteenth Regiment, Infantry.....																		19	1		
Twenty-first Regiment, Infantry.....					24,000												15			63	
Twenty-second Regiment, Infantry.....																		3	1	260	
Twenty-sixth Battalion, Infantry.....																		12	29	183	
Twenty-seventh Regiment, Infantry.....									1		1	2						1	1	103	
Thirty-second Regiment, Infantry.....																		11	11	180	
Thirty-fifth Battalion, Infantry.....																					
Forty-seventh Regiment, Infantry.....							1	1	6	6	6	12	1	1							
Forty-ninth Regiment, Infantry.....																					
Fiftieth Battalion, Infantry.....																		7	1		
Seventy-fourth Battalion, Infantry.....																		1	1		
One Hundred and Tenth Battalion, Infantry.....				1,644											2	27		6	6	17	
Sixth Separate Company, Infantry.....																			3		100
Seventh Separate Company, Infantry.....																			3		
Ninth Separate Company, Infantry.....																			1		
Eleventh Separate Company, Infantry.....																			3		
Sixteenth Separate Company, Infantry.....																					32
Twenty-second Separate Company, Infantry.....																		1			
Twenty-sixth Separate Company, Infantry.....																			1		
Troop D, Cavalry.....																				1	
Troop F, Cavalry.....																				3	
Battery B, Artillery.....																				3	
Battery C, Artillery.....																				1	
Battery D, Artillery.....	280	20																		1	
Battery F, Artillery.....			18																	1	
Battery K, Artillery.....						4														2	
Battery N, Artillery.....																				2	
Total.....	280	20	18	1,644	24,000	4	1	1	117	6	117	234	1	1	2	27	15	94	163	994	100

ABSTRACT E.

Abstract of military property received, and remaining on hand at the New York State Arsenal at Albany, for the year ending September 30, 1879.

	Caissons.	Gun carriages.	Gunners' haversacks.	Lanyards and hooks.	Rammers and sponges.	Rammers and staves.	Sponge buckets.	12-pdr. mt. howitzer.	Tar buckets.	Trail handspikes.	Bridles.	Blank cartridges cal.58.	Hand grenades.	Canister shot, 12-pdr.	Metallic ball ctgs. 50-70.	Blank cartridges cal.50.	Blank cartridges 12pdr.	Canister shot, 6-pdr.	Powder, lbs. of.	6-pdr. U. S. (brass gun.)
On hand last annual return	4	3	2	2	5	4	2	2	7	4	5	1,000	120	96	8,380	1,000	32	56	325	5
Received from Chief of Ordnance																				
Total to be accounted for.....	4	3	2	2	5	4	2	2	7	4	5	1,000	120	96	8,380	1,000	32	56	325	5

ABSTRACT E — (Continued).

	Guidons.	Non-comm'd officers' sashes.	Snare drums, unserviceable.	Garrison flag.	Arm chests.	Canteens.	Barrels.	Tin cups.	Tin pans.	Bollers.	Baskets.	Hatchets.	Knapsacks.	Wall tents.	Enfield rifles.	Remington rifles, cal. 50.	Remington carbines.	Smith's carbines.	Fatigue caps.	Pompons.
On hand last annual return.....	1	4	5	1	10	66	14	131	26	13	20	4	103	3	65	132	184	60	27	13
Received from Chief of Ordnance.....	...	...	...	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total to be accounted for.....	1	4	5	2	10	66	14	131	26	13	20	4	103	3	65	132	184	60	27	13

ABSTRACT F.

Military property in possession of organizations of the National Guard of the State of New York.

	Remington B. L. rifles, cal. 50.	Remington bayonets.	Remington B. L. rifles, cal. 22.	Whitney rifles, cal. 44.	Cadet muskets.	Sharp's special military rifle.	Springfield muskets.	Springfield bayonets.	Remington B. L. carbines, cal. 50.	Revolvers.	Cavalry pistols.	Sub-cal. barrels, cal. 22.	Non-comm'd officers' swords and frogs.	Cavalry sabres.	Artillery sabres.	Wingate indicators.	Tompions, cal. 50.	Card targets.	Aiming tripods.	Cleaning brushes.	Screwdrivers (Rem.).
Fifth Regiment, Infantry	590	590	2	10												30	582		1		
Seventh Regiment, Infantry	995	995	10													50	955				
Eighth Regiment, Infantry*	500	500	4																		
Ninth Regiment, Infantry	648	628																			
Tenth Regiment, Infantry	800	804	1			1													1	74	243
Eleventh Regiment, Infantry	557	534	4										6			10	1,208				
Twelfth Regiment, Infantry	428	428	6													29	177		1	216	440
Thirteenth Regiment, Infantry	602	600	4													26	344		1	258	369
Fourteenth Regiment, Infantry	374	379	2													17					
Fifteenth Battalion, Infantry	247	246	2													25					
Sixteenth Battalion, Infantry	398	392	14													70	191	3,000		161	262
Seventeenth Battalion, Infantry	308	308											9			20					
Eighteenth Battalion, Infantry	260	260	3					1								50	174				25
Nineteenth Battalion, Infantry	478	478	2													30			1		
Twenty-first Regiment, Infantry	500	500	8													10			1		
Twenty-second Regiment, Infantry	692	692	8	200		15	15				2								1		
Twenty-third Regiment, Infantry	460	460	2													50					
Twenty-fifth Regiment, Infantry	199	196	2										12								
Twenty-sixth Battalion, Infantry	199	196	2										6								
Thirty-second Regiment, Infantry	478	479	2	6												30	60				
Thirty-fifth Battalion, Infantry	200	199	4													30					
Forty-seventh Regiment, Infantry	509	506	2													25			1	20	20
Forty-eighth Regiment, Infantry	481	466	2										12			30					
Forty-ninth Regiment, Infantry	370	370	2													15					
Fifty-first Regiment, Infantry	664	698											27			2					
Fifty-fourth Regiment, Infantry	491	491											10								
Sixty-fifth Regiment, Infantry	305	303	2									2				29			1	134	205
Sixty-ninth Regiment, Infantry	559	559														30					
Seventy-first Regiment, Infantry	662	661	2														100		1	200	513
Seventy-fourth Regiment, Infantry	317	317					40													200	238
First Separate Company, Infantry	75	75									71		15	39	30					72	72

ABSTRACT F (Continued).

	Remington B. L. rifles, cal. 50.	Remington bayonets.	Remington B. L. rifles, cal. 22.	Whitney rifles, cal. 44.	Cadet muskets.	Sharp's special mil- itary rifle.	Springfield muskets.	Springfield bayonets.	Remington B. L. car- bines, cal. 50.	Revolvers.	Cavalry pistols.	Sub-cav. barrels, cal. 22.	Non-comm'd officers' swords and frogs.	Cavalry sabres.	Artillery sabres.	Wingate indicators.	Tompson, cal. 50.	Card targets.	Aiming tripods.	Cleaning brushes.	Screwdrivers (Rem.).
Second Separate Company, Infantry.....	80	80														10		500			
Third Separate Company, Infantry.....	99	99														10				71	98
Fourth Separate Company, Infantry*.....	66	67														8				4	
Fifth Separate Company, Infantry.....	60	60														10					
Sixth Separate Company, Infantry.....	99	99														10					
Seventh Separate Company, Infantry.....	100	100														10					25
Eighth Separate Company, Infantry.....	55	55														10					
Ninth Separate Company, Infantry.....	70	75		1			12	12								10	141	1,200	1	75	75
Tenth Separate Company, Infantry.....	100	100														10				44	43
Eleventh Separate Company, Infantry.....	83	77														10					
Twelfth Separate Company, Infantry.....	98	100														10	100				
Thirteenth Separate Company, Infantry.....	100	100														10				89	100
Fourteenth Separate Company, Infantry.....	100	100										6	1			19					
Fifteenth Separate Company, Infantry.....	100	100	1													10					
Seventeenth Separate Company, Infantry.....	79	79		1												10					9
Eighteenth Separate Company, Infantry.....	60	60											6			10	60			53	50
Nineteenth Separate Company, Infantry.....	80	80											4								
Twentieth Separate Company, Infantry.....	97	97														10					
Twenty-first Separate Company, Infantry.....	95	95																			
Twenty-second Separate Company, Infantry.....	100	100														10					
Twenty-third Separate Company, Infantry.....	79	79														10	57			85	88
Twenty-fourth Separate Company, Infantry.....	70	70														10	43			79	79
Twenty-fifth Separate Company, Infantry.....	74	74														10				70	70
Twenty-sixth Separate Company, Infantry.....	70	70														10	70				
Twenty-seventh Separate Company, Infantry.....	90	90														10		400			
Twenty-eighth Separate Company, Infantry.....	69	69														6					
Twenty-ninth Separate Company, Infantry.....	52	52																			
Thirtieth Separate Company, Infantry.....	74	77																			
Thirty-first Separate Company, Infantry.....	70	70															70			70	70
Thirty-second Separate Company, Infantry.....	62	62																			
Third Regiment, Cavalry.....									96												
Troop A, Cavalry.....									75	26				400					1		
														61							

Troop B, Cavalry.....	6								74	36				25	10	75					
Troop C, Cavalry.....									57					81							
Troop D, Cavalry.....									74					50							
Troop E, Cavalry.....									50					50	10					45	
Troop F, Cavalry.....									98					82		89					
Troop G, Cavalry.....									75					65		10					
Troop H, Cavalry.....									50					48						46	
Troop I, Cavalry.....									57					71							
Troop K, Cavalry.....									80					64							
Troop L, Cavalry.....				1					83					83							
Troop M, Cavalry.....									70					70		70					
Battalion Artillery, Twelfth Brigade.....														92							
Battery B, Artillery.....														55							
Battery C, Artillery.....														91							
Battery D, Artillery.....														75							
Battery E, Artillery.....	18	18												88							
Battery F, Artillery.....																					
Battery G, Artillery.....														90							
Battery H, Artillery.....														14							
Battery K, Artillery.....														61							
Battery L, Artillery.....														87							
Battery M, Artillery.....	30			1										58							
Battery N, Artillery.....														115	10					1	
									75					11							
Total	16,568	16,568	4	101	200	1	67	28	1014	62	71	4	114	1,353	673	842	5,088	5,100	13	1,975	3,185

* All the property of this command was destroyed by fire on the 15th day of June, 1879.

ABSTRACT F — (Continued).

	Carbine wipers.	Cleaning sticks.	Drum-major batons.	Bass drums.	Bass drum heads.	Bass drum sticks.	Snare drums.	Snare drum heads, bat- ter.	Snare drum heads, snare.	Snare drum snare, sets of.	Snare drum ropes.	Snare drum sticks, pairs of.	Snare drum slings.	Snare drum braces.	Snare drum hooks.	Snare drum stick car- riages.	Snare drum snare tight- eners (brass).	Bugles.	Bugle cord and tassels.	Fifes.	Overcoats.	Blouses.	Uniform coats, dress.	
Fifth Regiment, Infantry.....		8					20	3			12	26	12									626		
Seventh Regiment, Infantry.....							30	15	14		7											892		
Eighth Regiment, Infantry.....																						436		
Ninth Regiment, Infantry.....							20					6	20								10	829		
Tenth Regiment, Infantry.....			1				24	12	1	7	2	29	19	90	180		13					800	1,262	912
Eleventh Regiment, Infantry.....							22	4		5	5	10	21		40							538	548	
Twelfth Regiment, Infantry.....							20	28	37	25	18	20	20	33	37							429		
Thirteenth Regiment, Infantry.....							25	2	2	3	1											526	589	86
Fourteenth Regiment, Infantry.....							15				1			17								461	461	
Fifteenth Battalion, Infantry.....							11				3	14	14									274	250	
Sixteenth Battalion, Infantry.....							15	18	9	1	2		19	130								349	460	163
Seventeenth Battalion, Infantry.....							15					5	5									308	308	310
Twentieth Battalion, Infantry.....							14	12	12		5	10 $\frac{1}{2}$	14									129	300	
Twenty-first Regiment, Infantry.....							10	22	8		8	8	8					1	1			390	455	
Twenty-second Regiment, Infantry.....										6												358		46
Twenty-third Regiment, Infantry.....							20															446	100	
Twenty-fourth Regiment, Infantry.....							15			6	10	28	19	44							5	593	706	344
Twenty-fifth Regiment, Infantry.....												3 $\frac{1}{2}$										233		
Twenty-sixth Battalion, Infantry.....			1	2	1		4				10	13	12								6	566	600	
Thirty-second Regiment, Infantry.....							11					10	6								6	293	300	
Thirty-fifth Battalion, Infantry.....				1			20	9	17		18	20	20	20								478	450	64
Forty-seventh Regiment, Infantry.....							23	9	7			14	27									195	450	55
Forty-eighth Regiment, Infantry.....							16	14	8	9	4	24	14	64	51	20						420	400	63
Forty-ninth Regiment, Infantry.....							31	28			24	17										483		
Fifty-first Regiment, Infantry.....							20	17			5	12						1	1			522	522	
Fifty-fourth Regiment, Infantry.....							15	15	15	2		15	18								2	446	424	453
Sixty-fifth Regiment, Infantry.....							39					51	35									621		100
Sixty-ninth Regiment, Infantry.....							29															527		
Seventy-first Regiment, Infantry.....							16	18	6	11	6	12	11	200	375						10	390		
Seventy-fourth Regiment, Infantry.....												2	2									87	68	75
First Separate Company, Infantry.....												2	2									43		88
Second Separate Company, Infantry.....												2	2									86	100	38
Third Separate Company, Infantry.....												2	2		1									67
Fourth Separate Company, Infantry.....												2	2											

ABSTRACT F — (Continued).

	Fatigue coats.	Uniform pants.	Dress hats.	Fatigue caps.	Helmets.	Pompons.	Plumes.	Epaulettes, pairs of.	National colors.	State colors.	Guidons, infantry.	Guidons, cavalry.	Guidons, artillery.	Markers.	Garrison flags.	Camp colors & staves.	Artill'y colors & staves.	Color cords & tassels.	Color sockets & belts.	Color staves.	Color covers.	Guidon staves.
Fifth Regiment, Infantry									2	2	2			4				1	2			
Seventh Regiment, Infantry									1	1	1			4				1	2			
Eighth Regiment, Infantry									1	1	1			4				1	2			
Ninth Regiment, Infantry									1	1	1			4				1	2			
Tenth Regiment, Infantry		890	900					890	3	3	3			4				1	2			
Eleventh Regiment, Infantry									3	3	3			4				1	2			
Twelfth Regiment, Infantry									2	2	2	10		2				1	2			
Thirteenth Regiment, Infantry		86	86			86			2	2	2	6		2				1	2			
Fourteenth Regiment, Infantry									1	1	1			4				1	2			
Fifteenth Battalion, Infantry									1	1	1			4				1	2			
Sixteenth Battalion, Infantry		154	155			149		153	2	2	2			4				4	2	2	2	2
Seventeenth Battalion, Infantry		313	308		314	308			2	2	2			4				4	2	2	2	2
Twentieth Battalion, Infantry									1	1	1			4				1	2			
Twenty-first Regiment, Infantry									1	1	1			4				1	2			
Twenty-second Regiment, Infantry		46	46			46			2	2	2			4	1			2	2			
Twenty-third Regiment, Infantry									2	2	2			4	1			2	2			
Twenty-fifth Regiment, Infantry		488	60		283	60			1	1	1			4	1			2	2			
Twenty-sixth Regiment, Infantry									1	1	1			4				2	2			
Thirty-second Regiment, Infantry		114			62				1	1	1			4				2	2		2	
Thirty-fifth Battalion, Infantry									1	1	1			4				2	2			
Forty-seventh Regiment, Infantry		4	4			4			2	2	2			4				2	2			
Forty-eighth Regiment, Infantry		55	55			55			1	1	1			4	1			2	2			
Forty-ninth Regiment, Infantry		63	63			63			1	1	1			4	1			2	2			
Fifty-first Regiment, Infantry									1	1	1			4	1			2	2			
Fifty-fourth Regiment, Infantry									2	2	2			4	1	5		2	2			
Sixty-fifth Regiment, Infantry		412	422		346	392		382	2	2	2			4				2	2			
Sixty-ninth Regiment, Infantry		100	100			100		100	1	1	1			4				2	2			
Seventy-first Regiment, Infantry									2	2	2			4				2	2			
Seventy-fourth Regiment, Infantry									2	2	2			4				2	2			
First Separate Company, Infantry		72	75		67	74		71	2	2	2			4				2	2			
Second Separate Company, Infantry		43	70			79		75	2	2	2			4				2	2			
Third Separate Company, Infantry		192	9			23		12	2	2	2			4				2	2			
Fourth Separate Company, Infantry		67	67			67		67	2	2	2			4				2	2			

ABSTRACT F — (Continued).

	Fatigue coats.	Uniform pants.	Dress hats.	Fatigue caps.	Helmets.	Pompons.	Plumes.	Epaulettes, pairs of.	National colors.	State colors.	Guidons, infantry.	Guidons, cavalry.	Guidons, artillery.	Markers.	Garrison flags.	Camp colors & staves.	Artillery colors & staves.	Color cords & tassels.	Color sockets & belts.	Color staves.	Color covers.	Guidon staves.	
Sixth Separate Company, Infantry.....	100	100																					
Seventh Separate Company, Infantry.....	95																						
Eighth Separate Company, Infantry.....	51	50	53			33		52															
Ninth Separate Company, Infantry.....	74	71					60																
Eleventh Separate Company, Infantry.....	81	79	80			81	51	73															
Twelfth Separate Company, Infantry.....																							
Thirteenth Separate Company, Infantry.....	100	100	100			100		100	1	1													
Fourteenth Separate Company, Infantry.....	203	97	105			93																	
Fifteenth Separate Company, Infantry.....	99	100				83		100															
Seventeenth Separate Company, Infantry.....																							
Eighteenth Separate Company, Infantry.....	60			60																			
Nineteenth Separate Company, Infantry.....																							
Twentieth Separate Company, Infantry.....	99	116	10			97																	
Twenty-first Separate Company, Infantry.....	99	90																					
Twenty-second Separate Company, Infantry.....	100	100				100																	
Twenty-third Separate Company, Infantry.....	81	81				81																	
Twenty-fourth Separate Company, Infantry.....	70	70	66			70																	
Twenty-fifth Separate Company, Infantry.....	74		74																				
Twenty-sixth Separate Company, Infantry.....	64	60	64			60																	
Twenty-seventh Separate Company, Infantry.....	87	87				87																	
Twenty-eighth Separate Company, Infantry.....	66	66	76					66															
Twenty-ninth Separate Company, Infantry.....	51	51				51		40															
Thirtieth Separate Company, Infantry.....	48	89	75			48		108															
Thirty-first Separate Company, Infantry.....	70	70				70																	
Thirty-second Sep. Company, Infantry.....								62															
Third Regiment Cavalry.....												10											
Troop A, Cavalry.....												3											
Troop B, Cavalry.....												1											
Troop C, Cavalry.....												1											
Troop E, Cavalry.....												1											
Troop F, Cavalry.....	50											1											
Troop G, Cavalry.....					14		14					1											
Troop H, Cavalry.....	48			38								1											

ABSTRACT F— (Continued).

	Knapsacks.	Haversacks.	Canteens.	Blankets, infantry.	Rubber blankets.	Gun slings.	Carbine slings.	Carbine swivels.	Carbine sockets.	Band equipm'ts, sets of.	Infantry equipments, sets of.	Infantry equipments, undress.	Bayonet scabbards and frogs.	Waist belts.	Waist belt plates.	Cross belts.	Cross belt plates.	Cartridge boxes, inf'y.	Cartridge box belts and plates.	Cartridge boxes, cav'ry.	
Fifth Regiment, Infantry	626	626	626			552					65										
Seventh Regiment, Infantry	892	892	892			990															
Eighth Regiment, Infantry	496	496	496			500															
Ninth Regiment, Infantry	829	829	829			628							750	750	750			750			
Tenth Regiment, Infantry	800	800	800	336		800				38	800		830	890	932		854	929	900		
Eleventh Regiment, Infantry	538	538	516			532							490	490	490			490			
Twelfth Regiment, Infantry	429	429	429			424															
Thirteenth Regiment, Inf'y	530	537	536			592					86	535									
Fourteenth Regiment, Inf'y	461	461	461										539	675	625	478	254	539			
Fifteenth Battalion, Inf'y	319	274	274										210	210	210			210			
Sixteenth Battalion, Inf'y	349	349	349			433					350	349	1		1			11			
Seventeenth Battalion, Inf'y						308					308			332	332	616	304				
Twentieth Battalion, Inf.	144	97	132	50		273					250		283	270	270			286			
Twenty-first Regiment, Inf'y	390	390	390			381							753	769	852	567	322	825	357		
Twenty-second Reg., Inf'y	567	567	567			408					571										
Twenty-third Reg., Inf'y	504	395	538			692															
Twenty-fourth Regiment, Inf'y	593	593	591	238		404						500		616	446	1,076	520	505			
Twenty-fifth Battalion, Inf'y	117	91	125			211							198	184				186			
Thirty-second Reg., Inf'y	566	566	566			60							550	185	215	25		184			
Thirty-fifth Battalion, Inf'y	293	293	293										500			59	24	184			
Forty-seventh Reg., Inf'y	478	478	478			509							440								
Forty-eighth Reg., Inf'y	220	172	235			788							443								
Forty-ninth Regiment, Inf'y	412	420	420										732		6	90					
Fifty-first Regiment, Inf'y	483	483	483			516							930	433	249	1,109	378	436			
Fifty-fourth Regiment, Inf'y	522	522	522										982	885	830	942	449	562			
Sixty-fifth Regiment, Inf'y	446	446	446			303							702	807	746	725	345	709			
Sixty-ninth Regiment, Inf'y	621	621	621			582							350	350	350	700	350	350			
Seventy-first Regiment, Inf'y	527	527	527			569							500	500	500			500			
Seventy-fourth Reg., Inf'y	390	390	390			317							756	330	400	295	273	622			
First Separate Co., Inf'y	68	68	68									75			1						
Second Separate Co., Inf'y	49	38	52										80	70	68	156	79	80			
Third Separate Co., Inf'y	86	86	86										100	96	96	6		100			
Fourth Separate Co., Inf'y	67	67	67										67	67	67			67			
Fifth Separate Co., Inf'y	29		31			58						59			48		46				
Sixth Separate Co., Inf'y		100	100	94		99							200	160	100			200			

ABSTRACT F — (Continued).

	Drummers' waist-belts.	Cap pouches.	Pistol holsters.	Non-commissioned-officers' belts & plates.	Sabre knots.	Sabre belt and plates.	Horse equipm'ts, sets	Saddles, cavalry.	Saddles, artillery.	Saddle cloths.	Saddle blankets.	Bridles.	Curb bits.	Curb chains.	Martingales.	Cruppers.	Girths.	Stirrups, pairs of.	Stirrup straps, pairs of.	Sweat leathers, pairs of.	Surcingle.	Belly bands.	Spurs and straps, pairs.	Harness, sets, 2-horse wheel.	
Tenth Regiment, Infantry.....				12																					
Sixteenth Battalion, Infantry.....	17																								
Twenty-fifth Regiment, Infantry.....		23																							
Forty-ninth Regiment, Infantry.....	20																								
Thirteenth Separate Company, Infantry.....				6																					
Twenty-eighth Sep. Company, Infantry.....		66																							
Third Regiment, Cavalry.....			26			400		400		400		400	400	400	400	400						400			
Troop A, Cavalry.....						50		50		125		75	71	57	75	75								50	
Troop B, Cavalry.....			36			60		64		64		64	62	62	64	64								48	
Troop C, Cavalry.....						90	60	2		60		2			2	2								62	
Troop D, Cavalry.....						73		93		100		100			100	79								48	
Troop E, Cavalry.....						50	50	50		50		50					49							25	
Troop F, Cavalry.....						83	73	67		90	54		17	14			43							13	
Troop G, Cavalry.....						75	64	73		138		74					73					53		8	
Troop H, Cavalry.....						56	48			45												40			
Troop I, Cavalry.....						60	63	64		63		64	63	63			63								
Troop K, Cavalry.....						80	70																		
Troop L, Cavalry.....						85	85		85		82		80	80	76	80	83								
Troop M, Cavalry.....						65	70	70									75								
Battalion Artillery, Twelfth Brigade.....						89		24		17	63						20								
Battery B, Artillery.....						125			14	14	55		22				14	14	14						16
Battery C, Artillery.....						100			12	12	59														24
Battery D, Artillery.....						80			18	18	32						18								6
Battery F, Artillery.....						45		7	7	14	14						26								6
Battery G, Artillery.....						100			15	14	29						15	30	30			1			6
Battery H, Artillery.....						80			14	14	53														6
Battery K, Artillery.....									15	18	59		15			15									13
Battery L, Artillery.....						48			14	13	23														12
Battery M, Artillery.....						107			15	15	32														12
Battery N, Artillery.....									75	74															4
Total.....	37	89	62	18	358	198	428	357	199	1,433	575	1,139	693	672	644	808	612	121	121	77	53	541	746	116	

ABSTRACT F — (Continued).

	Harness, sets of 2 horse lead.	Hames.	Breast straps.	Halters and straps.	Halter chains.	Baldrieks.	Nosebags.	Whips.	Wheel traces.	Lead traces.	3-inch steel guns.	6-pdr. brass guns.	10-pdr. Parrott guns.	20-pdr. Parrott guns.	12-pdr. field howitzers.	Gating guns, cal. 50.	Gunners' perpendicular and pouch.	Quadrant, brass.	Pendulum hausse and pouch.	Breech sights.	Gun carriages.	Carriage lumbers.	Caissons.	Caisson lumbers.
Twenty-fourth Separate Company, Infantry.....												1									1	1		
Troop C, Cavalry.....			3																					
Troop F, Cavalry.....						15																		
Battalion Artillery, Twelfth Brigade.....	15			24			15	4				4	4											
Battery B, Artillery.....	24		14	48			48	24							6						8	8	8	8
Battery C, Artillery.....	ccccc						33	16				4									4	4	4	4
Battery D, Artillery.....	ccccc			33			42	16				4									4	4	4	4
Battery E, Artillery.....	ccccc	3	1	31			10	16				4									4	4	4	4
Battery F, Artillery.....	ccccc		15	33			32	11				3	3								5	5	5	5
Battery G, Artillery.....	ccccc																				8	8	8	8
Battery H, Artillery.....	ccccc		15					24			6										6	6	6	6
Battery K, Artillery.....	ccccc						2	17				3					1	1			4	4	4	4
Battery L, Artillery.....	ccccc						30	16				4									4	4	4	4
Battery M, Artillery.....	ccccc		15	31	3																4	4	4	4
Battery N, Artillery.....	ccccc		75					8													4	4	4	4
Total.....	112	2	137	189	3	15	212	152	4	2	10	14	18	2	16	4	1	1	38	8	58	58	50	50

ABSTRACT F — (Continued).

	Gating gun carriages.	Gating gun limbers.	Gating gun feed cases.	Axle stock.	Forges.	Sponge buckets.	Tar buckets.	Fuse gauges.	Fuse plugs.	Fuse wrenches.	Fuse cutters.	Fuse knives.	Gunners' gimlets.	Gunners' haversacks.	Gunners' pincers.	Gunners' tube pouches.	Hooks and lanyards.	Trail handspikes.	Tow-hooks.	Drag-ropes.	Priming wires.	Prolongs.	Tarpaulins.	Thumbstalls.	
Battalion Artillery, Twelfth Brigade				3	1	13	8	6					6	17		36	15	23			6	8		6	8
Battery B, Artillery					1	6	13						9	13	5	12	18	12			9	6		12	14
Battery C, Artillery							4						12	4		4	8	8			4	4		4	4
Battery D, Artillery							4						4	4		4	8	8			4	4		4	4
Battery E, Artillery							15						4	4		4	8	8			4	4		4	4
Battery F, Artillery							5						4	4		13	8	8		3	4	4		4	4
Battery G, Artillery							5						4	4		6	8	15			4	4		4	4
Battery H, Artillery							6						12	12	12	8	8	24	18		12	6		12	12
Battery K, Artillery							6	6	6	6			4	4		5	8	6			5	4		7	4
Battery L, Artillery							9						4	4		5	8	16			9	4		8	7
Battery M, Artillery	4						4						4	4		12	12	8			4			4	4
Battery N, Artillery	4	4	80			4	4						4	4		4	4	16		4				8	7
Total	4	4	80	3	1	51	79	12	6	6	6	12	43	83	17	115	87	137	18	7	68	50	59	57	

ABSTRACT F—(Continued).

	Tompions and straps.	Vent covers.	Vent punches.	Worms and staves.	Rammers and sponges.	Sponge and rammer staves.	Sponges, extra.	Sponge covers.	Pole pads.	Pole yokes.	Spare poles.	Spare wheels.	Leg guards.	Water buckets.	Cushions for limber chests	Lifting jacks.	Reloading tools, sets of.	Metallic ball cartridge, cal. 44.	Metallic ball cartridges, 50-50.
Eighth Regiment, Infantry																	1	19,500	
Tenth Regiment, Infantry														10				4,000	
Eleventh Regiment, Infantry																	1		
Twelfth Regiment, Infantry																			
Thirteenth Regiment, Infantry																		2,500	
Sixteenth Battalion, Infantry																	1	1,500	
Twentieth Battalion, Infantry																		1,000	
Twenty-first Regiment, Infantry																		1,440	
Twenty-sixth Battalion, Infantry																		1,150	
Thirty-fifth Battalion, Infantry																		1,000	
Forty-eighth Regiment, Infantry																	1	1,000	
Forty-ninth Regiment, Infantry																	1	100	
Seventy-fourth Regiment, Infantry																		1,200	
Third Separate Company, Infantry																		2,000	
Ninth Separate Company, Infantry																		2,000	
Seventeenth Separate Company, Infantry																		1,500	
Twenty-first Separate Company, Infantry																			
Troop K, Cavalry				8	19	16		2	16	8	8	8	26		24				
Battalion Artillery, Twelfth Brigade				8	12				12	6	3	6	12	12					
Battery B, Artillery	6	6		4	6				12	6	3	4	12	4					
Battery C, Artillery	4	4		1	4		5	6	8	4	4	4	4	7	12				
Battery D, Artillery				4	4					4	4	4	4	12	12				
Battery E, Artillery	4	4	4							4	4	4	4	12	12				
Battery F, Artillery				10	4					4	4	4	4						
Battery G, Artillery				4	4					4	4	4	4						
Battery H, Artillery		7		10	4				12	14		4	4						
Battery K, Artillery	6	6	12	3	9	2			12	6	6	4	4	24	8	1			
Battery L, Artillery		6		3	9					1	1	4	4	8	16				
Battery M, Artillery	4	4		2	9				8	8	4	4	4	16	12	1		700	440
Battery N, Artillery					6								4			1			
Total	30	35	16	46	87	18	5	6	34	64	41	38	110	93	76	2	10	40,590	440

ABSTRACT F—(Continued).

	Metallic ball cartridges, 50-70.	Metallic blank cartridges, cal. 50.	Metallic shells.	Bullets.	Center-fire primers.	Solid shot, 6-pdr.	Solid shot, 10-pdr.	Shells, for 3-inch guns.	Shells, for 6-pdr. guns.	Shells, for 10-pdr. guns.	Fixed ammunition for 10-pdr. parrots.	Canister, 6-pdr.	Canister, 10-pdr.	Canister, 12-pdr.	Cartridges, 10-pdr.	Cartridges, 12-pdr.	Powder, lbs. of.	Cartridge bags.	Friction primers.	Time fuze.	
Seventh Regiment, Infantry.....	11,340			4,000	8,000									24							
Ninth Regiment, Infantry.....	10,860																				
Tenth Regiment, Infantry.....		8,000																			
Eleventh Regiment, Infantry.....	14,760																				
Sixteenth Battalion, Infantry.....	5,760																				
Seventeenth Battalion, Infantry.....	2,500																				
Twentieth Battalion, Infantry.....	7,640																				
Twenty-second Regiment, Infantry.....	4,000																				
Twenty-fifth Regiment, Infantry.....	2,860																				
Twenty-sixth Battalion, Infantry.....	1,240																				
Thirty-fifth Battalion, Infantry.....	4,990																				
Forty-eighth Regiment, Infantry.....	200																				
Fifty-first Regiment, Infantry.....	5,480																				
Fifty-fourth Regiment, Infantry.....	8,720																				
Sixty-fifth Regiment, Infantry.....	1,000	1,550																			
Seventy-fourth Regiment, Infantry.....	9.5																				
First Separate Company, Infantry.....	1,210	480																			
Second Separate Company, Infantry.....	1,030	689	27		14,500																
Third Separate Company, Infantry.....	2,000		2,500																		
Fourth Separate Company, Infantry.....	800																				
Fifth Separate Company, Infantry.....	2,000																				
Sixth Separate Company, Infantry.....	2,000																				
Seventh Separate Company, Infantry.....	2,567																				
Eighth Separate Company, Infantry.....	1,340																				
Ninth Separate Company, Infantry.....	2,000																				
Tenth Separate Company, Infantry.....	3,200																				
Eleventh Separate Company, Infantry.....	1,000																				
Twelfth Separate Company, Infantry.....	3,520																				
Fourteenth Separate Company, Infantry.....	1,990																				
Fifteenth Separate Company, Infantry.....	4,020																				
Eighteenth Separate Company, Infantry.....			700																		
Nineteenth Separate Company, Infantry.....	3,840																				
Twentieth Separate Company, Infantry.....																					

ABSTRACT F — (Continued).

	Percussion fuse.	Sandstone targets.	Iron target-slabs.	Discs.	Marking brushes.	Danger flags.	Danger signals.	Vises.	Shovels.	Spades.	Pickaxes.	Axes.	Hospital tents.	Wall tents.	A tents, complete.	Camp stools.	Bed sacks.	Packing cases.	Arm chests.
Fifth Regiment, Infantry																		32	10
Seventh Regiment, Infantry																		44	
Eighth Regiment, Infantry																		14	
Tenth Regiment, Infantry																		12	
Eleventh Regiment, Infantry														6				27	
Twelfth Regiment, Infantry																		10	
Thirteenth Regiment, Infantry																		30	24
Fourteenth Regiment, Infantry																		1	
Fifteenth Battalion, Infantry																		4	
Sixteenth Battalion, Infantry			3	4														11	
Twentieth Battalion, Infantry														20				14	
Twenty-first Regiment, Infantry								1						2				11	
Twenty-second Regiment, Infantry																		17	26
Twenty-third Regiment, Infantry																		23	
Twenty-fifth Regiment, Infantry																		21	
Thirty-second Regiment, Infantry																		16	
Thirty-fifth Battalion, Infantry																		14	8
Forty-seventh Regiment, Infantry																		12	
Forty-eighth Regiment, Infantry		1	9															11	
Forty-ninth Regiment, Infantry		1	5															30	
Fifty-first Regiment, Infantry																		14	
Fifty-fourth Regiment, Infantry			2															30	
Sixty-fifth Regiment, Infantry						1		1										30	
Sixty-ninth Regiment, Infantry														1	6		12	30	5
Seventy-first Regiment, Infantry																		15	
Seventy-fourth Regiment, Infantry																		30	4
First Separate Company, Infantry																		3	4
Second Separate Company, Infantry																		2	4
Third Separate Company, Infantry																		2	4
Fourth Separate Company, Infantry			5					1										2	4
Fifth Separate Company, Infantry																		2	4
Seventh Separate Company, Infantry																		2	4
Eighth Separate Company, Infantry								1										3	5

Ninth Separate Company, Infantry				8	8			1										5	4
Tenth Separate Company, Infantry																		5	5
Eleventh Separate Company, Infantry	1	3																7	
Twelfth Separate Company, Infantry																		7	
Thirteenth Separate Company, Infantry		9	12	12	4	1												4	
Fourteenth Separate Company, Infantry		3																4	1
Fifteenth Separate Company, Infantry		3											1	2				4	
Seventeenth Separate Company, Infantry																		1	4
Eighteenth Separate Company, Infantry				1	2													2	4
Nineteenth Separate Company, Infantry																		1	8
Twentieth Separate Company, Infantry		5	4															8	
Twenty-first Separate Company, Infantry																			4
Twenty-third Separate Company, Infantry																		2	4
Twenty-fourth Separate Company, Infantry		6	8	8	4													4	4
Twenty-fifth Separate Company, Infantry																		6	4
Twenty-sixth Separate Company, Infantry																		5	4
Twenty-seventh Separate Company, Infantry																		6	3
Twenty-ninth Separate Company, Infantry																		6	4
Thirtieth Separate Company, Infantry		6																4	3
Thirty-first Separate Company, Infantry																		4	3
Thirty-second Separate Company, Infantry																		14	
Third Regiment Cavalry																		4	
Troop A, Cavalry																		2	
Troop C, Cavalry													1	1				2	
Troop F, Cavalry																		2	
Troop G, Cavalry																		1	3
Troop H, Cavalry																		5	
Troop I, Cavalry																		4	3
Troop K, Cavalry																		3	4
Troop L, Cavalry																		2	
Troop M, Cavalry																		18	
Battalion Artillery, 12th Brigade																		3	4
Battery B, Artillery									3	3								3	
Battery C, Artillery								1											
Battery D, Artillery																			
Battery G, Artillery																			
Battery H, Artillery														7					
Battery K, Artillery								6	6	6									2
Battery L, Artillery																			1
Battery M, Artillery	22								8	4						18			
Total	32	3	59	37	30	9	1	6	9	8	9	10	1	30	16	18	12	605	138

ABSTRACT G.

Military property of the State of New York issued from, and remaining on hand at Buffalo, Schenectady, Syracuse, Utica, and Rochester, for year ending September 30, 1879.

	Limbers.	Caissons.	Gun carriages.	Limber chests.	Parrott guns, 20-pdr.	Brass guns, 9-pdr.	Brass guns, 6-pdr.	Rammers & sponges.	Rammers.	Worms and staffs.	Worms.	Sponge heads.	Trail handspikes.	Sponge buckets.	Tar buckets.	Vent covers.	Gunners' haversacks.	Tube pouches.	Thumbstalls.	Lanyards and hooks.	Port-fire cases.	Artillery short sword.	Solid shot, 6-pdr.	Canister, 6-pdr.	Shell, 6-pdr.	Solid shot, 9-pdr.	Canister shot, 12-pdr.	
On hand last annual return at																												
Buffalo arsenal	7	8	5	5	2	1	2	6	3	7	2	28	13	10	10	3	11	7	4	5	5	1	140	347	460	145	20	
Syracuse armory	3	1	.....	.....	.....	1	2	.....	3	.....	2	.....	2	2	.....	2	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Schenectady armory .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rochester armory (taken up) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	10	10	5	5	2	1	2	6	3	7	2	28	15	12	10	3	13	10	4	7	5	1	140	347	460	145	20	
Issues:																												
Schenectady armory to Gen. Wylie, C. of O.	3	1	.....	.....	.....	1	2	.....	3	.....	2	.....	2	2	.....	2	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Rochester armory to Gen. Wylie, C. of O. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Remaining on hand to be accounted for	7	9	5	5	2	.....	.....	6	.....	7	.....	28	13	10	10	3	11	7	4	5	5	1	140	347	466	145	20

ABSTRACT G — (Continued).

	Shells, 20-pdr.	Collars.	Hames.	Wheel traces.	Lead traces.	Trace chains.	Saddle valises.	Valise saddle trees.	Saddle trees.	Breechings.	Remington rifles.	Springfield rifles.	Harper's Ferry muskets.	Bayonet scabbards and frogs.	Carbine wipers.	Gun slings.	Waist belts.	Waist belt-plates.	Cartridge boxes.	Cartridge box plates.	Bayonet scabbards and belts.	Cross-belts.	Overcoats.	Knapsacks.	Haversacks.	Canteens.	Drum shells.
On hand last annual report at																											
Buffalo arsenal.....	124	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	6	701	.....	.....	385	271	923	639	.....	.....	250	.....	.....	.....	.....
Syracuse armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	486	55	.....	53	.....	.....	30	.....	.....	.....	.....	.....	.....	.....
Schenectady armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	240	367	367	308	308	136	.....	.....	.....	.....	.....	.....
Rochester armory (taken up)	.....	4	14	10	9	16	31	11	29	11	.....	.....	.....	.....	.....	.....	335	322	928	.....	400	.....	.....	361	273	398	16
Total.....	124	4	14	10	9	16	31	11	29	11	200	10	6	1,217	55	240	1,140	960	2,159	1,247	136	400	250	361	273	398	16
Issues:																											
Rochester armory to Gen.	.....	4	14	10	9	16	31	11	29	11	.....	.....	.....	.....	.....	.....	335	322	928	.....	400	.....	.....	361	273	366	.....
Wylie, C. of O.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Remaining on hand to be accounted for.....	124	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	10	6	1,217	55	240	805	638	1,231	1,247	136	.....	250	.....	.....	.....	16

ABSTRACT G — (Continued).

	Drum sticks.	Drum slings.	Drum heads, snare.	Non-commis. officers' swords.	Non-commis. officers' sword frogs.	Sabres, cavalry.	Sabre belts and plates.	Saddles, cavalry.	Bridles.	Stirrups.	Stirrup straps.	Spurs and straps.	Remington revolvers.	Ammunition cases.	Blank cartridges cal.50.	Metallic ball cartridges 50-70.	Metallic shells, cal. 50.	Garrison flags.	Guidons.	Storm flags.	National colors.	State colors.	Wall tents.	Hospital tents.	Cartridge box belts.	Cartridge box belt plates.	Cap pouches.
On hand last annual return at																											
Buffalo Arsenal.....							34							25				1					5	1	552	341	915
Syracuse Armory.....							56			1	6	16	11					1	2								
Schenectady armory.....	4	3	1	24	12	2		3	3						600	3,460	1,200		3	1					103	103	10
Utica Armory.....																											768
Rochester armory (taken up).....										28												1					
Total.....	4	3	1	24	12	2	90	3	20	29	6	16	11	25	600	3,460	1,200	2	5	1	1	1	5	1	655	444	1,693
Issues:																											
Schenectady armory to Gen. Wylie, C. of O.....							56											1	2								
Rochester armory to Gen. Wylie, C. of O.....									17	28																	
Remaining on hand to be accounted for.....	4	3	1	24	12	2	34	3	3	1	6	16	11	25	600	3,460	1,200	1	3	1	1	1	5	1	655	444	925

ABSTRACT H.

Interchanged parts (Remington rifle, State model).

No. 22.]

387

	Rifle barrels.	Butt stocks.	Butt stock plates.	Butt stock plate screws.	Tip stocks.	Rear sights.	Rear sights, carbine (Decker pat.)	Rear sight screws.	Rear sight slides.	Rear sight slide screws.	Wiping rods.	Screwdrivers.	Extractors.	Extractor springs.	Band springs.	Hammers.	Breech blocks.	Breech block pins.	Triggers.
On hand last annual return .....	...	558	...	...	622	19	413	500	48	38	95	1,500	140	52	1,035	75	49	...	328
Purchased	10	...	3	6	...	50	...	...	...	...	...	296	...	...	...	25	...	1	...
Taken up, received from organizations of National Guard, etc	10	558	3	6	622	69	413	500	198	338	95	1,796	140	52	1,035	100	49	1	328
Total to be accounted for	10	558	3	6	622	69	413	500	198	338	95	1,796	140	52	1,035	100	49	1	328
Issued to:																			
Stock	8	1	2	17	12	...	48	4	...	32	34	6	11	71	35	14	...	2	...
Fifth Regiment, Infantry	2	1	...	1	2	...	...	...	...	2	...	...	...	6	1	2	...	4	...
Seventh Regiment, Infantry	3	2	4	...	...	...	12	2	...	1	...	...	...	...	1	...	...	4	...
Ninth Regiment, Infantry	3	2	4	...	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...
Tenth Regiment, Infantry	3	2	4	...	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...
Twelfth Regiment, Infantry	3	2	4	...	...	...	...	2	...	1	...	...	...	...	4	6	...	1	...
Fourteenth Regiment, Infantry	3	2	4	...	...	...	...	2	...	1	...	...	...	...	3	6	...	1	...
Twenty-first Regiment, Infantry	3	2	4	...	...	...	...	2	...	1	...	...	...	...	9	1	7	...	...
Twenty-second Regiment, Infantry	3	2	4	...	...	...	...	2	...	1	...	...	...	...	3	6	...	1	...
Twenty-third Regiment, Infantry	2	1	...	2	1	...	1	2	...	1	...	...	...	...	3	6	...	1	...
Twenty-fifth Regiment, Infantry	1	...	...	2	1	...	10	...	...	4	...	...	...	...	3	2	...	...	...
Sixty-fifth Regiment, Infantry .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
Sixty-ninth Regiment, Infantry .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seventy-first Regiment, Infantry	4	...	...	...	1	...	4	...	...	1	...	...	...	...	...	...	...	...	...
Sixteenth Battalion, Infantry .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thirty-fifth Battalion, Infantry	1	...	...	...	...	...	2	2	...	2	...	...	...	...	...	...	...	...	...
Sixth Separate Company, Infantry .....	...	...	...	1	...	...	2	2	...	2	...	...	...	...	...	1	...	...	...
Seventh Separate Company, Infantry .....	...	...	...	2	...	...	2	2	...	2	...	...	...	...	1	...	...	...	...
Ninth Separate Company, Infantry	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...
Twenty-first Separate Company, Infantry	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Twenty-second Separate Company, Infantry	1	...	...	1	1	...	...	1	2	...	...	...	1	...	...	5	...	...	...
Thirty-second Separate Company, Infantry	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Third Regiment, Cavalry .....	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	3	...	...	...

ABSTRACT H — (Continued).

	Rifle barrels.	Butt stocks.	Butt stock plates.	Butt stock plate screws.	Tip stocks.	Rear sights.	Rear sights, carbine (Decker pat.)	Rear sight screws.	Rear sight slides.	Rear sight slide screws.	Wiping rods.	Screwdrivers.	Extractors.	Extractor springs.	Band springs.	Hammers.	Breech blocks.	Breech block pins.	Triggers.
Issued to:																			
Troop A, Cavalry.....	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..
Troop B, Cavalry.....	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	1	..	..	..
Troop D, Cavalry.....	..	..	..	..	..	..	3	..	..	..	..	..	..	..	1	..	..	..	..
Troop E, Cavalry.....	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Troop F, Cavalry.....	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..
Total issued.....	10	27	3	6	24	19	88	81	10	5	52	34	10	19	94	88	25	1	7
Remaining on hand to be accounted for .....	..	531	..	..	598	50	325	419	188	333	43	1,763	130	33	941	12	24	..	321

ABSTRACT H — (Continued).

	Trigger pins.	Sear springs.	Sear spring screws.	Sears.	Levers.	Lever springs.	Lever spring screws.	Lever pins.	Fly springs.	Buttons.	Button screws.	Bayonet clasps.	Bayonet clasp screws.	Firing pins.	Mainsprings.	Mainspring screws.	Side screws.	Tang screws.
Issued to:																		
Troop A, Cavalry	4			6											2			
Troop B, Cavalry				3			1		2						1	2		
Troop D, Cavalry	1			2													2	
Troop E, Cavalry																		
Total issued ..	64	6	100				1		17	15	27	2	44	8	103	26	82	50
Remaining on hand to be accounted for	271	106	232	913	220	282	277	265	91	69	67	98	227	140	961	134	918	537

(G.)

REPORT

OF THE

PAYMASTER-GENERAL.

STATE OF NEW YORK:

PAYMASTER-GENERAL'S OFFICE, }
ALBANY, December 31, 1879. }To His Excellency, LUCIUS ROBINSON,
Governor and Commander-in-Chief:

GOVERNOR — I have the honor to present the following report for the year 1879:

The balances on hand January 1, 1879, for the payment of bounties were as follows: "Proclamation Governor Morgan Fund," \$850, "chapter 184, Laws of 1863" fund, \$170. To this latter fund \$500 was appropriated by the Legislature of 1879. The amount claimed by applicants for bounties during the year was slightly in excess of \$11,000, and these claims were in number 139, of which 7 were allowed, amounting to \$500. All of which sum was paid from the fund appropriated "to pay bounties authorized by chapter 184, Laws of 1863." A statement of receipts and disbursements on account of State bounties, showing the balances on hand, will be found hereto annexed.

There remained due January 1, 1879, to (158) absentees for services during July, 1877, riots, the sum of \$911.

During the year six absentees were paid \$37, leaving a balance due (152) absentees, and unpaid at this date, of \$874.

An Artillery Camp of Inspection under Special Orders 181, A. G. O., S. N. Y., was held at Fort Hamilton, between October 19 "and 25." The detachments constituting the encampment were paid at Fort Hamilton, October 25, by Col. William G. Rice. The amount paid was \$1,127.

In closing my report I desire to add that my thanks are due to Col. William G. Rice for his earnest support rendered me by the prompt and efficient performance of his duties as Assistant Paymaster-General.

Respectfully submitted by your obedient servant,

HERMANN UHL,

Paymaster-General.

Paymaster-General's office, abstract of receipts and disbursements on account of State bounties for the year ending December 31, 1879.

1879.

RECEIPTS.

Jan. 1. On deposit N. Y. State Nat. Bank, Albany, N. Y. (Gov. Morgan's proclamation).....	\$850 00	\$170 00
June 6. Received from treasurer State of New York bounty (Chap. 184, Laws of 1863) appropriation, 1878		500 00
	<u>\$850 00</u>	<u>\$670 00</u>

DISBURSEMENTS.

Feb. 20. Bounty, chap. 184, Laws 1863...	\$75 00	
Feb. 24. " " " ...	75 00	
Aug. 6. " " " ...	75 00	
Aug. 13. " " " ...	75 00	
Sept. 17. " " " ...	50 00	
Sept. 19. " " " ...	75 00	
Nov. 1. " " " ...	75 00	
Total.....		<u>500 00</u>
Dec. 31. On deposit N. Y. State Nat. Bk., Albany, N. Y.....	\$850 00	\$170 00

(H.)
 REPORT
 OF THE
 GENERAL INSPECTOR OF RIFLE PRACTICE,
 FOR THE YEAR 1879.

STATE OF NEW YORK:

DEPARTMENT OF RIFLE PRACTICE, No. 21 CORTLAND STREET, }
 NEW YORK CITY, *December 31, 1879.* }

GENERAL—I have the honor to transmit herewith the annual report of this department, together with copies of the several circulars issued during the year 1879; the list of marksmen who qualified during the year; the list of the officers of the various rifle associations that receive aid from the State, with accompanying inventories of property held by them; records of the scores made in the State and division matches and the Nevada badge match, including the documents relative to the final award of the badge to Company A, Forty-ninth Regiment, in 1878, and the reports of inspectors of rifle practice for the year.

The National Guard is certainly to be congratulated on the progress made in marksmanship during this period, attended, as it has been, on their part, by a largely reduced expenditure of ammunition.

My thanks are due to General Wingate, late General Inspector of Rifle Practice, whose kind consent to finish the annual report has unified it, and so made it more satisfactory than it might otherwise have been. I have also to acknowledge the valuable assistance rendered me by Colonel J. Howard Cowperthwait, Assistant General Inspector Rifle Practice, and by Major Wingfield G. Burton, assistant in the department, in closing the affairs of this office.

And, before concluding, allow me, General, to acknowledge my obligations to you for the many courtesies extended to me, not only since I have had charge of this department, but during the period of my service as a member of the Governor's Staff.

I am, General,

Very respectfully yours,

ROBERT OLYPHANT,

General Inspector Rifle Practice, S. N. Y.

To Major-General JOHN B. WOODWARD,
Adjutant-General, S. N. Y.; Albany, N. Y.

STATE OF NEW YORK:

OFFICE GENERAL INSPECTOR OF RIFLE PRACTICE, N. G. S. N. Y., }
 No. 21 COURTLANDT ST., NEW YORK, Dec. 1, 1879. }

GENERAL—Notwithstanding the drawbacks resulting from the reduction made in the amount of ammunition and transportation allowed to the various organizations of the National Guard during the past year, the results of their rifle practice have been extremely satisfactory.

In previous years, the matter was so new, and the difficulty in creating an interest so great, that the main endeavor was to encourage the troops to shoot as much as possible. They were therefore supplied with all the ammunition and transportation they chose to expend for their class firing, in addition to 5,000 rounds issued to each regiment, and 2,500 to each troop and separate company for their teams, besides transportation for such teams to the division and State matches.

As stated in my last report, the condition of rifle practice in most if not all of the several organizations, at the close of the year 1878, had become such as to render no special encouragement necessary beyond the issue of such ammunition and transportation as was required for the performance of the practice exacted by the State, with a reasonable amount for team shooting. A system of restricting the issues was also necessary to secure uniformity and economy. For this purpose I then recommended that the annual issue of ammunition should be fixed at sixty rounds per man of the total strength of each organization, to cover every description of practice, with an extra allowance of 1,000 rounds to each troop of cavalry and separate company of infantry for its team.

The limited amount of the military appropriation found remaining unexpended at the beginning of the season of 1879 did not, however, permit of this expenditure, and all that could be authorized was the issue of forty (40) rounds per man, for each man borne upon the quarterly reports of the several organizations for April, 1879, to cover both class firing and team practice, and in the case of organizations using ranges distant more than three miles from their head-quarters, one transportation to and from such range for the same number, besides transportation for a team of twelve men to and from the State match.

I felt much regret upon being informed by you of this discovery, and of the consequent necessity of making this reduction in the issues of ammunition and transportation, knowing that the amount allowed, particularly in regard to transportation, was much below what was required to secure efficiency, and that the result would necessarily be to reduce the standard of marksmanship for the year, which I was particularly desirous of having as high as possible, it being the last year of my service as General Inspector of Rifle Practice of the State.

Such reduction, however, was unavoidable under the circumstances, and having been announced by you, in General Orders No. 8, April 13, 1879, was cheerfully acquiesced in.

The limitations made have been strictly adhered to. Owing to the fact that many of the organizations have provided themselves with extra ammunition and transportation at their own expense, the num-

ber of men prevented from qualifying in the several classes has not been as great as it otherwise would have been. Yet the number of those who have been so prevented, particularly in those organizations whose means were not sufficient to authorize such expenditure, has been considerable.

In the Second Brigade the falling off from this cause has been large. The Ninth Regiment expended one day's transportation without result, a heavy rain preventing them from shooting after reaching the range, and others suffered in a similar manner.

Upon the other hand, these severe restrictions have compelled the exercise of economy by both officers and men, and have developed habits of responsibility and forethought which cannot but be valuable.

They have also impressed upon all the necessity and value of thorough armory instruction, the foundation of the system of rifle practice, the importance of which is seldom sufficiently recognized.

During the past year the regulations in regard to rifle practice have been more generally and strictly enforced in the various brigades and divisions than has hitherto been the case. In particular a rigid compliance with the rule requiring each man to shoot with his own rifle has been exacted by the various commanding officers, particularly in the First Brigade, where the scores made by an entire regiment were disallowed by the brigade commander for a violation of it.

The object of target practice being not simply the making of high scores, but the instruction of the men as a preparation for active service, the necessity of each soldier being familiar with the rifle he carries, and upon which alone he would have to rely in the field, is manifest. This familiarity can only be had by the soldier (as rifles differ more or less from each other) by shooting with his own rifle, and practice with any other piece is of less value to him. The enforcement of this rule also tends to insure the taking of proper care of their rifles by the men, and the discovery and repair or condemnation of such as are defective. It necessarily, however, detracts from the number of those qualifying in the several classes.

During the first day's practice of the Second Brigade for the marksman's badge, a number of the men were, through a mistake, allowed sighting shots (which had been abolished in 1878). Their scores were consequently rejected.

Many of them, however, qualified a second time, and more would have done so if the necessary transportation and ammunition could have been had.

Under these circumstances, the number reported as qualifying in the various classes is naturally less than would otherwise have been the case, and does not afford a fair standard for comparison with the figures of previous years. In addition, as stated in my last report, the number of the National Guard who have acquired a certain skill in shooting in previous years has become so great that the large percentage of improvement annually made immediately after the introduction of the present system of instruction, and when but few had any knowledge upon the subject, cannot be expected to be maintained.

Under these circumstances the improvement actually shown is extremely gratifying.

RIFLE RANGES.

With the exception of that at Newburgh, no new rifle ranges have been commenced during the past year. Those at Kingston, Ellenville, Lowville and Newburgh have been completed, and that at Saratoga abandoned as unsafe.

The number of rifle ranges in the State which are used for the practice of the National Guard is thirty-three. The first rifle range in the State was Creedmoor, which was opened by the National Rifle Association in 1873. It remained the only range until 1875, since which time the increase has been rapid. The present ranges are situated at Creedmoor, Yonkers, Sing Sing, Poughkeepsie, Ellenville, Kingston, Newburgh, Hudson, Lowville, Albany, Troy, Malone, Whitehall, Port Henry, Glens Falls, Syracuse, Oswego, Utica, Watertown, Auburn, Moravia, Oneonta, Binghamton, Rochester, Elmira, Penn Yan, Buffalo, Westfield, Warsaw, Ellicottville, Batavia, Lockport, and Jamestown.

No more large ranges are required, but steps should be taken to provide a small, accessible range for every organization, which will permit of practice up to 600 yards. Longer ranges than this are not, with the rifles at present used by the National Guard, of sufficient practical value to justify the State's incurring the extra expense which they necessarily involve. As a general rule, to secure the ground required for long range it is necessary to sacrifice accessibility, which is a great mistake.

Neither is it necessary that a range should be purchased or be devoted exclusively to rifle practice. Generally the right to shoot over it upon as many days as are necessary can be secured at a moderate rent. It is not necessary, either, that a range should be exactly level, as inequalities in the ground may be overcome at a slight expense, by the erection of raised firing-points.

The various ranges receiving aids from the State have been carefully inspected by Major Wingfield G. Burton, assistant in the Department of Rifle Practice, during the year, and found in good condition. He has made elaborate drawings of them, which will prove of great value for future reference.

The ranges are managed by associations incorporated under the general law regarding clubs, and composed mainly, if not entirely, of the members of the regiment or company using them. Before they receive aid from the State, they are required to adopt by-laws approved by the General Inspector of Rifle Practice, and to constitute that officer, together with the division commander and the division and brigade inspectors of rifle practice, permanent *ex-officio* directors, so as to insure the necessary military control on behalf of the State. These officers have supervisory power over them, and can close them if they become unsafe. To prevent disorder and accidents, employees of each range are given the power of constables, and violation of their rules in regard to safety is made a misdemeanor. The plan adopted is to have in each division district a large central range on which the division matches are shot, and which will permit of practice at all distances. These are Creedmoor, Poughkeepsie, Albany, Syracuse, Rochester and Buffalo. The other ranges are of smaller size, and are used for local practice, the policy being to establish many small ranges, which will

be readily accessible, and thus save time and transportation. The State looks upon a range from a purely military standpoint, and does nothing to aid long-range practice. It issues to each range the targets, discs, and flags required, which remain State property. It also aids each range pecuniarily in accordance with its needs and the number of troops using it.

The aid given by the State to the various ranges during the past year has usually been fixed at the sums which they respectively pay by way of rent. Where a new range was constructed or permanent improvements required, this was increased sufficiently to cover these additional expenses. Those who were in debt for their construction were also aided as far as the funds available would permit with the view of rendering them self-supporting.

In establishing the first ranges the tendency was to make them too large and too expensive, it being expected that they would receive more support from the public at large than experience has shown to be the case. This has caused them great inconvenience, their resources being consumed in keeping down their debt, and their operations being consequently crippled. The aid extended by the State during the past year, it is to be hoped, will put most of these ranges out of debt, so as to reduce the amount required in the future.

In addition, iron targets have been issued to the various ranges from time to time to replace those worn out by the practice of the National Guard upon them.

The following is a brief account of the various official rifle ranges of the State.

Creedmoor.

The range of the National Rifle Association at Creedmoor is the largest and best appointed range in the United States, and is considered to be one of the handsomest in the world, though inferior in point of size to Wimbledon. It is situated on the Central railroad of Long Island, ten miles from Hunter's Point, and is reached by boat from Thirty-fourth street, or the foot of Chambers street, New York, or by the train from Flatbush avenue, Brooklyn. A broad avenue, 600 feet long, lined with four rows of trees, leads from the railroad to the entrance at the southern end of the range. The range itself contains 100 acres, and is about 1,150 yards long by 750 yards wide. On entering the high fence which surrounds it, a beautiful and perfectly level lawn is presented to the eye, intersected by an avenue lined with a row of young trees, and with a few large oaks growing in the center. At the north end of the range, and to the right of the entrance is a butt 35 feet high, composed of an earthen bank, 25 feet in height and 750 feet long, surmounted by a bullet-proof fence, 10 feet high, in front of which is placed a row of 20 targets, each of which can be used up to 1,000 yards. Some 200 yards to the west of the main butt, and 200 yards further south, is a smaller butt, 300 feet long and 30 feet high, in front of which are 10 targets, which can be used up to 400 yards. The marking at these butts is upon what is now known as the Creedmoor system. The markers, sitting in a long covered pit dug in front of the targets, watch the latter through a window of thick plate glass (which protects them from the splash of the ball), and paint out the

bullet-mark with a brush fastened in the center of a disc, which is passed through a trap-door, the color of the other side indicating to the firing-point the value of the shot. Still further to the west is the "Winchester Running Deer." This is a high bullet-proof fence, in front of which is arranged a railroad track, consisting of a double inclined plane, over which the iron figure of a deer, mounted upon a low car, is impelled, partly by gravity and partly from the impetus given it by the marker, the riflemen being required to shoot at it while crossing from one side to the other. This was presented by the Winchester Arms Company, and cost over \$1,500. At the eastern end of this is a "man target," consisting of a life-sized figure attached to a kind of gate, which is swung out from the marker's butt at a whistle from the firing-point, and is pulled back after being exposed for three seconds. In the center of the range is a large club-house or restaurant, about 140 feet long and two stories high, with broad piazzas and a tower at each end. The southern wing of this is used for the office of the superintendent and the executive and other officers acting during matches. The lower part of the rest of the building is used as a restaurant and bar-room, and the upper rooms are hired by the different rifle clubs and teams using the range. The south-western portion of the range is devoted to camping purposes, and can accommodate 1,000 men comfortably.

During the Fall meeting of the National Rifle Association a line of tents was arranged along the southern and western fence, which were occupied by some 250 of the competitors, who made the range their home during that period. The three teams from the regular army had a camp in front of these which was a model in all respects. A number of other tents are scattered about the range at various places; for, besides the teams encamping, a number of general officers have their head-quarters established upon the range, not only during the meeting, but during the shooting season. The Ordnance Department has a building on the upper part of the range to hold its stores, and there is also a brick magazine adjoining, containing ammunition. On the eastern side of the range is a line of high flag-staffs, 300 yards apart, upon which are placed streamers to denote the direction and force of the wind. Flags are also displayed on the end of each butt. In the center of the range, at about 700-yards firing-point, a large stand supports a wind-vane geared with cog-wheels, so as to show upon the face of a dial the exact direction of the wind, the target being supposed to be at XII and the shooter at VI. This range has cost over \$60,000. It originally received \$25,000 from the State, and the remainder has been raised by the efforts of its officers. The National Guard, in uniform, is allowed the use of 20 of its targets and markers three days in the week, from May to November 1st, for which the State pays \$4,500 a year. The rest of the income of the association is made up of members' dues, life members' subscriptions, and the profit of matches; which latter, however, amounts to little or nothing. The association employs a superintendent and from 10 to 30 markers, the number varying in proportion to the quantity of shooters. Its two great meetings are in the spring and fall, the former extending over some two days, and the latter being the main event of the year with riflemen. During the season monthly matches at different distances

are shot, generally on Wednesdays and Saturdays of each week, for prizes presented by different persons, the favorite prize being a medal, to become the property of whoever wins it three times.

The range is the property of the National Rifle Association of America. This is managed by a board of directors, consisting of fifteen regularly elected directors and a number of *ex-officio* honorary directors, including the Adjutant-Generals of all the States, the General commanding the army, the Department Commanders of the United States army, the superintendent of West Point, the Chief of Ordnance, U. S. A., the Division Commanders of the First, Second, Third and Fourth Divisions, the Inspector-General, the General Inspector of Rifle Practice, and the Chief of Ordnance, N. G. S. N. Y., and the president of all affiliating State rifle associations. Creedmoor was purchased in 1872. On account of the delay in building the embankment, it was not opened till May, 1873. It was thrown open to the National Guard the first year, but was not used by them until 1874. In 1874 the troops ordered there for practice shot at 200 and 500 yards only, and with but little result. Since then they have systematically used it in regular class-firing.

The wooden work of the markers' trench of the long eastern butt, having been erected in 1873, was found last summer to be almost wholly decayed. In pursuance of an understanding that the State would refund the expense, it is now being replaced, dry stone-walls being substituted for plank to support the sides. The work is proceeding with rapidity, and is expected to be completed this year if the weather is favorable. The expense will be about \$1,400.

Twenty iron target slabs were issued to this range in September, 1879, to replace those worn out by the practice of the troops.

Yonkers.

The range at Yonkers, known as Morsemere, was originally laid out by the long-range riflemen of that city, but has been used for the practice of the Sixteenth Battalion, which has one company in Yonkers, and the others scattered along the Hudson from Yonkers to Peekskill. The range is situated in a valley, and contains considerable low ground and a pond. It has eight wooden targets, which have recently been repaired, available up to 500 yards. The marker stands behind a shot-proof barrier, and comes out to signal the shots. He is communicated with by telegraph.

It has received \$150 from the State during 1879.

This range needs three third-class and two second-class iron targets.

It would be a great accommodation if trains could occasionally stop opposite to the range, as it is near the railroad, although two miles from the depot.

• The practice at this range has been injured by the entire battalion being ordered there for practice in a body instead of by companies, there not being sufficient target accommodation for so many men.

Ellenville.

The Twenty-fourth Separate Company have a range at Ellenville, which is within a short distance of the village, and upon level ground. The State has contributed \$25 toward its support during 1879.

Sing Sing.

A range has been built at Sing Sing for the use of the local companies of the Sixteenth Battalion.

It has but one target, and is too far distant from the railroad to be of value. It has received no aid from the State.

Poughkeepsie.

The main range of the Fifth Division is situated about a mile east of the city, and can be reached by the Twenty-first Regiment in half an hour's walk from their armory. It was originally laid out for a long range, but experience having taught its managers that the number of long-range shots was too small to make it profitable to use it all, a part has been given up. It is a moderately level field, about 700 yards long, swampy or wet in some places, but having the firing points on high ground, and in a somewhat primitive condition, but good enough to shoot over. A hill on the west serves as a barrier in rear of the targets. These are of iron (twelve slabs), and are arranged with a marker's pit on the Creedmoor plan and 90 feet long.

The rent of this range is \$200 a year; it has received \$250 from the State during 1879.

Kingston.

The range at Kingston is now used by the Twentieth Battalion which has heretofore used the Poughkeepsie range.

It is about four miles from the city on Kingston creek, and is reached by horse cars which run within about a mile from the entrance. The line of fire is from the west to the east. It has three iron second-class targets which can be used up to eight hundred (800) yards. A line of high wooded hills skirts the northern and eastern sides.

It has received \$100 from the State in 1879.

Newburgh.

The range at Newburgh is about a mile and three-quarters westerly from the armory of the Seventeenth Battalion, for whose use it has been established. There are no means of access except by marching or wagons. A part of it is meadow land, the remainder is a cleared brush, but the ground is rough. A large hill and woods are at the north end, the line of fire being a little west of north. The woods and hill continue on the east side for 400 yards, a hill protecting the west side for the same distance.

The ground inclines from the targets to the 100 yards firing point and is then level toward the south.

Two canvas sliding targets are used.

The rent has been \$30 for the past season.

Hudson.

The Twenty-third Separate Company have just constructed a new range, the former one on the banks of the river being abandoned. It is about two and a half miles east of the city, and is reached by

wagons; the cost of transportation per man averaging twenty-five cents. A range of hills skirts the western, southern and south-eastern sides, forming natural embankments behind the targets. The surface is meadow land and slopes gradually from the north to the foot of the hills on the south, forming a wet basin in the southern center.

The one thousand yard line of fire is from north to south, while the five hundred, three hundred and two hundred yard line is to the south-east, the firing-points being on firm ground.

The company use board and cloth targets and have a good range-house and shelter. The range has received \$250 from the State during 1879.

Grand View Range.

The main range of the Third Division is situated on the east bank of the Hudson river, three miles below Albany, and is reached by omnibuses hired for the occasion by a party of competitors or by cars. The latter are not accommodating in stopping at the range, and a march up a steep hill is required after leaving them. This renders the range not as accessible as would be desired. It is included in a kind of park, laid out as a pleasure drive. A more beautiful prospect than that visible from the rear part of the range is seldom witnessed. Thirty miles of fertile farms, intersected by the winding Hudson, and encircled by mountains, present a picture which fairly entitles it to its name. The surface of the range itself is broken, making it extremely difficult to lay out. The difficulties have been surmounted very ingeniously. At the northern extremity a high hill serves as a barrier; this has been cut down, and a pit on the Creedmoor system, 146 feet long, dug in front of it. The earth cut from the hill serves as the backing for this pit and to bring it to a level, the west end being 20 feet above the ground at that point; on this are placed four second-class targets (two iron and two stone), and one first-class. The short-range butt is placed about 100 yards in front of the other, in a valley, which brings the targets 30 feet below the others, so that those using the latter shoot directly over the former. The short-range firing-points are located in a depression on the east side of this valley, the mid and long-range firing-points being on higher ground to the left, the formation of the ground protecting those using the former from any danger of injury. There are four iron targets at the short-range butt. This range is managed by the Third Division Rifle Association. It has received \$500 from the State during 1879. It needs a magazine for the storage of ammunition.

Although the range has been used more this year than in 1878, the practice has been less than should be the case.

Troy.

The Sixth Separate Company (Citizens' Corps) of Troy have a range north of the city, which is reached in twenty minutes by the horse cars. They have one second-class stone target, with pit, etc., upon the Creedmoor system, and which is built in a first-class manner. They have put up a third-class iron target for short-range, having previously used paper targets for that purpose. The ground is undu-

lating, requiring the erection of a platform six feet high at the 500-yard firing-point. The company has expended \$200 from their company treasury on the range, and pay \$50 a year rent. They declined aid from the State during 1879, desiring to have the entire control of their range. The other separate companies located at Troy have had a separate range, which they have had to abandon, and now shoot at Grand View. This is very inconvenient, as well as expensive, and it will be necessary during the coming season to make some provision which will enable them to shoot at Troy.

Glens Falls.

The range of the Eighteenth Separate Company, Captain Fred. Glee-settle, at Glens Falls, is situated about one and a half miles north-west of the town, on a firm, level meadow. The targets, which are of cloth, are placed on a knoll about thirty feet high, on top of which is a butt or double fence, filled in with sand, 26 feet long and 12 feet high. In its rear are thick woods.

They pay \$25 a year for rent and keep the fences in good condition, and have a two years' lease.

The line of fire is a little west of south. The range has received \$25 from the State in 1879.

Saratoga.

The Twenty-second Separate Company had a very good range near the village, which was expected to be one of the best ranges in the State, but after being fitted up it was found to be unsafe and was abandoned during the summer. The company is now looking up a new one which they have in view.

They have received \$75 from the State this year.

Whitehall.

The range of the Ninth Separate Company, Captain R. E. Bascom, at Whitehall, is in a small valley slightly over 500 yards in length, and averaging 60 yards in width, situated in the hills, ten minutes' walk to the west of the village. It is sheltered from the wind on all sides by the rocks and woods. A single stone second-class target is used. By an ingenious arrangement this is balanced upon a pivot, so that it revolves on its center. One side is painted as a second-class target, and the reverse as a third-class, and all that is required to substitute one for the other is to push the target around. This target stands upon a projecting shelf in the rocks at the end of the valley, and 28 feet above the 100-yard firing point. As the ground slopes upward, each firing point is more nearly on a level, the 500-yard point being but five feet higher. The marker is stationed in a shot-proof hut to the right of the target. A small window enables him to see the shot mark, and the marking is done through an open door. The company have spent about \$150 on the range, the expense of getting the heavy stone target (weighing several tons) in position being heavy. They have received \$25 from the State during 1879. Great interest is taken by this company in rifle practice. All through the drill season the men have been practiced in aiming and position drill, and with indi-

cators. A number of the best targets made with the latter are kept hung up in the armory (an idea which might be followed with advantage by other organizations), and among them are several scores of 73, one or two of 74, and one of 75. This company made a score of 1,136 for the Nevada badge, and has the highest figure of merit of any separate company in the State.

Port Henry.

The Second Separate Company, at Port Henry, have a range situated to the west and about a mile from the village, in a valley or gorge, through which a little brook winds. The line of fire is to the south, and practice can be had up to 500 yards. They have paid \$10 rent for 1879 and 1880; \$25 has been given this range during 1879.

Malone.

The Twenty-seventh Separate Company of Malone uses a range belonging to the rifle club of that place. It is situated on the fair grounds, within the limits of the village. They have two targets placed at right angles, one used for short and the other for the longer ranges. The latter is composed of canvas, and is situated on the opposite side of the river to the firing-point. It can be used up to 1,000 yards. This range has not been aided by the State.

Syracuse.

The main range of the Sixth Division is situated upon the Central railroad, about eight miles east of the city, and is easily accessible, the railroad authorities sending down a train whenever desired, and "wild-cat" engines being frequent. It is a level field, 1,500 yards long by some 200 wide, through which a brook winds and turns, requiring the erection of a few small bridges. There are five iron targets, arranged, two as third-class, two as second, and one first. Small mounds for shooters to lie upon are thrown up at the 500-yard firing-point, and also at the long range. The marking is upon the Creedmoor system. The butt in rear of the targets is 250 feet long and 35 feet high. The lower part is of earth, faced with heavy elm logs; the top is a double fence filled with stone. The woods on each side make it difficult to ascertain the direction and force of the wind, particularly by those unaccustomed to it. A telephone is used up to the 500-yard firing-point. The line of fire is a little east of north.

The range has been used more in 1879 than in any previous year. The range is leased by the Sixth Division Rifle Association, who pay \$1,250 a year rent for the next year, and then \$10 a year for the following five years. The division matches are shot here, and at other times it is used by the Fifty-first Regiment and cavalry troop.

The range has received \$1,000 from the State during 1879.

Auburn.

The Forty-ninth Regiment have a range upon the fair grounds at Auburn, about half a mile from the city. This range has two butts. One, inside the fair grounds, is composed of double plank filled with earth, and is 23 feet high by about 30 long. That part of the front of

it most likely to be struck by shots missing the target is protected by iron plates. In front of this are one second and one third-class iron target, with a pit upon the Creedmoor plan. These targets can be used up to 400 yards. The second butt is used for 500 yards' practice only, and is outside the grounds, and some distance to the left of the other, a wide gate being opened through the fence when it is desired to use it. It consists of a double fence, 10 feet high, bullet-proof, placed upon a slight elevation, the front of which is plowed in furrows. One stone second-class target is placed in front of this butt. The marker is sheltered by a bullet-proof hut, placed 15 feet to the front and right of the target, and is obliged to come out after each shot. This range has cost the regiment \$550. They pay \$25 per year rent, and have received that amount from the State during 1879.

Moravia.

Company A, Forty-ninth Regiment, have a range at Moravia, about three-quarters of a mile from their armory, which they have fitted up at their own expense, to enable them to practice without going to Auburn. It has two targets, one for short and one for mid-range. These are of paper fastened to a wooden backing. The marker's hut in front and to the right of the 500 yards' target is poorly constructed and unsafe for the marker. The line of fire is to the north, and on the east the range extends along a line of heavy woods which shields it from the wind. The targets can be used up to 500 yards. A large hill forms a barrier behind the targets. The company has received \$35 from the State during 1879.

Oswego.

The range of the Forty-eighth Regiment, at Oswego, is situated upon the Government grounds adjoining the fort, and is about a quarter of a mile from the business center of the city. It is about 600 yards long by 200 wide. There are two third-class iron targets on the left, a slight rise in the ground serving as a barrier behind them. These are some 40 feet apart and have each the usual marker's pit, but without any glass window, the marker not opening his trap until he hears the shot strike. To the right and 200 yards in rear of these are two second-class targets, one of stone and the other iron, with similar pits. In rear of these again is a large iron slab, 11x6 feet, belonging to the Government, which is used without a pit, the marker standing behind it. The lake is only a short distance behind the last-mentioned target, and serves as a barrier, the intervening grounds being kept plowed to prevent *ricochets*. A valley extends between the second-class targets and the 500 yards' firing-point, which forms a sort of thoroughfare for the neighbors, who walk through it at will, without regard to the firing over their heads. Fronting directly upon the lake, as it does, this range is never without a breeze, and to this fact, together with its accessibility and freedom from expense, the skill of the Forty-eighth may probably be ascribed. This range has no expense except for targets and target pits and for markers—the Government charging no rent. The line of fire is a little west of north. They have received \$25 from the State during 1879.

Watertown.

The Thirty-fifth Battalion have a range about a mile and a half from their armory, which permits of practice up to 700 yards. The barrier in rear of the targets consists of a wooden fence fifteen inches thick and eleven feet high. In the rear of this is a knoll which gives about fifteen feet additional height. There are two stone third-class targets which are worn out, and two iron second-class targets, one of these having wooden wings put to it so as to allow it to be used as a first-class target. The butts are upon the sunken system, but are separated from each other, as the targets, from the formation of the ground, require to be set in *echelon*. A small brook winds through the center of the range, making it wet and swampy, but the firing-points are on firm and dry ground. The range has received \$75 from the State in 1879. The line of fire is north-east. They pay \$25 a year rent.

Lowville.

The Nineteenth Separate Company have constructed a range at Lowville. It is close to the village, and will permit of practice up to 600 yards.

The State has paid \$150 toward its construction during 1879, and has furnished one iron second-class and one iron third-class target, with the necessary attachments. The targets are mounted after the Creedmoor plan, and have in the rear a barrier of timber 45 feet long by 20 feet high, constructed of 12-inch hemlock plank, braced firmly by six braces, the whole resting on eight cedar posts sunk six feet in the ground. The rent is \$25 a year. The line of fire is to the north.

Utica.

The Mohawk Rifle Association have a range at Utica, on the banks of the Mohawk, and about 500 yards from the Central depot. The ground is a beautiful level meadow, and the high elms which fringe the river make it extremely picturesque. The barrier behind the targets consists of a fence 60x30 feet, composed of twelve-inch timber with a facing of three-inch plank. In front of this are placed one second-class and two third-class targets, which can be used up to 600 yards, and the line of fire is a little east of north. The marker's butt is upon the Creedmoor style. There is one long-range target which can be used up to 1,000 yards. This range cost \$1,500, and has received \$250 from the State in 1879. It is mainly intended for the use of the Twenty-sixth Battalion. While there has been considerable practice upon it by the individual members of this organization, I regret to say that the instruction on the range is not properly conducted, the regimental inspector of rifle practice of the battalion being reported to me as neglecting his duties.

Oneonta.

The Third Separate Company at Oneonta, Captain Henry G. Wood, have a range about a mile from that village. It lies across a valley, the target being erected at the foot of a high hill, which serves as a barrier. The marker's pit is 17 feet long with two traps. They have

one second-class and one third-class iron target, at which practice can be had up to 500 yards. This range is managed by the Dakin Rifle Association. No aid has been received during 1879. The line of fire is a little east of south. The rent is \$10 a year.

Rochester.

The main range of the Seventh Division is at Rochester, on the Genesee river, about four miles from the city, and contains about 60 acres, leased by the Seventh Division Rifle Association. The targets are placed at the north end, where a sand hill, 70 feet high, forms a natural barrier. One butt is erected, 135 feet long, on the Creedmoor system, on which five iron targets are placed, which can all be used up to 600 yards. In addition, there is an iron target for long-range practice, placed some distance to the west, and some 300 yards in rear of them, which can be used up to 1,000 yards. The line of fire is to the east. This range is fenced, and has a substantial building, occupied by the range keeper, 30x40 feet and two stories high, which is also used as a meeting-room and restaurant. It has also a horse-shed 200x32 feet. It is well and substantially constructed, and is complete in all respects, but is not as accessible as is desirable. Those portions of it not in use are cultivated. It has cost \$15,000 and has received \$1,500 a year from the State up to 1878, when but \$750 was paid. It is used for the division matches, and also by the Fifty-fourth Regiment and the troop. The range has received from the State \$700 during 1879. It is considerably in debt, having been started upon too expensive a scale.

Elmira.

The range at Elmira is two and a half miles north of the city and is situated in a level field intersected by a brook, and on which practice can be had up to 500 yards. This range has two stone targets, placed in *echelon*, so that the 200 and 500-yards firing-points are on the same line, the line of fire being to the north-east. The rear is protected by a high hill; no pits are used, the marker standing behind a brick wall in front and to the right of each target. A large shed has been built at the firing-points, which serves as a store-house and shelter. The range is on the line of the horse cars and is quite accessible. It has received two stone targets and \$250 from the State during 1877. In 1878 it was to receive \$50 and the same in 1879, but the necessary papers to authorize the payment have not been received. The stone target at 200 yards is worn out and needs to be replaced. This range is used by the Twenty-eighth, Twenty-ninth, Thirtieth and Thirty-second Separate Companies.

The rent is \$50 a year.

Binghamton.

The Twentieth Separate Company, Captain E. G. Judd, have a range at Binghamton, which was formerly used by the Forty-fourth Battalion. This company has among its members some of the best shots in this State, and pays great attention to shooting — have won the Gatling gun twice at Creedmoor, and the division prize twice. This range is about two miles east of Binghamton, and is reached by

horse cars, which run to the range. It is a field 100 yards wide by 700 long, a hill in the rear serving as a barrier; as a further protection a bullet-proof wooden fence is built behind the targets. A small house on the southern end serves as a store-room. There are two stone targets, one second-class and one third-class, placed on the same line and 50 feet apart, the marker being sheltered in a bullet-proof house between the two targets. The line of fire is to the north. This range received \$100 from the State during 1878, and \$50 during 1879.

The 200-yard target is worn out and needs to be replaced. Rent of the range \$35 per year.

Penn Yan.

The First Separate Company have a range at Penn Yan, about one-quarter of a mile from their armory, on Keuka lake, for which they pay \$25 a year rent. It is provided with one second-class and one third-class target. The barrier behind them consists of high wooded hills. The line of fire is to the north-west and permits 500 yards range.

They have received nothing from the State.

Buffalo.

The main range of the Eighth Division, known as the Bay View range, is located on the shore of Lake Erie, eight miles from the city of Buffalo, and is modeled upon the plan of Creedmoor. At the left and further end of the range is an earthen embankment, surmounted by a double fence, filled with stone, the whole being about 25 feet high. In front of this are erected four iron third-class and one stone third-class targets, and two second-class iron and one second-class stone. The marker's butt is on the Creedmoor plan, and is long enough to accommodate four more targets if desired. To the right and about 300 yards to the rear of this butt is another embankment, in front of which is erected one first-class target and one second-class target. The ground is level, but barren, and does not present the lawn-like surface of Creedmoor, the line of fire being to the south. This range has cost the owner some \$15,000, and he received \$1,500 annually from the State up to 1878, when but \$1,200 was paid. It is used for the division matches, and for the practice of the Sixty-fifth and Seventy-fourth Regiments. It is reached by railroad, but is not as accessible as is desirable, which affects its usefulness materially.

A telephone communicates with the butts of the 500 yard range.

The range is a quarter of a mile from the railroad depot. It has received this year from the State \$750.

Ellicottville.

The Tenth Separate Company have a range a short distance back from the village, about ten minutes walk from their armory. One iron second-class target is mounted on the Creedmoor plan at the foot of a high hill, there being a line of hills also on both sides protecting the line of fire (which is to the north) from the wind. They fire up to 500 yards but can shoot at a longer distance. A small brook winds

through the range, requiring the firing points to be somewhat out of line.

Batavia.

The range of the Fourteenth Separate Company of Batavia, for which they pay \$25 rent a year, is located about a mile and a half from the village. One second-class iron target is mounted on the Creedmoor plan against a hill side, and the line of fire is from the north to the south, giving a range of 700 yards. The company encamped on the range for one week in August for instruction.

Warsaw.

The Thirteenth Separate Company have a range at Warsaw, three-quarters of a mile from the town. It is situated in a valley 100 to 300 yards wide, and about 500 yards long; very high hills skirt both side of the line of fire (which is to the west) and form a barrier behind the targets. It has three second-class iron targets, arranged after the Creedmoor plan. The butts are well constructed. They pay \$50 rent per year.

Westfield.

The range of the Eleventh Company is located about a mile and a half from the village on the shores of Lake Erie.

They pay no rent. They have one second-class iron target which was mounted in August. There is a hill behind the target, and the line of fire is to the south.

Jamestown.

The Fourth Separate Company of Jamestown have a range on the line of the railroad west of the village about twenty minutes' walk from their armory. They pay \$30 rent. They have one iron second-class target which is badly cracked. The range is on an uncleared swampy tract of land, through which a strip 500 yards long and 5 yards wide has been cleared from the target to the firing-point, running in a north-easterly direction to a line of woods. The target is placed on a platform at the foot of a hill against the railroad, which obliges the firing to be stopped when a train approaches. They have received no aid from the State.

These ranges have been used more systematically for regular practice during the past year than ever before and are all in good order, with the exception of Creedmoor, the wood work of the eastern butts of which, having been constructed in 1873, has entirely decayed and has had to be replaced.

It may, however, be expected that similar portions of the butts of the other ranges will become decayed when they have been in use as many years as that has been. This, however, will not occur for some time.

The bullet-proof barriers erected in rear of the targets are apt to decay at the ground and are expensive to replace. Natural barriers or earthen embankments should, therefore, always be selected where

practicable, and a situation which will dispense with the necessity of such a structure should be preferred to every thing but accessibility.

I do not approve of the plan adopted upon several of the State ranges, by which the marker leaves his cover to examine and signal the shots. While it is cheaper than the pit system, it is dangerous.

A list of the officers of the different rifle associations aided by the State, together with their annual statements of their property and condition required by section 280 of the Military Code, is hereto annexed.

SYSTEM PURSUED.

The system of rifle practice as finally revised in 1878, having been found to work satisfactorily and being thoroughly understood by the officers and men of the National Guard, has been adhered to this year without alterations.

It is to be hoped that this will be the case in the future, as the uncertainty caused by changing an established system is a fruitful cause of demoralization and complaint; the officers having but little time to become familiar with alterations.

The system now in use in this State having been adopted in most if not all of the other States in which any attention is paid to rifle practice, it affords a ready means of comparison of the skill of their respective troops, which would be lost by any changes.

Each organization is now divided into four classes. Each man starts in the fourth class. As soon as he shoots in class-firing he passes into the third class, without regard to any score he may make, he having necessarily learned more about loading and firing his rifle than men who have never visited a range for practice.

The third class shoot (standing) at 100 and 150 yards; the second at 300 yards (kneeling), and 400 yards (lying); and the first at 200 yards (standing), and 500 yards (lying). Each class fires five shots at each distance, and to qualify, must make 25 points out of a possible 50. No sighting shots are allowed.

A final classification is made of each organization in November of each year, and its "figure of merit" computed by allowing.

For each man who has become a marksman.....	100
“ “ remaining in the first class.....	60
“ “ “ “ second class.....	30
“ “ “ “ third class.....	10
“ “ “ “ fourth class.....	0

These figures are aggregated, and divided by the number (present and absent) of the organization as shown at its last annual inspection, the result being its "figure of merit."

Improvement in Marksmanship.

There have been received detailed reports during the past year by Colonel Olyphant from organizations numbering 17,251 men, as against 17,623 in 1878, 13,343 in 1877, 10,946 in 1876, and 7,670 in 1875. The small falling off is accounted for by the fact that the artillery organizations have, in accordance with instructions, mainly omitted to report.

The number of marksmen for 1879 is 3,641, as against 3,059 in 1878, 2,126 in 1877, 918 in 1876, and 533 in 1875, the increase from last year being sixteen per cent. Owing to the change in the manner of computing the other classes, no comparisons can be made in regard to them, except with those of last year. The number remaining in the first class in 1879 is 858, as against 793 in 1878; the number remaining in the second class is 2,524, as against 3,152 in 1878; the number remaining in the third class is 2,155, as against 2,573 in 1878, and the number remaining in the fourth class is 7,973, as against 8,049 in 1878.

Attention is called to these figures as showing a steady progress forward through each of the classes.

The following is a statement of the figure of merit of the various organizations of National Guard for 1879:

INFANTRY.

Order of merit.	ORGANIZATION.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.	Figure of merit, 1878.
1	Ninth Separate Co.....	72	62	56	5	1	0	0	95.64	81.30
2	Thirteenth Separate Co..	92	92	63	0	25	4	0	77.07	64.60
3	Seventeenth Separate Co.	69	55	32	6	7	0	10	68.54	61.63
4	Sixth Separate Co.....	59	101	59	2	8	13	19	63.27	50.87
5	Eighteenth Separate Co..	36	62	30	9	4	9	10	60.48	27.37
6	Seventh Regiment.....	912	854	411	44	190	64	145	58.64	42.05
7	Twentieth Separate Co...	53	89	47	0	5	13	24	55.95	42.24
8	Forty-ninth Regiment....	276	358	187	7	10	31	123	55.11	49.33
9	Thirtieth Separate Co....	70	61	25	4	10	2	20	50.16	None.
10	Twenty-ninth Separate Co	51	48	19	7	0	7	15	49.79	None.
11	Third Separate Co.....	63	79	25	1	32	5	16	45.18	27.36
12	Eleventh Separate Co....	40	70	27	0	13	2	28	44.43	51.87
13	Fourth Separate Co.....	47	70	23	8	8	8	23	44.29	18.46
14	Thirty-second Separate Co	153	64	18	8	10	21	7	43.59	None.
15	Twenty-eighth Separate Co	98	74	30	3	0	0	41	42.97	None.
16	Sixteenth Battalion.....	386	345	75	88	52	28	102	42.37	39.30
17	Forty-eighth Regiment....	225	403	154	6	36	9	193	42.00	34.01
18	Twenty-fourth Separate Co	41	76	30	0	5	0	41	41.45	36.66
19	Twenty-third Regiment....	686	675	188	52	165	52	218	40.58	47.07
20	Thirtieth Regiment.....	667	548	119	39	144	95	151	35.60	32.36
21	Twelfth Regiment.....	364	432	106	19	100	41	166	35.07	39.09
22	Twenty-third Separate Co	133	84	18	0	27	20	19	33.45	20.71
23	Eighth Regiment.....	388	427	89	15	103	84	136	32.16	34.22
24	Forty-seventh Regiment..	469	481	98	24	122	33	204	31.66	30.93
25	Thirty-second Regiment...	556	552	101	25	120	189	122	30.42	25.54
26	Second Separate Co.....	70	69	8	14	12	0	32	30.33	None.
27	First Separate Co.....	55	69	18	0	6	8	37	29.85	13.47
28	Twenty-first Regiment....	303	391	53	63	55	94	126	29.84	13.47
29	Tenth Separate Co.....	48	72	2	23	16	7	24	29.58	17.30
30	Twenty-second Regiment	496	574	104	31	135	50	254	29.28	32.22
31	Seventy-first Regiment..	414	504	76	40	123	94	171	29.02	33.75
32	Fifty-fourth Regiment...	386	492	127	4	33	30	298	28.92	24.70
33	Seventy-fourth Regiment	226	433	104	14	27	47	241	28.91	23.58
34	Fourteenth Separate Co..	38	90	20	0	16	2	52	27.78	27.53
35	Fourteenth Regiment....	332	460	77	26	62	54	241	25.84	27.13
36	Eleventh Regiment.....	383	552	60	41	123	145	183	24.64	24.67
37	Twenty-fifth Separate Co	90	76	1	0	46	20	9	22.11	None.
38	Fifteenth Battalion.....	257	267	27	9	68	60	108	22.02	29.04
39	Ninth Regiment.....	454	740	90	17	127	144	362	20.63	31.46
40	Seventeenth Battalion...	165	313	34	31	27	38	183	20.60	6.32
41	Nineteenth Separate Co..	20	64	11	0	5	4	44	20.15	28.54
42	Twentieth Battalion.....	113	262	32	5	44	35	146	19.74	22.00
43	Thirty-fifth Battalion....	48	234	33	8	15	14	164	18.68	15.43
44	Sixty-fifth Regiment....	224	423	47	14	48	60	254	17.92	14.57
45	Twenty-fifth Regiment...	269	505	70	11	23	34	367	17.20	14.07
46	Twenty-sixth Battalion....	93	275	25	18	24	25	183	16.54	6.88
47	Fifty-first Regiment.....	172	489	55	19	30	51	334	16.47	6.60
48	Sixty-ninth Regiment...	347	691	46	20	100	93	432	14.08	14.86
49	Fifth Regiment.....	261	627	33	12	97	71	414	12.18	15.97
50	Tenth Regiment.....	213	786	51	18	43	34	640	9.93	12.87
51	Fifteenth Separate Co....	4	86	4	0	0	0	82	4.65	11.23

By this table it will be seen that the separate companies lead the larger organizations. This is on account of the interest taken by their officers, which includes them to bring all or nearly all of their members to the range in the course of the season, thereby reducing their fourth class to a *minimum*. Attention is called to the great improve-

ment shown by the Seventh Regiment. While the increase in marksmen has been great, the reduction in the fourth class is still more gratifying, two of its companies having none remaining in that class.

The Seventh and Forty-ninth Regiments and the Sixteenth Battalion are the three regiments showing the highest standard of skill, and deserve special commendation.

CAVALRY AND ARTILLERY USING CARBINES.

Order of merit.	ORGANIZATION.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.	Figure of merit, 1878.
1	Separate Troop I.....	46	52	33	5	6	1	7	72.88	44.28
2	Separate Troop C.....	59	62	30	18	2	7	5	67.99	77.03
3	Gatling Battery E.....	44	57	33	0	3	3	13	60.88	51.00
4	Gatling Battery N.....	76	52	26	3	3	11	9	57.30	50.77
5	Separate Troop G.....	56	66	23	1	11	5	26	41.50	28.70
6	Separate Troop D.....	75	81	20	10	16	9	26	39.13	47.90
7	Separate Troop A.....	49	59	16	4	7	10	22	36.44	39.35
8	Separate Troop L.....	45	57	14	0	0	10	33	26.32	19.34
9	Third Regiment, Cavalry.	342	456	67	5	54	78	252	20.61	22.30
10	Separate Troop E.....	48	51	7	0	0	29	15	19.41	None.
11	Separate Troop K.....	21	61	7	0	2	12	40	14.42	19.83
12	Separate Troop F.....	22	68	7	1	5	6	49	14.26	12.40
13	Separate Troop M.....	46	77	5	2	10	14	46	13.76	None.
14	Battery M.....	8	77	6	0	0	2	69	8.05	19.01
15	Battery F.....	3	64	3	0	0	0	61	4.69	None.

For the purpose of giving to the various company and troop commanders the credit to which they are justly entitled, attention is called to the following as those standing the highest in the State (being all those having a figure of merit over fifty), and whose commanding officers are entitled to special commendation.

INFANTRY.

Order of merit.	ORGANIZATION.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.
1	Ninth Separate Company Captain Rollin E. Bascom.	72	62	56	5	1	0	0	95.64
2	Company A, Forty-eighth Regiment Captain H. H. Herron.	64	69	63	0	0	0	6	91.30
3	Company A, Forty-ninth Regiment..... Captain H. H. Tuthill.	104	74	62	0	0	7	5	84.06
4	Company H, Seventh Regiment Captain J. L. Price.	80	96	71	3	16	6	0	81.46
5	Thirteenth Separate Company..... Captain A. B. Lawrence.	92	92	63	0	25	4	0	77.07
6	Company D, Sixteenth Battalion..... Captain Isaac D. Cole.	82	60	36	9	7	3	5	73.00

INFANTRY.

Order of merit.	ORGANIZATION.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.
7	Seventeenth Separate Company Captain Gustave A. Roullier.	69	55	32	6	7	0	10	68.54
8	Company I, Seventh Regiment Captain W. C. Casey.	84	101	60	7	15	4	15	68.41
9	Sixth Separate Company Captain James W. Cusack.	59	101	59	2	8	13	19	63.27
10	Company D, Twenty-third Regiment.... Captain Darius Ferry.	94	76	38	7	17	4	10	62.76
11	Company E, Seventh Regiment..... Captain G. P. Barrett.	88	55	25	3	21	6	0	61.27
12	Company C, Sixteenth Battalion..... Captain Abram Jones.	89	51	15	23	6	4	3	60.78
13	Company C, Seventh Regiment Captain D. A. Pollard.	74	72	38	2	14	2	16	60.55
14	Eighteenth Separate Company..... Captain Fred. Glesettle.	36	62	30	9	4	9	10	60.48
15	Company B, Twelfth Regiment Captain C. S. Burns.	44	50	27	4	4	0	15	60.12
16	Company F, Seventh Regiment..... Captain Daniel Appleton.	89	66	29	7	15	9	6	58.48
17	Twentieth Separate Company Captain E. G. Judd.	53	89	47	0	5	13	24	55.95
18	Company B, Forty-ninth Regiment..... Captain W. G. Cowell.	27	42	23	0	0	3	16	55.05
19	Company E, Forty-ninth Regiment Captain John McCartin.	36	43	23	0	0	7	13	55.01
20	Company B, Seventh Regiment. Captain H. S. Steele.	109	101	45	5	23	5	23	54.85
21	Company G, Seventh Regiment Captain J. C. Abrams.	77	69	29	5	16	6	13	54.20
22	Company K, Seventh Regiment Captain Jos. Lentilhon.	84	127	53	4	19	7	39	52.60
23	Thirtieth Separate Company Captain E. O. Beers.	70	61	25	4	10	2	20	50.16
24	Company G, Forty-ninth Regiment Captain R. P. Judge.	23	44	22	0	0	1	21	50.02

One-third of this list is from the Seventh Regiment.

CAVALRY AND TROOPS ARMED WITH CARBINES.

Order of merit.	ORGANIZATION.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.
1	Separate Troop I..... Captain W. S. Turner.	46	52	33	5	6	1	7	72.88
2	Separate Troop C..... Captain Michael Auer.	59	62	30	13	2	7	5	67.90
3	Gatling Battery E..... Captain L. T. Baker.	44	57	33	0	3	8	13	60.88
4	Gatling Battery N..... Captain J. A. Edwards.	76	52	26	3	3	11	9	57.80

Qualifications for the marksman's badge made in a match of a regular rifle association at the prescribed distances and with the regulation rifle are received, if approved by the regimental inspector of rifle practice, an opportunity of which many have availed themselves. While it would be desirable to have each man shoot through all the classes, yet the advantages to those in cities resulting from their being enabled to become marksmen without losing an entire day from their business, and to the State from their providing their own transportation and ammunition, as well as from being induced to interest themselves in shooting, more than make up for the drawback arising from their not firing at 300 and 400 yards.

The establishment of the "fourth class" and of a "Company figure of merit," has been found of great value. It brings home to each company commander and to each man that he is responsible for the standing of his organization. The former, therefore, take more pains than has ever been previously shown to induce each member of their commands to visit the ranges for practice, and to not only qualify as many marksmen as possible, but to get all out of the third and fourth classes. In this way, the main object of this system, the general instruction of the rank and file, has been greatly advanced during the past season.

The system of classification prescribed in the Manual of Rifle Practice provides for two courses of practice, that of recruits (in a musketry sense) and drilled soldiers (those who have qualified in all the classes). The former perform their class-firing at the distances above mentioned. The latter fire in the third class at 150 and 200 yards, in the second at 400 and 500 yards.

Up to the present time, the general instruction of the National Guard has not progressed sufficiently to justify their being regarded as "drilled soldiers," and being required to fire at the longer distances, and a separation into the two classes cannot be made until the majority who have attained sufficient skill is so large as to render such division a matter which can be carried out without undue labor and complication. This will not be the case for several years to come.

Manual of Rifle Practice.

The practice is controlled by *Wingate's Manual of Rifle Practice*.

This work was originally written in 1872 for the instruction of the National Guard, there being then no book available for the purpose. Since then it has been extensively revised so as to embody the results of the experience acquired during their practice, and is now the recognized text-book of instruction on the subject in all the States which have paid any attention to rifle practice. Its use has been recommended by a number of army officers, and extracts from it published in orders by Major-General McDowell, U. S. A., commanding the Military Department of the Pacific.

During the past year, Col. T. T. S. Laidley, U. S. A., has published a work entitled *Rifle Exercises*, which has been adopted by the War Department for the use of the army, and which is largely the same as *Wingate's Manual*, 200 sections out of 515, and 17 out of 18 pages of appendix being almost precisely the same, the portions which were the result of the author's personal experience being those which were taken

the most literally. No credit whatever was given by the writer to this author whose labors have been so extensively pirated, or to the National Guard of New York and other States by whom the system has been carried to a successful conclusion.

This conduct has excited much feeling among the officers and members of the National Guard, and has been severely commented upon by the press. I have felt great regret in regard to this matter, as it is the only occasion on which the officers of the army have not given the fullest credit for what has been accomplished in this respect by the National Guard and by myself.

Inspectors of Rifle Practice.

The onerous duties of the various inspectors of rifle practice have been performed entirely to my satisfaction during the past year. With scarcely an exception, I have found these officers to be thoroughly familiar with their duties and zealous and enthusiastic in their performance. In many cases, particularly in the case of Major Morris B. Farr, inspector of rifle practice in the Eleventh Brigade, they have voluntarily taken upon themselves more work than this Department has felt that it was justified in demanding from them. The thoroughness with which they have performed their duties has done much to lighten my official labors during the past year, and I feel under great obligations to them for the assistance which I have received at their hands.

The familiarity which the various company and regimental officers have attained in regard to rifle practice has also done much to make the system of instruction work more smoothly, and to relieve the various brigade and regimental inspectors of much of the labor which they have been heretofore obliged to perform.

I would respectfully call attention to their reports, and particularly to that of Major Herbert S. Jewell of the Fifth Brigade, and Colonel R. B. Yates, inspector of rifle practice, Seventh Division.

Discipline.

The discipline and order which have prevailed during the practice at Creedmoor and upon the various ranges have been unexceptionable. That displayed by the Regular teams encamped at Creedmoor during August and September was remarkable and was valuable as an example to the National Guard organizations practicing at that range during their stay.

The method of handling the troops upon the larger ranges, and the performance by officers and men of the details connected with the class-firing of a regiment, assimilate very closely to the duties required during service in the field, and in themselves afford practice which is of the greatest value to the National Guard. A great improvement in this respect is displayed in each successive year, and it is considered by many that the advantages resulting from this alone more than compensate for the time occupied, without regarding the improvement in shooting.

Marksmen's Badges.

The institution of the "marksman's badge" is proved by experience to be one of the most valuable incidents in rifle practice. When first introduced, in 1875, these badges consisted of crossed rifles of gilt metal worn on the left forearm, corresponding to a similar device used in the British army. In 1876 a bronze medal was substituted to be worn upon the left breast, which has proved much more satisfactory. No one is allowed to wear this badge unless he qualifies as a marksman every year, an extra bar being added for each annual qualification. It is worn alike by all ranks, and the names and scores of each marksman are announced in orders from general head-quarters. The badges themselves are presented to the winners in front of their respective regiments, and every endeavor is made to cause it to be regarded as an honorable distinction.

These efforts have been attended with great success. The badge is highly valued by the National Guard, and the desire to possess it has induced many to learn to shoot who would not otherwise have done so. It rarely occurs that a man who has once worn this badge will consent to surrender it, if it is possible for him to qualify. Those who fail to do so when shooting with their regiments almost invariably practice at their own expense until they can win it, if it is possible for them to attain the requisite skill.

The bronze medals heretofore issued have had inscribed upon the bars the year in which they were won. This was found, however, to lead to too much complication in issuing them, as the number of different bars increased. It was also a cause of expense, the pin upon the bar having to be annually removed. During the past year it has been decided to remove the dates from the bars, and to limit the number of the bars to four, giving to each man who qualified as a marksman for five years in succession a silver medal (consisting of the arms of the State upon a Greek cross), with a bar inscribed "Veteran Marksman," which is to be his own property. A new bronze badge, with a single bar, is given him for a qualification in the sixth year, to which bars will be added for each subsequent year. The badges being known simply as one, two, three, and four bar badges and veteran badge, and requiring no alteration. The additional expense of the silver badges over bronze has been but slight, and will be more than made up for in the future by the saving effected in not altering the old marksman's badges.

In the Eleventh Brigade, a plan was devised by Major Morris B. Farr, its inspector of rifle practice, of dividing the marksmen into four classes, as follows:

Sharpshooters.—Those scoring 35 or more points in their first trial for the marksman's badge. First class—Those scoring over 25. Second class—Those firing 15 shots before qualifying, *i. e.*, being obliged to shoot a second time at either 200 or 500 yards. Third class—Those firing 20 shots to qualify, *i. e.*, being obliged to shoot a second time at both distances.

This idea met my approval, as classing the men according to their relative skill and tending to limit the expenditure of ammunition.

To carry it out, however, would require so much labor from the

brigade and regimental inspectors of rifle practice, in keeping and examining the reports of practice, that (as above stated) I did not consider myself justified in requiring it to be done by the other brigades, but left it optional with them to adopt it or not as they saw fit. I think it wise, however, that it should be adopted whenever practicable. I would also recommend that the members of the various classes should be designated by different colored ribbon attached to their badges.

I annex hereto the names and scores of the marksmen who qualified during the past year, with a statement of the years in which they have heretofore respectively qualified, prepared by Colonel Robert Olyphant, Acting General Inspector of Rifle Practice, since I was relieved from duty.

Instruction in Armories and on Ranges.

Great pains have been taken during the past year to explain to the various commanding officers that the fundamental principle of the system of rifle practice is that accurate shooting is a necessary result of drill, to be carried on by the company officers in their armories during the drill season, and that practice upon the ranges is mainly intended to test the lessons previously taught. The Department has also spared no pains to impress upon them that it is the duty of the company officers to instruct their men during such drill season in shooting, as it is in the manual of arms, and that the success which will be attained on the ranges and their company "figure of merit" will be in exact proportion to the care given by them to the instruction of their companies in this particular; that the figure of merit of most companies and regiments owes its largest reduction to absentees from practice, and that that company is relatively superior which reduces its third and fourth class to a minimum as compared with that having a number of marksmen with high scores but a large proportion of uninstructed men.

These principles have been more generally understood and appreciated during the past year, in the various organizations, than has ever before been the case, and with very satisfactory results.

In my report of last year, there were but twenty-one companies of the National Guard having a figure of merit of fifty or over, while during the past year the number has increased to twenty-eight.

The endeavors of the Department in this direction have been greatly aided by the various division and other commanding officers, who have from time to time directed that a certain number of drill nights in each season shall be devoted to aiming, drill and regimental practice.

The indicator and regimental rifle galleries (which are now contained in almost every armory) have been largely used during the past winter. In consequence, when the practice at the various ranges began, the troops were found to be much more familiar with the handling of their rifles and with the positions which they are required to assume in shooting at the different distances, and consequently to possess a greater degree of skill than has heretofore been shown. The officers also have been found to be more experienced and interested. At the same time, much is required to be done in this direction. This

is particularly the case in the First and Second Divisions, where the number of days that can be spent by the various organizations at Creedmoor is limited on account of the number of troops using that range, and the detachments are in consequence so large as to render it necessary to carry on the practice with more rapidity than is the case elsewhere, and the time for instruction and explanation is correspondingly reduced.

The reports of the various inspectors of rifle practice hereto annexed show that the rule is uniform in every division, that the skill displayed by the various companies depends upon their officers alone; that where the company officers are not themselves interested and familiar with shooting, and have not trained their men in aiming and in the different positions, and either are not able or do not take the trouble to instruct them in regard to their elevations and the allowance required to be made for wind and other disturbing elements, the shooting of their commands is much inferior to what would otherwise be the case, and compares most unfavorably with that of those organizations where captains of companies pay proper attention to the subject. Without the aid of the company officers, the regimental inspector of rifle practice, no matter how active and energetic, can accomplish but little.

The number of the fourth class, or men who do not go to the range at all, does more to keep down the standard of the various organizations than any other cause and this is, in almost every regiment, largely owing to the indifference or carelessness of a few company commanders.

During the past year an inspection of the armories in Brooklyn was made by Col. J. H. Cowperthwait, Assistant General Inspector of Rifle Practice, and an inspection of those in New York by myself, to ascertain the arrangements in regard to rifle practice contained in them. The rest of the armories throughout the State (with a few exceptions) have been inspected by Major Wingfield G. Burton, Assistant in the Department of Rifle Practice. The result of these inspections was very favorable. With rare exceptions, the armories were found to be supplied with the necessary appliances for instruction in shooting, and practice has been found to have been generally carried on in a systematic manner by most of the regiments.

Volley-Firing.

The limited amount of ammunition available has prevented any practice in volley-firing being had during the year, except such as has been voluntarily practiced.

This is a matter to be regretted. Volley-fire is that which would be used in all conflicts in cities, which are those in which the National Guard are most likely to be called upon to participate. It is also of great value in battle.

Experience has shown that with a little drill men can shoot by volleys with almost as much accuracy as in individual shooting. The fire by volley is much preferable to that of firing by file, in all cases where aim is required to be taken, the men not being interfered with by their companions in the ranks, and the smoke lifting much more quickly from a volley than where it is constantly renewed, as in file-

firing. This was especially noticeable during the recent field drill of the Eleventh Brigade, where the smoke of each volley lifted like that of a single gun, while, after the third round in file-firing, it was so thick as to render it almost impossible to take aim. Firing by volley is also valuable from its permitting the expenditure of ammunition to be kept under the control of the commanding officers, a fact which with the breech-loaders now in use is of the utmost importance, and, as I am informed, has led the German troops to recently reduce the number of shots which were allowed to be expended in file-fire (rapid firing) to three, the troops being then required to cease firing until further orders. It also tends to maintain discipline. Soldiers firing by file in ranks become excited from the haste around them, and fire faster and faster, using up their ammunition to no purpose, and becoming nervous. When they listen for their officer's command, they are more apt to remain steady.

The report of Lieut. Green, U. S. A., made to the War Department in regard to the Turko-Russian war, shows that in almost all cases where after an unsuccessful charge upon earthworks, the Russian troops were attacked by the Turks in falling back, they defended themselves by volley-firing, and although necessarily shaken by their repulse, universally repelled the attacking forces by it.

Recent experiments in Europe show that volleys at extreme ranges constituting what is known as a "sheaf" of projectiles, permit of a rain of bullets being thrown so as to cover a tract of ground over which an enemy is passing, or where his troops are stationed, so as to constitute a formidable method of defense.

It is, therefore, to be hoped that during the coming year particular attention will be paid to this branch of practice, especially as it is one in which officers and men appear to take great interest.

Estimating Distances.

I regret to say that it has so far proved impracticable to instruct the troops in estimating distances. While this is a very important part of instruction in rifle practice, it is one that can only be carried on upon the range, and while there the time of both officers and men is so fully occupied by the actual class-firing required to be performed within a limited time, that they have as yet been unable to spare the time for any thing else. I am in hopes that hereafter the marksmen who qualify in the first instance may be given some instruction in this respect, and that by degrees it may be applied to the other classes.

The "skirmishers' match," established by General Hiram Duryea, at Creedmoor, in which men fire at unknown distances, in advancing and retreating, has been valuable in this respect.

The moving figure of a man above referred to has been introduced at Creedmoor, and one or two other ranges to teach quickness of aim.

Camps.

The establishment of camps of instruction at which rifle practice could be carried on, together with instruction in other military duties, as recommended in my previous reports, would be of the greatest value to the National Guard.

But one camp has been had, during 1879, by any of the National Guard, being that of the Twenty-third Regiment at Newport.

Unfortunately, no opportunity existed at this encampment for instruction in rifle practice. Consequently this regiment, although improved in some respects by its stay, shows a falling off rather than a gain in this particular, the time spent at Newport preventing many of their men from visiting Creedmoor. It is to be hoped that if camps are adopted as a means of instruction, they will be so situated that a thorough course of drill may be had not only in class practice but in skirmishing and volley-firing. Such field days as those of the Eleventh Brigade above referred to, although there is no actual ball practice, are of great value, in shooting as well as in other portions of tactical instruction, the officers and men becoming impressed with the necessity of keeping under cover and of firing with steadiness and accuracy.

Practice Required.

On March 27, 1879, the directions in regard to the rifle practice of the National Guard for the year were announced in Circular No. 1 from this Department.

By this circular the number of days to be devoted to practice upon the ranges by the various divisions, and the manner in which the different organizations comprising them should be sent to such ranges, were to be prescribed by the several division commanders.

It was recommended that the shooting in each division should commence with a day devoted to practice for the marksman's badge by the present marksmen, and those certified to be sufficiently skilled, which certificate should only be given in the case of men known to be likely to qualify. This practice, however, to be optional. Those who qualify were not to shoot further, but might be required to act as instructors, or to perform any other military duty required by their officers. All others were required to shoot through the regular classes prescribed in the manual and were prohibited from firing in any class to which they did not belong.

It was stated that the allowance of ammunition and transportation having been limited, no pains must be spared to obtain the best results with what was available, and with the greatest saving of time to the officers and men. The detachments sent to the ranges should be no larger than could be conveniently handled during the time available, and all the details of their practice carefully arranged beforehand. The men should be instructed as much as possible while waiting their turn to shoot, and should have their sights blackened and their correct elevation and windage given them before going to the firing points.

All inspectors of rifle practice were required to use their utmost exertions to cause the various companies of their commands to be thoroughly instructed in position and aiming drill before the drill season closed.

The brigade and division inspector of rifle practice were directed, if possible, always to be present when the marksman's badge was shot for by any portion of their brigade or division. If necessarily absent, an experienced staff officer was required to be detailed from brigade or division headquarters in their place.

In the case of separate companies of infantry, troops of cavalry and

similar organizations, having no inspector of rifle practice, the inspector of rifle practice of the brigade or division to which they report was directed to act in that capacity, and either he or any officer detailed in his stead was required to be present whenever the marksman's badge was shot for by them.

It was further stated that it is a waste of ammunition for men to shoot more than twice at the same distance in any one class on the same day; that artillery not armed with carbines would not be allowed ammunition or transportation for rifle practice, and that musicians, including drummers, must not be allowed to shoot.

Whenever practicable, the estimating of distances was to be practiced. Scores in class-firing, except in case of separate companies, were to be kept by an officer or non-commissioned officer of another company. No score was to be recognized unless made at the target to which the firer had been assigned, and his name entered in a score blank.

The use of any ammunition in State matches was authorized.

It was announced that the blanks for rifle practice would be issued through the various division head-quarters. They were required to be kept written up, and the "company classification roll" kept conspicuously displayed in the various company rooms.

It was announced that one-half the allowance of ammunition would be issued to each organization on receipt of the usual requisition by the chief of ordnance, and the remainder on the receipt by him of the shells for the first issue.

Attention was called to the loss in reloading, arising from the shells returned by the various organizations not being forwarded promptly and in good condition to the chief of ordnance, and it was directed that they should be thrown in water directly after firing, and allowed to remain until the powder crust was removed; it being better, but not indispensable, to dry them. Special pains were directed to be taken to prevent their being bent or crushed.

A deduction of one cartridge was to be made from the allowance of each organization for every three shells not returned, or returned in bad order.

These directions were approved and the commanding officer of each division charged with the duty of carrying them into effect into his command by General Order No. 8, from general head-quarters, in which the amount of ammunition and transportation to be issued was specified.

In the First and Second Divisions the commanding officers adopted the plan of commencing with a day devoted to practice for the marksman's badge, the attendance at which was optional, and two days, one in the beginning and one at the end of the season, for practice in the other classes by each organization, with a final day for practice for the marksman's badge, attendance at which was also optional. Every endeavor was required to be made to carry all sufficiently skilled through all their classes upon each day.

All the days at which Creedmoor was available for practice between May 1st and the fall meeting of the National Rifle Association (September 15th) were assigned to the First and Second Divisions in proportion to the number of organizations belonging to each respectively.

The First Division being given it on July 2d (cavalry), 5th, 6th, 9th, 16th, 20th, 23d, 26th; July 7th, 11th, 17th, 18th, 21st, 24th, 31st (cavalry); August 1st, 4th, 11th, 15th, 18th, 21st, 28th, 29th (cavalry); September 1st, 8th, 12th, 29th, and Oct. 3d; and the Second Division on June 2d (cavalry), 12th, 13th, 19th, 27th, 30th; July 10th, 14th, 25th, 28th, 31st (cavalry); August 7th, 8th, 14th, 22d, 25th, 29th (cavalry); September 4th, 5th, 11th, 26th, the division commanders apportioning these dates among the different regiments. In addition to the time thus assigned, special application was made in behalf of the Seventh, Eighth, and Twenty-third Regiments for additional days to make up for those when the weather or some other cause prevented their commands from accomplishing as much as they desire, which applications were granted continuing the practice during October.

Scorers at Creedmoor.

In 1878 the plan was adopted of substituting paid scorers at Creedmoor instead of having scorers detailed from the different organizations. This having proved a success, the same system was adopted this year, twenty scorers being selected upon the nomination of the commanding officers of the several organizations of the First and Second Divisions, two on an average being taken from each.

These were required to be members of the National Guard in good standing, and to be good shots and familiar with the methods of rifle practice followed at Creedmoor.

They were uniformed in blue flannel blouses and straw hats bearing their number, and which were issued to them by the Ordnance Department. They were paid \$2 a day, providing their own transportation and rations, and were forbidden from soliciting or accepting any present or other reward from the troops practicing or their officers.

When selected, they were placed under the charge of John W. Sweeney as chief of scorers. Being perfectly familiar with the requirements of class-firing, I am informed by the various inspectors of rifle practice that they not only relieved them of a large portion of the most disagreeable part of their duties, but have been of great assistance as instructors, and am of the opinion that their presence has saved the State in ammunition and transportation all that has been paid for their services. Through their assistance the practice, which prevailed to quite an extent in 1878, of substitution, and other unfair practices in regard to shooting, has been entirely broken up, at Creedmoor, no case of the kind having been reported to me during the past year.

Their orders were, in case of any violation of the rules or apparent fraudulent practice, to raise their flag and report the facts to the ranking inspector of rifle practice on the range (who was given their control) and take his instructions, also reporting the matter to the chief of scorers.

Indicators.

The number of indicators now in use in the State is about two thousand, each regiment being allowed about thirty, and each troop and separate company ten.

An inspection of them has been made by this Department during the past year. Where they had been used extensively, some of the front pins were found to be loose, and were repaired at a cost of five cents each. In time, the butts will become worn out, and will have to be replaced, the expense of which will be very trifling. These indicators have already more than saved their cost by reducing the expenditure of ammunition, and have been of great value in instruction, giving the same practice as in target-firing, without cost or noise.

Armory Rifles.

Neither the sub-calibre rifle or the 44-calibre Whitney rifle has proved as satisfactory in practice as was desired. After a number of experiments, it has been found that the best manner of obtaining the desired result, namely, such a light charge as to reduce the smoke and noise to a minimum, with the use of a rifle corresponding in weight, sights and trigger-pull with that with which the troops are armed, is to use the ordinary shells, loaded with a carbine bullet, and a charge of from ten to twenty grains of powder, the space between the bullet and ball being filled with sawdust. These are now extensively used in a number of the armories, and are found to work satisfactorily. In New Jersey, where the 45-calibre Springfield is used, a cartridge with about eight grains of powder meets with approval for armory practice. The result of the experiment of a cartridge with enlarged walls has been that it is apt to become so swelled as to make it difficult to enter a chamber a second time.

Ammunition.

The ammunition which has been issued by the State during the past year has given more satisfaction than any which has been heretofore in use. To avoid any complaint on the subject, permission was given to teams and others, at the opening of the season, to use any ammunition which they saw fit, in the State matches. Notwithstanding this, I think the majority of the teams in the State matches used the ammunition issued by the Ordnance Department.

The results of the experiment upon the range with the multiball-cartridge invented by Captain Wright, U. S. A., mentioned in my former report, have not been satisfactory for field service with the State arms. The round bullet is found to be too heavy for the charge, and except in calm weather little, if any, accuracy can be had with it at over 100 yards. For riot duty or in a magazine gun, where the fire would be reserved until very close work, this cartridge might be available. I am inclined, however, to the belief that it is best adapted for the cavalry revolver.

Cartridges Expended.

The number of cartridges expended during 1879 by this State for the rifle practice of its National Guard, has been :

70 grain (infantry and cavalry) cartridges.....	617,280
50 grain (carbine) cartridges	None.
Armory cal. 44 cartridges.....	71,500
Armory 22 cal.....	5,000

This amount is inadequate. While the object of the system of rifle practice is the general instruction of the officers and men, rather than the training of a team, the selection, training, and above all, the success of a team has a great effect in extending and developing the interest in rifle practice in the regiment from which it is selected. Even a defeat will frequently stimulate regimental pride, so as to produce a marked improvement in its shooting during a short period. The members of the team are as it were the aids of the regimental inspector of rifle practice, and are important auxiliaries in instructing their comrades. The amount of ammunition, therefore, which is issued should be sufficient to permit of thorough class-firing, and also for the proper practice of the team. Forty rounds a man is not sufficient for this purpose. There is scarcely an organization in the National Guard which has taken any interest in shooting, which has not been obliged to supply more or less ammunition from its private funds for its team. Many have also done so to enable them to complete their class-firing. This is objectionable, as imposing a burden upon officers and men, and enabling one organization to obtain an advantage over another, if able to pay for it. I, therefore, renew the recommendation in my last report that the ammunition issued should be fixed at 60 rounds per man. This would enable a number of companies to shoot for the Nevada badge, which they have been deterred from doing during the present year from want of the necessary ammunition.

During the practice at Creedmoor, more pains have been taken than has been the case hitherto to preserve shells and clean them immediately after firing. Strict rules have also been adopted in regard to the care of those turned in from the other ranges. This has resulted in a considerable saving.

Experience having shown that the benefits which were to be derived from a person being allowed to shoot more than twice in any class were not sufficient to make up for the ammunition expended by those who failed to qualify on such second attempt, a suggestion was made, as above stated in circular No. 3, to that effect.

This view was adopted by the First and Second Divisions, and such practice was forbidden, the result being a large saving of ammunition and but little loss in the number of qualifications.

Issue of Ammunition.

The plan instituted during the past year of issuing directly to each organization, at the opening of the season, or as desired, the entire amount of ammunition which it was authorized to expend for practice of all descriptions during the year, on a basis of so much per man, has been found a great improvement over the plan previously pursued. It has relieved this Department, and also the Ordnance Department from a constant source of trouble and vexation, and has inculcated habits of economy and responsibility among the different organizations which cannot but be beneficial.

Transportation.

During 1879 the practice has been adopted of issuing tickets for transportation to the regiments practicing at Creedmoor to the aggre-

gate amount prescribed by general head-quarters, allowing them to use them as they saw fit. This course has saved a great deal of trouble to the Ordnance Department, which previously had been required to send a representative on every train to ascertain the number of passengers and receipt for them. Any measure which will tend to lighten the labors of that department is of importance. Yet I am inclined to the opinion that the issuing of tickets in gross for the regimental transportation tends rather more to the promotion of team shooting than it does to the general instruction of the rank and file which is the important object to be kept in view in regard to rifle practice. The amount of transportation which was fixed upon by you being one transportation to and from the range for each officer, non-commissioned officer and private, borne upon the April quarterly return of the several organizations, is not sufficient for the purpose, and should be increased to at least one transportation and a half. Provision should also be made for losses occurring from accident causing transportation to be expended without result, such as where it rains too heavily to permit the practice to be proceeded with after going to the range.

I am decidedly of the opinion that a liberal allowance of transportation is wise, for the reason that it enables the several organizations to take down a number of supernumerary marksmen whose services are important by way of instructors. Officers also have to go several times. In the practice of the First and Second Divisions, where the troops go in a single body, and under orders, so that there is little danger of abuse, I would recommend that the former system should be returned to.

The preceding remarks in regard to the inequality caused by one organization being pecuniarily able to pay for extra ammunition where another is not, applies with even greater force to transportation.

The reduction of the allowance for transportation of teams attending the State matches to twelve, and issuing tickets for the purpose, has been a wise step on the part of the State. I am of opinion that transportation to the same extent should be given to the teams of the various organizations who attend the division matches.

Department of Rifle Practice.

The duties of the General Inspector of Rifle Practice, always onerous, have been greatly increased by the creation of the Department of Rifle Practice as a separate department. To meet this pressure, Captain Wingfield G. Burton, formerly inspector of rifle practice Twenty-third Regiment, and who had been detailed to this Department in 1878 as chief of scorers at Creedmoor, was appointed as assistant of this Department on June 25, 1879, with the rank of major.

I am under great obligations to my assistants, Colonels J. Howard Cowperthwait and Robert Olyphant, as well as to Major Burton, for the assistance received at their hands.

Having tendered my resignation as General Inspector of Rifle Practice in September, 1879, I was relieved from duty on October 1st, pending its acceptance, and Colonel Robert Olyphant, aide-de-camp on the general staff, and who had been acting as assistant in this Depart-

ment since July 25, 1878, was appointed as Acting General Inspector of Rifle Practice. The work of closing up the affairs of the Department took considerable time, and it was not until December 1, 1879, that I received the order accepting my resignation and formally discharging me.

The affairs of this Department have in the meantime been conducted by Colonel Olyphant, with the aid of Colonel Cowperthwait and Major Burton, and they have received the annual reports and prepared the figures contained in this report, as well as the list of marksmen, etc.

International and Inter-State Rifle Matches.

These matches, which take place at Creedmoor at each fall meeting of the National Rifle Association, bring together the best shots of the National Guard of the various States, and of the Army, to measure their strength against each other. The association arising from these matches has created very friendly relations between the National Guard and the Army, and tended to increase the respect each entertain for each other. In this alone the matches are of value. They have also resulted in a wonderful improvement in the shooting of the Army. In previous years the Army teams have been placed at a disadvantage, having had but little experience or time for preparation. In 1879, however, these conditions were reversed. The practice for the selection of the men composing the three teams from the Army, which were to represent the military divisions of the Atlantic, Missouri and Pacific, was commenced in each of them early in the year, and continued steadily. From the scores made at the different posts in each division the best shots were selected and dispatched to a central point, where, after long practice against each other, a team was selected composed of the very best shots in the division it represented. These teams were camped at Creedmoor for a long time before the matches, the competitors representing the Department of the Atlantic having established their camp there on August 13, 1879, nearly five weeks before the match; the team from the Department of the Missouri arriving on September 3, 1879, and that from the Department of California selected on August 2, having left California on August 20, and arrived at Creedmoor about August 28, 1879. All these practiced steadily upon the range up to the time of the matches themselves, without limit as to ammunition. Nothing which the trained talent of the United States Ordnance Department or the Army could do was left undone to provide the members of these teams with the best possible arms and ammunition. A special rifle was constructed, having six grooves (instead of the three used in the ordinary Springfield), and using a larger charge of powder and a heavier bullet than the service cartridge, which were used by the teams from the Atlantic and Pacific, and all the teams had their rifles provided with wind-gauge sights. The members of the teams who were to represent the State of New York in this contest belonged to organizations scattered all over the State, and, being business men, were unable to come together for practice, or to meet at Creedmoor until the afternoon of September 11, three and a half days before the commencement of the fall meet-

ing. Neither were the funds available for the purpose sufficient to permit the issue to them of any but a very limited amount of ammunition.

As it was known that all teams engaging in this match would use either 44 or 45-calibre rifles, the Remington 50-calibre rifle used by our National Guard was placed at a great disadvantage. It was hoped at one time that by using a wind-gauge upon the rifle this difference in calibre might be obviated sufficiently to allow our State team to shoot the State gun with some chance of success. After considerable correspondence with the best riflemen of the National Guard, including most of those who would expect to be placed upon the team, it was found that they were unanimous in the opinion that even with a wind-gauge the 50-calibre rifle would be placed at such a serious disadvantage as against a 45-calibre rifle that it would not be safe to use it. This was particularly the case in the international military match, one distance of which was shot at 600 yards. The rules of the match permitting the use of "any military rifle adopted by any state or government," through the kindness of Sharp's Rifle Company I obtained a loan of twenty-five of the new Borchard Sharp's 45-calibre, using 70 grains of powder and a patched ball of 480 grains. This rifle was the same as was used by the State team in 1878, and was adopted not only because of its known accuracy, but because a number of rifles of the same character were the private property of several who were contestants for places on the team. No wind-gauges were used upon any of those rifles, although a very good one was made by the Sharp's Company, which many of the team desired to use; I was of the opinion that in using a rifle, because it was adopted by another State, the team was bound to use it as adopted by such State, and no state having adopted a wind-gauge on the Sharp, I did not consider one to be admissible under the rules of the match. Having obtained from the inspectors of rifle practice of the various divisions the names of their best shots, I distributed these rifles among them six weeks before the match with two hundred rounds of ammunition, being all that could, with the limited funds available, be obtained for practice. In all there were thirty persons selected as competitors for places upon the team, representing a large number of organizations. These were required to report to me personally at Creedmoor, on the afternoon of September 12. From the practice on that day and the next, the following were selected as the team and reserve which should represent the State in these important matches:

TEAM.	Average each distance, 200, 500 and 600 yards, (out of a possible 50)
Sergt. Major F. A. Wright, 49th Regt.....	43.88
" A. B. Van Heusen, 12th Regt.....	43.22
Private Charles Van Orden, 20th Sep. Co.....	42.88
Sergt. T. J. Dolan, 12th Regt.....	52.88
Private D. H. Ogden, 20th Sep. Co.....	42.77
Lieut. L. L. Barnes, 48th Regt.....	42.44
Private Wm. Robertson, 71st Regt.....	42.22
Sergt. Major Geo. White, 48th Regt.....	42.
" C. E. Rider, 54th Regt.....	41.88

Capt. John McCartin, 49th Regt.....	41.77
Private James Larned, 20th Sep. Co.....	41.50
“ M. D. Hinds, “ “ “	41.

RESERVE.

Capt. J. S. Barton, 48th Regt.....	40.50
Private W. H. Cochrane, Jr., 8th Regt.....	40.50
Lieut. C. V. Houghton, 48th Regt.....	40.44
Private C. H. Eagle, 7th Regt.....	40.22
“ W. T. Underwood, 7th Regt.....	40.
“ Edward Price, 7th Regt.....	39.68
Capt. J. L. Price, 7th Regt.....	38.36

This team shot as a team but once — on the 15th of September. Under ordinary circumstances a team selected in this manner, without united practice and using a different rifle from that which they usually shot with and were using in the other teams to which most of them belonged, would have been placed at great disadvantage in a contest with teams which had been selected and trained in the manner which had been the case with their opponents. Although, however, several members of the team were unknown to me and to each other, the majority had been upon the State team in former years, and all were veteran riflemen, thoroughly experienced and drilled, and easily molded into a compact, self-supporting team by those accustomed to such work. In handling and coaching them I was greatly aided by the assistance received from private M. D. Hinds, of the Twentieth Separate Company. In the International Match the New York team were opposed by the three teams from the Regular Army, by a team from New Jersey, and in the Inter-State Match by teams from New Jersey, Pennsylvania and Massachusetts.

I am pleased to be able to report that New York was the victor in both matches. International Match was prolonged until so late in the afternoon, that from the darkness and the smoke settling upon the ground, it was almost impossible to see the color of the discs without a telescope. Consequently the shooting of all the teams in that match was not up to their practice scores. Notwithstanding these disadvantages, the New York State Team made but two points less than they did in 1878. Under the circumstances, I think the shooting was superior. The points made at each range were as follows :

INTERNATIONAL MILITARY MATCH.

	200 yds.	500 yds.	600 yds.	Total.
State of New York.....	343	375	325	1043
Div. of the Atlantic.....	333	358	309	1000
Div. of the Missouri.....	329	335	297	961
Div. of the Pacific.....	336	326	291	953
State of New Jersey.....	333	337	275	945

It is noticeable that the superiority of the New York team at 200 yards, when the shooting is from the shoulder, standing, is as great as at the other distances where team organization is of assistance.

INTER-STATE MATCH.

	200 yds.	500 yds.	Total.
State of New York.....	491	519	1010
State of New Jersey.....	490	519	1009
State of Pennsylvania.....	471	481	952
State of Massachusetts.....	484	448	928

The score made by the New York team in the inter-State match was 36 points higher than that with which they won this match in 1878, and 15 points above the extraordinary and previously unprecedented score made by the California team in 1877. In addition, sighting shots were allowed in 1877, which was not the case in 1879, and was a fact which made considerable difference in the scores.

The team from New Jersey, which was of unexceptionable excellence, although 98 points behind the New York team in the international match (which was shot first) gained very much upon them in this match, and was beaten by but one point, which, under the circumstances, can hardly be considered as a defeat. The teams from Pennsylvania and Massachusetts were without the experience possessed by the other competitors, and deserve great credit for what they accomplished, particularly that from the former State, which was composed entirely of members of the Thirteenth Regiment Pennsylvania National Guard.

The result of these matches, particularly of the international, was extremely gratifying, showing that the National Guard of New York, even when opposed by all the resources of the Regular Army, with its skilled officers, special arms and unlimited supply of ammunition and opportunities for practice, and with the trained skill of the Ordnance Department, can fully maintain its reputation.

The following are the detailed scores in these matches.

INTERNATIONAL MILITARY MATCH.

Open to teams of twelve, from the following :

1. *United States of America.*

- A. The Army of the United States, one team from the troops stationed within each of the three military divisions — Atlantic, Pacific and Missouri (three teams in all).
- B. The United States Navy (one team).
- C. The National Guard or uniformed militia of the several States and Territories, including the District of Columbia (one team from each State or Territory).

2. *Other Countries.*

England, Ireland, Scotland, and each of the Provinces of Great Britain, each of the Provinces of Canada, and all other countries, *one team each*, from the following:

- A. The Regular Army.
 - B. The Militia.
 - C. The Volunteers.
 - D. The Navy of any country.
- } Separate teams to be sent only when the organizations are separate.

The members of each team to be officers or enlisted men, and active members of the corps or organization which they represent, and to appear in the authorized uniform (full dress or fatigue) thereof. They shall be selected in such manner as shall be prescribed by the military authorities of the country or State they represent, and shall, if required, be certified to by them as being their authorized representatives.

Distances, 200, 500 and 600 yards. Rounds, seven at each distance. Position, standing, at 200 yards, any with head toward the target at 500 and 600 yards.

Weapon, any military rifle which has been adopted as an official arm by any State or Government. Ammunition, any. Entrance fee, \$1 each man.

1. Prize — A trophy, presented by Hon. Henry Hilton, of New York, to be shot for annually at Creedmoor, or such other range as the National Rifle Association of America shall select; to be held during the year by the head of the corps or organization whose team may win it, and to be returned to the National Rifle Association at the expiration thereof.
2. A Hotchkiss Sporting Rifle, offered by the Winchester Repeating Arms Company, to that member of the United States Army making the highest aggregate score in this match. Value, \$35.

NEW YORK STATE TEAM — *Sharp's Rifle.*

Captain of Team, Gen. George W. Wingate.

NAME.	Regiment.	200 yards.		500 yards.		600 yards.		Grand total.
			Total.		Total.		Total.	
Pvt. Jas. Larned.....	20th S. Co.	5 4 4 5 4 5 4	31	3 5 5 5 5 5 5	33	4 4 5 4 5 4 4	30	94
Pvt. Wm. Robertson....	71st Reg.	4 4 4 5 4 5 4	30	5 5 5 5 4 5 5	34	4 3 4 4 3 5 5	28	92
Capt. J. S. Barton.....	48th Regt.	3 5 4 4 4 5 4	29	5 5 4 3 5 5 5	30	4 3 5 4 5 5 5	31	90
Pvt. D. H. Ogden.....	20th S. Co.	4 4 4 4 4 4 5	29	5 5 5 5 5 5 5	35	4 3 4 4 3 5 5	26	90
Sgt. Maj. F. A. Wright.	49th Regt.	4 4 5 5 4 4 4	30	5 5 5 4 4 5 5	33	5 2 3 4 3 4 5	26	89
Sgt. T. J. Dolan.....	12th Regt.	4 4 4 4 4 4 4	28	3 4 5 4 5 4 5	30	5 4 3 4 5 4 4	29	87
Lieut. L. L. Barnes....	48th Regt.	4 4 3 4 4 3 4	26	5 5 5 5 4 5 5	34	2 2 3 5 5 5 5	27	87
Sgt. A. B. Van Heusen..	12th Regt.	4 2 4 3 5 4 4	26	5 3 5 4 4 5 5	31	4 3 5 5 5 4 3	29	86
Pvt. M. D. Hinds.....	20th S. Co.	4 4 3 3 4 5 4	27	4 5 4 3 5 5 5	31	2 4 2 4 5 4 5	26	84
Sgt. Maj. Geo. White...	48th Regt.	4 4 5 3 4 4 4	28	3 3 4 3 4 5 4	26	5 3 5 3 4 4 5	29	83
Pvt. C. Van Orden.....	20th S. Co.	4 5 4 5 4 4 4	30	4 3 5 3 5 4 5	29	0 2 4 5 3 3 4	22	81
Sgt. C. E. Rider.....	54th Regt.	4 4 4 4 5 4 4	29	3 5 5 4 3 5 4	29	5 0 2 5 3 4 3	22	80
Total			343		375		325	1043

TEAM OF MILITARY DIVISION OF THE ATLANTIC, U. S. A.—*New Springfield Rifle.*

Captain of the Team, Col. N. G. Litchfield.

Lt. T. J. Clay.....	10th Inf.	5 4 4 4 4 4 4	29	4 5 5 5 4 5 5	33	4 4 5 4 4 5 4	30	92
Lt. E. A. Griffen.....	Eng'rs	4 4 4 4 4 4 4	28	5 5 3 4 5 5 5	34	4 3 5 4 5 3 4	28	90
Sgt. J. Daley.....	1st Art.	4 4 4 4 5 5 4	30	4 3 4 5 5 5 4	30	4 3 2 4 4 5 5	27	87
Capt. R. H. Rogers.....	13th Inf.	5 2 4 4 5 5 4	29	5 2 4 5 5 3 5	29	3 5 5 5 4 2 4	28	86
Lieut. D. Geary.....	1st Art.	4 3 4 4 4 5 4	28	4 4 4 3 4 4 5	28	5 3 4 5 4 5 3	29	85
Sgt. H. Lloyd.....	13th Inf.	3 4 4 4 4 3 4	26	3 4 5 5 5 5 4	31	3 4 4 4 3 4 5	27	84
Corpl. J. Cavanagh....	Eng'rs	4 5 3 4 4 4 4	28	4 4 5 5 5 2 4	29	4 4 5 4 3 4 3	27	84
Corpl. J. Welch.....	3d Art.	4 4 4 4 4 4 4	28	5 4 4 4 2 5 4	28	3 5 4 4 0 5 4	25	81
Lieut. F. E. Hobbs....	2d Art.	4 3 3 5 4 4 4	27	5 5 4 4 3 5 4	30	2 2 5 2 4 4 4	23	80
Sgt. J. Johnston.....	3d Art.	4 0 4 4 4 4 5	25	3 5 4 4 4 4 5	30	5 2 3 2 4 2 4	22	77
Sgt. C. Renaud.....	Eng'rs	4 5 3 4 4 3 4	27	4 4 4 5 4 4 4	28	3 4 5 2 2 3 3	22	77
Sgt. J. Dolan.....	Eng'rs	3 5 4 5 4 3 4	28	5 3 4 4 5 3 4	28	2 5 2 4 2 2 4	21	77
Total.....			333		358		309	1000

MILITARY DIVISION OF THE MISSOURI, U. S. A.— *Springfield Rifle.*

Captain of the Team, Maj. G. S. Shorkley.

NAME.	Regiment.	200 yards.		500 yards.		600 yards.		Grand total.
			Total.		Total.		Total.	
Sgt. J. H. Baker.....	8th Cav...	3445454	29	4254555	30	2455345	28	87
Pvt. T. Carroll.....	8th Cav...	4454444	29	4555354	31	3445442	26	86
Sgt. F. S. Cudworth...	20th Inf...	4435443	27	3454455	30	3434544	27	84
Sgt. P. Hind.....	19th Inf...	5445343	28	4355555	32	4353034	22	82
Sgt. C. Kelsey.....	4th Cav...	4444355	29	4534334	26	5342444	26	81
Sgt. W. S. Phillips.....	23d Inf...	3445444	28	4245244	25	4554522	27	80
Corpl. J. C. Andersonn..	17th Inf...	5444444	29	3243442	22	0544545	27	78
Sgt. W. Delaney.....	11th Inf...	4444333	25	4445452	28	2245444	25	78
Capt. W. R. Livermore..	Eng'rs...	4454444	29	3523434	24	3254433	24	77
Pvt. J. R. Ivy.....	20th Inf...	3423444	24	5544455	32	3543042	21	77
Sgt. P. O'Donnell.....	20th Inf...	4334344	25	0353445	24	3555243	27	76
Pvt. W. R. Johnston....	23d Inf...	3345444	27	5354554	31	5022242	17	75
Total.....			329		335		297	961

MILITARY DIVISION OF THE PACIFIC, U. S. A. — *New Springfield Rifle.*

Captain of the Team, Capt. M. P. Miller.

Sgt. R. M. Hickey.....	21st Inf...	5555444	32	5245545	30	5434544	29	91
Lieut. S. R. Jones.....	4th Art...	3455554	31	4434543	27	5534443	28	86
Corpl. C. A. Homan.....	2d Inf...	4545444	30	5353345	28	4055454	27	85
Lieut. H. R. Anderson...	4th Art...	4554445	31	4355554	31	4302355	22	84
Corpl. W. Brill.....	12 Inf...	3444334	25	5434554	30	2354554	28	83
Sgt. E. P. Wells.....	2d Inf...	4454445	30	4454523	27	4524524	26	83
Lieut. J. E. Blume.....	4th Art...	3434434	25	3445525	28	4255543	28	81
Lieut. W. B. Gordon....	4th Art...	444544R	25	4523443	25	4343353	25	75
Sgt. L. T. Woodall.....	6th Cav...	3333543	24	4525445	29	0344553	22	75
Capt. M. P. Miller.....	4th Art...	4234344	26	5435043	24	3450343	22	72
Corpl. J. Wilson.....	1st Cav...	4434444	27	5235532	25	2242053	18	70
Lieut. F. A. Boutelle...	1st Cav...	4444545	30	4534420	22	2204305	16	68
Total.....			336		326		291	953

STATE OF NEW JERSEY — *Sharp's Rifle.*

Captain of the Team, Col. Daniel Loder.

Lieut. L. H. Greve.....	9th Reg...	4554545	32	4425444	27	4354455	30	89
Capt. W. P. Wood.....	9th Reg...	4544444	29	5545553	32	5342354	26	87
Pvt. W. R. Stevens.....	7th Reg...	4345434	27	4343545	28	3445455	30	85
Col. D. Loder.....	A. A. G....	4443544	28	4544534	29	2235555	27	84
Capt. C. Gasser.....	5th Reg...	3343444	25	2555454	30	4454433	27	82
Pvt. F. R. Dudley.....	4th Reg...	4434444	27	4444543	28	0445453	25	80
Capt. A. Anderson.....	4th Reg...	4453454	29	5434423	25	2435244	24	78
Pvt. W. Struthers.....	6th Reg...	2445443	26	4555555	33	2403403	16	75
Capt. T. W. Griffith....	9th Reg...	4454444	29	5445555	33	0004243	13	75
Capt. B. P. Holmes.....	3d Reg...	4444445	29	5353443	27	0342053	17	73
Corpl. G. Mettler.....	7th Reg...	4333543	25	3235344	25	5333052	21	71
Capt. J. M. Dart.....	A. D. C....	4444443	27	2253044	20	3532330	19	66
Total.....			333		337		275	945

“INTER-STATE MILITARY” MATCH.

Open to one team from each State and Territory in the United States, consisting of twelve members of the regularly organized and uniformed National Guard or Militia of such State or Territory, chosen in such manner as shall be prescribed by the military authorities thereof. Each team must be provided with a certificate from the Adjutant-General of the State it represents, certifying that each of their number is a regular member of their uniformed militia, in good

standing, and was such on the first day of June, 1878. They shall appear in the uniform of their corps. Distances, 200 and 500 yards. Position at 200 yards, standing; and at 500 yards, any. Weapon, any military rifle which has been adopted as an official arm by any State or Government. In cases where the State has adopted no particular model (which must be certified to by the Adjutant-General), the team will be allowed to use the rifle in use by the Regular Army of the United States, or by the uniformed militia of any other State. Rounds, 10 at each distance. Entrance fee, \$2 each man.

First prize, to the team making the highest aggregate score, a large bronze "Soldier of Marathon," presented by the Commander-in-Chief on behalf of the State of New York, to be shot for annually at Creedmoor, and to be held during the year by the Adjutant-General of the State whose team may win it, value \$350

- { Won in 1875 by New York team, score 864 }
- { Won in 1876 by Connecticut team, " 829 }
- { Won in 1877 by California team, " 965 }
- { Won in 1878 by New York team, " 974 }
- { Won in 1879 by New York team, " 1010 }

Second prize to the team making the second highest aggregate score, a regulation presentation sword, offered by Messrs. Baker & McKenney, 141 Grand street, New York, value.. 30
 Third prize, an order for a complete uniform, appropriate to the winner's rank, offered by John Boylan, 135 Grand street, New York, value..... 25

TEAM.	200 yds.	500 yds.	Grand Total.
New York.....Sharp's Rifles.....	491	519	1010
New Jersey.....".....	490	519	1009
Pennsylvania.....".....	471	481	952
Massachusetts.....Springfield Rifles.....	484	448	928

NEW YORK STATE—*Sharp's Rifles.*
 Captain of the Team, Gen. George W. Wingate.]

NAME AND RANK.	Regiment.	200 yards.										Total.	500 yards.										Total.	Aggregate.							
		1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10									
Pvt. M. D. Hinds.....	20th Sep. Co	4	5	4	4	4	4	4	5	4	4	4	4	4	4	2	42	5	5	4	5	5	3	5	5	5	5	5	5	47	89
Sgt. Maj. F. A. Wright.....	48th Regt..	5	4	4	4	4	4	5	4	4	4	4	4	4	4	4	42	3	5	5	5	4	5	5	5	4	4	5	46	88	
Lt. L. L. Barnes.....	48th Regt..	4	5	3	5	3	4	5	4	5	4	4	4	4	4	4	42	4	4	4	5	5	5	5	5	4	4	5	46	88	
Sgt. C. E. Rider.....	54th Regt..	3	5	4	4	4	5	5	4	4	4	4	4	4	4	4	42	3	4	4	5	5	5	5	5	4	4	5	45	87	
Pvt. W. Robertson.....	71st Regt..	5	4	5	4	5	5	4	4	4	4	4	4	4	4	4	44	5	4	5	5	4	4	4	3	5	5	4	43	86	
Sgt. T. J. Dolan.....	12th Regt..	4	4	3	4	5	4	5	4	5	4	4	4	4	4	4	41	5	4	4	4	4	4	4	3	5	5	5	44	85	
Capt. J. S. Barton.....	48th Regt..	5	4	4	3	4	4	5	4	5	4	4	4	4	4	4	43	4	5	3	5	3	4	4	4	4	5	5	43	85	
Pvt. C. Van Orden.....	20th Sep. Co	5	5	4	4	5	4	5	4	5	4	4	4	4	4	4	44	0	5	4	3	5	5	5	4	4	5	5	40	84	
Pvt. James Larned.....	20th Sep. Co	4	5	4	4	4	4	4	4	5	3	4	4	4	4	4	39	4	3	4	4	5	4	4	4	4	5	4	43	83	
Pvt. D. H. Ogden.....	20th Sep. Co	5	4	4	4	4	3	3	4	4	4	4	4	4	4	4	38	5	4	3	4	5	4	4	4	4	5	5	43	81	
Sgt. Maj. Geo. White.....	48th Regt..	5	4	4	4	4	3	3	4	4	4	4	4	4	4	4	38	5	4	5	3	5	5	3	5	4	4	4	42	80	
Sgt. A. B. Van Heusen.....	12th Regt..	4	4	4	3	3	4	3	4	5	4	4	4	4	4	4	36	4	2	4	4	5	4	4	4	4	4	4	39	75	
Total.....												491											519	1010							

STATE OF NEW JERSEY — *Sharp's Rifles.*

Captain of the Team, Col. Daniel Loder.

NAME AND RANK.	Regiment.	200 yards.										Total	500 yards.										Total.	Aggregate.		
		1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10				
Pvt. W. R. Stevens	7th Regt	4	4	4	4	4	4	4	4	4	4	4	41	5	4	4	5	5	5	5	5	5	5	5	48	89
Lt. L. H. Greve	9th Regt	5	4	5	4	3	5	4	4	4	4	4	42	5	3	5	5	4	5	5	5	5	5	5	47	89
Pvt. H. J. McCabe	3d Regt.	5	4	5	4	4	5	4	4	4	4	4	44	4	5	3	5	5	4	5	4	5	4	3	43	87
Capt. T. W. Griffith	9th Regt.	4	4	4	5	4	4	4	4	4	4	3	40	4	5	5	5	4	4	4	5	4	5	5	46	86
Capt. W. P. Wood	4th Regt.	4	4	5	4	4	4	4	4	4	4	4	42	4	4	5	5	4	4	4	4	5	5	2	44	86
Pvt. W. Struthers	6th Regt.	4	4	4	4	4	4	5	4	4	4	4	41	4	5	5	4	3	5	4	4	4	4	4	44	85
Capt. A. Anderson	4th Regt.	4	3	4	4	5	3	5	5	5	5	4	43	5	5	5	4	4	4	4	3	5	5	3	43	85
Pvt. F. R. Dudley	4th Regt.	4	3	3	4	4	4	5	4	4	4	4	39	3	3	4	4	5	4	5	5	4	5	5	38	81
Col. D. Loder	A. A. G.	4	3	4	4	4	5	4	3	5	4	4	40	4	3	5	4	4	5	5	5	2	2	2	42	82
Capt. B. P. Holmes	3d Regt.	4	4	4	5	5	4	4	4	4	4	5	43	4	4	3	3	4	4	4	4	4	5	5	38	81
Capt. J. M. Dart	A. D. C.	4	4	5	5	4	4	4	4	4	4	4	42	4	4	3	3	4	4	4	4	4	2	5	38	80
Capt. C. Gasser	5th Regt.	4	4	0	4	5	2	5	3	4	4	4	33	3	4	3	5	5	4	5	5	5	5	5	44	77
Total												490											519	1009		

STATE OF PENNSYLVANIA — *Sharp's Rifles.*

Captain of the Team, Lt. R. Macmillan.

Pvt. J. A. Fuller	13th	4	4	5	4	4	4	4	5	5	4	4	43	5	4	4	5	5	5	5	5	3	5	5	46	89
Lt. D. R. Atkinson	13th	4	5	3	3	4	4	4	5	4	4	4	40	4	5	4	5	5	4	4	4	4	4	4	47	87
Pvt. C. H. Wells	13th	5	4	5	4	4	5	4	4	5	4	4	44	4	5	5	4	5	4	4	4	4	4	4	42	86
Lt. E. A. Leopold	6th	4	4	4	4	3	4	5	4	4	4	4	40	4	5	4	3	4	5	4	4	4	4	4	45	85
Corpl. G. B. Hand	13th	2	4	5	3	4	4	5	4	5	5	5	41	3	5	5	4	5	5	5	5	5	5	5	43	84
Lt. R. Macmillan	13th	4	5	3	3	3	4	4	4	4	4	4	38	5	4	5	3	3	4	4	4	4	4	4	46	84
Sgt. G. B. Thompson	13th	4	5	4	4	2	4	2	5	4	4	4	43	4	4	4	2	2	5	4	4	4	4	4	41	79
Corpl. C. H. Ives	13th	5	4	4	4	4	4	4	5	5	5	5	38	5	3	3	5	3	3	2	2	3	3	3	35	78
Pvt. H. B. Sweet	13th	3	3	4	3	3	4	3	4	3	3	3	33	5	5	2	5	5	3	5	5	3	3	3	44	77
Lt. C. R. Fuller	13th	5	2	5	4	3	5	5	4	4	5	4	42	0	5	3	5	4	3	2	0	4	3	3	29	71
Sgt. G. S. Barnard	13th	4	0	4	3	5	3	3	3	4	3	3	32	3	4	2	5	3	5	5	5	2	2	3	37	69
Pvt. W. H. Young	13th	3	4	4	4	4	3	3	2	5	5	5	37	2	3	2	2	2	4	3	3	2	3	3	26	63
Total												471											481	952		

STATE OF MASSACHUSETTS — *Springfield Rifles.*

Captain of the Team, Major E. Hobbs.

Maj. E. Hobbs	2d*	4	4	4	5	3	5	3	4	4	4	4	40	4	5	4	5	5	5	5	5	2	5	5	44	84
Sgt. J. B. Osborne	1st Regt.	4	4	4	4	5	4	4	4	4	4	4	41	4	5	4	4	5	5	5	5	4	5	5	43	84
Pvt. N. A. Putnam	1st Regt.	4	5	4	5	3	5	3	3	4	4	4	39	4	3	5	3	5	5	5	5	4	5	5	44	83
Corpl. W. H. Merritt	2d*	4	4	4	4	5	4	4	4	4	4	4	41	4	4	3	5	4	5	5	5	4	2	3	42	83
Corpl. W. Lithgow	1st Regt.	5	4	3	3	5	3	4	4	3	5	5	39	4	4	5	4	5	4	4	4	5	5	3	43	82
Lt. H. T. Rockwell	1st Regt.	4	3	4	5	4	4	4	4	4	5	4	41	3	4	5	5	3	3	4	4	4	4	4	40	81
Sgt. L. L. Hubbard	1st Regt.	4	4	5	5	4	4	3	3	4	4	4	41	3	4	4	5	3	5	4	5	4	4	4	40	81
Pvt. H. C. Gardner	1st Regt.	4	4	4	5	4	5	5	3	4	4	4	43	3	3	4	3	3	2	5	4	5	4	4	36	79
Sgt. P. J. Andrews	1st Regt.	3	4	5	4	5	5	3	4	4	5	5	43	3	0	3	5	4	4	5	4	5	4	5	36	79
Corpl. G. E. Everett	1st Regt.	5	5	3	4	4	3	4	4	4	5	4	41	2	2	4	3	5	4	2	2	3	2	4	31	77
Pvt. C. E. Spofford	2d*	4	3	4	4	3	4	3	3	4	4	4	36	2	2	4	4	5	2	2	2	3	2	4	28	64
Pvt. F. C. Brownell	1st Batt	3	4	3	4	4	3	3	4	4	3	4	35	2	2	4	0	4	0	0	2	2	0	0	16	51
Total												484											448	928		

I cannot speak too highly of the Sharp's Borchard rifles and ammunition used in these matches. They were both such as were regularly issued from the factory, and yet were found to be almost as accurate as a Creedmoor rifle using hand-loaded ammunition. During the practice one of the New York team made with one of them ten successive bulls-eyes at 600 yards.

*Corps of Cadets.

They are no heavier than the Springfield, and are as easy to carry and use from the shoulder, and their superior accuracy was conceded by all the teams.

STATE RIFLE MATCHES.

The annual competition for the State prize took place at Creedmoor on September 18, 1878, and was participated in by teams of twelve men from seventeen regiments and one separate company, being an increase of two teams over last year.

The prize consisted of a trophy of Persian and ancient arms arranged upon a large screen. It was prepared by Mrs. Tiffany & Co., and forms one of the most elegant prizes which the State has ever given. It was won by the team of the Twentieth Separate Company (Binghamton), Captain Eugene G. Judd.

This team also distinguished itself during this meeting of the National Rifle Association by winning in addition the Army and Navy Journal Cup, the Gatling Gun, and in fact bore off all the principal prizes for team shooting.

Five of the members of this team won places upon the team which represented the State in the Inter-State and Inter-National Matches.

The success obtained by this company (consisting of but 98 men), in organizing and training a team which could compete on equal terms with those selected from the largest and best regiments of the State, entitles them to great commendation and is an example of to how large an extent rifle shooting is a matter of discipline and training.

The following are the aggregate scores made by the different teams (200 and 500 yards — 5 shots each distance — highest possible score at each distance, 300):

REGIMENT.	Location.	SCORE.		Total.
		200 yds.	500 yds.	
Twentieth Separate Company	Binghamton.	218	232	450
Forty-eighth Regiment	Oswego	205	233	438
Forty-ninth Regiment	Auburn	234	177	431
Fifty-first Regiment	Syracuse	215	212	427
Thirty-fifth Battalion	Watertown	222	202	442
Seventh Regiment	New York City ..	214	207	421
Fifty-fourth Regiment	Rochester	210	204	414
Twenty-third Regiment	Brooklyn	211	201	412
Ninth Regiment	New York City ..	198	169	367
Thirteenth Separate Company	Warsaw	196	162	358
Twenty-ninth Separate Company	Horseheads	200	149	349
Twenty-first Regiment	Poughkeepsie ..	200	146	346
Sixty-fifth Regiment	Buffalo	211	131	342
Fourteenth Regiment	Brooklyn	202	135	337
Sixty-ninth Regiment	New York City ..	181	153	334
Eighth Regiment	New York City ..	208	125	333
Thirtieth Separate Company	Elmira	177	140	317
Twenty-eighth Separate Company	Elmira	187	120	307
First Separate Company	Penn Yan.	166	80	246
Thirty-second Separate Company	Wellsburg	120	40	160

Attention is called to the fact that the five highest teams were practically strangers to the range at which the competition took place, as establishing how little familiarity with Creedmoor affects the chances of success with skilled riflemen.

CAVALRY MATCH.

The competition for the prizes offered by the State to the Cavalry took place at Creedmoor, on September 17, 1879, open to teams of seven from each troop of cavalry in the State, or other organizations using carbines (seven shots. 200 yards), and was competed for by four teams. Highest possible score, 245.

The prizes were :

- 1st Prize — Bronze statuettes, Republic and Empire.
2d Prize — Bronze busts, Washington and Lincoln.

The following is a summary of the score :

Troop I, Sixth Brigade	190
Gatling Battery E (Washington Grays)	175
Troop D, Brooklyn	147
Troop A, First Division	143

DIVISION MATCHES.

The matches for the prizes offered by the State to the several divisions took place as follows :

The First Division prize consisted of three large framed engravings, "*Quatre Bras*," "*Bourget*," and "*Les dernier Cartouches*."

They were shot for at Creedmoor on September 17, 1879, by teams of twelve from each regiment, at 200 and 500 yards, five shots at each distance, without sighting shots. The following is a summary of the score. Highest possible score, 300 each distance :

Regiment.	200 yds.	500 yds.	Total.
Seventh	218	229	447
Ninth	219	180	399
Sixty-ninth	207	168	375
Eighth	215	138	353

The division prize for 1878 was won by the same organization with a score of 441.

The Second Division prize consisted of a bronze figure of "Liberty." It was shot at the same time, upon the same conditions. The following is a summary of the scores :

Regiment.	200 yds.	500 yds.	Total.
Twenty-third	199	205	404
Fourteenth	208	170	378
Forty-seventh	158	103	259
Thirty-second	138	71	209

The division prize for 1878 was won by the same organization with a score of 432.

Third Division.

The Third Division match was shot for at Albany, October 10, 1879, under the following conditions : Open to teams of six from each regi-

ment, battalion or separate company in the division. Weapons--Remington rifles, State model. Distances for cavalry, 200 and 300 yards; for infantry, 200 and 500 yards; five shots at each distance, without sighting shots. Highest possible score, 150 at each distance.

Prize, bronze figure "Victory."

The following is a summary of the scores :

Regiment.	200 yds.	500 yds.	Total.
Ninth Separate Company, Whitehall.....	119	102	221
Sixth Separate Company, Troy.....	97	104	201
Twenty-fifth Regiment, Albany.....	93	87	180
Tenth Regiment, Albany.....	90	90	180

The Division prize for 1878 was won by the same organization with a score of 266.

Fifth Division.

The Fifth Division match was shot at Poughkeepsie, October 10, 1879, under the same conditions as the First Division match, except that sighting shots were permitted, and teams were allowed from each regiment, battalion, troop and separate company.

The prize was a pair of bronze statuettes, Clovis and Alaric.

The following is a summary of the scores :

REGIMENT.	200 yds.	500 yds.	Total.
Twenty-first Regiment, Poughkeepsie.....	221	192	413
Twenty-fourth Separate Company, Ellenville.....	213	196	409
Twentieth Battalion, Kingston.....	206	189	395
Seventeenth Battalion, Newburgh.....	206	174	381
Sixteenth Battalion, Sing Sing, etc.....	215	154	370
Twenty-third Separate Company, Hudson.....	197	164	359
Separate Troop E, Mount Vernon.....	137	87	224

This prize was won in 1878 by the same organization, with a score of 390.

Sixth Division.

The Sixth Division match consisted of \$100 cash. It was shot for at Syracuse, October 1, 1879, under the same conditions as the First Division match. The following is a summary of the scores :

Regiment.	200 yds.	500 yds.	Total.
Forty-eighth Regiment, Oswego.....	241	241	482
Fifty-first Regiment, Syracuse.....	234	246	480
Forty-ninth Regiment, Auburn.....	243	230	473
Thirty-fifth Battalion, Watertown.....	228	237	465

The division prize for 1878 was won by the same organization, by a score of 466.

Seventh Division.

The Seventh Division match consisted of \$100 cash. It was shot for at Rochester, August 7, 1879, upon the following conditions :

Open to teams of five from each company, troop and battery in the division. Weapon—Remington rifle or carbine; distances, 200 and 500 yards for rifles — 200 and 300 (kneeling) for carbines; five shots each distance, with two sighting shots. State rifle and ammunition. Highest possible score, 125 at each distance. The following is a summary of the scores :

Regiment.	200 yds.	500 yds.	Total.
Twentieth Separate Company, Binghamton.....	97	95	192
H Company, Fifty-fourth Regiment, Rochester.....	90	78	168
Thirtieth Separate Company, Elmira.....	82	75	157
Twenty-eighth Separate Company, Elmira.....	83	70	153
E Company, Fifty-fourth Regiment, Rochester.....	83	60	143
Twenty-fifth Separate Company, Canandaigua.....	63	28	91
G Company, Fifty-fourth Regiment, Rochester.....	60	27	87
I Company, Fifty-fourth Regiment, Rochester.....	33	13	46

The prize was won by the same organization in 1878, with a score of 175.

Eighth Division.

The Eighth Division prize consisted of a bronze statuette, "Duc de Guise." It was shot for on Bay View Range, at Buffalo, on October 16, 1879, on the following conditions :

Open to teams of seven from each company, troop or battery, in the division; distance, 200 and 500 yards. Cavalry, 200 and 300 yards (kneeling at latter distance), five shots each distance. The following is a summary of the score. Highest possible score 350 :

Regiment.	200 yds.	500 yds.	Total
Thirteenth Separate Company, Warsaw.....	130	119	249
Fourteenth Separate Company, Batavia.....	119	108	227
Company B, Seventy-fourth Regiment, Buffalo.....	124	100	221
Eleventh Separate Company, Westfield.....	134	175	209

The division prize for 1878 was won by B Company, Seventy-fourth Regiment.

REMINGTON RIFLE.

The Remington rifle in use by the National Guard is a first-class arm as far as its mechanism is concerned; simple in its construction, easily taken apart, not liable to get out of order, and safe. For a rifle of its calibre (50), it is equal to any I am aware of. That calibre is, however, so large as to render its range and efficiency inferior to most, if not all, of the modern arms. Up to 400, and perhaps 500 yards, it is accurate, at 600 yards it falls over, and over that distance is not reliable, the velocity of its bullet at that distance being less than that of the Sharp Borchard, 45 calibre at 700 yards.

I would respectfully call attention to the calculations and suggestions on this subject contained in the annexed report of Lieutenant-Colonel R. B. Yates, Inspector of Rifle Practice, Sixth Division, N. G.

All military rifles are now made of not over 44 to 45 calibre, thereby securing a longer range, with less deflection from the elements than

can be had with a 50-calibre. This fact was recognized by the State Board, which originally adopted the Remington, but they were induced to recommend the present calibre from the necessity of conforming to that used in the Regular Army. Since then the Army has adopted a 45-calibre, abandoning the 50. Consequently, our National Guard is now armed with a weapon which places them at a disadvantage in shooting at all distances over 500 yards, and in which the government ammunition cannot be used.

At the present time the 50-calibre cartridges used by the State have to be made specially for it. If war should break out the factories would be worked to their utmost capacity to supply the 45-calibre cartridges supplied by the Government and the other States, and New York would be unable to procure ammunition for her National Guard. The inconvenience which would result from this difference in calibre if the militia were called into service in the field can be better imagined than described. I would therefore renew the recommendation contained in my former report that the National Guard should, at the earliest possible moment, be armed with a rifle carrying the Government cartridge. It is only a question of time when this change should be made, and economy requires that it should be done at once, when a fair price can be obtained for the rifles now in use, without waiting until they become unsalable.

The barrels of those rifles should be brown, and special care taken to secure the best military sights.

SIGHTS.

In view of the extent to which the National Guard of the State of New York are handicapped on account of the calibre of their rifles in those matches where they are brought in contact with troops using a 45-calibre rifle, pains have been taken by this Department to secure such a sight as will tend to place them upon an equality. This has been of particular importance during the past year, as the use of the wind-gauge having been authorized by the National Rifle Association, and such a sight having been adopted by the Army teams, it was indispensable that our troops should be allowed the same privilege. Permission was therefore given on August 7, 1879, to allow the rear sight of the State rifles to be converted into a wind-gauge, either by moving it laterally by a screw or arranging the bar to slide sideways. The fore sight was also allowed to be narrowed in accordance with a gauge furnished for the purpose. Such alterations, however, were required to be only made by a competent gunsmith, to be selected by the inspectors of rifle practice, and only in the case of skilled shots, who would be careful to preserve them from injury. The result of this permission having been to develop the advantages of different kinds of wind-gauges, on September 22, 1879, I wrote to you requesting the appointment of a board to select the pattern for a sight to be used on the State arm which might be issued by the Ordnance Department. A board for that purpose was appointed by General Orders No. 26, General Head-quarters, November 6, 1879, consisting of Brigadier-General D. D. Wylie, Chief of Ordnance; Col. Robert Olyphant, Acting General Inspector of Rifle Practice; Lieut.-Col. John Bodine, inspector of rifle practice, Fifth Division; Captain

James L. Price, Company H, Seventh Regiment ; Captain Dwight H. Bruce, inspector of rifle practice, Fifty-first Regiment, which board is now in session.

The use of a wind-gauge upon the rifle, while necessary to place competitors in a match upon an equality with one another, is not very valuable for ordinary military purposes, and its use should be confined to trained shots.

The present sights upon the State arm can, however, be made much finer without diminishing their efficiency.

CARBINES.

I still retain the objections to the carbine as a military weapon, expressed in my former reports, and adhere to the opinion that it should be replaced by a short rifle of about 26-inch barrel, and weighing about nine pounds, having the same sights and using the same ammunition as the infantry rifle. I would respectfully call attention to the report of Major Hiram L. Washburn, inspector of rifle practice, Ninth Brigade, hereto annexed, in regard to the want of accuracy in the carbine when used with the carbine cartridge, arising from its chamber being bored for the 70-grain shell, and approve of his suggestion that the long shell with a charge of 50 grains of powder should be used in the carbine, the space between the ball and the powder being filled with sawdust or wads.

TARGETS.

The issue of stone targets has been abandoned. While they wear reasonably well at mid-ranges, at the shorter distances they soon become useless. They are also expensive to transport. Iron targets are, therefore, the only kind that are now issued by the State to the various ranges. A good deal of trouble has been experienced in procuring targets of such a quality of iron and method of manufacture as will stand the constant hammering to which they are subjected by the practice of the troops. The first slabs which were imported to Creedmoor from England, although lighter than those which have been subsequently manufactured in this country for the State, have worn much better than the latter. Some of them are still in use, having outlasted two and three sets of the slabs cast here. I would recommend a careful investigation into this matter as tending to save money. I am inclined to the opinion that steel targets might be made which would answer the desired purpose.

RIFLE PRACTICE BY THE ARTILLERY.

In consequence of the limited amount of ammunition and transportation available for the infantry, cavalry and the Gatling batteries armed with carbines, none was issued for rifle practice by the artillery, although the latter were allowed to qualify as marksmen, if they did so at their own expense. This should not be done in the future. Although artillerists are not required to be drilled as infantry, the knowledge of aiming and of the flight of projectiles which they acquire in rifle shooting is of the greatest importance to them as cannoniers, cannon-firing being mainly rifle practice on a large scale. As

they can only be occasionally practiced in target firing with their cannon, they should, therefore, be encouraged, and, if necessary, required to regularly practice with the infantry rifle, and should be supplied with the necessary ammunition and transportation to enable them to do so.

CIRCULARS.

I annex hereto copies of all circulars issued by me during the present year.

ACCIDENTS.

I have not been informed of any accident of any kind occurring during the practice of the National Guard, either at Creedmoor or any other of the rifle ranges of the State, during the past year. The practice of firing at the wrong target, which has been so prevalent at Creedmoor, has been obviated to a large extent by mowing a passageway in front of each target and allowing the grass at each side to grow so as to form a lane from each firing-point to its proper target.

NEVADA BADGE.

This match was instituted by the National Guard of Virginia City, Nevada, who, in 1875, presented to the National Guard of this State, through Colonel William C. Church, of the *Army and Navy Journal*, a massive gold badge to be annually shot for by entire companies. By the terms of the competition as now existing at least thirty-five men must shoot, the distances being 200 and 500 yards, five shots being fired at each distance.

Up to 1878 sighting shots were allowed at each distance, but these were abolished in 1879, to permit the practice to be counted as a qualification for the Marksman's badge.

Each company selects its own time and place to shoot, the other competitors being authorized to send representatives to see that the practice is fairly conducted, and the regimental, brigade, and division inspectors of rifle practice being required to be present and to certify to the scores.

The withdrawing of the ammunition formerly issued for this match has reduced the number of companies entering in it from thirteen in 1878 to five in 1879.

The scores made were as follows :

Score for Nevada Badge.

COMPANY.	Captain.	Place of shooting.	Date.	Scores.		Total.
				200 yds.	500 yds.	
Company A, 48th Regt. . . .	Cpt. H. H. Herron	Oswego . .	Oct. 18	697	606	1303
Ninth Separate Company . .	Cpt. R. E. Bascom	Whitehall .	Oct. 16	682	617	1299
Twentieth Separate Comp'y	Cpt. E. G. Judd . .	Bingham'n.	Oct. 21	630	609	1239
Company A, 49th Regt. . . .	Cpt. H. H. Tuthill	Moravia . .	Sept. 13	571	514	1085
Thirteenth Separate Com'y.	Cpt. H. B. Lawrence	Warsaw . .	Oct. 13	515	413	928

The certificate of Lieut.-Col. A. C. Chase, inspector of rifle practice of the Sixth Division, in regard to the score of the winning company, was to the effect that it was the score "as signaled." This certificate was accompanied by a letter stating that the match was shot in a storm of wind and rain which made it impossible for a telescope to show where the shot struck. A protest against the score made by the winning team has been filed on behalf of the Ninth Separate Company. These papers have been forwarded to Col. W. Church, the custodian of the badge, who has not yet rendered any decision. In view of the disputes which annually occur in regard to the contest for this badge, I would recommend that hereafter an officer from this department be detailed to attend all competitions that may be had for it, and see that they are conducted with fairness and according to the prescribed regulations.

After the award of the Nevada badge in 1878 to Company A, Forty-ninth Regiment, mentioned in my former report, a request for a further investigation was made on behalf of Company A, Forty-eighth Regiment, which had entered a protest against their score, on the ground that evidence of actual fraud had been discovered. This application was referred by me to Brigadier-General D. P. Wood, commanding Sixth Division, with the request that he would cause proper investigation to be made, and Brigadier-General Robert M. Richardson, Assistant Adjutant-General, Sixth Division, was appointed by him to hold a court of inquiry to take and report the evidence of both parties.

The evidence taken upon this investigation was transmitted to me, and as it did not, in my opinion, disclose any fraud or unfair practice on behalf of Company A, Forty-ninth Regiment, the badge was awarded to them.

I annex hereto the proceedings of the matter.

In finally withdrawing from my connection with the National Guard of the State, and surrendering the control which I have had for the last five years over its instruction in rifle practice (as I do in making this report), I cannot but feel gratified at the great progress which has been made—a progress which has far surpassed the anticipations of the most sanguine.

The system pursued, and even the existence of the office which I have had the honor to hold, being novel, the performance of the duties connected with it have been a matter of peculiar difficulty and delicacy. Unquestionably many mistakes have been made. Many ideas have been adopted from time to time which were found not to work satisfactorily when tested, and had to be abandoned. But by constant experiment, abandoning what was found not to be satisfactory, and adhering to those measures which were found to give success, a system has been established in these five years which is now in thorough working order, and which is conceded to have placed our National Guard in advance of all military organizations in the United States in that most important branch of the soldier's duty—the use of the rifle. In doing this, while many warm friends have been made, doubtless unpleasant feelings have been sometimes excited among those who have

been affected by the course which has been taken. This has been a matter of regret, but was inevitable under the circumstances. It is to be hoped that these feelings have become dispelled by time, or, if they still exist, will be mitigated by the thought that in the work of organizing and developing the system the only idea entertained has been the general advancement of the National Guard, with no personal feeling against any one and with an earnest desire to interfere with the routine and duties of all organizations and of all commanding officers to as little extent as was possible under the circumstances. Finally, I would desire to express to you, General, my high appreciation of the courtesy and assistance which I have always received at your hands.

I have the honor to be,

Very respectfully yours,

GEO. W. WINGATE,

General Inspector of Rifle Practice.

Major-General JOHN B. WOODWARD,

Adjutant-General, N. G. S. N. Y.

A

CIRCULARS ISSUED DURING 1879.

(Circular No. 1.)

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *March 27, 1879.* }

I. The rifle practice for 1879 will be conducted as follows:

The number of days to be devoted to practice upon the ranges by the various divisions, and the manner in which the different organizations comprising them shall be sent to such ranges, is to be prescribed by the several division commanders.

II. It is recommended that the shooting in each division should commence with a day devoted to practice for the Marksman's badge by the present marksmen, and those certified to be sufficiently skilled (Manual, paragraphs 288, 289), which certificate should only be given in the case of men known to be likely to qualify. This practice should be optional. Those who qualify are not to shoot further, but may be required to act as instructors, or to perform any other military duty required by their officers. All others must shoot through the regular classes prescribed in the Manual, and are prohibited from firing in any class to which they do not belong.

III. The allowance of ammunition and transportation having been limited, no pains must be spared to obtain the best results with what is available, and with the greatest saving of time to the officers and men. The detachments sent to the ranges should be no larger than can be conveniently handled during the time available, and all the details of their practice carefully arranged beforehand. The men should be instructed as much as possible while waiting their turn to shoot, and should have their sights blackened, and their correct elevation and windage given them before going to the firing-points.

All inspectors of rifle practice should use their utmost exertions to

cause the various companies of their commands to be thoroughly instructed in position and aiming drill before the drill season closes.

IV. The brigade and division inspector of rifle practice should, if possible, always be present when the Marksman's badge is shot for by any portion of their brigade or division. If necessarily absent, an experienced staff officer should be detailed from brigade or division headquarters in their place.

V. In the case of separate companies of infantry, troops of cavalry and similar organizations, having no inspector of rifle practice, the inspector of rifle practice of the brigade or division to which they report acts in that capacity.

Either he, or any officer detailed in his stead, is required to be present whenever the marksman's badge is shot for by them.

VI. Attention is called to paragraphs 287, 367, 376, 377, 388 and 389 of the Manual of Rifle Practice.

VII. It is a waste of ammunition for men to shoot more than twice at the same distance in any class on same day (see paragraph 395, Manual).

VIII. Artillery, not armed with carbines, will not be allowed ammunition or transportation for rifle practice.

IX. In view of the limited amount of transportation and ammunition available, the rule prohibiting musicians from shooting is to be strictly enforced by all officers and inspectors of rifle practice. This rule includes drummers.

X. Whenever practicable, the estimating of distances should be practiced.

XI. Scores, in class-firing, should be kept by an officer or non-commissioned officer of a different company from that firing; except in the case of separate companies.

XII. Any ammunition may hereafter be used in all matches for prizes offered by the State.

XIII. No score made by any officer or man, in class-firing, is to be recognized, except when made at a target to which he has been regularly assigned, and where his name has previously been entered upon a score blank. All must stand upon the first scores made in any class.

XIV. Blanks, for rifle practice, will be issued through the various division head-quarters. They should be kept written up, and the "company classification roll" kept conspicuously displayed in the various company rooms.

XV. Members of the National Guard, when in uniform, are entitled to the use of the range at Creedmoor without charge, on Mondays, Thursdays and Fridays, from May 1 to November 1, 1879. Twenty targets and markers will be provided on those days for practice, unless otherwise ordered.

XVI. The following assignments have been made of the range at Creedmoor :

First Division.

June 2 (cavalry), 5, 6, 9, 16, 20, 23, 26.

July 7, 11, 17, 18, 21, 24, 31 (cavalry).

August 1, 4, 11, 15, 18, 21, 28, 29 (cavalry).

September 1, 8, 12, 15, 19.

Second Division.

June 2 (cavalry), 12, 13, 19, 27, 30.

July 10, 14, 25, 28, 31 (cavalry).

August 7, 8, 14, 22, 25, 29 (cavalry).

September 4, 5, 11, 18.

XVII. One-half the allowance of ammunition will be issued to each organization on receipt of the usual requisition by the Chief of Ordnance, and the remainder on receipt by him of the shells for the first issue.

XVIII. Attention is called to the loss in reloading, arising from the shells returned by the various organizations not being forwarded promptly, and in good condition, to the Chief of Ordnance.

They should be thrown in water directly after firing, and allowed to remain until the powder crust is removed. It is better, but not indispensable, to dry them. Special pains should be taken to prevent their being bent or crushed.

A deduction of one cartridge will be made from the allowance of each organization for every three shells not returned, or returned in bad order.

GEORGE W. WINGATE,
General Inspector of Rifle Practice.

(Circular No. 2.)

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE, }
No. 208 BROADWAY, NEW YORK, May 27, 1879. }

I. Mr. John W. Sweeny is hereby appointed chief of scorers. Scorers will report to him at Creedmoor each Monday, Thursday and Friday (excepting July 3 and 4) promptly, upon the arrival of the 8 A. M. train, and will perform such duties as he may direct.

II. Scorers when on duty must wear the blouse and straw hat with their number, which will be issued to them by the Ordnance Department, and which are to be returned at the close of the season.

III. The ranking inspector of rifle practice present during each day, will control the scorers during the practice of the National Guard. When any thing takes place in the practice at any target which appears fraudulent or to vary from the established rules, the scorer at that target will immediately raise his flag, report the facts to such inspector and take his instructions. He will also report them to the chief of scorers as soon as practicable.

IV. Scorers are to see that all practice is fairly and regularly conducted. Reports of violations of the rules made to the chief of scorers should be in writing, and state the name rank and company of the parties concerned, and of all witnesses.

V. Scorers are required to assist the troops during their practice as much as possible, but will not be allowed to bring their rifles to the firing-points, or to expend ammunition in sighting rifles, except when requested by the officer in charge of their targets.

VI. Any scorer prevented from attending upon any day must notify the chief of scorers at his residence, No. 136 Flatbush avenue, Brook-

lyn, as long beforehand as possible, to enable him to provide a substitute.

VII. Scorers will be paid \$2 a day for each day they score. They must provide their own transportation and rations. Pay-rolls are to be made in duplicate at the end of each month and signed by each scorer, and will be paid during the first week of the next month.

VIII. Neither the scorers or markers will be permitted to solicit or accept any present or other reward from the troops practicing or from their officers.

GEORGE W. WINGATE,
General Inspector of Rifle Practice.

(Circular No. 3.)

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, July 10, 1879. }

I. The "Nevada Badge," presented by the National Guard of Virginia City, Nevada, will hereafter be open to annual competition upon the following terms; and it is hoped that as many companies of the National Guard as find it possible to do so, will annually engage in the contest.

"Open to companies in the National Guard, not less than thirty-five (35) officers and men to shoot. All competitors to be certified to be regularly enrolled members of the company they represent, and to have been such on July 1 of the year in which they shoot. Weapon: Remington rifle, State model, any ammunition. Distances, 200 and 500 yards; five shots at each distance, *without sighting shots*. Position — Standing, at 200 yards, any (with head to the target) at 500. Targets, etc., to conform to the rules of the National Rifle Association."

II. Each company may select its own time and place to shoot, provided that two weeks' written notice thereof shall have been previously given to the General Inspector of Rifle Practice. This notice may be sent direct, but a copy must be forwarded through the usual channels to the division commander.

III. The scores, certified according to the terms of the match, must be forwarded before November 15 in each year.

IV. Companies proposing to compete are requested to notify the General Inspector of Rifle Practice, as early as practicable, either with or without the designation of the day selected for the competition. Those sending such notice will be informed of the time and place of all competitions by other companies, and will be authorized to send representatives to each competition to see that it is fairly conducted.

V. The several division, brigade and regimental inspectors of rifle practice must be notified of all competitions for the badge by the organizations within their respective districts, and are required to be present and see that the practice therefor is properly conducted. If prevented from attending upon any occasion, another officer must be detailed in their place.

VI. In case of stormy or tempestuous weather, the division, or in his absence, the brigade inspector of rifle practice is authorized, on the request of the commanding officer of any company that may have selected that day for competition, to postpone the shooting to the following day. This, however, will only be done in exceptional cases, and for no longer time.

VII. No special issue of ammunition will be made by the State for these competitions.

VIII. The scores made in these competitions may be counted as qualifications for the marksman's badge.

IX. The Nevada badge will be held by the company winning it in each year, until the first day of December following its receipt by them, when it will be put at the disposition of Col. William C. Church, of the *Army and Navy Journal*, the trustee for the same, appointed by the donors of the badge. Colonel Church will transfer the badge to the company certified by regimental, brigade, division and general inspectors of rifle practice to have made the best score under the foregoing regulations, their certificate to be accompanied by a copy of the score, to be published in the number of the *Army and Navy Journal* following its receipt. The winning company, before receiving the badge, will be required to give bonds for its safe-keeping and return.

X. It is recommended that sighting shots be hereafter abolished in the various division matches so as to enable the scores to be compared with those made at Creedmoor.

GEO. W. WINGATE,
General Inspector of Rifle Practice, S. N. Y.

(Circular No. 4.) *

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE, }
No. 208 BROADWAY, NEW YORK, August 7, 1879. }

1. The following alterations in the sights of the Remington rifles in use by the National Guard of the State are hereby authorized.

They must in all cases be made by a competent gun-smith to be selected by the regimental or (in the case of separate companies) of the division inspector of rifle practice, and must conform to the gauges sent to the various inspectors. No alterations should be allowed in the foresight of any rifle except those assigned to skilled shots, who will be careful to preserve them from injury.

I. The fore sight may be narrowed so as to conform to the gauge, care being taken not to reduce its height.

II. The nick or V in the rear sight may be cut deeper (if deemed necessary) so as to conform to the fore sight.

III. The rear sight may be converted into a wind-gauge either by arranging the leaf to move laterally by a screw (as in what is known as the Robbins patent) or by arranging the bar to slide sidewise as in the new sight of the Springfield rifle.

IV. The foregoing are in addition to the alterations authorized in Circular No. 3, series 1877, from this office (shown at page 255, Manual of Rifle Practice).

In converting the steps of the rear sight into an inclined plane, as therein permitted, they may be roughened so as to prevent the sight from slipping down.

2. Messrs. John P. Moore's Sons, No. 302 Broadway, New York, will alter rear sights to wind-gauges (under the Robbins patent) for \$1.75 to \$2.00. If the Springfield bars can be obtained they will be issued through them.

3. Charles E. Overbaugh, No. 300 Broadway, New York, will make the other alterations for from 15 to 25 cents each, according to the size of the lots.

4. The sight-gauges are the property of the State, and each officer receiving one is to transmit it to his successor.

GEORGE W. WINGATE,
General Inspector of Rifle Practice.

(Circular No. 5.)

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *September 27, 1879.* }

I. In consequence of the difficulty of keeping separate the marksman's badges of the several years, the inscription of the year upon the bars will hereafter be discontinued, and marksman's badges will be known as one, two, three and four bar badges. When a badge is won for the fifth time a silver badge will be issued with a bar inscribed "Veteran Marksman," which badge will become the winner's property. Upon a subsequent qualification of its holder a new bronze badge will be issued to him as if for a first qualification.

II. As it is specially desired that the marksman's badges shall be delivered to those winning them at as early a date as possible, and during the present year, those now held by each organization of the National Guard are to be collected by its commanding officer as soon as practicable. When collected they should be boxed and forwarded by express, with a specific invoice and duplicate receipts, to Colonel J. H. Cowperthwait, Assistant General Inspector of Rifle Practice, No. 84 Willow street, Brooklyn.

A letter stating the number and kind of badges forwarded (as so many with one bar, so many with two, etc.), and specifically accounting for all not turned in, should, at the same time, be forwarded to this office through the usual channels.

The Marksman's badges of each division and brigade staff are collected and forwarded by its inspector of rifle practice, and are delivered on requisition, signed by the commanding officer.

III. All inspectors of rifle practice should take pains to see that these badges are forwarded promptly, so that they can be returned and presented to those entitled to them early in the drill season. Organizations who neglect to send them in until after November 15, must not expect them returned until after January 1, as Messrs. Tiffany & Co. will be unable to finish them before that time.

The issue of new badges will be in the order of the receipt of *complete lots* of old ones.

IV. All medals and bars must be turned in, with the exception of those which have been won three or more times by officers or men who have left the service.

In case of a shortage in the delivery, other than that arising from the badges becoming the property of the winners, as above-mentioned, a similar deduction will be made from the number issued to the regiment, which should be deducted from those going to the companies whose members are in default.

This Department will accept the cost of the badge (\$1.50) in place of any that cannot possibly be obtained.

V. Requisitions on this Department for new badges must be forwarded through the regular channels, with the annual reports and returns of practice.

VI. The publicly wearing or retaining of any marksman's badge after December 1, 1879, by any officer or member of the National Guard who has not regularly qualified as a marksman during 1879, and whose name has not been published in orders as so qualifying, is positively forbidden.

VII. Marksman's badges are to be presented in front of each regiment, and if possible, by the brigade or division commander. The names and scores of the winners are to be published in orders, and every exertion made to have the badge regarded as an honorable distinction.

VIII. Returns of rifle practice for 1879 are to be made upon the blanks issued from this office in the spring, and according to paragraph 332 of the sixth edition, Manual of Rifle Practice. These are to be filled up according to the form printed on pages 295, 296 and 297.

The summary of "marksman's badges required" on the back of the return will be filled up as follows :

- Veteran badges.
- with 4 bars.
- with 3 bars.
- with 2 bars.
- with 1 bar.

IX. Returns from regiments, battalions, separate companies of infantry and troops of cavalry attached to brigade head-quarters are to be in triplicate, one copy being retained at brigade, and one at division head-quarters, and one forwarded to this office. They must be sent in to the brigade commander on or before November 15 (Revised Regulations, § 591). Reports of brigades and of all troops and separate companies reporting direct to the head-quarters of any division are to be in duplicate, and must be made on or before November 20 (id., § 592). Division reports must be made on or before December 1 (id., § 593), to this office.

X. The annual list of marksmen will be published in orders from general head-quarters as soon as possible after December 1, and all names not reported to this office by that date will be omitted. But one list will be published, and no marksman's badges will be issued to any organization whose report of rifle practice is not received within the time prescribed. Brigade and division reports are to be forwarded on the specified date, although incomplete from the failure of subordinate organizations to forward their reports in time. The several brigade and division inspectors of rifle practice are to be careful to see that each commanding officer understands that unless his report is forwarded within the time above prescribed it will be ignored.

XI. Reports of troops of cavalry and separate companies are made on the regimental blank.

XII. Special pains should be taken that the names of the marksmen are written so plainly as to prevent mistakes in printing them in general orders, particularly where they are unusual or not English names.

XIII. Each regimental inspector of rifle practice is required to see that the "classification list" of each of the companies of his regiment is written up (according to the form printed at pages 298 and 299 of the sixth edition of the Manual), that it conforms to the regimental report, and that it is conspicuously displayed in the company room until the close of next season's practice. The several brigade and division inspectors of rifle practice are charged with a similar duty in the case of the companies or troops reporting directly to their headquarters.

XIV. Inspectors of rifle practice are requested, in forwarding their returns, to report the general condition of rifle practice in their respective regiments, brigades or divisions, with such suggestions as they may deem proper as to how, in their opinion, it can best be improved. Those belonging to divisions other than the first and second are also requested to report the condition of the various ranges within their military districts, and the extent to which they have been used by the commands to which they are attached during the past year.

In case any inspector of rifle practice has failed to qualify as a marksman during the year, the reasons for his not qualifying should be stated specially in the report of the inspector of rifle practice of the brigade or division to which he belongs.

GEORGE W. WINGATE,
General Inspector of Rifle Practice.

(Circular No. 6.)

OFFICE OF THE ACTING GEN'L INSPECTOR OF RIFLE PRACTICE, }
No. 21 CORTLANDT STREET, NEW YORK, *October 1, 1879.* }

I. In pursuance of General Order No. 23, c. s., general headquarters, S. N. Y., the undersigned assumes the duties of this office.

II. The office of the Department is now at 21 Cortlandt street; post-office address, box 4,114, New York.

III. Colonel J. H. Cowperthwait continues as Assistant-General Inspector of Rifle Practice.

IV. The provisions of the previous circulars issued from this Department remain in force.

ROBERT OLYPHANT,
Colonel and Acting General Inspector of Rifle Practice.

B.

MARKSMEN QUALIFYING DURING THE YEAR 1879.

The names and scores are the same as those contained in General Orders No. 33, December 31, 1879, from general head-quarters. See Adjutant-General's Report, Appendix D.

[Assem. Doc. No. 22.] 57

C.

OFFICERS OF THE VARIOUS RIFLE ASSOCIATIONS AIDED
BY THE STATE, WITH LISTS OF PROPERTY HELD BY
THEM.

OFFICERS AND DIRECTORS OF THE NATIONAL RIFLE ASSOCIATION OF
AMERICA, 1879.

Officers.

Hon. N. P. Stanton, President; Gen. Geo. W. Wingate, Vice-President; Maj. Jas. H. Jones, Secretary; Hon. David W. Judd, Treasurer.

Elected Directors.

Hon. David W. Judd, Capt. Joseph G. Story, Hon. Henry A. Gildersleeve, Capt. William C. Casey, Lt. Col. E. Harrison Sanford, Major Henry Fulton, Col. John Ward, Hon. N. P. Stanton, Major G. S. Schermerhorn, Jr., Col. Geo. D. Scott, Major Joseph Holland, Major James H. Jones, Col. J. H. Cowperthwait, Major D. B. Williamson, Col. H. G. Litchfield.

Ex-officio Directors.

Adjt.-Gen. S. N. Y., Maj.-Gen. John B. Woodward.
Com'sy.-Gen. and Chief of Ord. S. N. Y., Brig.-Gen. D. D. Wylie.
General Inspector of Rifle Practice S. N. Y., Gen. Geo. W. Wingate.

Commanding First Division S. N. Y., Major-General Alexander Shaler.

Commanding Third Division S. N. Y., Maj.-Gen. Jos. B. Carr.

Commanding Fifth Division S. N. Y., Maj.-Gen. Jas. W. Husted.

Honorary Directors for Life.

Col. Watson C. Squire, Col. Wm. C. Church, Thomas G. Bennett.

Honorary Directors.

E. A. Buck, Major Moreau Morris, Hon. Thos. G. Alvord, Gen. R. S. Mackenzie, Hon. Henry Hilton, Gen. Franklin Townsend.

Ex-officio Honorary Directors.

I. The General commanding the Army of the United States.

The several military department commanders U. S. A.

The Superintendent commanding Military Academy at West Point.

The Chief of Ordnance U. S. A.

II. The Adjutant-Generals of the National Guard or Militia of the several States and Territories.

III. The presidents of all affiliating State rifle associations or clubs.

LIST OF PROPERTY OF THE NATIONAL RIFLE ASSOCIATION OF AMERICA ON HAND UPON THE RANGE AT CREEDMOOR AND IN THE OFFICE IN NEW YORK CITY.

RANGE.

Fixtures.—Iron target slabs (old) 24, fair; iron target slabs (new) 96, fair; target braces, 216, 20 broken; ringing centers, 8, good; brackets for same, 17, good; glass window lights, 23, fair; trap discs, 32, fair; number-boards, 25, fair; sign-boards, 44, fair; flag-poles, 8, fair; dial wind indicator, 1, fair; tripod for same, 1, fair; wind vanes, 1, fair; bulletin boards, 3, fair.

Camp equipage.—Headquarter tents without flies, 1, good; firing point flies, 6, poor.

Tools and implements.—Iron wrenches, 5, good; spades, 1, good; pruning shears (pairs) 1, good; stencil sets, 1, good; steel punches, 2, good; grub axes, 3, good; pick axes, 1, good; shovels, 6, good; sickles, 1, poor; paint mills, 1, good; saws, 1, good; crowbars, 1, good; iron rakes, 1, good; wooden rakes, 1, poor; mankiller rakes, 2, 1 poor; oil squirts, 1, poor; paint pots, 6, good; oil cans, 9, good; marking pots, 3, good; screw drivers, 1, good; pulley blocks, 12, good; hammers, 2, good; cold chisels, 3, good; monkey wrenches, 1, good; vise, 1, good; auger bits, 2, good; clamps, 1, new; pitchforks, 3, fair; patent braces, 1, fair; drills, 1, fair; patent drills, 1, poor; screw driver bits, 1, good.

Supplies.—White lead (lbs.) 30, good; copperas (lbs.) 50, good; lamp-black (lbs) 2, good; metallic paint (lbs.) 12, good; oil paint (lbs.) 10, good; oil (qts) 4, good; shingles, 4, good; turpentine (qts.) 14, good; lime (bbls.) 1, good; coal (tons) 1, good; tacks (papers) 2, good.

Miscellaneous.—N. R. R. stamps, 2, good; N. R. R. badges, 48, good; horses, 1, good; carts, 1, good; harness sets, 1, good; harness (extra) $\frac{1}{2}$, good; curry combs, 1, good; whips, 2, 1 poor; whiffletrees, 1, good; ladders, 1, good; step-ladders, 3, good; telescopes, 9, fair; bulls-eye brushes, 3, fair; paint brushes, 1, fair; whitewash brushes, 3, poor; marking brushes, 12, good; grindstones, 1, poor; brooms, 1, good; water pails, 4, good; whitewash pails, 5, good; work brushes, 9, good; compasses, 1, good; three foot rules, 2, good; axle grease boxes, 1, good; bulletin boards for firing points, 1, good; thirteen foot platforms, 5, good; rat traps, 1, good; gongs, 1, good; disc brushes (dozs.) 3, good; carton discs, 7 fair; discs and brushes, 164, good. paint-pans, 64, good; danger signals, 31, good; national flags, 8, poor; streamers, 4, 2 poor; embankment flags, 2, poor; danger flags, 30, 5 poor; scoring pins, 34, fair; trigger testers, (3x6 lbs) 51, good; rope stakes, 130, good; flag halyards (feet) 250, good; lawn mowers, 1, broken; mowing machines 1, good; rope reels, 2, good; rope (feet) 3,000, fair; bracket lamps, 1, fair; tubs, 4, fair; stoves, 2, good; stove pipe (feet) 20, good; brushes for seats, 47, fair; fog horn, 1, poor; match boxes, 1, good; circular boxes, 1, good; tables, 1, good; chairs, 24, good; chairs (folding) 5, good; blankets, 4, poor; barrels, 2, poor; well wheel (extra) 1, good; tin dippers, 4, good; wash basins, 8, good; whistles, 1, poor.

OFFICE.

-Desks, 3, good; tables, 1, fair; chairs, 27, fair; carpet (yards) 45, good; matting (yards) 45, fair; sate, 1, good; trunk, 1, fair; tin boxes, 4, good; pictures, 7, good; letter press, 1, fair; book shelf, 1, good; gas pendant, 1, good; gas bracket, 1, good; bracket lamp, 1, good; iron and wooden railing (feet) 25, fair; brackets, 2, good.

N. Y., Nov. 20, 1879.

NATIONAL RIFLE ASSOCIATION OF AMERICA, }
NEW YORK, *November 20, 1879.* }

COLONEL—In compliance with the requirements of section 280, article XVI, chapter 275, Laws of New York, I have now the honor to hand you under cover herewith the list of property, etc., belonging to this association.

Very respectfully yours,

N. P. STANTON,
President N. R. A.

Col. ROBERT OLYPHANT,
Acting-General Inspector of Rifle Practice S. N. Y.

THIRD DIVISION RIFLE ASSOCIATION, ALBANY, N. Y.

Officers, 1879.

Henry R. Haskins, M. D., President.
Captain William E. Fitch, Secretary.
Joseph N. McDonald, Treasurer.

Directors.

General J. Hampden Wood, Captain George D. Weidman, Lieutenant Benjamin R. Spelman, Jr., Howard Batchelder, Major Frank P. Wright, Lieutenant Edward B. Ten Broeck, William Harris, Joel R. Ransom.

Directors, ex-officio.

Major-General Joseph B. Carr, Brigadier-General George W. Wingate, Brigadier-General Frederick Townsend, Colonel Harry M. Alden, Major Hiram L. Washburn, Jr., Major Charles H. Allen, Captain Henry B. Diamond.

THIRD DIVISION RIFLE ASSOCIATION, }
ALBANY, N. Y., *Sept. 27, 1879.* }

General GEORGE W. WINGATE,
Inspector General of Rifle Practice, S. N. Y., New York City:

I forward inclosed as requested in yours of the 16th inst. inventory of property of the Third Division Rifle Association; also list of officers of the same.

Very respectfully yours,

WILLIAM E. FITCH,
Secretary Third Division Rifle Association.

Inventory of Property of the Third Division Rifle Association at Albany, N. Y.

Three stone targets, 6x4, complete; two stone targets, 6x6, complete; ten iron target slabs, 6x2, with braces; six iron traps, skylights, etc., complete; ten danger flags; two wall tents with flies, pins and poles; one sickle; one rake; one scrubbing brush; thirty feet of rope; one hoe; two pick axes; one wrench; one street broom; one chalk-line; eight tin pans; two tin pails; one iron kettle; eight sets marking discs and brushes; one whitewash brush; two paint brushes.

I hereby certify that the foregoing is a correct inventory of the property of the Third Division Rifle Association.

WILLIAM E. FITCH,

Secretary Third Division Rifle Association.

ALBANY, N. Y., *September 27, 1879.*

ARMORY NINTH SEPARATE COMPANY, }
WHITEHALL, N. Y., *Sep. 19, 1879.* }

OFFICERS OF THE WHITEHALL RIFLE ASSOCIATION.

President — R. E. Bascom.

Vice-President — J. H. Parke.

Secretary and Treasurer — R. Doig, Jr.

Board of Directors — R. E. Bascom, J. H. Parke, R. Doig, Jr., O. A. Manville, C. G. Davis.

Statement of property on hand September 1, 1879:

One stone target; one marker's hut; three pails; one kettle; two stools; two cups; one box containing two mats; one torch and one sun shade. The association have in use on the rifle range two marker's discs and four brushes, which are the property of the State and were included in the inventory of the Ninth Separate Company, July 26, 1879.

R. DOIG, JR.,

Secretary Whitehall Rifle Association.

HUGHES LIGHT GUARDS.

GLEN'S FALLS, *September 1, 1879.*

Brig.-Gen. GEO. W. WINGATE, *General Inspector of Rifle Practice, S. N. Y.:*

GENERAL — I have the honor to make the following report of the Eighteenth Separate Company Rifle Association.

List of Officers. — President and Financial Officer — Frederick Glee-settle; Vice-President — Lieutenant John H. Leonard; Secretary — Sergeant C. M. Cool; Range Committee — Captain M. Kennedy, Captain R. Hamilton.

Property. — One set marking discs; one set reloading tools; two danger flags; one dozen second-class cloth with frames, targets; one dozen third-class cloth with frames, targets; two marking-brushes.

I have the honor to be very respectfully yours,

FRED. GLEESSETTLE,
President.

HUDSON RIVER RIFLE ASSOCIATION.

Officers and Directors H. R. R. A., 1879. — President — Lieut.-Col. John Bodine; Vice-President — Col. A. F. Lindley; Secretary — Capt. Wm. Haubennestel; Treasurer — Lieut.-Col. J. A. Van Keuren.

Directors. — A. F. Lindley, J. A. Van Keuren, S. K. Darrow, Geo. H. Williams, Wm. Haubennestel, George Parker, M. J. Corcoran, P. C. Ward, H. Tittamus, Owen Cook, H. F. Wolcott, H. J. Schrader, B. Myers, W. F. Boshart, M. D. Benneway.

Inventory of Property.

POUGHKEEPSIE, September 25, 1879.

Twelve iron slabs with braces, bolts, etc.; seven trap signals, complete; twenty marking discs, with handles and brushes complete; five glasses 12x24 in roof of butts; ten danger flags; three streamers with halyards; twelve iron-bound stakes, and fifty feet rope for firing points; ten camp stools; two foot bridges; two wagon bridges; four flag poles, twenty feet each; two whitewash brushes; two black brushes; ten tin pans for whiting, lamp-black, etc.

I certify the above to be a true return of property in possession of the Hudson River Rifle Association.

JOHN A. VAN KEUREN,
Treasurer.

KINGSTON RIFLE ASSOCIATION, OF THE CITY OF KINGSTON, N. Y.

Officers for 1878-79. — President — Col. Thomas H. Tremper; First Vice-President — Hon. Robert Loughran; Second Vice-President — Major George C. Smith; Secretary — Cornelius Hume; Treasurer — Abraham Hasbrouck.

Board of Directors (ex-officio). — Maj.-Gen. George W. Wingate, Brig.-Gen. George Parker, Major Jacob H. Tremper, Jr., Maj.-Gen. James W. Husted, Col. John Bodine, Capt. W. S. Kenyon, Jr.

Active Members. — Col. T. H. Tremper, Col. John McEntee, Major A. Tanner, Capt. W. H. Reid, Capt. B. J. Hornbeck, Cornelius Hume, George Van Etten, George Dressel, Hon. Robert Loughran, Col. P. J. Flynn, Major G. C. Smith, Capt. J. E. Kraft, W. H. Finch, Abraham Hasbrouck, Charles Bray, DeWitt Roosa, Honorary.

Executive Committee. — Kingston — Thomas H. Tremper, Robert Loughran, B. J. Hornbeck, A. Tanner, Cornelius Hume. Rondout — P. J. Flynn, George C. Smith, Abraham Hasbrouck, George Dressel.

KINGSTON, N. Y., September 23, 1879.

Brig.-Gen. G. W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL — I have now the honor to inclose a list of officers as they now stand.

Yours respectfully,

THOMAS H. TREMPER,
Lieut.-Col. and President Kingston R. A.

HEADQUARTERS TWENTIETH BATTALION, N. G. S. N. Y., }
 KINGSTON, N. Y., *September 20, 1879.* }

Brigadier-General GEORGE W. WINGATE,

General Inspector Rifle Practice S. N. Y.:

* * * * *

The State property in possession of the association is, three second class iron targets and four sets discs complete. The range is in complete working order in every particular, having been made so by the appropriation of \$250 received from the State and by moneys received from dues of members.

I would respectfully request, however, that you authorize to be issued to us, one iron slab to enable us to make two second class and two third class targets and thereby save much labor and inconvenience in the changing of the slabs, which we are now compelled to do.

I have the honor to be, very respectfully,

your obedient servant,

THOMAS H. TREMPER,

Lieutenant-Colonel Commanding.

OFFICERS OF THE YONKERS RIFLE ASSOCIATION.

President — Major G. L. Morse.

Vice President — Col. M. H. Ellis.

Secretary — Capt. H. L. Garrison.

Treasurer — W. B. Edgar, Esq.

Range Supt. — Capt. Douglas Smyth.

Directors elected.

A. H. Jocelyn, Esq., A. J. Quinn, Esq., Hugh Hughes, Esq., George Lanran, Esq.

Directors ex-officio.

Brigadier-General — J. W. Blauvelt.

Brigadier-General Inspector Rifle Practice — G. W. Wingate.

Lieutenant-Colonel Fifth Division I. R. P. — John Bodine.

Major Seventh Brigade Fifth D. I. P. P. — G. L. Morse.

November 6, 1879.

MY DEAR SIR — I inclose inventory of the property of the Yonkers Rifle Association, which you requested me to send, and which I have not been able to do before.

Yours very truly,

G. L. MORSE.

Inventory of Property belonging to the Yonkers Rifle Association.

House, cost \$120, good; three scoring tablets, cost \$60, good; one hospital tent, S. N. Y., worn; one match rifle, cost \$48, used; four electric bells, cost \$14, poor; six cells le claude, cost \$18, good; four mid range targets (wood), cost \$9, two new, two old; six short range

targets (wood), cost \$9, old ; carpets, no value, old ; wire in telegraph, old ; twelve feet sixteen foot fence, old ; marking discs, old ; two sets scoring figures, good ; one set twenty-five count scoring figures, good ; two 200 yards German wood as targets, cost \$150, good ; flags, no value ; one rubber blanket, cost \$15, good ; eleven camp stools, cost \$33, good ; paper targets.

G. L. MORSE,
President Yonkers Rifle Association.

TWENTY-FOURTH SEPARATE COMPANY, EIGHTH BRIGADE,
FIFTH DIVISION, N. G. S. N. Y.,
ELLENVILLE, N. Y., *September 22, 1879.* }

Gen. GEORGE W. WINGATE :

SIR—The officers of the Ellenville Rifle Association, elected in August for the ensuing year, are as follows : President—E. H. Munson ; Vice-President—N. Rockwell ; Secretary and Treasurer—G. H. Benedict.

Exo-ficio Directors.—Brig.-Gen. George W. Wingate, Brig.-Gen. George Parker, Col. John Bodine, Major Jacob H. Tremper, Jr.

Directors.—Wm. H. Van Sickler, J. L. Bloomer, E. H. Munson, G. H. Benedict, Newton Rockwell, Benjamin Fater, DuBois Hoornbeek, Henry J. Sinsabaugh.

List of property on hand August 1.—Six iron target slabs ; six iron braces ; eight discs, with brushes ; four danger flags ; five flag poles ; one streamer ; one monkey wrench ; two whitewash brushes ; three marking pots ; two traps and signals ; two glass window lights ; two woolen blankets ; one water pail ; one bullseye brush ; one padlock ; one broom ; one pair T hinges ; two angle irons ; planking of pit 28x7 feet. All of the above property is new and in good condition. The range of the association has been in constant (almost daily) use by members of the Twenty-fourth Separate Company for military practice during the season past, both for official and private scoring, and the benefit to the company has been marked.

Very respectfully,

Your obedient servant,

G. H. BENEDICT,
Secretary Ellenville Rifle Association.

Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice.*

OFFICERS AND DIRECTORS OF THE SIXTH DIVISION RIFLE ASSOCIATION.

President—Maj.-Gen. D. P. Wood ; First Vice-President—Col. James Manning ; Second Vice-President—F. B. Klock ; Third Vice-President—Capt. Wm. Duncan ; Secretary—Capt. George W. Edwards ; Treasurer—Lieut.-Col. George N. Crouse.

Directors.—Maj.-Gen. D. P. Wood, Brig.-Gen. J. Dean Hawley, Col. James Manning, Lieut.-Col. Rhesa Griffin, Lieut.-Col. C. V. Houghton, Capt. Paul Birchmeyer, Capt. M. Auer, Frank B. Klock, Esq., Capt. William Duncan, Brig.-Gen. R. M. Richardson, Col. John

W. Yale, Col. J. E. Storke, Col. D. H. Bruce, Major Mat. Murray, Lieut.-Col. A. C. Chase, Lieut.-Col. George N. Crouse, Capt. M. C. Pierce, Capt. George W. Edwards.

Property of the Sixth Division Rifle Association. — Seven tables; one set first-class discs; six sets second-class discs; two sets third-class discs; eight danger flags; eight small red flags; one large red flag; three scoring brushes; thirteen paint cups; twenty-four brushes; four pieces matting; five ticket boxes; five scoring tins.

OFFICERS OF THE MOHAWK RIFLE ASSOCIATION.

President — J. C. P. Kincaid; First Vice-President — L. L. Hepburn; Second Vice-President — E. Z. Wright; Secretary — Frank L. Jones; Treasurer — F. A. Bosworth.

Directors — Gen. McQuade, T. M. Davies, J. S. Hill, J. D. Flower, E. P. Bailey, Col. George Young, Col. Lowery, J. J. Flanagan, T. J. Griffiths, Capt. J. H. Douglass, R. Winnegar, W. S. Smoot, E. Roche, Brig.-Gen. Dering.

Ex-Officio — Col. P. F. Bulger, Lieut.-Col. A. C. Chase, Syracuse, Major Mat. Murray, James H. Brand.

John S. Hill, John D. Flower and Col. J. Stuart Lowery, together with the President and Vice-Presidents, form the Executive Committee.

UTICA, October 2, 1879.

Gen. GEORGE W. WINGATE, *Inspector of Rifle Practice State of New York:*

GENERAL — I have the honor to hand you herewith papers as called for in yours of 16th inst. to Major Murray.

Your obedient servant,

FRANK L. JONES,

Secretary Mohawk Valley Rifle Association.

Report of Property of the Mohawk Rifle Association on Range at Utica, N. Y., September 1, 1879.

1 wood butt, 60 x 30 feet; 1 marker's butt, 50 feet long, with 3 iron traps and discs, cost	\$1,026 37
20 rope stakes, 3 flag staffs, 15 distance stakes	20 00
Built by private subscription:	
1 office and store-house, 10 x 13	100 00
1 storm-house	25 00
1 long range butt, wood, 50 x 20; marker's butt, 40 feet long; 2 canvas targets and frames	295 00
7 iron target slabs	210 00
1 stone target	11 00
1 rope	3 00
Furniture	14 00
5 wind flags	10 00
4 danger flags	3 00
Presented by Remington's:	
1 Creedmoor rifle	100 00
2 mid-range rifles	132 00
1 sporting rifle	36 00

2 sets card discs, first-class.....	\$2 00
1 set iron discs, second-class.....	1 50
2 sets iron discs, fifth-class.....	3 00
Paint, etc.....	1 00
Paint brushes.....	3 75
3,000 target patches.....	4 12
Reloading tools.....	17 61
554 ball cartridge.....	13 48
820 bullets.....	7 42
1,850 C F shells.....	18 50
Primers and powder.....	1 88
1 shovel.....	1 50
1 saw.....	1 50
1 axe.....	1 25
1 hatchet.....	1 00
Total.....	<u>\$2,044 82</u>

THE DAKIN RIFLE ASSOCIATION, ONEONTA, N. Y.

Officers of the Association.

President — Captain Henry G. Wood; First Vice-President — W. M. Potter; Second Vice-President — D. W. Brainard; Third Vice-President, G. Kirkland; Secretary — Harlow E. Bundy; Treasurer — Walter L. Brown.

List of property belonging to Dakin Rifle Association, Oneonta, N. Y., November 20, 1879. — 1 target butt, 16 feet long (Creedmoor pattern), complete; 2 large red flags; 2 small red flags; 2 large flag-staffs; 2 small flag-staffs; 4 discs and handles, with brushes attached; 2 extra heavy plate-glass window lights; 2 iron trap doors; 2 hand trap lifts; 150 feet flag halliards; 1 large streamer; 1 lock for door; 1 bolt for door; 5 pair hinges; 2 thumb latches; 2,500 feet timber, plank and boards; 4 paint brushes; 1 putty knife; 1 hammer; 2 wooden pails; 1 broom; 2 long strips sheet iron; 2 one-half barrels; 1 tin slipper; 1 pick-axe; 1 draw wrench; 1 wheelbarrow; 5 paint pots; 10 pounds paint, etc.; 2 small paint pans; 1 screwdriver; 1 spade; 1 saw; 1 whitewash-brush; 2 pulleys; 1 brush; 15 pounds whiting and lamp-black; 1 secretary's recording-book; 1 treasurer's book; 175 blank orders on treasurer; stationery; 15 target slabs; 15 target braces.

OFFICERS OF THE SECOND SEPARATE COMPANY RIFLE ASSOCIATION, PORT HENRY, NEW YORK.

President — Robert I. Chahoon; Vice-President — William M. J. Botham; Secretary and Treasurer — Joseph A. Walker.

Board of Directors. — George E. Lamb, William H. Carr, Eugene E. Hall, Stephen E. Jennison, Theodore Tromblee, Jr., Robert J. Wait, John T. Breadner, Thomas F. Witherbee.

List of property.—All the property that has come to my knowledge is the following:

A lease of certain land for the use of a rifle range. The association owns six rifle ranges on land leased by them, viz.: One hundred yards, one hundred and fifty yards, two hundred yards, three hundred yards, four hundred yards and five hundred yards. Two plank targets have been placed on the ranges with butts and are substantially built.

JOSEPH A. WALKER,
Secretary and Treasurer.

LIST OF OFFICERS OF LOWVILLE RIFLE ASSOCIATION.

President—Leon Talcott; Vice-President—L. G. Seavor; Treasurer—L. A. Bostwick; Secretary—George Sherwood; Range Superintendent—K. C. Kellogg, 2d.

Directors.—W. H. Morrison, W. L. Scott, Wm. Archer, K. C. Kellogg, 2d, L. G. Seaver, L. A. Bostwick, D. W. Lane, John Locklin, L. A. Scott.

Ex-officio members.—General Inspector of Rifle Practice, S. N. Y.; Commandant of Sixth Division; Commandant of Sixth Brigade.

List of property.—September 1, 1879, no property in hands of association. Since then have constructed a range for rifle practice at an expense of \$200; have leased suitable lands for the same for a term of six years.

I hereby certify that the above list of officers, and statement as to property is correct.

LOWVILLE, *September 24, 1879.*

GEORGE SHERWOOD,
Secretary.

OFFICERS OF THE FORTY-NINTH REGIMENT RIFLE ASSOCIATION.

President—David M. Dunning; Vice President—Adjutant W. M. Kirby; Secretary and Treasurer—Colonel Jay E. Storke.

Directors.—Col. Jay E. Storke, Major F. H. Griswold, Capt. John McCartin, Captain D. D. Anthony, David M. Dunning, Sgt.-Major F. A. Wright, Sergeant Joel D. Mills, Lieutenant D. S. Eaton, Capt. Robert P. Judge.

Range Committee.—Adjutant W. M. Kirby, Sergeant J. L. Mills, Lieut. D. S. Eaton.

Respectfully submitted,
JAY E. STORKE,
Secretary.

Property of the Forty-ninth Regimental Rifle Association.

AUBURN, N. Y., *September 23, 1879.*

General GEORGE W. WINGATE,
General Inspector Rifle Practice, S. N. Y.:

SIR—I have the honor to report the following State property in the possession of this association, viz

One second-class stone target.

Five iron target slabs, together with proper butts and pits, all of which is in fair condition.

I am, sir, very respectfully,
Your obedient servant,
JAY E. STORKE,
Secretary.

OFFICERS OF THE WATERTOWN RIFLE ASSOCIATION.

President — W. F. Belknap; Vice-President — J. R. Miller; Treasurer — A. L. Upham; Secretary — H. N. Otis; Range Superintendent — C. B. Fowler.

Directors — Gen. George B. Wingate, Gen. T. Sullivan, Lieut.-Col. A. J. Casse, Div. I. R. P., J. Manning, Div. I. R. P., N. W. Nutting, Batt. I. R. P., M. Cooper, Capt. J. R. Miller, Capt. W. F. Belknap, Capt. H. N. Otis, Capt. A. L. Upham, Capt. W. W. Scott, Capt. J. R. Palmer, Capt. C. B. Fowler.

List of property belonging to the Watertown Rifle Association, September 25, 1879. — One heavy timber butt (about 130 feet long); two second-class targets (iron); two third-class targets (stone, bad order); one flag-staff (fifty feet); one large flag for staff; one long streamer for staff; four field flags and staff; four pit flags and staff (bad order); six poles thirty feet each, with stream for wind; four set disc markers; one dozen disc brushes; four brushes for painting target (bad order); one scraper for target; two one-inch plate glass lights for deck of pit; two scorer's benches; one sighting tripod; one hand saw; one small close shed in rear of butt.

OFFICERS OF THE TWENTIETH SEPARATE COMPANY RIFLE ASSOCIATION.

President — D. H. Ogden; Vice-President — D. M. Worden; Treasurer — O. A. Morris; Secretary — C. M. Durkee.

The following is the property in possession of the Association. — One second-class stone target; one third-class stone target (in bad order); eight markers' discs; five danger flags; one rough board shelter at firing point (500 yards); one rough board shelter for marker; two padlocks.

Respectfully yours,
D. H. OGDEN,
President Twentieth Separate Company Rifle Association.

OFFICERS OF THE BAY VIEW RIFLE ASSOCIATION FOR THE YEAR 1879.

Directors — Maj.-Gen. R. L. Howard, Maj.-Gen. William F. Rogers, Lieut.-Col. E. A. Rockwood, Col. George E. Mann, Col. A. J. Barnard, Col. S. Douglas Cornell, Col. Richard Flack, Louis P. Kirchmeyer, Thomas Collins, William Pickering, John B. Green, Capt. H. S. Mulligan, Capt. H. M. Gerrans.

Ex-officio Directors. — Brig.-Gen. George W. Wingate, Brig.-Gen. William S. Bull, Lieut.-Col. E. A. Rockwood, Capt. H. A. Minker, Capt. C. C. Penfold, Major E. B. Jewett.

Officers — President — Maj.-Gen. William F. Rogers; Vice-President — Lieut.-Col. E. A. Rockwood; Treasurer — Col. Richard Flack; Secretary — Capt. H. M. Gerrans.

List of property of Bay View Range. — Four stone targets, fair; six iron targets (fifteen slabs), good; ten iron traps, fair; thirty-six marking discs, good; ten canvas-wind discs, good; twelve signal flags; ten glass plates, one broken, nine good; two flags, fair; four streamers, fair; fifty-two brushes, good.

Tools. — One wrench, one hammer, one hatchet, one screw-driver, one shovel, one lamp, three oil-cans, one table, one desk, two pails, sixteen bolts, two benches, one chain, one telephone wire, two magneto call boxes, thirty pounds whiting, four pounds glue, one package lampblack.

I also inclose list of officers for the ensuing year.

BUFFALO, *Sept. 23, 1879.*

I have the honor to be, General,

Very Respectfully,

WM. F. ROGERS,

President Bay View Rifle Range Association.

LIST OF OFFICERS OF THE FORTY-EIGHTH REGIMENT RIFLE
ASSOCIATION.

President — Lieutenant Frank E. Hamilton; Vice-President — Major Edgar A. Van Horn; Secretary — Captain I. R. P. Robert G. Post; Treasurer — Ward Ames, Esq.

Directors. — Colonel Geo. Hugunin, Lieut.-Col. Calvin V. Houghton, Captain Josiah S. Barton, Captain Henry C. Thompson, Captain Edward L. Huntington, Captain I. R. P. Robert G. Post, Captain William S. Turner, Captain George W. Goble, Lieutenant Athelbert Cropsey, Lieutenant W. Harry Gleason.

I hereby certify that the above is a correct list of the officers of Forty-eighth Regiment Rifle Association.

C. V. HOUGHTON,

Lieutenant-Colonel Forty-eighth Regiment, N. G. S. N. Y.

Property in possession of the Forty-eighth Rifle Association at the Range. — Nine target slabs, iron; one target, sandstone; four markers, butts complete; four glass in butts, eight discs in butts, four danger flags, four padlocks for butts, eight paint brushes for butts.

I hereby certify that the above is a correct list of property at the rifle range in possession of the Forty-eighth Regiment Rifle Association at Oswego, N. Y.

C. V. HOUGHTON,

Lieutenant-Colonel Forty-eighth Regiment, N. G.

OFFICERS OF MORAVIA RIFLE ASSOCIATION.

President — John L. Parker; Vice-President — L. M. Townsend; Secretary — William J. H. Parker; Treasurer — John A. Thomas.

In regard to property on hand, am not able to make much of a report. We have a good glass capable of seeing a shot mark any distance we want to shoot. The money has been expended in fixing range and in making and maintaining butts, marker's butts, etc. We have in addition to these only the implements necessary for the use of the range.

I have the honor to be,

Very truly yours,

(Signed)

H. H. TUTHILL,
Captain Forty-ninth Regiment, Com. Co. A.

OFFICERS OF THE SARATOGA CITIZENS' CORPS RIFLE ASSOCIATION.

President — John S. Fassett; Vice-President — Hamilton P. Burney; Secretary — Runnion M. Patrick; Treasurer — George H. Gillis. The following compose the Board of Directors:

Capt. John S. Fassett, First Lieut. George H. Gillis, Second Lieut. Hamilton P. Burney, Third Lieut. John L. Perry, First Sergeant Patrick McDonald, Quarter-master Sergeant Runnion M. Patrick, Franklin A. Weller, Joseph L. Van Rensselaer, Henry H. Andrews, Richard Mingay, Jr., Eliphalet R. Finch.

Ex-Officio Members — Maj.-Gen. Joseph B. Carr, Commanding Third Division N. G. S. N. Y., Troy, N. Y.; Brig.-Gen. George W. Wingate, General Inspector R. P., S. N. Y., New York; Lieut.-Col. Harry M. Alden, I. R. P., Third Division, Troy, N. Y.

Very respectfully, your obedient servant,

JOHN S. FASSETT,
Captain.

Statement of Property in Possession of the Saratoga Citizens' Corps Rifle Association of September 1, 1879.—One combination iron Creed moor target, first, second and third-class, with foundation and top gearing, \$75.00.

I certify the foregoing statement of property in possession of the Saratoga Citizens' Corps Rifle Association on September 1, 1879, to be correct.

JOHN S. FASSETT,
*Captain Twenty-second Separate Company Infantry,
President S. C. C. Rifle Association.*

OFFICERS OF THE WARSAW RIFLE ASSOCIATION.

President — Abram B. Lawrence; Treasurer — S. Benedict Whitlock; Secretary — Maurice R. Quackenbush.

Inventory of Range Property.—Nine iron target slabs; twelve marking discs; four signal flags; twelve marking brushes; ten Wingate's indicators.

A. B. LAWRENCE,
*Captain Thirteenth S. C. I., N. G. S. N. Y.,
and President Warsaw Rifle Association.*

OFFICERS OF THE SEVENTH DIVISION RIFLE ASSOCIATION.

President — Maj.-Gen. Henry Brinker; Vice-President — Col. Chas. P. Bromley; Treasurer — C. F. Walters; Secretary — Geo. A. Beggy,
The State property at our range are: Nine government targets. 2x6; that is all; the rest we have furnished.

HENRY BRINKER,
Major-General, Seventh Division.

(D.)

SCORES MADE FOR PRIZES OFFERED BY THE STATE.

“New York State National Guard Match,” Shot at Creedmoor, September 17, 1879.

Conditions : Open to teams of twelve from each regiment, battalion, or separate company of infantry of the National Guard of the State of New York, each man being certified by his regimental commander to be a regularly enlisted member in good standing and to have been such on June 1, 1879. All competitors must appear in the uniform of their corps (full dress or fatigue). Distances, 200 and 500 yards. Position — standing at 200, and with head toward the target at 500 yards. Weapon — Remington rifle, State model. Rounds—five at each distances. Entrance fee, \$1 each man.

Prizes.

1. The New York State Prize, value	\$500
2. A pair of Brass Pitchers, cost	110
3. A Silver Vase, value	75
4. A Clock and Mantel Ornaments, cost.....	60
Four prizes, total.....	<u>\$745</u>

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
	Total.		Total.		
20th Separate Company of Infantry, 3d Division.					
Private J. P. Worthing	4 3 3 4 3	17	5 5 4 5 5	24	41
Private D. M. Worden	3 5 3 4 4	19	5 4 5 4 4	22	41
Private C. Van Orden	3 3 3 5 5	19	5 3 5 4 5	23	41
Private M. D. Hinds	5 3 4 3 4	19	4 3 5 4 5	21	40
Private O. A. Morris	2 5 3 4 4	18	4 4 5 5 3	21	39
Lieutenant C. M. Durkee	4 5 4 4 4	21	4 3 3 5 3	18	39
Private D. H. Ogden	5 3 5 4 4	21	4 0 4 4 5	17	38
Private C. Smith	4 4 4 3 4	19	2 3 4 4 5	18	37
Private A. Bevier	3 4 3 5 4	19	4 2 5 2 5	18	37
Private James Larned	4 3 3 4 3	17	3 3 5 3 5	19	36
Captain T. M. Congdon	4 2 3 3 4	16	4 5 2 2 4	17	33
Private F. D. Lyon	4 2 2 3 2	13	4 3 4 2 2	15	28
		218		232	450

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
48th Regiment, Infantry, 6th Division.					
Captain J. S. Barton	3 4 4 4 4	19	4 5 4 5 5	23	42
Sergeant-Major Geo. White	4 3 3 5 5	20	5 4 5 4 4	22	42
Lieutenant L. L. Barnes	4 3 4 3 4	18	4 5 5 5 4	23	41
Captain R. G. Post	4 4 4 3 4	19	2 5 4 4 5	20	39
Lieutenant-Colonel C. V. Houghton	3 3 4 4 3	17	3 4 5 4 5	21	38
Private P. T. Perkins	4 4 3 5 4	20	3 5 4 3 3	18	38
Lieutenant C. A. Barton	4 3 4 4 3	18	0 3 4 5 5	17	35
Private J. L. Wood	0 4 3 2 3	12	4 5 4 4 5	22	34
Private D. C. Hall	3 3 4 3 3	16	4 4 4 3 3	18	34
Lieutenant C. A. Clemings	2 4 4 3 2	15	2 4 3 4 5	18	33
Private T. R. Gardner	3 4 3 0 2	12	5 3 4 5 3	20	32
Lieutenant A. Curtiss	3 3 5 4 4	19	0 2 0 5 4	11	30
49th Regiment, Infantry, 6th Division.					
		205			438
Sergeant P. H. Stafford	4 4 4 5 5	22	4 5 4 4 3	20	42
Sergeant J. L. Mills	4 5 5 5 4	23	2 4 4 5 2	17	40
Sergeant M. Kelly	4 3 3 4 3	17	4 2 5 5 4	20	37
Captain J. McCartin	5 5 5 4 4	23	0 4 2 5 3	14	37
Lieutenant D. S. Eaton	4 5 5 4 2	20	2 4 5 2 3	16	36
Sergeant C. E. Wright	4 3 4 5 4	20	0 4 5 4 3	16	36
Corporal J. Andrews	4 4 4 3 4	19	3 3 3 3 4	16	35
Private C. N. Talladay	3 3 4 4 4	18	3 4 3 2 4	16	34
Colonel J. E. Storke	3 4 3 4 4	18	3 0 4 4 4	15	33
Sergeant-Major T. A. Wright	5 4 4 3 5	21	2 4 3 3 0	12	33
Private S. H. Westower	3 4 4 4 4	19	R 2 4 0 5	11	30
Adjutant W. M. Kirby	3 3 3 5 0	14	0 4 0 0 0	4	18
51st Regiment, 6th Division.					
		234			431
Lieutenant D. F. Settle	5 3 3 4 5	20	3 4 5 5 5	22	42
Sergeant M. J. Blakely	4 5 4 4 4	21	4 5 5 3 3	20	41
Private D. M. LeFevre	4 3 5 4 5	21	3 5 4 4 3	19	40
Private G. E. Nearing	4 3 4 4 4	18	4 2 5 5 4	20	38
Private H. W. Greenland	3 4 4 5 3	19	4 4 2 4 5	19	38
Lieutenant-Colonel J. D. Gray	4 4 2 4 2	16	4 4 3 5 5	21	37
Private W. B. Tubbs	3 3 4 4 3	17	5 2 5 5 3	20	37
Private J. W. McElroy	4 4 4 4 4	20	3 5 2 3 4	17	37
Adjutant R. Griffen	3 4 4 5 3	19	0 3 3 3 4	13	32
Private T. L. Lyman	4 3 2 4 3	16	2 0 5 3 3	13	29
Corporal O. G. Lombard	0 3 4 0 3	10	2 4 3 4 5	18	28
Captain D. H. Bruce	4 4 3 2 5	18	4 3 3 0 0	10	28
35th Battalion, 6th Division.					
		215			427
Private Brown	4 3 3 3 4	17	5 5 5 5 4	24	41
Sergeant Nichols	3 4 4 4 4	19	4 5 3 3 5	20	39
Lieutenant J. Howland	4 4 4 4 5	21	5 4 4 2 3	18	39
Lieutenant Settle	4 4 4 3 4	19	4 5 3 2 5	19	38
Private Otis	4 4 3 4 3	18	3 4 5 4 3	19	37
Sergeant Middleton	4 4 3 4 4	19	2 3 4 5 4	18	37
Captain M. Cooper	4 4 3 4 4	19	4 3 5 2 2	16	35
Private Shepard	4 3 3 4 4	18	2 5 2 3 4	16	34
Private Reeves	3 3 4 4 4	18	0 2 5 5 3	15	33
Private Soper	5 4 3 3 4	19	5 0 5 3 0	13	32
Lieutenant W. T. Swan	3 3 4 4 3	17	0 0 5 3 5	13	30
Private Zimmerman	4 4 4 3 3	18	3 0 2 3 3	11	29
7th Regiment, 1st Division.					
		222			424
Corporal F. C. McLewes	4 5 4 4 3	20	4 5 5 3 4	21	41
Sergeant J. LeBoutillier	4 4 5 4 4	21	4 5 4 3 3	19	40
Private W. J. Underwood, Jr.	5 0 3 4 5	17	4 5 4 4 5	22	39
Private H. T. Lockwood	4 4 4 4 3	19	3 3 5 5 3	19	38
Captain J. L. Price	4 3 3 4 4	18	2 5 4 4 4	19	37
Private E. W. Price	4 4 4 4 5	21	4 3 0 5 4	16	37
Sergeant W. A. French	4 3 4 3 4	18	3 3 4 3 4	17	35
Lieutenant D. Chauncey, Jr.	4 2 0 4 3	13	3 5 4 5 3	20	33
Corporal J. W. Gardner	4 3 0 3 3	13	2 5 3 5 4	19	32
Captain C. F. Robbins	4 3 4 5 4	20	0 0 2 5 5	12	32
Sergeant J. B. Holland	2 4 3 3 3	15	3 2 0 4 2	11	26
Corporal C. H. Eagle	4 3 5 3 4	19	3 0 2 4 3	12	21
		214			421

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
54th Regiment, 7th Division.					
Sergeant E. S. Combs	3 3 4 4 5	19	4 5 4 4 5	22	41
Sergeant C. E. Rider	4 4 5 5 4	22	3 2 4 5 5	19	41
Private G. T. Stillson	5 3 4 4 4	20	5 3 5 5 0	18	38
Sergeant J. H. Brown	3 4 4 4 4	19	4 3 5 2 4	18	37
Sergeant A. D. McMaster	3 3 2 4 3	15	3 4 5 5 4	21	36
Private S. McMaster	4 4 4 2 4	18	2 4 3 3 5	17	35
Lieutenant-Colonel A. H. Brennan	5 4 4 2 3	18	2 4 4 3 3	16	34
Sergeant S. A. Lewis	2 5 3 4 4	18	3 4 0 4 4	15	33
Sergeant-Major W. F. Hunt	3 4 3 3 4	17	0 4 3 2 5	14	31
Colonel S. S. Eddy	3 4 3 4 3	17	5 0 4 3 2	14	31
Sergeant F. A. Harold	3 3 4 3 4	17	0 0 5 4 3	12	29
Captain H. B. Clark	2 0 3 2 3	10	4 4 4 4 2	18	28
23d Regiment, 2d Division.		210		204	414
Corporal F. A. Hand	5 2 3 5 3	18	4 5 4 5 3	21	39
Sergeant W. L. Candee	3 3 4 5 4	19	5 3 3 5 4	20	39
Adjutant Frothingham	4 4 4 4 5	21	2 3 5 4 3	19	38
Corporal A. G. Perhans	4 4 4 3 3	18	2 3 4 5 5	19	37
Private G. L. Fox	4 3 4 4 4	19	3 4 2 4 5	18	37
Private S. Ford	3 4 4 3 3	17	5 3 5 2 4	19	36
Corporal J. S. Shepherd	4 3 3 4 5	19	2 5 5 5 0	17	36
Private J. H. Stearnes	3 3 4 4 3	17	4 3 2 5 4	18	35
Private F. J. Griswold	4 3 4 3 4	18	3 2 5 0 5	15	33
Corporal F. L. Holmes	2 4 3 2 4	15	0 4 4 3 3	14	29
Captain W. N. Walker	4 4 3 4 3	18	0 0 2 4 3	9	27
Private J. L. Thompson	0 3 2 3 4	12	0 3 4 5 2	14	26
9th Regiment, 1st Division.		211		201	412
Corporal Engel	4 3 5 3 4	19	5 4 3 4 4	20	39
Sergeant A. Stroh	3 4 3 4 4	18	4 4 5 3 4	20	38
Private H. L. Houer	3 4 3 4 3	17	4 5 4 4 3	20	37
Private A. L. Donnegan	4 3 4 4 4	19	4 4 3 3 4	18	37
Lieutenant M. J. Beauman	3 4 3 3 4	17	5 4 4 3 3	19	36
Private H. C. Jones	4 4 4 4 3	19	3 3 3 4 3	16	35
Sergeant F. P. Doutney	4 4 4 0 0	12	4 3 5 4 4	20	32
Sergeant-Major J. T. Engle	4 3 0 3 0	10	2 4 0 2 3	11	31
Sergeant C. A. Jones	4 3 3 5 3	18	3 3 3 2 0	11	29
Captain F. P. L. De Groot	4 2 3 3 3	15	0 2 2 0 4	8	23
Private H. W. Boyd	4 4 2 3 4	16	0 0 0 3 3	6	22
Sergeant W. H. Nordbench	2 4 4 4 4	18	0 0 0 0 0	0	18
13th Separate Company, 8th Division.		198		169	367
Private C. E. Baker	2 4 4 4 4	18	3 4 5 2 4	18	36
Corporal T. S. Buckland	0 4 3 3 4	14	4 5 5 4 3	21	35
Sergeant W. W. Sherwin	4 2 4 5 3	18	4 5 3 2 3	17	35
Private E. Buck	4 4 4 2 2	16	2 3 3 5 5	18	34
Lieutenant C. T. Watkins	3 4 3 3 4	17	3 3 4 5 2	17	34
Private C. C. Buckland	0 4 3 4 4	15	4 4 5 0 3	16	31
Captain A. B. Lawrence	4 4 4 0 2	14	2 4 4 0 4	14	28
Private De W. Johnson	4 3 2 4 2	15	4 3 2 0 4	13	28
Lieutenant E. E. Fannan	4 3 3 4 5	19	4 4 0 0 0	8	27
Private C. H. Burse	3 3 3 4 4	17	4 0 0 0 4	8	25
Private W. W. Graves	4 4 4 3 4	19	3 0 2 0 0	5	24
Private G. M. Basset	4 2 2 2 4	14	5 0 0 0 2	7	21
29th Separate Company, 7th Division.		196		162	358
Sergeant D. P. Stowe	5 4 4 4 3	20	3 3 4 2 5	17	37
Sergeant L. G. Purdy	3 3 4 4 2	16	2 4 4 2 5	17	33
Sergeant F. Smith	4 3 0 4 4	15	3 3 3 4 4	17	32
Lieutenant M. D. Curtis	3 4 0 4 4	19	0 2 3 3 4	12	31
Corporal Conkling	3 3 5 3 2	16	3 4 0 4 3	14	30
Captain H. Clark	3 4 4 2 3	16	2 3 0 4 5	14	30
Private J. Neish	3 4 3 3 3	16	3 0 3 2 5	13	29
Corporal C. D. Wightman	4 4 4 3 2	17	4 0 0 3 3	10	27
Corporal L. B. Worden	3 5 3 4 2	17	4 2 2 2 0	10	27
Private M. H. Brown	3 0 3 4 5	15	3 3 0 5 0	11	26
Lieutenant T. J. Wintermute	3 4 5 2 3	17	2 2 3 0 0	7	24
Private C. Couch	3 4 2 4 3	16	4 R 3 0 0	7	23
		200		149	349

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
	Total		Total		
21st Regiment, 5th Division.					
Lieutenant P. C. Ward	4 5 4 4 4	21	5 3 3 4 4	19	40
Captain H. J. Schrader	4 4 4 3 4	19	5 2 5 3 2	17	36
Lieutenant O. Cook	4 4 5 4 4	21	4 5 0 3 2	14	35
Lieutenant-Colonel H. G. Wolcott	5 5 3 4 4	21	0 2 2 5 3	12	34
Private James Morrow	3 4 3 3 3	16	3 4 4 4 0	15	31
Captain W. Haubennestel	2 2 2 2 2	10	5 5 3 3 4	20	30
Colonel A. F. Lindley	5 3 4 4 3	19	0 3 2 4 2	11	30
Lieutenant J. D. Williams	4 3 4 3 3	17	0 2 2 3 3	10	27
Captain M. D. Benneway	2 3 3 4 4	16	4 2 0 0 4	10	26
Captain M. J. Corcoran	4 3 3 4 3	17	0 2 0 3 3	8	25
Lieutenant James Robson	2 3 3 3 2	13	2 0 0 2 0	4	17
Lieutenant B. Myer	4 4 0 2 0	10	0 0 2 4 0	6	10
65th Regiment, 8th Division.					
		200		146	346
Private F. F. Gunn	3 3 4 3 4	17	2 4 4 4 3	17	34
Captain H. A. Manker	4 4 4 3 5	20	2 3 4 2 2	13	33
Lieutenant H. H. Parke	4 4 4 4 4	20	4 3 0 2 3	12	32
Lieutenant Alex. Shephard	3 3 5 3 2	16	3 0 2 5 5	15	31
Major T. S. Wand	4 3 4 3 3	17	3 3 0 3 5	14	31
Lieutenant W. W. Lyon	4 3 4 4 3	18	2 3 2 4 2	13	31
Adjutant J. A. Bodamer	4 4 0 5 4	17	2 3 3 0 5	13	30
Lieutenant L. P. Kirchmeyer	4 4 4 4 4	20	0 2 2 3 3	10	30
Lieutenant C. D. Arnold	5 3 3 3 3	17	2 2 2 2 2	10	27
Captain J. S. Smith	4 3 2 3 4	16	2 0 5 0 3	10	26
Private W. Creedman	3 3 3 3 4	16	0 0 0 4 0	4	20
Lieutenant-Colonel J. C. Graves	4 4 2 3 4	17	0 0 0 0 0	0	17
14th Regiment, 2d Division.					
		211		131	342
Private J. Robertson	3 4 4 5 5	21	4 4 5 5 5	23	44
Captain E. S. Browe	4 4 4 4 4	20	2 2 3 3 4	14	34
Sergeant W. E. King	5 5 3 5 4	22	5 0 0 3 4	12	34
Private James Moore	2 2 2 3 3	12	4 3 3 4 5	19	31
Corporal T. M. Hanny	4 4 0 3 2	13	3 2 5 2 4	16	29
Corporal John Corny	4 5 4 4 4	21	0 2 0 3 3	8	29
Sergeant F. D. Stellenwerf	5 0 3 2 4	14	0 4 2 4 3	13	27
Lieutenant H. Nutt	4 3 4 4 3	18	0 0 0 3 3	6	24
Private J. J. Clancey	2 2 3 3 4	14	0 0 4 3 2	9	23
Sergeant W. C. Noble	3 3 3 4 3	16	0 0 0 3 2	5	21
Sergeant L. Smith	4 4 3 4 4	19	0 0 0 0 2	2	21
Captain J. Henwood	0 3 5 4 0	12	4 0 2 2 0	8	20
69th Regiment, 1st Division.					
		202		135	337
Sergeant W. Desmond	3 3 4 3 3	16	4 5 2 4 4	19	35
Maj. Ed. Duffy	3 4 3 4 3	17	0 5 3 4 3	15	32
Captain N. Brennan	3 4 3 4 4	18	5 5 4 0 0	14	32
Private T. Ryan	3 3 0 3 4	13	2 4 5 4 3	18	31
Captain J. Kerr	2 0 4 3 4	13	3 4 4 2 4	17	30
Lieutenant R. McFeeley	3 5 3 4 4	19	2 3 2 3 0	10	29
Lieutenant P. Farrelly	5 4 3 4 2	18	2 2 0 2 4	10	28
Lieutenant P. McMorrow	2 2 2 4 4	14	R 3 2 5 3	13	27
Captain W. Cushing	3 4 3 3 4	17	2 0 2 2 2	8	25
Captain J. J. Carton	4 4 4 4 2	18	0 0 0 2 4	6	24
Lieutenant E. Meagher	2 0 2 4 0	8	2 2 3 3 3	13	21
Lieutenant J. Regan	0 3 3 0 4	10	2 0 3 0 5	10	20
8th Regiment, 1st Division.					
		181		153	336
Private W. H. Cochran, Jr	3 4 5 3 4	19	4 5 2 2 4	17	36
Private Charles Heizman	4 4 3 5 4	20	0 5 2 4 5	16	36
Sergeant T. R. Murphy	4 4 4 4 5	21	2 0 3 2 5	12	33
Private M. J. Daley	4 2 4 4 4	18	0 2 5 0 5	12	30
Private R. Carter	4 4 4 4 3	19	0 0 3 4 3	10	29
Captain T. J. Randall	2 3 3 4 5	17	0 2 4 3 2	11	28
Private W. H. Dewar	4 4 3 3 4	18	0 0 2 5 3	10	28
Private H. Douglass	3 4 3 4 5	20	2 0 0 3 3	8	28
Lieutenant J. A. Gee	4 2 3 4 2	15	5 0 0 5 2	12	27
Private N. H. Reed, Jr	2 2 4 3 3	14	4 0 0 2 3	9	23
Private C. Stafford	0 0 4 3 4	11	2 2 0 2 2	8	19
Captain J. H. Balston	3 4 4 2 3	16	0 0 0 0 0	0	16
		208		125	333

NAME AND RANK.	200 yds.	500 yds.	
		Total.	Total.
30th Separate Company, 7th Division.			
Private G. M. Cramer	3 3 4 4 4	18	3 2 3 3 4
Private G. Chamberlain	3 3 3 3 4	16	4 3 2 3 4
Private A. M. Fitch	4 4 3 3 2	16	2 5 4 2 3
Private R. W. Parmenter	3 5 4 4 0	16	4 4 2 4 2
Lieutenant E. M. Hoffman	4 4 3 2 2	15	0 2 5 5 2
Private J. S. Denton	2 3 2 4 3	14	4 0 5 2 3
Corporal J. M. Elston	3 3 3 4 4	17	2 5 0 0 0
Private H. D. V. Pratt, Jr	3 2 0 3 3	11	5 5 0 0 4
Private E. P. Hutchinson	3 3 2 3 5	16	0 0 3 4 2
Private G. H. Bowman	4 4 4 3 3	18	0 0 2 2 0
Corporal J. Andrews	2 0 0 5 2	9	0 5 0 0 4
Sergeant J. T. Sadler	3 3 0 3 2	11	0 0 0 4 0
		177	140
			317
28th Separate Company, 7th Division.			
Lieutenant D. M. Mackey	4 3 5 3 5	20	3 4 4 3 0
Private L. Boughtin	4 3 5 4 2	18	5 5 2 3 0
Sergeant D. K. Bunnall	3 4 3 2 4	16	3 5 3 2 2
Captain S. A. Hosford	2 4 2 4 4	16	3 2 2 2 5
Private W. R. Rutan	3 5 4 4 5	21	0 2 0 3 4
Private H. B. Goff	0 4 2 3 0	9	5 5 3 0 5
Sergeant W. H. Gornie	3 3 3 4 3	16	0 2 4 2 3
Captain E. Root	3 3 5 3 3	17	2 4 0 0 0
Private H. Brink	3 4 2 0 4	13	2 0 4 2 0
Private D. Chase	2 4 0 4 4	14	0 0 0 2 2
Captain P. B. Rutan	2 3 3 4 3	15	0 0 0 0 3
Private W. M. Calison	2 4 4 2 0	12	0 0 0 2 2
		187	120
			307
1st Separate Company, 7th Division.			
Captain W. H. Conklin	3 3 2 4 3	15	4 2 3 2 2
Private S. H. Kinnear	3 2 3 3 5	16	0 4 4 2 2
Private R. Watts	4 4 2 3 3	16	3 0 0 5 3
Private D. P. Spear	4 3 4 3 3	17	0 0 0 4 4
Private R. D. Stewart	0 2 3 4 3	12	3 0 0 5 4
Private G. D. Evans	3 3 4 4 4	18	0 0 0 2 2
Private E. A. Amsburg	3 3 0 3 3	12	4 0 0 0 0
Private F. Meade, Jr	2 3 0 3 3	11	0 0 0 2 5
Private W. E. Remer	4 3 4 3 2	16	2 0 0 0 0
Private T. M. Markland	2 0 5 4 4	15	0 0 0 2 0
Captain A. P. Bush	2 3 4 4 3	16	0 0 0 0 0
Captain F. R. Gillett	2 0 0 0 0	2	0 0 0 0 2
		166	80
			246
32d Separate Company, 7th Division.			
Corporal G. W. Hammer	3 2 0 4 3	12	2 5 3 3 5
Private S. McDowell	4 3 3 3 0	13	0 0 0 3 3
Private A. B. Merriam	2 3 3 2 3	13	0 3 0 2 0
Private H. Merriam	4 4 0 4 4	16	0 0 0 0 0
Corporal S. Vandemark	2 0 2 0 4	8	0 2 0 5 0
Private G. T. Yelsley	2 3 3 4 3	15	0 0 0 0 0
Private A. C. Wright	3 2 3 0 3	10	0 0 0 0 2
Private C. Myers	3 3 3 3 0	12	0 0 0 0 0
Sergeant G. E. Wood	2 3 0 4 0	9	0 0 0 0 2
Private L. Harrington	R 3 3 0 3	9	0 R 0 0 0
Private I. Vandemark	3 0 0 0 0	3	0 0 0 0 0
Private G. W. Elston	0 0 0 0 0	0	0 0 0 0 0
		120	40
			160

“CAVALRY STATE MATCH,” NATIONAL GUARD, NEW YORK STATE.

Shot at Creedmoor September 17, 1879.

Open to teams of seven from any troop or other organization armed with carbines of the National Guard, State of New York, each being certified by his commander to be a regular member in good standing of the troop he represents and to have been such on June 1, 1879. They shall appear in the uniform of their corps, full dress or fatigue. Distance—200 yards; position—standing; rounds—seven; weapon—Remington carbine, State pattern, with either carbine or infantry ammunition. Entrance fee, \$1 each man.

Prizes.

1. A trophy, value	\$70
2. A trophy, value	35
3. Bronze Bust of Marguerite, cost	25
Total, three prizes.....	130

NAME AND RANK.	Score.	Total.
Separate Troop "I," 6th Division.		
Private W. Wagner	4 4 4 4 5 5 4	30
Lieutenant A. A. Wellington	4 4 3 5 4 4 4	28
Corporal W. S. Turner	4 4 4 5 4 4 3	28
Private F. Watson	4 3 5 4 4 4 3	27
Lieutenant C. S. Newell	3 3 3 4 4 4 5	26
Private F. Kellogg	4 3 3 5 3 4 4	26
Bugler L. Wiegand	3 5 3 5 3 3 3	25
Battery "E," Artillery, 1st Division.		
Bugler M. P. Ross	4 4 3 3 4 5 4	27
Sergeant G. E. Pasco	4 4 4 4 5 3 3	27
Private F. E. Baldwin	3 4 4 4 4 4 3	26
Corporal W. T. Miller	4 4 4 4 4 3 3	26
Corporal D. V. DeVoe	3 4 4 3 3 4 3	24
Sergeant J. F. McHugh	3 3 3 3 3 5 4	24
Corporal L. T. Baker	2 4 3 3 2 4 3	21
Separate Troop "D," 2d Division.		
Private J. Waechter	4 3 4 5 3 4 4	27
Private M. Schriefer	3 3 4 4 2 4 3	23
Captain A. H. Mohrman	4 4 0 4 2 5 4	23
Quartermaster D. Grane	4 5 0 3 3 3 3	21
Lieutenant I. H. Van Thun	3 4 4 0 4 2 4	21
Private D. Maxon	2 2 3 4 0 3 2	16
Private D. Lakeman	4 4 0 2 0 3 3	16
Separate Troop "A," 1st Division.		
Corporal J. Dillenburg	4 3 3 3 3 3 5	24
Lieutenant J. G. Weigold	2 4 5 3 5 3 2	24
Private C. Roggenland	3 3 4 3 3 4 3	23
Corporal J. Klein	2 4 3 5 2 3 3	22
Private F. Stang	3 5 3 0 0 2 5	18
Private C. Stetzer	3 0 3 3 5 3 0	17
Private C. Rupper	0 2 3 0 5 0 5	15
		143

“FIRST DIVISION MATCH,” NATIONAL GUARD, STATE OF NEW YORK.

Shot at Creedmoor, September 17, 1879.

Open to teams of twelve from each regiment, battalion or separate company of infantry in the First Division of the National Guard, State of New York. All competitors to appear in the uniform of their corps (full dress or fatigue), and to be certified by their regimental commander to be regularly-enlisted members in good standing of the regiment or battalion they represent and to have been such on June 1, 1879. Weapon — Remington rifle, State model. Distances — 200 and 500 yards; five shots at each distance. Position — standing at 200, any with head to the target at 500 yards. Entrance fee, \$1 each man.

Prizes.

1. New York State Division prize, value.....	\$100
2. Bronze Gladiator “Borghese,” cost.....	80
3. Bronze card stand, cost.....	45
Total three prizes.....	<u>\$225</u>

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
7th Regiment, 3d Brigade.					
Corporal F. C. McLewee.....	3 4 5 4 5	21	4 5 5 5 3	22	43
Private H. T. Lockwood.....	4 4 3 4 5	20	3 4 5 4 5	21	41
Captain C. F. Robbins.....	3 3 3 4 4	17	5 4 5 5 5	24	41
Corporal J. W. Gardner.....	5 4 4 3 3	19	5 5 4 2 4	20	39
Captain J. L. Price.....	5 3 5 4 4	21	3 5 3 3 3	17	38
Private E. W. Price.....	5 2 4 4 4	19	3 3 4 5 4	19	38
Sergeant J. LeBoutillier.....	4 3 3 3 4	17	4 4 5 3 5	21	38
Private W. J. Underwood, Jr.....	0 5 3 4 5	17	4 5 4 4 4	21	38
Corporal C. H. Eagle.....	4 4 2 4 3	17	5 3 4 4 3	19	36
Sergeant J. B. Holland.....	3 4 4 4 4	19	2 3 3 3 3	14	33
Sergeant W. A. French.....	5 4 3 0 4	16	5 0 5 2 3	15	31
Lieutenant D. Chauncey, Jr.....	0 4 3 4 4	15	4 4 5 0 3	16	31
9th Regiment, 2d Brigade.					
		218			447
Sergeant J. T. Engle.....	4 4 4 4 5	21	5 3 4 4 3	19	40
Sergeant A. Stroh.....	4 4 3 4 2	17	5 5 5 4 3	22	39
Sergeant W. H. Nordbruck.....	4 4 4 4 4	20	3 3 3 5 4	18	38
Sergeant C. A. Jones.....	3 4 3 3 4	17	3 5 4 3 5	20	37
Private H. L. Hover.....	4 5 4 4 3	20	3 3 3 3 5	17	37
Lieutenant M. J. Beauman.....	3 4 3 3 4	18	3 3 4 3 4	17	35
Private H. C. Jones.....	4 4 4 4 4	20	0 2 2 3 3	12	32
Corporal N. Engel.....	4 3 3 4 4	18	4 4 0 3 3	14	32
Private H. W. Boyd.....	5 5 2 3 4	19	3 2 0 4 4	13	32
Private A. L. Donnegan.....	4 4 3 4 5	20	0 6 3 3 5	11	31
Sergeant F. P. Dountney.....	0 2 3 3 4	12	4 3 4 0 0	11	23
Captain T. P. L. DeGroot.....	2 3 4 4 4	17	0 0 3 0 3	6	23
69th Regiment, 3d Brigade.					
		219			399
Captain W. Cushing.....	4 3 3 5 5	20	5 3 2 4 4	18	38
Captain M. Brennan.....	4 2 4 4 3	17	2 4 3 5 5	19	36
Lieutenant John Regan.....	4 3 3 2 4	16	3 4 2 5 5	19	35
Lieutenant P. Farrelly.....	4 4 4 4 3	19	0 4 3 4 5	16	35
Major Edward Duffy.....	4 4 4 4 3	19	0 5 3 5 2	15	34
Sergeant E. Meagher.....	3 4 3 3 2	15	2 3 3 5 2	16	31
Lieutenant P. McMorrow.....	3 4 2 4 3	16	2 3 4 2 3	14	30
Captain John Kerr.....	4 3 4 3 4	18	4 3 0 3 2	12	30
Private T. Ryan.....	4 3 4 3 3	17	2 3 4 2 0	11	28
Lieutenant R. McFeeley.....	3 4 4 4 3	18	2 2 0 2 4	10	28
Captain J. J. Carton.....	4 4 3 3 4	18	2 2 3 3 0	10	28
Sergeant Wm. Desmond.....	3 4 3 4 0	14	0 4 2 0 2	8	22
		207			168
					375

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
8th Regiment, 3d Brigade.					
Private W. H. Cochran, Jr	3 5 4 3 4	19	2 5 4 5 2	18	37
Sergeant T. R. Murphy	3 4 2 4 4	17	4 5 2 3 5	19	36
Private W. H. Reed, Jr	3 4 3 4 4	18	3 5 2 5 3	18	36
Corporal F. J. Randell	3 4 4 3 4	18	5 4 2 4 0	15	33
Private C. Heizman	3 3 4 3 4	19	3 0 2 3 5	13	32
Lieutenant J. A. Gee	4 5 3 3 4	19	5 2 3 0 2	12	31
Private H. Douglass	4 5 3 3 3	18	2 3 3 0 3	11	29
Private M. J. Daley	2 2 4 4 5	17	4 0 2 2 2	10	27
Private R. Carter	4 4 4 4 3	19	2 0 0 2 3	7	26
Private W. H. Dewar	3 4 3 4 5	19	2 0 0 3 0	5	24
Captain J. H. Ballston	3 3 4 0 4	14	0 0 2 4 2	8	22
Private C. Stafford	3 4 5 3 3	18	0 0 0 0 2	2	20
		215		188	353

“SECOND DIVISION MATCH,” NATIONAL GUARD, STATE NEW YORK.

Shot at Creedmoor, Sept. 17, 1879.

Open to teams of twelve from each regiment, battalion or separate company of infantry in the Second Division of the National Guard, S. N. Y. All competitors to appear in the uniform of their corps (full dress or fatigue), and to be certified by their regimental commander to be regularly enlisted members in good standing, and to have been such on June 1, 1879. Weapon—Remington Rifle, State model. Distances—200 and 500 yards; five shots at each distance. Position—standing at 200; any with head to the target at 500 yards. Entrance fee, \$1 each man.

Prizes.

1. New York State Division Prize, value	\$100 00
2. A bronze pair of “horses of Marley,” cost	80 00
3. A trophy of medieval arms, cost	45 00
Total three prizes	\$225 00

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
23d Regiment, 11th Brigade.					
Corporal A. G. Perham	4 4 3 4 3	18	5 3 5 5 4	22	40
Sergeant W. L. Candee	4 3 4 3 4	18	5 5 4 5 2	21	39
Corporal F. A. Hand	4 4 0 5 3	16	5 4 5 4 4	22	38
Private F. J. Griswold	4 4 4 5 4	21	2 2 4 4 4	16	37
Private J. H. Stearnes	4 4 4 3 3	18	5 3 5 2 3	18	36
Corporal J. S. Shephard	3 4 3 4 3	17	3 3 4 5 3	18	35
Corporal F. L. Holmes	3 3 3 4 3	15	5 2 3 5 4	19	34
Captain W. N. Walker	4 4 4 3 3	18	0 4 4 3 5	16	34
Adjutant Frothingham	3 4 3 4 3	17	3 2 5 4 2	16	33
Private S. Ford	4 4 2 0 0	10	4 4 2 5 4	19	29
Private G. L. Fox	3 0 4 5 2	14	2 2 0 3 5	12	26
Private J. L. Thompson	4 4 3 3 3	17	0 3 3 0 0	6	23
		199		205	404

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
14th Regiment, 5th Brigade.					
Corporal John Henwood	5 3 3 4 4	19	4 3 3 5 5	20	39
Corporal E. S. Browe	5 4 4 4 4	21	3 3 2 5 4	17	38
Private J. Robertson	4 2 4 4 3	17	3 3 5 4 5	20	37
Corporal T. M. Harvey	4 3 4 4 4	19	5 3 2 4 4	18	37
Private James Moore	3 4 4 2 5	18	4 2 2 5 4	17	35
Corporal John Corry	3 3 4 4 3	17	2 3 3 4 5	17	34
Sergeant W. E. King	4 4 4 4 4	20	0 4 2 3 5	14	34
Sergeant F. S. Stellenwerf	0 2 4 2 3	11	4 4 4 5 4	21	32
Sergeant L. Smith	3 3 3 4 3	16	0 2 2 3 2	9	25
Private J. J. Clancy	2 4 3 4 4	17	4 0 0 0 3	7	24
Sergeant W. C. Noble	3 3 3 3 4	16	0 0 3 0 4	7	23
Lieutenant H. Nutt	4 3 4 3 3	17	0 0 0 0 3	3	20
		208			378
47th Regiment, 11th Brigade.					
Private B. T. Langcake	4 3 4 5 3	19	4 2 5 3 3	17	36
Private J. R. B. Bayly	3 3 4 2 4	16	3 2 4 4 4	17	33
Sergeant G. Matthews	4 3 2 2 4	15	0 3 5 4 5	17	32
Sergeant Thomas Whaley	3 0 0 4 5	12	4 2 0 5 0	11	23
Private J. E. Pettus	2 3 4 0 2	11	5 4 0 2 0	11	22
Sergeant J. H. Brainard	3 3 3 0 4	13	2 0 2 2 3	9	22
Private C. Knouse	3 3 3 3 4	16	0 2 0 2 2	6	22
Sergeant C. L. Hinricks	4 5 2 3 4	18	0 0 2 0 0	2	20
Sergeant J. J. Hinricks	4 3 3 2 3	15	0 2 0 0 0	2	17
Sergeant J. Harris	2 2 3 4 3	14	0 0 0 0 0	0	14
Private A. W. Plonquet	0 0 0 0 0	0	3 2 4 0 0	9	9
Captain A. G. Brown	2 0 3 2 0	7	0 0 0 0 2	2	9
		156			103
32d Regiment, 11th Brigade.					
Private C. Ortnr	0 3 3 2 4	12	3 4 3 4 0	14	26
Corporal O. Langsdorf	3 4 3 5 4	19	0 0 0 2 2	4	23
Captain P. Schlig	4 2 2 4 0	12	0 3 0 4 2	9	21
Sergeant H. Dosch	3 2 2 4 4	15	0 0 0 2 4	6	21
Captain C. Vorgang	3 5 2 3 2	15	0 0 0 4 2	6	21
Lieutenant J. T. Klein	2 4 4 4 3	17	0 2 0 2 0	4	21
Lieutenant W. Strining	0 3 4 0 0	7	0 2 3 4 0	9	16
Captain H. Miller	0 4 3 3 0	10	2 0 0 4 0	6	16
Lieutenant C. Reuger	3 0 3 0 3	9	4 2 0 0 0	6	15
Sergeant G. Kaelin	0 4 0 2 2	8	2 0 0 0 2	4	12
Private F. P. Gadingen	3 0 0 2 3	8	3 0 0 0 0	3	11
Lieutenant F. Parissett	2 4 0 0 0	6	0 0 0 0 0	0	6
		138			71
					209

THIRD DIVISION.

The Third Division match was shot for at Albany, October 10, 1879, under the following conditions: Open to teams of six from each regiment, battalion or separate company in the division. Weapon—Remington rifle, State model. Distances for cavalry—200 and 300 yards; for infantry—200 and 500 yards; five shots at each distance, without sighting shots. Highest possible score, 150 at each distance. Prize, bronze figure “Victory.”

The following is a summary of the scores :

NINTH SEPARATE COMPANY.

Rank.	NAME.	Company.	200 yds.	Total.	500 yds.	Total.	Grand total.
Sergeant	L. H. Cooke .....	.....	5 5 4 4 5 4	23	3 5 3 3 4	18	41
First Lieut..	James H. Parke .....	.....	4 5 4 5 4	22	4 4 3 3 4	18	40
Sec'nd Lieut	Orville A. Manville.....	.....	5 3 3 4 3	18	4 5 3 2 5	19	37
Private	A. R. Moore .....	.....	4 4 4 3 3	18	3 2 2 5 5	17	35
Private	Charles M. Teet .....	.....	3 5 4 3 4	19	3 3 3 3 4	16	35
Captain	Rollin E. Bascom.....	.....	4 3 4 4 4	19	0 3 4 5 2	14	33
Total .....	.....		119		102		221

SIXTH SEPARATE COMPANY.

Sergeant	Wait H. Stillman.....	.....	4 5 4 0 4	17	4 5 5 5 4	23	40
Private	Geo. W. Arnold .....	.....	4 5 4 3 4	20	3 4 3 5 5	20	40
Private	J. Godfrey Zimmerman .....	.....	3 4 4 4 4	19	3 4 3 4 5	19	38
Private	Wm. P. Mason .....	.....	3 0 2 4 3	12	2 2 3 5 5	17	29
Private	Wm. B. Madden .....	.....	3 3 5 0 3	14	4 2 3 2 3	14	28
Private	Horace L. Hicks .....	.....	4 3 3 3 2	15	0 4 5 2 0	11	26
Total .....	.....		97		104		201

TENTH REGIMENT.

Private	C. E. Wendell	A	4 3 3 4 3	17	5 4 3 4 4	20	37
Corporal	Howard Batchelder.....	A	4 4 3 4 4	19	4 0 5 4 4	17	36
Private	S. E. Millett	B	4 2 4 3 5	18	2 4 3 5 2	16	34
Sergeant	S. Schrieber, Jr.....	F	4 3 3 4 0	14	0 3 4 5 4	16	30
Corporal	E. V. Denison	B	3 3 3 2 3	11	4 3 2 2 2	12	23
Private	H. B. McLean	A	0 0 5 4 2	11	0 2 0 4 3	9	20
Total .....	.....		90		90		180

TWENTY-FIFTH REGIMENT.

Captain	Charles Keller	I	4 4 4 5 3	20	5 5 3 3 4	20	40
Lieutenant..	Fred. Gombel	C	3 3 4 4 4	18	3 5 0 4 3	15	33
Captain	Wm. J. Reineck	A	3 4 3 2 3	15	3 3 3 5 3	17	32
Captain	Andrew Donner	A	3 4 4 2 4	17	0 4 4 2 4	14	31
Captain	Charles H. Allen	I R P	3 3 3 2 0	11	4 3 2 2 2	13	24
Adjutant ...	C. H. Loeper.....	.....	2 3 4 0 3	12	0 2 2 0 4	8	20
Total .....	.....		93		87		180

FIFTH DIVISION.

The Fifth Division match was shot at Poughkeepsie, October 10, 1879, under the same conditions as the First Division match, except that sighting shots were permitted and teams were allowed from each regiment, battalion, troop and separate company.

The prize was a pair of bronze statuettes "Clovis and Alaric."

HEAD-QUARTERS FIFTH DIVISION, }
BROOKLYN, Dec. 24, 1879. }

Report in detail of the annual match of Fifth Division, National Guard, State of New York, for the State prize, held in accordance with General Orders No. 2.

Conditions.

1. Open to teams of twelve from each battalion, regiment, troop, battery or separate company. 2. No alteration of sights allowed in

this match. 3. Distance—200 yards standing, 500 yards lying face to target. 4. Weapon—National Guard arm of the State. 5. Shots—five at each distance, two sighting shots. 6. The division inspector of rifle practice will supervise the match, and his decision in cases of dispute shall be final.

Seven teams competed in this match from the following organizations, to which are appended the scores in detail :

TWENTY-FIRST REGIMENT.

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
		Total.		Total.	
Captain A. J. Schrader.....	2 4 3 3 3	15	5 5 0 0 0	10	25
Lieutenant P. C. Ward.....	4 4 4 4 4	20	5 3 5 3 0	16	36
Second Lieutenant O. Cook.....	4 4 4 4 3	19	2 2 4 3 5	16	35
Lieutenant-Colonel H. G. Wolcott.....	4 5 2 4 4	19	4 5 4 5 5	23	42
Colonel A. F. Lindley.....	3 3 3 4 6	13	3 4 3 5 2	17	30
Private J. Morrow.....	4 5 3 4 3	19	4 4 3 3 5	19	38
Captain W. Haubernestel.....	3 4 3 4 5	19	5 5 4 0 4	18	37
Lieutenant J. D. Williams.....	4 4 5 4 4	21	0 2 0 3 4	9	30
Captain M. D. Beneway.....	4 4 4 4 5	21	2 2 2 3 5	14	35
Second Lieutenant M. L. Bentell.....	4 4 4 4 2	18	5 2 4 3 4	18	36
Captain M. J. Corcoran.....	4 4 3 4 5	20	4 4 2 0 3	13	33
First Sergeant J. G. L. Capron.....	4 3 2 4 4	17	3 3 5 5 3	19	36
Total.....	.....	221	.....	192	413

TWENTY-FOURTH SEPARATE COMPANY.

Private B. Taylor.....	4 3 4 4 3	18	2 5 5 2 4	18	36
Private H. C. Bloomer.....	3 4 4 3 3	17	4 3 5 2 3	17	34
Private E. Ackerly.....	4 2 5 4 3	18	3 5 5 5 5	23	41
Private M. S. Joy.....	0 3 4 3 2	12	5 5 5 4 3	22	34
Private J. Budd.....	3 3 5 4 4	19	3 4 5 4 2	18	37
Private A. Puff.....	4 3 3 4 3	17	0 3 0 3 5	11	28
Private H. Sinsabaugh.....	4 4 4 4 4	20	2 2 0 0 2	6	26
Corporal L. Benedict.....	3 4 4 3 3	17	3 2 5 4 3	17	34
Lieutenant H. Terwilliger.....	5 4 4 4 4	21	3 4 5 2 3	17	38
Sergeant G. H. Benedict.....	4 3 3 4 4	18	4 5 0 2 0	11	29
Corporal N. Rockwell.....	3 5 4 3 4	19	5 4 4 5 4	22	41
Corporal S. Hampton.....	3 3 4 3 4	17	2 3 3 2 4	14	31
Total.....	.....	218	.....	196	409

TWENTIETH BATTALION.

Major Alfred Tanner.....	4 4 4 3 4	19	2 4 2 2 4	14	33
Captain H. T. Hornbeck.....	2 3 0 4 3	12	2 2 2 0 3	9	21
Corporal George Van Etten.....	3 4 4 4 3	18	4 5 5 2 2	18	36
Private Lorenzo Short.....	2 3 4 4 5	18	2 5 3 5 3	18	36
Major G. C. Smith.....	4 3 3 4 4	18	4 0 5 0 4	13	31
Sergeant Jacob Plough.....	4 4 4 3 3	18	3 2 3 0 4	12	30
Sergeant Cornelius Hume.....	2 4 4 3 4	17	4 2 5 4 3	18	35
Sergeant J. H. Tripp.....	4 2 0 3 4	13	0 4 5 4 0	13	26
Sergeant Austin Robinson.....	5 3 2 2 3	15	0 3 4 4 2	13	28
Drum Major N. X. Archambault.....	4 4 3 4 5	20	5 4 4 4 3	20	40
Sergeant Gotlieb Bunce.....	4 4 4 4 3	19	3 5 5 5 3	21	40
Captain John E. Craft.....	4 4 3 3 5	19	5 4 3 4 4	20	39
Total.....	.....	206	.....	189	395

SEVENTEENTH BATTALION.

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
Captain James Sarvis	3 3 4 5 4	19	2 0 0 2 3	7	26
Lieutenant W. H. Smith	4 2 0 0 4 4	10	0 5 2 5 4	16	26
Captain H. C. Higginson	3 3 4 4 4 4	18	4 4 4 4 4	20	38
Captain H. Bond	4 3 0 3 2	12	2 2 3 4 4	15	27
Lieutenant W. H. Weston	4 4 3 3 4	18	2 3 4 3 3	15	33
Corporal H. B. Odell	3 3 3 3 3	15	0 3 4 0 5	12	27
Private Frank Pierce	5 3 2 4 4	18	2 4 3 3 3	15	33
Corporal D. Wilson	2 2 4 4 3	15	3 3 3 3 3	15	30
Lieutenant J. H. Wells	4 5 3 4 4	20	5 4 4 2 2	17	37
Corporal R. Wilson	3 4 4 4 4	19	2 4 5 3 3	17	36
Private A. KISSAM	4 4 5 4 4	21	3 0 4 0 0	7	28
Sergeant E. Standing	5 5 4 3 5	22	5 2 4 5 2	18	40
Total		207		174	381

SIXTEENTH BATTALION.

Captain A. Jones	3 4 5 4 4	20	3 5 2 3 3	16	36
Captain I. Frazier	3 2 4 4 3	16	0 2 0 4 2	8	24
Adjutant J. H. Dinscombe	3 4 3 4 3	17	4 0 5 0 0	9	26
Lieutenant H. Cobb	4 3 4 4 3	18	4 4 5 4 2	19	37
Sergeant I. W. Goodale	2 3 3 3 4	15	2 4 4 5 3	18	33
Sergeant J. P. Pruyn	4 3 4 2 4	17	4 2 0 0 2	8	25
Sergeant T. Oliver	4 3 4 3 3	17	2 3 0 2 3	10	27
Private B. F. Church	4 4 4 4 3	19	2 5 4 0 3	14	33
Private George Smith	4 4 5 4 3	20	3 2 3 3 2	13	33
Private D. Halstead	4 4 4 5 4	21	4 3 5 3 2	17	38
Private H. Meritt	4 3 4 4 4	19	2 5 0 4 0	11	30
Corporal A. C. Aciser	5 3 4 3 2	17	3 3 2 3 0	11	28
Total		216		154	370

[TWENTY-THIRD SEPARATE COMPANY.

Private T. E. Deneger	4 4 4 3 3	18	5 3 4 2 3	17	35
Sergeant G. Macy	5 5 4 2 5	21	5 3 0 0 5	13	34
Sergeant A. Benson	5 4 4 3 5	21	3 4 3 3 4	17	38
Sergeant T. Comba	3 4 3 3 3	16	2 3 3 4 2	14	30
Private L. J. Rawson	3 3 3 4 3	17	2 3 3 0 4	12	29
Quartermaster Sergeant E. P. Delamater	3 3 3 4 4	17	3 3 4 5 2	17	34
Private C. Van Wyck	4 4 3 4 2	17	2 0 4 2 4	12	29
Private E. Fairfield	3 4 2 3 2	14	2 5 2 3 4	16	30
Private D. W. Bugel	3 3 0 4 3	13	4 2 3 4 4	17	30
Private C. E. Fritz	4 4 4 0 4	16	0 3 0 0 0	3	19
Lieutenant R. Reynolds	3 4 0 3 3	13	0 4 2 3 4	13	26
Private J. McLane	4 2 0 3 3	12	0 4 3 3 3	13	25
Total		195		164	350

TROOP "E," SEVENTH BRIGADE.

Private Abbott Cornell	0 5 0 2 4	11	0 0 3 2 4	9	20
Sergeant F. T. Davis	3 3 4 2 4	18	0 0 0 0 3	3	21
Sergeant E. J. Kindler	3 3 4 2 4	11	0 0 0 0 0	0	11
Corporal J. E. Taverner	3 2 3 3 3	14	0 0 0 0 3	3	17
Lieutenant A. L. Embury	0 2 3 0 2	8	3 0 0 2 0	5	13
Captain J. M. Jarvis	0 3 0 0 2	7	3 3 2 0 3	11	18
Private George W. Hunt	0 3 0 0 3	10	0 0 2 0 0	2	12
Private Charles W. Otis	3 4 0 3 3	9	0 2 2 3 2	9	18
Private J. H. Pitt	4 4 3 3 3	17	3 2 4 2 2	13	30
Private H. E. King	4 2 3 3 3	14	5 5 0 3 2	15	29
Corporal N. J. Jarvis	0 3 0 0 0	7	0 5 0 3 2	10	17
Sergeant L. Denton	4 3 0 0 2	11	0 5 2 0 0	7	18
Total		137		87	224

This report is certified by Colonel John A. Van Keuren, assistant adjutant-general Eighth Brigade, who conducted the match by request from general head-quarters, the division inspector of rifle practice being unavoidably absent.

JOHN BODINE,
Lieut.-Col. and I. R. P., Fifth Division.

SIXTH DIVISION.

The Sixth Division match consisted of \$100 cash. It was shot for at Syracuse, October 1, 1879, under the same conditions as the First Division match. The following are the scores in detail :

FORTY-EIGHTH REGIMENT TEAM.

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
		Total.		Total.	
Sergeant-Major George White.....	4 4 4 4 4	20	4 4 3 4 4	19	39
Captain J. S. Barton.....	4 4 4 4 4	20	5 5 4 4 3	21	41
Lieutenant L. L. Barnes.....	5 4 4 3 4	20	4 5 4 5 5	23	43
D. C. Hall.....	5 4 4 5 5	23	4 5 5 4 3	21	44
J. L. Wood.....	4 4 4 8 4	19	4 4 3 4 5	20	39
Lieutenant C. A. Cleming.....	4 4 4 2 4	18	4 3 4 5 4	20	38
F. R. Gardner.....	4 4 3 4 5	20	4 5 5 5 5	24	44
P. F. Perkins.....	4 4 4 4 3	19	5 4 4 5 3	21	40
Corporal Leonard Miller.....	3 4 3 5 5	20	0 2 4 5 3	14	34
Sergeant D. C. Millis.....	4 4 3 5 4	20	3 4 5 5 4	21	41
Allen Earl.....	4 4 3 4 4	19	4 4 4 4 3	19	38
Lieutenant-Colonel C. V. Houghton.....	4 4 5 5 5	23	2 3 5 4 4	18	41
Team total.....	.....	.....	.....	.....	482

FIFTY-FIRST REGIMENT TEAM.

Lieutenant M. J. Blakeley.....	4 4 4 5 4	21	5 3 5 5 5	23	44
J. W. McIlroy.....	4 4 3 4 3	19	4 4 3 4 4	19	37
Lieutenant L. A. Wilkinson.....	4 4 3 4 5	20	2 3 4 5 4	18	38
W. B. Tubbs.....	5 3 5 5 5	23	4 5 4 5 4	22	45
F. L. Lyman.....	3 3 4 4 4	18	3 4 2 5 5	19	37
Colonel J. D. Gray.....	4 4 3 4 4	19	4 2 5 2 5	18	37
W. R. Glennan.....	3 3 3 4 4	17	2 5 4 5 3	19	36
George E. Nearing.....	4 4 4 4 4	20	5 4 5 3 5	22	42
Lieutenant D. F. Settle.....	2 4 4 5 5	20	5 4 5 5 4	23	43
Adjutant R. Griffin.....	4 3 4 3 4	18	4 5 3 3 4	19	37
H. W. Greenland.....	4 4 5 5 3	21	4 4 5 5 3	21	42
D. M. LeFever.....	4 4 4 4 4	20	3 4 5 5 5	22	42
Team total.....	.....	.....	.....	.....	480

THIRTY-FIFTH BATTALION.

J. Howland.....	4 4 3 4 4	19	2 5 4 5 5	21	40
W. W. Scott.....	3 3 4 5 4	19	5 4 4 4 5	22	41
H. N. Otis.....	3 4 5 4 4	20	5 4 4 5 5	23	43
E. B. Brown.....	2 4 4 4 4	18	2 4 5 5 5	21	39
W. F. Swan.....	4 5 4 4 5	22	5 4 4 3 5	21	43
D. C. Middleton.....	4 3 0 3 3	13	5 3 3 4 4	19	32
B. Nichols.....	3 3 4 4 4	18	4 5 4 5 2	20	38
C. A. Little.....	4 4 4 4 4	20	5 3 4 5 3	20	40
E. Reeves.....	4 4 4 4 5	21	5 3 5 4 4	21	42
W. Zimmerman.....	4 3 4 3 4	18	5 4 0 4 4	17	35
W. J. Shepard.....	3 4 4 4 4	19	4 2 3 3 3	15	34
Wm. Cooper.....	5 4 5 4 3	21	4 5 4 0 4	17	38
Team total.....	.....	.....	.....	.....	465

FORTY-NINTH REGIMENT TEAM.

NAME AND RANK.	200 yds.		Total.	500 yds.		Total.	Aggregate.						
John McCarlin	4	3	4	5	4	20	0	3	2	0	4	9	29
Joel L. Mills	4	5	4	5	4	22	3	5	5	5	23	45	
Michael Kelly	4	4	3	4	3	18	2	4	4	4	19	37	
James Rowley	4	3	5	4	4	20	3	4	5	5	21	41	
C. M. Talladay	5	4	3	4	4	20	5	4	4	3	19	39	
Chas. E. Wright	5	4	4	4	4	21	0	2	5	3	15	36	
Colonel J. E. Storke	3	5	4	4	3	19	4	4	5	4	21	40	
Adjutant W. M. Kirby	4	5	5	5	4	23	5	3	3	4	20	43	
Lieutenant D. S. Eaton	4	4	3	4	3	18	4	3	3	5	20	38	
Sergeant F. A. Wright	4	4	4	4	4	20	5	4	5	4	23	43	
Corporal Jno. Andrews	5	4	4	4	4	21	5	4	5	2	21	42	
Private P. Freelove	4	4	5	5	3	21	4	4	3	3	19	40	
Team total .....					.....					.....	473	

SEVENTH DIVISION.

The Seventh Division match consisted of \$100 cash. It was shot for at Rochester, August 7, 1879, upon the following conditions: Open to teams of five from each company, troop and battery in the division. Weapon—Remington rifle or carbine. Distances—200 and 500 yards for rifles, 200 and 300 (kneeling) for carbines; five shots each distance, with two sighting shots. State rifle and ammunition. Highest possible score, 125 at each distance. The following is a summary of the scores:

TWENTIETH SEPARATE COMPANY.

NAME AND RANK.	200 yds.		Total.	500 yds.		Total.	Aggregate.						
Private James Larned	4	4	5	4	4	21	5	4	5	4	5	23	44
Private Charles Van Orden	5	4	5	5	4	23	4	4	4	3	4	19	42
Private D. H. Ogden	4	3	4	3	4	18	4	4	4	4	5	21	39
Private M. D. Hinds	3	5	3	4	4	19	2	4	4	2	4	16	35
Private O. A. Morris	3	3	5	3	3	16	0	3	4	5	4	16	32
Total					97					95	192		

COMPANY "H," FIFTY-FOURTH REGIMENT.

Sergeant F. E. Harrold	4	4	3	3	5	19	4	5	4	5	5	22	41
Private S. O. McMaster	3	5	3	4	4	19	2	5	5	2	3	17	36
Sergeant A. D. McMaster	2	4	4	4	4	18	5	4	3	4	3	17	35
Sergeant E. K. Hook	3	3	2	4	3	15	4	2	0	4	3	13	28
Lieutenant G. W. Geraux	3	3	5	3	5	19	0	2	4	0	3	9	28
Total					90					78	168		

THIRTIETH SEPARATE COMPANY.

Sergeant A. M. Fitch	3	4	3	3	4	17	4	4	4	5	2	19	38
Private G. M. Cramer	4	5	4	4	4	21	3	4	2	2	3	14	35
Lieutenant E. M. Hoffman	4	4	0	4	3	15	2	5	3	4	3	17	20
Private Guy Chamberlain	3	3	3	3	3	15	2	3	4	3	3	15	32
Corporal J. M. Elston	3	4	2	2	3	14	4	0	2	2	2	10	34
Total					82					75	157		

TWENTY-EIGHTH SEPARATE COMPANY.

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
		Total.		Total.	
Corporal Seymour A. Hosford	5 4 3 4 4	20	4 3 4 5 5	21	41
Corporal P. B. Rutan	3 3 3 4 4	17	5 2 4 4 4	19	36
Private Lewis Bountain	2 3 3 2 4	14	3 2 3 3 5	16	30
Private W. R. Rutan	4 4 3 3 2	16	0 2 4 4 R	10	26
Sergeant David K. Bunnell	4 3 4 2 3	16	0 0 4 0 0	4	20
Total		83		70	153

COMPANY "E," FIFTY-FOURTH REGIMENT.

Private Geo. T. Stillson	4 4 2 4 3	17	5 3 3 4 3	18	35
Private Henry Allen	4 4 4 4 2	18	5 2 3 4 3	17	35
Quartermaster John H. Taylor	4 4 4 3 3	18	0 4 2 2 5	11	29
Lieutenant Geo. P. Meyer	3 4 4 4 3	18	0 0 3 4 0	7	25
Private Byron Chapman	4 3 2 0 3	12	0 0 0 5 2	7	19
Total		83		60	142

TWENTY-FIFTH SEPARATE COMPANY.

Private B. F. Fort	2 3 4 4 5	18	0 2 2 0 5	9	27
Captain John Raines	2 2 3 3 3	13	4 3 2 2 0	11	24
Private C. B. Osburn	2 2 2 2 4	12	0 0 2 0 0	2	14
Lieutenant C. H. Paddock	0 2 2 3 3	10	0 0 0 0 3	3	13
Private F. A. Parshall	4 3 3 0 0	10	0 0 3 0 0	3	13
Total		63		28	91

COMPANY "G," FIFTY-FOURTH REGIMENT.

Captain Chris. Heilbron	3 2 4 0 4	13	0 5 0 2 5	12	25
Sergeant Emil Newdale	2 2 5 3 4	16	0 3 3 0 2	8	24
Sergeant Henry Merdink	3 0 2 4 3	12	0 0 3 2 2	7	19
Sergeant Joseph Williams	3 3 3 2 2	13	0 0 0 0 0	0	13
Lieutenant C. J. Forner	0 3 3 0 0	6	0 0 0 0 0	0	6
Total		60		27	87

COMPANY "I," FIFTY-FOURTH REGIMENT.

Sergeant Wm. McClusky	3 4 4 3 3	17	0 0 0 3 3	6	23
Sergeant Joseph Spiro	0 3 3 3 3	12	0 0 0 2 0	2	14
Corporal James Miller	0 0 2 0 2	4	0 0 3 0 0	3	7
Captain J. Hesslinger	0 0 0 0 0	0	2 0 0 0 0	2	2
Lieutenant D. Schout	0 0 0 0 0	0	0 0 0 0 0	0	0
Total		33		13	46

EIGHTH DIVISION.

The Eighth Division prize consisted of a bronze statue, "*Duc de Guise*." It was shot for on Bay View Range, at Buffalo, on October, 16, 1879, on the following conditions:

Open to teams of seven from each company, troop or battery in the division; distance, 200 and 500 yards; cavalry, 200 and 300 yards (kneeling at latter distance), five shots each distance. The following is a summary of the score. Highest possible score, 350.

THIRTEENTH SEPARATE COMPANY.

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
		Total.		Total.	
Lieutenant C. T. Watkins.....	4 3 4 4 4	19	2 2 3 4 3	14	33
Lieutenant E. E. Fannan, 2d.....	3 4 5 4 4	20	5 2 4 5 5	19	39
Sergeant Wm. Spicknell.....	3 3 5 3 4	18	0 0 5 0 4	9	27
Sergeant W. W. Sherwin.....	5 4 4 3 4	20	5 5 5 4 5	24	44
Corporal T. S. Buckland.....	4 2 4 3 4	17	2 4 3 4 3	16	33
Private C. C. Buckland.....	4 3 4 4 3	18	3 0 5 4 5	17	35
Private W. W. Graves.....	4 3 4 4 4	19	5 4 3 4 3	19	38
Total.....		131		118	249

FOURTEENTH SEPARATE COMPANY.

Private Peter Tompkins.....	4 3 5 4 3	19	2 2 5 5 4	18	37
Corporal Peter Thomas.....	3 0 4 4 4	15	3 0 4 2 4	13	28
Sergeant G. W. Crawford.....	4 2 4 2 3	15	5 3 5 3 3	19	34
Private S. T. Mix.....	4 5 0 4 3	16	4 3 3 4 5	19	35
Private M. D. Mix.....	4 2 2 4 5	17	5 2 3 5 4	19	36
Sergeant H. M. Kelsey.....	3 4 5 3 4	19	3 2 5 0 5	15	34
Lieutenant H. C. Fish.....	4 3 4 4 3	18	2 3 0 0 0	5	23
Total.....		119		108	227

COMPANY "B," SEVENTY-FOURTH REGIMENT.

Captain Wm. M. Bloomer.....	4 5 4 4 4	21	2 0 4 5 4	15	36
Lieutenant C. H. Funnell.....	5 3 4 3 3	18	3 0 3 5 0	11	29
Sergeant John L. Gibson.....	4 5 2 4 3	18	2 2 4 0 0	8	26
Sergeant C. T. De Witt.....	2 3 4 4 3	16	2 5 4 5 3	19	35
Private H. S. Mulligan.....	4 3 4 4 5	20	3 3 4 4 2	16	36
Private J. I. Williams.....	3 5 0 4 3	15	4 0 4 4 0	12	27
Private John A. Tuttle.....	0 3 4 4 4	15	0 5 4 5 3	17	32
Total.....		123		98	221

FIRST TEAM, ELEVENTH SEPARATE COMPANY.

Private Byron Sperry.....	4 5 3 3 4	19	2 2 3 2 0	9	28
Lieutenant P. W. Bemis.....	4 4 2 4 4	18	3 2 0 3 2	10	28
Private Harvey Armstrong.....	5 5 2 3 4	19	2 3 0 2 2	9	28
Private John Eckert.....	3 3 5 4 3	18	3 4 2 0 4	13	31
Private John A. Harvey.....	4 4 4 4 4	20	0 2 0 2 2	6	26
Private Frank H. Baker.....	4 4 8 5 4	20	0 4 3 2 2	11	31
Lieutenant T. A. Peacock.....	4 3 4 5 4	20	3 4 4 4 2	17	37
Total.....		134		75	209

SECOND TEAM, ELEVENTH SEPARATE COMPANY.

Corporal L. J. Bently.....	4 0 4 4 3	15	2 5 2 3 4	16	31
Private G. W. Onthank.....	3 2 5 4 5	19	0 0 0 2 0	2	21
Private O. W. Burch.....	4 4 4 2 3	17	4 3 0 2 2	11	28
Private Vernon Wood.....	4 2 4 4 2	16	2 4 3 3 5	17	33
Private Walter W. Leight.....	4 4 3 3 3	17	2 2 3 2 4	14	31
Sergeant G. L. Herger.....	4 4 0 4 3	15	2 0 0 3 3	8	23
Sergeant J. V. Minton.....	4 3 4 4 3	18	2 3 2 0 4	11	29
Total.....		117		79	196

COMPANY "D," SEVENTY-FOURTH REGIMENT.

Lieutenant Geo. C. Farnsworth.....	2 4 4 4 4	18	0 4 2 2 2	10	28
Private Geo. Grosvenor.....	0 3 3 0 0	6	3 0 4 2 0	9	15
Private Herman Thetro.....	4 0 4 4 3	15	0 0 2 0 2	4	19
Private Oscar Becker.....	2 2 4 0 3	11	0 0 2 2 2	6	17
Corporal T. H. Riley.....	4 3 3 2 4	16	0 2 0 4 2	8	24
Corporal Walter Bogart.....	0 2 4 4 3	13	0 0 2 0 3	5	18
Private Silas Berry.....	3 3 3 3 3	15	0 0 0 2 2	4	19
Total.....		94		46	140

COMPANY "G," SIXTY-FIFTH REGIMENT.

NAME AND RANK.	200 yds.	Total.	500 yds.	Total.	Aggregate.
Private Henry Creedman.....	0 3 3 4 3	13	0 0 0 2 3	5	18
Private August Schultz.....	2 0 0 2 2	6	0 0 0 0 0	0	6
Lieutenant J. H. Reed.....	3 3 2 3 0	11	0 4 4 0 4	12	23
Private Wm. Creedman.....	4 3 3 3 4	17	3 4 5 3 5	20	37
Sergeant Frank Frederick.....	0 0 0 0 0	0	4 0 0 0 0	4	4
Private August Bullfuss.....	2 0 3 4 3	12	0 0 3 5 3	11	23
Sergeant L. Greiner.....	0 4 4 3 5	16	0 0 3 3 2	8	24
Total.....		75		60	135

COMPANY "A," SEVENTY-FOURTH REGIMENT.

Captain Wm. N. Smith.....	3 2 0 0 2	7	0 0 2 0 0	2	9
Private Fred. Cooke.....	4 3 4 2 3	16	0 0 2 3 4	9	25
Sergeant John C. Metherill.....	0 4 0 3 4	14	2 3 4 4 2	15	29
Sergeant Walter Doyle.....	0 0 2 0 2	4	0 0 0 2 4	6	10
Corporal Joseph Roderick.....	0 0 4 2 2	8	3 2 2 3 4	14	22
Private Leland Rankin.....	0 3 2 3 0	8	0 0 3 2 3	8	16
Private Herman Libs.....	0 3 5 2 4	14	0 0 3 0 0	3	17
Total.....		71		57	128

COMPANY "I," SIXTY-FIFTH REGIMENT.

Lieutenant W. W. Lyon.....	0 0 4 4 4	12	2 4 0 5 5	16	28
Corporal J. J. McEwan.....	4 3 3 4 0	14	0 3 2 5 0	10	24
Private John E. Krull.....	3 4 4 3 4	18	4 0 3 5 3	15	33
Private W. S. Balcom.....	3 2 4 3 0	12	0 0 0 5 3	8	20
Private R. D. Thomas.....	0 5 3 3 4	15	0 0 3 0 0	3	18
Total.....		71		52	123

COMPANY "A," SIXTY-FIFTH REGIMENT.

Captain Frank Maurman.....	2 0 3 3 3	11	2 0 2 0 0	4	15
Lieutenant C. D. Arnold.....	2 4 5 4 4	19	2 5 4 4 3	18	37
Sergeant J. Rohr.....	0 0 4 0 3	7	0 0 0 0 2	2	9
Sergeant A. Hartman.....	2 3 2 2 4	13	0 0 0 0 3	3	16
Corporal Geo. Hensler.....	0 0 0 0 0	0	2 2 0 2 0	6	6
Private Wm. Hanks.....	0 0 2 2 4	8	4 3 2 2 0	11	19
Private E. Ganse.....	4 0 2 0 0	6	2 0 0 0 0	2	8
Total.....		64		46	110

COMPANY "F," SIXTY-FIFTH REGIMENT.

Captain Joseph A. Humbert.....	4 3 2 2 4	15	0 0 0 0 0	0	15
Private Chas. Ohmig.....	2 0 0 0 3	5	0 0 0 0 0	0	5
Private B. Horsfall.....	3 3 3 0 2	11	0 4 3 3 0	10	21
Private Geo. Batzler.....	3 0 0 2 0	5	0 2 0 0 0	2	7
Private George Stesel.....	2 3 2 0 0	7	0 0 0 0 5	5	12
Private Adam Miller.....	2 0 0 0 4	6	0 0 0 0 0	0	6
Private Fred. Deebold.....	0 0 2 0 2	4	0 4 5 2 2	13	17
Total.....		53		30	83

(E.)

SCORES MADE FOR THE NEVADA BADGE DURING 1879.

Report of Captain H. H. Herron, Company "A," Forty-eighth Regiment, National Guard, State of New York, at Forty-eighth Regiment Rifle Range, on the 18th day of October, 1879 :

NAME AND RANK.	200 yds.		Total.	500 yds.		Total.	Aggregate.
Private J. P. Hall.....	5	5 4 4 5	24	5	5 5 5 5	25	49
Private J. H. Rowland.....	5	4 4 4 5	22	4	5 5 4 4	22	44
Private C. N. Coe.....	4	3 3 4 5	19	5	4 5 5 5	24	43
Private P. T. Perkins.....	4	4 4 5 4	21	5	4 4 4 5	22	43
Lieutenant C. A. Barton.....	4	3 5 5 4	21	4	5 4 5 4	22	43
Private L. Woolson.....	5	4 4 5 4	22	4	5 4 4 4	21	43
Private J. L. Wood.....	4	4 4 4 3	19	5	4 5 4 5	23	42
Quartermaster-Sergeant A. Cavallier.....	4	4 4 5 4	21	4	4 4 4 5	21	42
Sergeant Geo. O'Brien.....	5	4 4 4 5	22	3	4 4 5 4	20	42
Private T. Donovan, 1st.....	5	5 4 4 4	22	4	3 5 4 4	20	42
Private W. H. Finn.....	4	4 4 4 5	21	3	5 4 4 4	20	41
Private D. C. Hall.....	4	4 5 4 4	21	2	4 5 4 5	20	41
Corporal H. J. Calkins.....	4	5 5 4 4	22	5	2 4 4 4	19	41
Private F. R. Gardner.....	4	4 4 3 4	19	4	4 5 4 4	21	40
Corporal D. Marshall.....	3	4 4 4 4	19	5	4 4 4 4	21	40
Private W. A. Johnson.....	4	3 4 4 4	19	5	4 4 4 4	21	40
Private W. H. Sullivan.....	4	4 4 4 5	21	4	4 4 3 4	19	40
Sergeant Jos. Lupin.....	4	4 3 3 4	18	5	5 3 5 3	21	39
Sergeant J. E. Sleight.....	4	4 2 4 4	18	3	5 4 4 5	21	39
Private Jno. McCann.....	4	4 5 4 5	22	3	0 5 4 5	17	39
Corporal L. Miller.....	5	4 5 5 4	23	0	4 4 4 4	16	39
Private M. L. Marshall.....	4	5 4 4 5	23	2	5 4 5 0	16	39
Private P. O. Wright.....	5	5 4 5 5	24	0	4 4 4 3	15	39
Corporal H. Owlett.....	0	4 4 4 4	16	5	4 4 4 5	22	38
Private E. Purpell.....	0	4 5 5 4	18	4	4 3 4 4	19	37
Private E. A. Swettenham.....	4	4 5 4 4	21	5	0 4 2 4	15	36
Private J. Nihoff.....	3	3 4 4 4	18	4	0 4 4 5	17	35
Lieutenant L. L. Barnes.....	3	4 4 5 4	20	0	3 3 4 4	14	34
Private J. C. Harding.....	4	5 3 4 4	20	2	0 4 4 4	14	34
Private E. Coe.....	4	5 4 5 5	23	0	4 0 4 3	11	34
Private G. W. Calkins.....	4	4 0 5 5	18	0	0 0 3 4	7	25
Private A. L. Haganbruch.....	4	4 5 4 4	21	0	0 0 3 0	3	24
Sergeant A. Harness.....	0	0 4 4 4	12	0	4 0 0 4	8	20
Private T. Bertrand.....	0	5 5 5 0	15	0	4 0 0 0	4	19
Private H. Sterns.....	0	4 0 4 4	12	0	0 5 0 0	5	17
Total.....			697			606	1,303

The undersigned, Captain H. H. Herron, commanding Co. "A," Forty-eighth Regiment, National Guard, State of New York, certifies on honor that the above is a correct return of the rifle practice performed by said company, on the date above mentioned, in competition for the Nevada badge, and also certifies upon knowledge that each man shot in his own name, with a separate rifle and was a member of this company July 3, 1879.

HUGH H. HERRON,
Captain Commanding Co. "A," Forty-eighth Regiment.

I certify on honor that the above scores were made under my personal supervision, and that the same are correct.

ROBT. G. POST,
Captain and I. R. P., Forty-eighth Regiment.

I certify on honor that the above scores were made under my personal supervision, and that the same are correct.

CALVIN V. HOUGHTON,
Lieutenant-Colonel and Acting Brigade I. R. P.

I certify on honor that I was personally present during the shooting of Co. "A," Forty eighth Regiment, in competition for the Nevada badge, on the 18th day of October, 1879, that the practice was done in accordance with Circular No. 3, Department Rifle Practice, State of New York, dated July 10, 1879, and that the above scores are correct as indicated by the markers.

A. C. CHASE,
Lieutenant-Colonel and I. R. P., Sixth Division.

NOTE.—Owing to protests entered against the accuracy of the above scores no award of the Nevada badge has yet been made.

CERTIFIED SCORE OF NINTH SEPARATE COMPANY, THIRD DIVISION,
N. G. S. N. Y.

Made at Whitehall, N. Y., in competition for the Nevada badge, Thursday, October 16, 1879.

NAME AND RANK.	200 yds.			500 yds.			Aggregate.
		Total		Total			
Private C. M. Leer	5 4 5 4 5	23	5 5 5 5 5	25		48	
First Sergeant L. H. Cook	5 5 4 4 5	23	5 5 5 4 5	24		47	
Second Lieutenant O. A. Manville	4 4 4 5 5	23	5 4 5 5 5	24		46	
Captain R. E. Bascom	5 4 4 5 5	23	5 4 5 5 4	23		46	
Private A. R. Moore	5 4 5 4 4	22	4 5 5 4 5	23		45	
First Lieutenant J. H. Parke	4 5 5 4 5	23	4 5 5 4 4	22		45	
Sergeant R. R. Davis	4 3 5 4 5	21	5 4 3 4 5	21		42	
Private G. H. Ingalls	4 4 4 4 5	21	5 4 4 4 4	21		42	
Private B. C. Senton	4 4 5 4 5	22	4 3 4 4 5	20		42	
Sergeant R. Doig, Jr.	5 4 4 5 4	22	3 4 5 5 3	20		42	
Private C. T. Boardman	4 5 4 4 5	22	4 5 3 5 3	20		42	
Private C. G. Davis	4 4 4 4 3	19	4 4 4 5 5	22		41	
Private E. F. Hopson	4 4 4 4 5	21	3 5 4 5 2	19		40	
Quartermaster-Sergeant T. A. Paterson	4 4 5 3 4	20	3 3 3 5 5	19		39	
Sergeant H. Brown	4 4 4 4 4	20	3 4 5 3 3	18		38	
Corporal J. C. Allen	4 4 5 5 4	22	3 2 3 3 5	16		38	
Corporal W. B. Smith	3 4 3 5 4	19	4 3 5 3 3	18		37	
Private A. Fadden	5 3 4 4 4	20	0 5 3 5 4	17		37	
Private C. B. Pike	4 3 3 5 3	18	4 3 5 3 4	18		36	
Sergeant F. F. Follet	4 4 3 4 4	19	4 4 2 3 4	17		36	
Private A. Dorval	3 3 4 5 4	19	3 2 4 3 3	17		36	
Private H. C. Jillson	4 5 3 3 5	20	2 5 3 3 3	16		36	
Private E. B. Jillson	3 4 4 3 4	18	0 2 5 4 5	16		34	
Private L. H. Carrington	3 4 4 4 4	19	4 3 3 3 2	15		34	
Private J. Carmel	2 4 4 4 4	18	0 4 2 5 4	15		33	
Private L. W. Finch	4 4 4 4 3	19	2 2 2 4 4	14		33	
Corporal W. P. Blinn	3 4 2 2 3	14	4 3 4 3 4	18		32	
Private G. W. Filkins	3 4 4 2 4	17	3 5 4 2 2	15		32	
Private W. G. C. Wood	3 4 2 2 4	16	4 5 4 2 0	15		31	
Private K. D. Holcomb	4 0 4 5 5	18	0 3 3 5 2	13		31	
Corporal A. S. Manning	3 2 3 4 5	17	4 3 0 3 3	13		30	
Private M. J. Brown	4 4 2 3 3	16	3 2 3 3 2	13		29	
Corporal A. F. Putnam	4 4 3 3 4	18	0 4 0 3 3	10		28	
Corporal J. J. Manville	4 3 4 4 3	18	2 3 2 2 0	9		27	
Private E. P. Newcomb	4 2 2 3 2	13	2 4 2 0 3	11		24	
Aggregate for team		682		617		1,299	

ARMORY OF THE NINTH SEPARATE Co., 3D DIV., N. G. S. N. Y., {
 WHITEHALL, N. Y., November 1, 1879. }

I certify on honor the above scores to be correct; that the men appeared in their own proper person, shot under their own names with the regulation rifle and ammunition (each man using a separate rifle); that they were all regularly enlisted men before July 1, 1879, and that the competition was conducted fairly in all respects and according to the conditions governing the same.

ROLLIN E. BASCOM,
Captain Commanding.

I hereby certify on honor that the above scores were made under my personal supervision, and that the same are correct.

HARRY M. ALDEN,
Lieut.-Col. and Ins. of R. P., Third Div., N. G. S. N. Y.

Report of rifle practice of Captain E. G. Judd, Twentieth Separate Company, at Binghamton, N. Y., on the 21st day of October, 1879, for the Nevada badge:

NAME AND RANK.	200 yds.		Total.	500 yds.		Total.	Aggregate.
Private D. H. Ogden	4	4	20	4	5	24	44
Private William W. Young	5	4	19	5	5	23	43
Private A. M. Durkee	4	4	20	4	5	23	43
Private Oliver A. Morris	4	4	21	4	4	22	43
Private Chas. A. Bates	4	4	19	4	4	22	41
Private Chas. Van Orden	4	4	20	5	5	21	41
Corporal T. M. Congdon	4	4	23	4	3	21	41
Corporal P. M. Cooley	4	2	17	5	4	23	40
Private C. B. Smith	4	4	20	5	4	20	40
Private Marvin D. Hine	4	5	22	3	3	18	40
Private James Larned	3	4	19	5	2	20	39
First Lieutenant Chas. M. Durkee	4	5	21	3	4	18	39
Private F. D. Lyon	4	4	19	4	4	19	38
Private A. Beviere	3	4	20	4	2	18	38
Private John P. Worthing	4	4	22	2	2	15	37
Private W. P. Pratt	3	0	13	4	5	23	36
Private George Daniels	4	4	19	2	5	17	36
Private James Daniels	4	4	20	2	4	16	36
Second Lieutenant E. A. Roberts	4	5	20	4	5	16	36
Private John Harder	2	2	16	5	2	18	34
Private H. W. Batcheller	3	4	18	3	2	16	34
Corporal C. B. Daniels	4	4	18	4	2	16	34
Private Edgar Tupper	4	4	20	4	2	14	34
Private James Bartlett	4	3	18	2	5	14	34
Private C. F. Tupper	4	4	18	3	0	15	33
Private G. B. Curtiss	4	3	15	5	3	17	32
Private I. L. Congdon	4	3	20	2	2	12	32
Private L. Witherall	0	4	13	2	2	18	31
Private S. A. Sherman	3	4	17	0	3	14	31
Private H. J. Kneeland	2	3	12	3	2	18	30
Private John Mariman	2	3	15	3	0	14	29
Private C. W. Conklin	4	2	12	5	4	16	28
First Sergeant Henry Bayer, Jr.	3	4	16	3	2	12	28
Private Ed. C. Worthing	4	4	17	0	2	11	28
Private W. Y. Moon	3	4	9	2	0	7	16
Totals	630	609	1,239				

The undersigned, Captain E. G. Judd, commanding the Twentieth Separate Company, N. G. S. N. Y., hereby certifies, on honor, that the

above is a correct return of the rifle practice performed by said company on the date above mentioned, in competition for the Nevada badge, and also certifies, on knowledge, that each man shot in his own name, and are now active members of the same, and were on the first day of July, 1879.

EUGENE G. JUDD,
Captain Twentieth Separate Company, N. G. S. N. Y.

I, Henry E. Drake, inspector of rifle practice of Seventh Division, N. G. S. N. Y., certify on honor, that the above scores of the members of the Twentieth Separate Company were made under my personal supervision, and that the same are correct.

HENRY E. DRAKE,
Major and Ins. R. P., Seventh Div., N. G. S. N. Y.

Approved and respectfully forwarded.

R. B. YATES,
Lieut.-Col. and Ins. R. P., Seventh Div., N. G. S. N. Y.

Report of Rifle Practice of Captain H. H. Tuthill, Company "A," Forty-ninth Regiment, National Guard, State of New York, at Moravia, New York, on the 13th day of September, 1879, for the Nevada badge.

NAME AND RANK.	200 yds.		500 yds.		Aggregate.
		Total.		Total.	
Private John Dalson	3 4 3 5 4	19	5 5 5 4 5	24	43
Private B. Perley Freelove.....	5 4 3 4 4	20	3 2 5 5 5	20	40
Private Frank Covey	4 4 2 4 4	18	5 4 3 3 5	20	38
Private George Sturtevant	4 4 3 4 4	19	3 5 5 2 4	19	38
Private Henry Cornell	4 2 2 2 3	15	5 4 5 4 4	22	37
Private Edward J. Cannon.....	4 4 5 3 3	19	5 5 4 0 4	18	37
Private Fred. Mackey	4 4 3 4 3	18	4 4 4 2 4	18	36
Private George Adams	4 4 4 4 3	19	4 2 3 4 4	17	36
Private William S. Jayne	4 4 5 3 4	20	5 3 2 2 4	16	36
Private Dexter Lick	3 2 3 3 4	15	5 3 4 4 4	20	35
Private Abram Nostrandt	4 3 3 4 3	17	2 5 3 5 3	18	35
Private A. A. Sager	2 4 4 4 4	18	2 3 4 5 3	17	35
Private John Townsend	4 3 4 4 4	19	2 3 5 3 2	15	34
Sergeant Charles E. Wright.....	4 4 5 3 3	19	4 4 3 0 4	15	34
Private William Maine	4 0 3 4 4	15	5 4 2 2 4	17	32
First Lieutenant Dexter S. Eaton.....	3 3 3 3 4	16	2 2 4 3 4	15	31
Private William Learn	4 2 4 3 4	17	4 4 4 0 2	14	31
First Sergeant James S. Maltbie	3 4 3 4 3	17	4 4 4 2 0	14	31
Private Herman A. Lord	3 4 4 4 4	19	0 2 3 4 3	12	31
Private James T. Preston	3 2 0 3 4	12	4 4 2 2 4	18	30
Private Frank Austin	3 4 4 4 2	17	0 4 4 0 5	13	30
Private A. Jay Chandler	4 2 4 3 5	18	0 3 3 4 2	12	30
Private Oscar Moss	4 0 4 3 4	15	2 0 4 3 5	14	29
Corporal Umphrey Davenport	2 4 3 4 2	15	4 0 4 2 4	14	29
Private A. H. Eldredge	2 2 4 4 3	15	4 3 2 0 5	14	29
Sergeant Orlando Lillie	4 3 3 5 3	18	0 3 4 2 2	11	29
Corporal William B. Bowen	5 4 4 2 4	19	4 0 0 3 3	10	29
Corporal John Andrews	4 4 4 3 2	17	0 2 2 3 4	11	28
Sergeant Frank Leffingwell	3 4 5 4 4	20	2 0 0 3 3	8	28
Corporal George Clark	2 3 0 3 3	11	3 4 2 2 5	16	27
Private Irving Perry	3 5 2 0 2	12	0 3 5 4 2	14	26
Private Samuel Mattoon	4 2 3 2 0	11	0 4 3 3 2	12	23
Corporal Leander Cruthers	3 0 4 3 4	14	0 0 2 0 3	5	19
Second Lieutenant J. Henry Sylvester.....	0 0 2 3 3	8	3 3 4 2 0	9	17
Private Robert McMillan.....	2 0 4 2 2	10	0 0 0 0 2	2	12
Total 1 .....	.....	571	.....	514	1,085

The undersigned, Captain H. H. Tuthill, commanding Company "A," Forty-ninth Regiment, National Guard, State of New York, certifies on honor, that the above is a correct return of the rifle practice performed by said company on the date above mentioned, in competition for the Nevada badge, that each man shot in his own name, with a separate rifle, State military pattern, and was a member of this company on July 3, 1879.

H. H. TUTHILL,

Captain Forty-ninth Regiment, N. G. S. N. Y., Comd'g Co. "A."

I hereby certify on honor that the above scores were made under my personal supervision, and that the same are correct.

DANIEL D. ANTHONY,

Captain and I. R. P., Forty-ninth Regiment, N. G. S. N. Y.

HEAD-QUARTERS TENTH BRIGADE, SIXTH DIVISION, }
SYRACUSE, N. Y. }

I hereby certify on honor that the within scores are made under my personal supervision, and that the same are correct.

FRED. B. CHAPMAN,

Major and I. R. P., Tenth Brigade, N. G. S. N. Y.

OFFICE OF INSPECTOR OF RIFLE PRACTICE, }
SIXTH DIVISION, N. G. S. N. Y., SYRACUSE, Dec. 2, 1879. }

I hereby certify on honor that the within score was made under my personal supervision, and that the same is correct.

A. C. CHASE,

Lieutenant-Colonel and I. R. P., Sixth Division.

Scores of Thirteenth Separate Company Infantry, S. N. Y. — Captain A. B. Lawrence commanding, Warsaw, N. Y., as made for competition for Nevada badge, Oct. 13, 1879.

NAME AND RANK.	200 yds.		Total.	500 yds.		Total.	Grand total.				
Captain A. B. Lawrence	33	23	0	11	24	33	3	26			
First Lieutenant C. T. Watkins	43	43	3	17	33	33	5	17	34		
Second Lieutenant E. E. Pannan	53	43	4	19	23	5	4	2	35		
First Sergeant Wm. Spiekneel	42	54	4	19	0	2	2	0	25		
Quartermaster Sergeant S. W. Whitlock	33	34	2	15	4	2	0	2	8	23	
Sergeant S. Wilson Wade	23	25	4	16	3	3	2	4	2	14	30
Sergeant W. W. Sherwin	34	34	4	18	4	3	0	3	2	12	30
Corporal L. A. Martin	45	42	3	18	5	3	5	5	5	23	41
Corporal T. S. Buckland	33	33	4	17	0	5	0	4	4	13	30
Corporal J. J. Schneckenberger	40	42	3	13	0	3	0	0	3	3	16
Private J. M. Keeney	45	34	3	19	4	0	0	0	2	6	25
Private F. A. Martin	44	33	3	18	2	3	4	5	6	16	34
Private E. E. Pierce	0	2	0	10	0	3	4	5	4	16	26
Private H. Snyder	4	0	2	13	0	2	0	0	2	4	17
Private F. F. Crane	0	3	5	14	4	2	2	3	3	14	28
Private G. C. Goodale	5	2	2	15	2	2	4	5	2	15	30
Private J. Hannigan	2	2	2	15	0	0	0	0	0	0	15
Private E. A. Upright	4	2	4	12	2	0	2	0	0	4	16
Private H. D. Hulbert	0	0	2	8	0	0	0	0	0	0	8
Private C. H. Burse	3	4	3	18	0	0	2	5	3	10	38
Corporal Albert A. Andrews	3	2	4	16	2	2	3	3	5	15	21
Private C. C. Buckland	4	4	3	17	2	2	3	5	3	15	32
Private E. E. Baker	4	3	0	17	3	0	3	3	2	11	18
Private C. E. Baker	3	4	3	17	2	5	0	2	5	14	31
Private E. Buck, 2d	3	3	4	18	2	2	4	3	0	11	29
Private G. M. Basset	0	3	3	13	5	4	0	0	2	11	24
Private Geo. W. Cadman	3	2	3	16	0	3	0	0	0	3	19
Private J. E. Everingham	4	3	5	18	2	0	4	2	10	28	
Private W. W. Greaves	3	4	2	15	5	3	5	4	4	21	36
Private De Wirt Johnson	3	4	3	17	3	4	3	4	3	17	34
Private W. E. Webster	0	0	3	10	0	5	3	5	5	18	28
Private J. C. Simon	0	2	3	13	2	5	5	2	2	16	29
Private G. T. Buxton	4	2	2	13	0	2	2	2	3	9	22
Private M. E. Quackenbush	4	4	0	11	3	0	0	4	3	10	20
Private Geo. M. Lawrence	0	2	4	10	5	4	4	3	4	20	30
Total				515				413			928

I, A. B. Lawrence, certify upon honor, that the men whose scores are recorded upon this paper each shot in his own name, that they were members of said company on the first day of July, 1878, and are now active members of the same.

A. B. LAWRENCE,
Capt. Thirteenth S. C. I., N. G. S. N. Y.

I, S. Douglass Cornell, hereby certify, upon honor, that I acted as inspector of rifle practice of the Fourteenth Brigade, on the 13th of October, that I was present at the above-mentioned competition; that the scores were made under my personal supervision, and that the same are correct.

S. DOUGLAS CORNELL,
Col. & A. I. R., P. Fourteenth Brigade.

I, E. A. Rockwood, hereby certify, upon honor, that the above scores were made under my personal supervision, and that the same are correct.

E. A. ROCKWOOD,
Lieut.-Col. and Ins. of R. P., Eighth Div., N. G. S. N. Y.

Final proceedings in the award of the "Nevada badge" to Company "A," Forty-eighth Regiment, in 1878.

For previous proceedings see page 331, Adjutant-General's Report for 1878.

COMPANY "A," FORTY-EIGHTH REGIMENT, N. G. S. N. Y., }
OSWEGO, N. Y., December, 1878. }

Col. GEO. W. WINGATE, *Gen. Ins. Rifle Practice, S. N. Y.:*

COLONEL — Company "A," Forty-eighth Regiment, N. G. S. N. Y., hereby respectfully applies for an order opening the award of the "Nevada badge" to Company "A," Forty-ninth Regiment, N. G. S. N. Y., on the following grounds:

First. — In this, that in the submission to Maj.-Gen. D. P. Wood, commanding Sixth Div., N. G. S. N. Y., after the evidence had been closed and reported to Gen. Wood, the targets sworn to as having been used in the contest, and sworn to have been fired at only by shots made in the contest, was submitted as evidence or argument to Gen. Wood in the absence of Company "A," Forty-eighth Regiment, or any of its representatives; that after such submission, while in the custody of Gen. Wood, such targets were examined by Gen. Wood and his staff, and that the bullet perforations therein were counted, and that such targets disclosed further and incontrovertible evidence of fraud or mistake in the score of Company "A," Forty-ninth Regiment, in said contest. This we propose to prove by officers of high rank. This evidence was not discovered by Company "A," Forty-eighth Regiment, until after the decision of the appeal. I have this day written to Col. Wm. E. Church a letter of which a copy is attached hereto marked Schedule "A."

Very respectfully your obedient servant,

H. H. HERRON,

Captain Commanding Co. "A," Forty-eighth Regiment.

HEAD-QUARTERS DEPARTMENT RIFLE PRACTICE, }
No. 208 BROADWAY, N. Y., Jan. 10, 1879. }

Colonel W. C. CHURCH :

COLONEL — I have received a notice from Company "A," Forty-eighth Regiment, requesting me to open my decision in regard to the "Nevada badge," offering to show fraud or mistake in the score of Company "A," Forty-ninth Regiment. If you have no objection, I propose to open the case so as to permit such proof to be offered.

Very respectfully yours,

GEO. W. WINGATE,

Gen. Ins. Rifle Pr., S. N. Y.

OFFICE OF UNITED STATES ARMY AND NAVY JOURNAL, }
245 BROADWAY, N. Y., January 13, 1879. }

Brig.-Gen. GEO. W. WINGATE, *Gen. I. R. P., N. G. S. N. Y.:*

GENERAL — I am in receipt of your communication of January 10, in which you state that if I have no objection, you propose to open

the case between Company "A," Forty-ninth Regiment, and Company "A," Forty-eighth Regiment, as to the possession of the Nevada badge. In reply, I must on behalf of the donors of the badge most respectfully protest against any action being taken on the appeal of Company "A," Forty-eighth Regiment, so long as they insist, as they have thus far insisted, upon retaining possession of the badge, which I some time since requested that they should send to me.

Reference to the circular issued from your office, directing as to the contest for the Nevada badge, will show that one of the conditions of the match was that the trophy should be placed at my disposal at the end of the year for which it was to be held.

Upon the credit of your office, and authority as General Inspector of Rifle Practice, I committed the badge to the custody of Company "A," Forty-eighth Regiment, whose commanding officer declines to return it upon my demand. It now certainly seems unbecoming that I should be required to enter into a contest for the control of the badge which was so generously confided to my custody by the citizens of Nevada. I must therefore ask that you relieve me from this embarrassing position by securing the return of the badge, preliminary to any further consideration of the question as to who is to hold it for the ensuing year.

Very respectfully yours,

WILLIAM C. CHURCH.

STATE OF NEW YORK:

DEPARTMENT OF RIFLE PRACTICE, }
NEW YORK, Jan. 15, 1879. }

GENERAL — I have the honor to forward to you herewith: 1. Communication from Capt H. H. Herron, commanding "A" Co., Forty-eighth Regiment, National Guard, State of New York, requesting an order reopening the award of the Nevada badge to "A" Co., Forty-ninth Regiment, on the ground that they can produce positive and incontrovertible evidence by officers of high rank of fraud or mistake in the score of the latter company. 2. A letter from Col. Wm. C. Church, custodian of the Nevada badge, protesting against granting this request until the badge has been placed in his custody in accordance with the terms of the match.

In approving of the scores in this match, I was guided by your opinion, that they were honestly made as forwarded to me. If, in fact, they were not made, I should consider it as good reason for reversing my action. In view of the offer of proof to show that this was the case, I wrote to Colonel Church, stating that I proposed to reopen the case in order to permit the facts to be ascertained, and have received in reply the inclosed letter (printed above).

The terms of the match as prescribed in Circular No. 6, of series of 1877, from this department, required Co. "A," of the Forty-eighth Regiment, its present holders, to restore it to Colonel Church, as trustee, appointed by the donors of the badge, on November 1, 1878. The controversy which has arisen in regard to its disposition is no

reason why they should not return it when requested by its proprietor, their right to hold it under the competition in which it was awarded to them having clearly ceased.

Whether they are entitled to have it redelivered to them hereafter is a question to be decided by Colonel Church when it is presented to him, and while of course this badge will not be delivered to any of the claimants till this unfortunate controversy is settled, it is necessary in the meantime that it should be given up by its present holders.

I regret exceedingly that any thing should have occurred to oblige Colonel Church to address a letter of this description to me, and I feel that it places the National Guard in an unpleasant position. In forwarding it to you, I would therefore respectfully ask that you will, as commanding officer of the Sixth Division exercise your authority to secure the return of the badge by its present holders at once. As soon as the badge is so returned *and not before*, I would respectfully request that you will cause an inquiry to be made into the fact stated in the letter of Captain Herron, and return the inclosed communications to me with your opinion as to whether or not the scores reported as having been made by Co. "A," of the Forty-ninth Regiment, for the Nevada badge were honestly made, and are correctly reported.

Very respectfully yours,

GEO. W. WINGATE,

General Inspector of Rifle Practice.

Major-General D. P. WOOD,

Commanding Sixth Division, Syracuse, N. Y.

HEAD-QUARTERS SIXTH DIVISION, N. G., S. N. Y., }
ARMORY, SYRACUSE, N. Y., *Feb. 17, 1879.* }

Major-General DANIEL P. WOOD, *Commanding Sixth Division of the National Guard:*

GENERAL— I have the honor to report that in pursuance of General Orders, No. 9, c. s., head-quarters Sixth Division, the parties in the Nevada badge controversy:

Appeared before me in person, at the head-quarters of the Sixth Division, in the State armory at Syracuse, Captain H. H. Herron, on the part of himself and his company, and by C. T. Richardson, of Oswego, as counsel, and Captain H. H. Tuthill on his part and for his company, when the following proceedings were had:

John L. Parker appeared as counsel for Captain Tuthill.

Counsel for Company "A," Forty-eighth Regiment, ask that the evidence taken on the former investigation in this controversy before Colonel Robert M. Richardson be taken and considered as part of the record in this case, and therefore offer it in evidence.

Counsel for Company "A," Forty-ninth Regiment, objected to it:

First. That it is not within the order of reopening the case.

Second. The order only contemplates additional evidence on the question of fraud and mistake.

Third. The evidence already is before the inspector of rifle practice.

Fourth. It could not be introduced without evidence of its correctness.

I held that the testimony that has been already taken is in evidence, and that I will take such additional proof as may be offered.

Colonel James Manning, sworn in behalf of Company "A," Forty-eighth Regiment, said: My rank is colonel and inspector of the Sixth Division, on the staff of Major-General Wood, and I reside in Syracuse; I have heard at the time of the controversy about the Nevada badge; I was present at the time of a target alleged to have been used at that time when it was in General Wood's presence.

Q. Have you any knowledge of who brought it there? A. General Richardson told me he brought it there.

Counsel for Company "A," Forty-ninth Regiment, moved to strike it out on the ground that it is hearsay. Motion denied.

There was no officer of Company "A," Forty-ninth Regiment, present at the time; General Richardson and General Wood were present; at that time I had knowledge of the alleged scores made by both companies; I examined the target; I know the size of it; the target now produced by Captain Tuthill is the one I saw.

Counsel for Company "A," Forty-eighth Regiment, offer the target in evidence, marked Exhibit "A."

I saw the target in General Wood's office in the Onondaga County Savings Bank; I examined the target then and there particularly; I then and there attempted to count the holes in the target; I am acquainted with the method of scoring on these targets; to the best of my knowledge I counted 258 perforated bullet-holes on the target; don't know how much those would count on the target; I made figures but have no recollection how much they were; I do recollect that I figured the number of shots necessary to complete the target if every scoring and sighting shot that the conditions of the contest would have allowed, and found the shots as I counted there on this target were in excess of that number; I think thirteen bullet-holes in excess of that number; I examined a good many of the paper patches on the target.

Q. In your opinion were there any patches pasted on the target behind which there was no perforation made by a rifle bullet?

[Objected to as incompetent. Second, there can be no such thing as expert testimony on the question. Objection overruled].

A. Yes, sir.

Q. Can you tell how many? A. No, sir.

Q. What is your recollection?

[Objection; witness is being examined as an expert, and must be certain; can give no recollections. Objection overruled].

A. I think there were over twenty.

Cross-examined by Mr. PARKER:

I don't know when I first saw the target in General Wood's office; it was before General Wood's opinion in this case; General Richardson and I looked it over and General Wood was present; I made figures on it and I think Richardson did on that day; I don't remember if it was the first or second time I counted and found the number of patches; the target was put in the closet of General Wood's office; I did not have access to it; I do not know if any one else had access

to it; I do not know what became of it afterward; I don't know who sent it away; I am inspector with rank of colonel on the Sixth Division staff, National Guard, State of New York; I have not been at that time nor since been connected with department of rifle practice; I consulted with General Wood about the case before he wrote his opinion and before it came before him; my impression is I volunteered to look upon the chapters in the manual; I did do so, and submitted them to Gen. Richardson; I talked it over with General Wood several times before he gave his opinion; I corresponded with General Wingate about this case; I could not tell when I looked over the target which were sighting shots and which were not; I could not tell if the shots had been fired on different days or not; I told General Richardson, Colonel Chase and General Wood was present when I stated to them the result of the account; that was at the time of the counting; can't give the date; we did talk about the case at that time; I saw the written opinion of General Wood before it was sent to General Wingate; I did not write or copy any portion of it; I do not remember whether General Wood had been informed of the count testified to before writing his opinion or not; I also told Colonel Houghton of the Forty-eighth and Captain Edwards of the Tenth Brigade staff; my impression is I told Major Chapman also, after I had told General Wood; I had considerable to say about this Nevada contest; I was interested in it.

Q. Did you consider the number of shots on the target as indications of unfair shooting?

[Objected to because the question cannot be answered by yes or no; objection overruled.]

A. I cannot answer it by yes or no; I did not think of the targets being used after the contest; I think I knew that the target had not been put in evidence; I was not acquainted with the Moravia company; I was acquainted with a company of Oswego; I was on very friendly terms with this last company; I would not prefer that they had won the badge; I think I expressed an opinion adverse to the score of this Moravia company before reading the evidence; I stated that patches had been placed on the target where there was no bullet-holes to General Wood and others at the first time I saw the target; I mentioned this fact to him and let him draw his own inference; I found no bullet-holes where the shots simply split the target; I saw bullet-marks that were not round holes.

Q. Did you find any bullet-holes where the shots simply split the paper target which was used making an aperture so slight as to be only with difficulty observable by the marker close at hand and impossible to be seen and corroborated by the superintendent stationed at the five hundred yards firing-point.

[Objected to that the answer of the question necessarily involves the operation of another man's mind, which it is impossible for the witness to know; objection overruled].

A. I never saw the target at the distance the marker would be from it; I did not see any bullet-holes that the marker close at hand could not have seen, but could not tell whether the superintendent could corroborate it or not.

Q. As an expert do you consider it possible for a bullet the size of

those used in this contest to be shot through three thicknesses of paper pasted together, stretched on a frame and only split the paper? A. I cannot answer it as an expert; I never saw such a target unless this is one; I will not swear that all this talk with General Wood about the number of bullet-holes in the target, the number of pasters over places — I claim there were no bullet-holes — was not had before he wrote his opinion; I have no recollection of ever giving to General Wood references to the manual; I will not swear I did not.

Q. Did you not advise General Wood before his opinion was given in accordance with that opinion when written?

[Objected to as immaterial.]

A. No.

Q. If the surface paper was broken, and the inside one not, could you tell whether or not such was the case, when the place was covered by a patch? A. If the hole was big enough and the paper paster thin enough, I think I could.

Q. If a ricochet shot should spatter the target in such a manner as to tear the paper in several places, would it not have been correct for the marker to have mended those places with patches? A. If a ricochet made an aperture in the paper, large enough to deceive the marker; I should think it eminently proper to put on a patch; if it made a very small aperture I should consider it improper to put on a patch.

Q. Do you not consider the pasting of a paper target equivalent to the painting out of marks on an iron target? A. So far as pasting over bullet-holes, I do.

Re-direct examination :

Before I attained my present rank, I was an inspector of rifle practice Sixth Division, N. G. S. N. Y., and as such I had charge of various matches.

Q. From your experience, in your opinion were any of the holes in this target, which in your opinion were not bullet-holes, and were pasted over, made by a broken projectile which had ricocheted?

[Objected to, that this witness has sworn that he knows nothing about this kind of target, that he has never had any experience with a paper target and could not give an opinion. Second — incompetent; objection overruled.]

A. I saw nothing that indicated ricochet — did not look for it; I do not know if an affidavit was attached to this target when Gen. Wood had it.

Re-cross-examination :

I give no opinion as an expert with a paper target.

Adjourned to Saturday, February 22, 1879, at 9 A. M.

ARMORY, Feb. 22, 1879.

Parties appeared as before me.

Brevet Brig.-Gen. *Robert M. Richardson*, sworn, said: I am an officer of the National Guard — am Assistant Adjutant-General on the Sixth Division Staff.

I am the officer before whom the testimony in this contest was taken before. The targets were not put in evidence before me. A few days after the testimony was closed, I sent for the targets as a matter of curiosity. Capt. Tuthill sent it to me by express. The target produced is the one I received from Capt. Tuthill. I examined the target carefully when I received it. I counted the perforations of the shots that count two. They are called "outers."

Q. How many of those did you find ?

[Objected to ; immaterial ; does not tend to show fraud ; objection overruled.]

A. My recollection is the number of patches covering bullet-holes was 65.

I knew the official score of the Company "A," Forty-ninth Regiment. My recollection is, that it did not correspond with the official score; there was considerable more holes. Col. Manning counted all the rest in my presence, and he did it at my request. The total number of what we call bullet-holes was 17 more than the total number of sighting shots, and the number of scoring shots claimed to have hit the target by Company "A," Forty-ninth Regiment. I examined the target where there were patches which did not cover bullet-holes. I can't tell how many. I think there were 20. I don't think the total was kept.

Cross-examination :

I received the target a few days after the close of the testimony. It was after I reported the testimony to Gen. Wood, and before he reported to Gen. Wingate. I think Gen. Wood was present part of the time when Col. Manning and I looked over the target and made the counts. Gen. Wood knew all about the count and it was freely talked about.

This target was not sent to Wingate by any of us. I gave Major Chapman an order on Gen. Wood for the target; it was after Gen. Wingate's decision; on reflection, I think it was about the time Capt. Tuthill appealed to Gen. Wingate. Gen. Wood told me how to draw the report which was made; on what principle to draw it. I drew it accordingly as near as I could. Gen. Wood corrected it to suit himself, and then signed it and I forwarded it to Wingate. The report was corrected and signed by Gen. Wood after we had talked about and examined the target, but it was substantially drawn previous to such examination. I did not advise Company "A," Forty-eighth Regiment, or any one for them, in regard to reopening this contest. I was asked if they could appeal to the Governor, and I couldn't decide for them whether the Governor had any thing to do with it or not.

Re-cross-examination :

When the target was sent me, no affidavit was attached to or accompanied it.

Q. Were there any additional affidavits produced by the Moravia company that were not offered in evidence ? A. No, sir.

Gen. Wood directed me how to draw the report for him. I proceeded to do so. I was to concede in the report that the score had been made as claimed, and to put the objection to allowing the Forty-

ninth to have the badge, on the ground of their non-compliance with the rules. And although I believe the target was examined before the report was completed, I finished the report in accordance with the instructions as received before, Gen. Wood saying, as the target had not been put in evidence, he did not want his report to be based upon it in any respect.

Above conversation between Gen. Wood and Gen. Richardson taken under objection on the ground that it is hearsay.

Company "A," Forty-eighth Regiment, rest their case.

Captain *H. H. Tuthill*, Company "A," Forty-ninth Regiment, called and sworn in behalf of said company, said:

I am captain of Company "A," Forty-ninth Regiment; I was sworn in the examination before Gen. Richardson. This target was kept most of the time in the building on the range until the protest was served, then I had it put in the armory.

It was used after the shoot for the Nevada badge, and before the protest was served. It was a day or two after the shoot in my judgment. I was there myself with a squad of men. We were in the habit of going up there every few days to shoot, and we went up there and put up this target and shot. I think the bulls-eye on the target was painted that day. Can't say how many times the target was hit that day. We had markers, but kept no scores. The markers pasted over the bullet-holes that were made with paper. The target was otherwise repaired. After we got through shooting we put the target in the building as was our custom, but after the protest I ordered it to be put away and not used again, as I did not know if it would be wanted. I remember at the time we shot for the badge, there were some ricochet shots made; I remember that during the after part of the day, the firing was stopped on the announcement that the target needed repairing otherwise than the bullet-holes. I can't say that I saw any ricochet shots, as I had no glass.

Cross-examination:

I mean to assert that my testimony on the former examination was true. I cannot give the date of any shooting after the Nevada contest. To my knowledge, there was one day's shooting at this target; this second shooting was within ten days — it might have been next day. Can't tell how many men shot the second shooting; can't give the names of any men positively who shot at the second time. The second shot was at 500 yards; I think no telescope was on the ground. Can't tell positively the names of the markers; I mean to swear positively there were markers. Without the aid of the telescope I could not tell where the shots struck. Can't tell the number of shots fired at the second shooting.

Q. Can you swear positively the bulls-eye was painted over? A. I can't answer the question; I cannot point out any shot on the target made in this second shooting; can't give the number of outers made at the second shooting; I don't know as I ever told before about this second shooting; I have told of it before, but I can't tell to whom, when or where. To my knowledge this target has never been kept in a cigar store in Moravia. I did not think of this second shooting at

the other examination, because I did not think the question would be ever raised ; I shot in the second shoot ; I sent the target to Gen. Richardson ; I did not send any written communication with it ; he said he wanted to see it ; I did not know what he wanted it for.

Q. Will you swear that you did not know that he wanted it in connection with the Nevada badge contest ? A. I did not know what he wanted it for ; my best recollection is, he did not assign any reason what he wanted it for ; I did not tell Gen. Wood or Gen. Richardson about this second shot ; the reason I put the target away when I received the protest was, I saw an article in a newspaper over Captain Herron's printed name, claiming they had in their possession a part of the target which we used on the day of the competition for the Nevada badge, and that they proposed to show by that that it was not a regulation target, or words to that effect ; and for that reason I kept the target to rebut that statement ; I called on Gen. Richardson to see if the decision had been rendered ; I went to carry Mr. Parker's brief. I was coming to town and he sent it by me ; I think I asked him if the fact that we used a paper target would be fatal to our case. He did not answer.

Q. Did you say to him there, or he say to you, that if the decision was rendered against you on technical grounds without involving fraud, that you would be satisfied ? A. No, sir ; Gen. Richardson said to me that he was satisfied that if the opinion was given against us, it would be given on technical grounds, and we would be exonerated from fraud. I replied, that would be rather hard on us for the reason that the protest charged fraud, and if the decision was against us that the world at large would interpret it as a justification of the charge of fraud ; I think I did not say any thing to him about the additional bullet-holes in targets.

Re-direct examination :

I had never had it in my mind about additional bullet-holes. My best recollection is that Humphrey Davenport, Cordon Arnold, 2d, Abram Nostrander, were present at the second shoot.

Major Fred. B. Chapman, sworn :

Gen. Richardson gave me an order on Gen. Wood for the target, and I received it from him : I counted the bullet-holes ; there were 267 ; there were none so slight that were seen with difficulty ; I received the target about a week after Gen. Wood rendered his decision ; I took the target to Auburn and left it at head-quarters, Forty-ninth Regiment. These 267 shots were round holes such as would be made going through three thicknesses of paper stretched on a frame. I looked at the patches ; I found some that did not cover bullet-holes ; I did not find any that were not to cover an abrasion or tare in the paper. Some were on the surface paper only. The markers could not know that I was watching them ; they were behind their butts, which hid their view, and I looked at various times through the whole shoot ; I saw one or two shots at a time, and they could not know when I was going to look ; I did not know of any one shooting that day who did not belong to the company at the 500 yard target. A ricochet shot

would be very likely to throw stones and dirt that would tear the target. In the shoot for the Nevada badge, I saw nothing on the part of the officers or company that indicated fraud or intention to commit fraud.

Cross-examination :

Q. Does not the effect of a ricochet shot depend upon the angle of incidence, the angle of reflection and the surface from which it is reflected? A. Yes, sir.

Q. And the effect made upon the target made by projectiles put in motion by the impact of the bullet depends upon the weight of the projectiles? A. Yes, sir; I never was at that target at the 500 yard range.

Testimony closed.

I have the honor to be, General, very respectfully, your obedient servant,

W. R. CHAMBERLAIN,
Judge-Advocate, Sixth Div., Referee.

March 18, 1879.

GENERAL — I am in receipt of a letter from General R. M. Richardson, your assistant Adjutant-General, transmitting on your behalf the testimony taken in the second investigation in regard to the Nevada badge, and stating that in the communication submitting the case to a second investigation no opinion on the testimony taken is called for from yourself, and you do not volunteer one.

I would respectfully call your attention to the fact that in my letter of January 15th, forwarding Captain Herron's communication, I respectfully asked you to cause an inquiry to be made into the facts stated in that letter, and to return the same to me with your opinion as to whether or no the scores reported to have been made by Company "A," of the Forty-ninth Regiment, for the Nevada badge, were honestly made and are correctly reported.

I would therefore be obliged if you would favor me with your opinion upon the testimony, and if you desire that it be returned to you for that purpose, please inform me and I will send it.

Respectfully yours,

GEORGE W. WINGATE,
General Inspector of Rifle Practice.

Major-General D. P. WOOD,
Commanding Sixth Division, N. G., S. N. Y.

HEAD-QUARTERS SIXTH DIVISION, N. G., S. N. Y., }
SYRACUSE, N. Y., March 23, 1879. }

General GEORGE W. WINGATE, *General Inspector of Rifle Practice :*

MY DEAR GENERAL — Yours of the 18th is at hand and contents noted. When the testimony taken on the second examination in the Nevada badge controversy was returned to me by Colonel Chamberlain, I directed him to have it forwarded to you, stating at the time that as no opinion was called for, the evidence might go forward at once.

My supposition at the time was, that you had not requested an opinion upon it. Your letter of Jan. 15th was not before me at the time, and I had entirely overlooked the request you made in it. But for that fact, although much pressed for time, I should have endeavored to accompany it with an opinion as you requested.

I am in a much worse condition now, and fear I could not devote sufficient time to it, to give an opinion which would be satisfactory to you or to myself, and hope you will relieve me from doing so. As I was not present at any part of the examination, and did not hear any of the evidence, I think you can dispose of the case upon the evidence just as well without as with an opinion from me, and I hope you will conclude to do so, for I think it will be better for the Sixth Division, National Guard, State of New York, to dispose of the controversy in that way.

But if you still think differently and conclude to return the evidence, I will examine it as soon as I can and return it with my opinion upon it.

Very truly, yours, etc.,

D. P. WOOD,

Major-General Sixth Division.

DEPARTMENT OF RIFLE PRACTICE,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE, }
NEW YORK, *March 27, 1879.*

GENERAL — I am in receipt of your letter of the 23d inst., in answer to my request for your opinion in relation to the Nevada badge, and in which you ask me "to relieve you from so doing on the ground that your engagements prevent your devoting sufficient time to give an opinion which would be satisfactory to you or to myself, and further state that as you were not present at any part of the examination, you think I can dispose of the case upon the evidence as well without as with an opinion from yourself, and hope I will conclude to do so, as you think it will be better for the Sixth Division, National Guard, State of New York, to dispose of the controversy in that way."

While I would of course prefer to receive your opinion and should consider it — in consequence of your being upon the ground and more familiar with the witnesses than myself — to be almost conclusive upon me in a question of fact like this, yet in view of your request, I have with some reluctance concluded to decide the case without it, upon the evidence presented to me.

I have therefore carefully examined the testimony, both that taken on the first examination and that subsequently forwarded, and have also examined the briefs of counsel and the target. The latter, however, is in such a dilapidated condition (being in three pieces and many patches either partially or completely torn off through the handling it has received) that it has been of very little assistance.

It is claimed that the score of "A" Company, Forty-ninth Regiment in question, should be disallowed, because—

1. There are more bullet-holes in the target than the total number of shots fired in the match.
2. Because there are patches which do not cover bullet-marks.

In reply the company asserts :

1. That the target was used after the match.
2. That the patches were put on to repair the target in the match and subsequent practice.

The target itself is composed of two or more thicknesses of stout brown paper, faced with a kind of whitish wall paper, the latter being easily torn.

Captain Tuthill's evidence is direct and positive that the target was used after the match by himself and others, and he is not contradicted or impeached. As a commissioned officer of the National Guard, his word is to be accepted, and still more his testimony given under oath.

The fact that there were more bullet-holes on the target than were fired in the match is however conclusive to show that his statement is correct. The first investigation showed that the target was new on the morning of the match when it was put up. The bullet-holes are now there.

As there is no proof that more than the prescribed number of shots were fired in the match, it is self-evident that they could only get there by the subsequent use of the target.

The important point in the matter seemed to me to be whether or not there are patches on the target which do not cover bullet-holes as permitting an inference that shots might have been marked in an improper place. Even if an inspection of the target showed patches which did not cover holes it is doubtful in view of the testimony of Colonel Storke and others (who saw the bullet-holes with telescopes as they were marked during the shooting), whether this fact alone would be sufficient to establish fraud in the marking.

But after a careful examination of the target and after removing the larger part of the patches which do not cover bullet-holes, I have found all such to cover apertures in the white paper with which it is faced, or places where it had been torn, and am therefore of the opinion that the testimony, that they were put on to repair the target, is correct.

The difficulty of deciding any thing by an examination of the target and the impropriety of assuming any thing from what is now found upon it, will be seen from the fact that the testimony of the officers who counted the bullet-holes in the target varies decidedly.

Colonel Manning and Colonel Richardson stating them as 258 and Major Chapman as 267, although all of them unquestionably used great pains to make a correct count.

I do not think that the testimony shows that the Moravia Company has been guilty of any fraud, or that their score was not honestly made as reported. I have therefore disallowed the protest, and have this day notified Colonel Wm. C. Church, the custodian of the badge, to that effect.

I inclose two copies of this letter, and would be obliged if you would forward one of them to each of the captains of the respective companies concerned.

Regretting that this unpleasant controversy should ever have occurred.

I have the honor to be,

Very respectfully yours,

GEO. W. WINGATE,

General Inspector of Rifle Practice.

Major-General D. P. WOOD,

Commanding Sixth Division, N. G. S. N. Y.

F.

REPORTS OF INSPECTORS OF RIFLE PRACTICE FOR 1879.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
 NEW YORK, *December 20, 1879.* }

COLONEL — I have the honor to transmit herewith the annual division, brigade and regimental reports of the rifle practice of this division for the year 1879, together with letters from the first and second brigades.

I have to thank you for the permission granted to this division to delay the delivery of the reports beyond December 1st. Had the reports been forwarded on that date, they would have contained many inaccuracies which have now been removed.

Your attention is respectfully called to indorsements on the reports, especially on the report of the Twelfth Regiment.

The reports presented to you, which have the approval of these head-quarters expressed thereon, contain only an account of such scores as have been made in accordance with the regulations of Wingate's Manual, and General Orders No. 6, c. s., from these head-quarters.

Those not having the approval of these head-quarters expressed thereon have indorsements which explain themselves.

The division report has been made up from those reports which have been approved at these head-quarters, and from those not approved, by making corrections as per indorsements of these head-quarters.

The principal reasons for rejection of scores have been as follows :

1. The use of sighting shots.
2. That men have used pieces not regularly assigned to them. One or two pieces being used for an entire squad.
3. That musicians and drummers have been allowed to practice in some instances.
4. That men have shot in classes to which they did not belong.

The last reason has been the one on which the majority of regulations have been made.

The portion of the division order referred to above, which bears on this point, is as follows :

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
 155 AND 157 MERCER STREET, N. Y., *May 17, 1879.* }

GENERAL ORDERS, }
 No. 6. }

I. The rifle practice of this division at Creedmoor for the season of 1879 will be conducted as follows :

1. The first practice for each of the organizations as below assigned will be for the marksman's badge by the present marksmen, and by those who may be considered by the regimental inspectors of rifle practice to be sufficiently skilled, *vide* Wingate's Manual of Rifle Practice, as amended, par. 285, 288, 289. All who may qualify will be exempt from further practice during the year.

No one shall be allowed to shoot in any class in which he does not belong, except as above prescribed. Musicians and drummers will not be allowed to shoot. No score made by any officer or man in class firing is to be recognized, except when made at a target to which he has been regularly assigned, and where his name has been previously entered upon a score blank. All must stand upon the first qualifying score made in any class. Commanding officers will be held responsible for violations of these regulations.

Cavalry organizations, 113 marksmen, on June 2.

First Brigade, 263 marksmen, on June 5.

Second Brigade, 275 marksmen, on June 6.

Third Brigade, 472 marksmen.

Seventh Regiment on June 9.

Eighth and Sixty-ninth Regiments on June 16.

The privilege of shooting directly for the marksmen's badge was limited to the first day's practice of each organization after consultation with, and with the approval of, the late general inspector of rifle practice. This limitation did not apply to matches.

In one instance permission was granted on application, allowing certain men who had on the first practice day made scores which, if they had been made in accordance with the regulations, would have made them marksmen, to shoot directly for the marksmen's badge after the date mentioned in orders, the time being limited to the following practice day of the organization to which the men belonged, and such permission did not extend to others.

I believe the present allowance of forty rounds of ammunition per man to be sufficient if care is used in conducting the practice, but would recommend that an additional allowance be made to organizations intending to enter teams in matches for the State and division prizes.

The allowance for transportation has been insufficient, and it is entirely owing to this cause that the figure of merit of this division and of many of its component organizations have decreased.

On several practice days heavy rain has interrupted the practice, and those who have been so interrupted have not been able to make up the practice on other days, owing to their allowance for transportation being exhausted. I would recommend that the allowance for transportation be increased, and that it be issued to these head-quarters, to be distributed at such times and in such quantity as may be advisable.

With the exception of the above drawbacks, the season's practice has been fairly satisfactory.

Since my last report, the Long Island Railroad Company have constructed a switch from the main line to Creedmoor, and the troops are transported by that route instead of by the line of the Central Railroad as formerly.

Very respectfully yours,
 E. HARRISON SANFORD,
Lieut.-Col. and I. R. P., First Division.

To Colonel ROBERT OLYPHANT,
Acting General Inspector of Rifle Practice, S. N. Y.

HEAD-QUARTERS, FIRST BRIGADE, FIRST DIV., N. G., S. N. Y., }
 No. 54 WALL ST., N. Y., *November 20, 1879.* }

COLONEL — I have the honor to report that I was appointed to the position of inspector of rifle practice of this brigade, but shortly before the opening of the rifle practice in the field for the present year.

Upon the opening of the practice by this brigade, I received explicit instructions from the general commanding, to require the practice to be conducted on all occasions with strict regard to the manual and regulations.

In accordance with orders, the marksmen and those considered capable of qualifying as such in this brigade proceeded to Creedmoor on June 5. While this practice was by orders under my direction, the presence on the field of the three regimental inspectors afforded me ample opportunity to observe the practice critically, and I at once noted what seemed to me to be a disregard of the instructions contained in the manual and department circulars in several particulars, notably that requiring "every man should shoot with his own piece;" as this disregard was apparent in the three detachments on the field, I supposed that perhaps I had overlooked in my studies some modification on these points, and therefore refrained from interfering and simply noted the facts that I might inquire if there existed any authority for them. I desire here to state that, in my opinion, the unfortunate accident which happened on this occasion, by which a member of the Twenty-second Regiment was shot and narrowly escaped fatal injury, is chargeable to such disregard. Upon my report of this day's practice to these head-quarters, an order was issued quoting the directions of the manual as to target practice in the field, and calling the attention of all officers to their being required to strictly enforce them.

The day after this order was issued and properly served upon the commanding officers of all the regiments, the Twelfth Regiment went to Creedmoor (June 20) for practice in the several classes, and on this occasion, although a more complete compliance with instructions was to be noted in other particulars, I observed that in a number of instances when the men approached the firing-point, they either left the rifle which they had brought upon the field at the rear, or exchanged it for another — one or two particular rifles being made to serve in more than one instance, for, perhaps, an entire squad. Although the commanding officer's attention was called to the fact, that the order above alluded to was being violated, the practice continued as before, and as a consequence, after a full investigation by the brigade commander, the scores made by the members of this regiment, in the first and second classes, on this day have been disapproved, and by direction of the General Inspector of Rifle Practice have been rejected.

The details as to practice and results are to be found in the consolidated report forwarded herewith. They may be summed up as follows: Each regiment of the brigade has visited Creedmoor for practice on two occasions during the past season in addition to the brigade "Marksman's Day." The Fifth Regiment is the only one which shows an increase in the number of marksmen over last year, having 33 marksmen against 17 last year, a gain of 16. It has 99 in the second class, 118 in the third class, and 366 in the fourth class.

The Twenty-second Regiment has only 105 marksmen, a loss of nine. It has 144 in second class, 205 in third class, and 79 in fourth class. Last year there were 154 in second class, 42 in third class, and 221 in fourth class.

The Twelfth Regiment shows a loss of 40 marksmen as compared with last year. It has 157 in second class, 147 in third, and 17 in fourth class. Last year the figures were 95 in second class, 58 in third class, and 154 in fourth class.

I desire in this connection to call attention to the fact that last year the Twelfth Regiment in the four days that they visited Creedmoor practiced in all a total of 647 men, while this year they have only practiced 415 men on four days, including "Marksman's Day," and notwithstanding the reduced number of marksmen this year, the percentage of marksmen to whole number practicing on these days this year is 21.44 against 19.16 last year. This appears to be a striking commentary upon the claim, that it is impossible to make a good showing of marksmen if the men are required to use their own pieces, particularly, as has been stated, the scores made on June 20 in second and first classes have been disallowed, losing to the regiment the credit of those who qualified on that day. I cannot refrain from stating it, as my opinion, that there are many officers in the brigade, who, to speak mildly, look with disfavor upon the whole system of rifle practice as now conducted, and to this disfavor, and not to the men of their commands do I ascribe the fact that this brigade does not present the record that it should.

I respectfully recommend that the publication by general headquarters of the *scores* in the annual list of marksmen be discontinued, for the reason that all marksmen who, on "Marksman's Day," at the opening of the season qualify, are required to stand on the first qualifying score made, and it is the practice of many of the best shots in the division not to go to Creedmoor on that day, knowing that by entering certain matches which carry the privilege of having scores counted for the marksman's badge twice a month, and with two entries each time, until they at last succeed in making a score which satisfies them. It appears to me a great injustice that this should be permitted without some check. The marksman who goes to Creedmoor at the beginning of the season to shoot for his badge has to stand upon his first qualifying score, which, for very many reasons not difficult to appreciate, may barely reach the requisite twenty-five points, and the result is, his name appears very low down on the list of marksmen, this tending to his discouragement, particularly if he feels confident of his ability to do better. Since permission was given to file sights, and to have the rear sight made adjustable for wind allowance, many of the more expert riflemen, and they are the only ones likely to avail themselves of the permission at their own cost, have probably used these improvements in their practice for the badge, giving them another advantage. I, therefore, respectfully suggest that it would be better to require all marksmen when shooting for the badge to use the State arm without these improvements, at least until all are supplied with them. I have found that there exists a wide difference of opinion and practice among the inspectors of rifle practice; to illustrate one of these differences, some inspectors require any marksman of their commands, who for any reason may be absent from practice

on "Marksman's Day," to shoot through all the classes before permitting him to shoot for the badge; by others this is not required. With a view to correct these differences, I suggest that the circular arranging the method for the coming season's practice shall prescribe at length exactly how it shall be conducted, and require strict compliance in every particular by all concerned.

Permit me to express the hope entertained by many for some time past, and repeatedly recommended in the reports of my predecessors, that the National Guard will be furnished with rifles having bronzed barrels, and of the standard calibre and chamber adopted by the U. S. government. It is desirable, I think, that the permission to file and alter sights given by this department, be withdrawn, and if deemed necessary, all the State arms should be altered by the proper department to an even standard, and, at the same time, the trigger-pull adjusted to the standard six pounds.

I am glad to know that since the above was written, an order has been issued from head-quarters appointing a board to inquire into this matter of improved sights, and withdrawing the circular of this department No. 15, 1877, and No. 4, c. s.

In company with others who are already on record, I appreciate the importance of establishing grades of marksmen, and trust that some plan to that effect may be perfected in the near future. I desire to quote and heartily indorse the following extracts from reports of my predecessors, viz.: From report of Cpl. J. H. Cowperthwait, 1877, "that a suitable carriage should be provided for the purpose of testing rifles supposed to be inaccurate;" and from the report of Major C. A. Coffin, 1878, "In my judgment, more time should be devoted during the drill season to instruction in the position and aiming drill, and indicator practice,—the ignorance displayed by many men in assuming their position and handling their pieces is positively surprising, and in some cases the inability of company officers to properly instruct their men is woefully apparent."*

I have the honor to be, Colonel,

Very respectfully your obedient servant,

GEO. G. SCHERMERHORN, Jr.,

Major and Insp. Rifle Practice, First Brigade, N. G., S. N. Y.

To Colonel ROBERT OLYPHANT,

Acting General Inspector Rifle Practice, S. N. Y.

HEAD-QUARTERS SECOND BRIGADE, FIRST DIVISION,
NATIONAL GUARD, STATE OF NEW YORK, }
NEW YORK, Nov. 26, 1879.

COLONEL — In forwarding the report of rifle practice of this brigade, I beg to state that the practice for the past season is incomplete, owing to the following facts:

Seventy-first Regiment did not have transportation or ammunition sufficient for the last day's practice, and as no more could be obtained, the practice was necessarily omitted.

* The above report having been prepared in advance in order to be forwarded promptly with the regimental reports upon their receipt, is inaccurate in some of its statistical matter, occasioned by corrections required by division head-quarters, which could not be made in this report as it was not returned with the consolidated reports of division head-quarters.

Eleventh Regiment did not have sufficient transportation to complete its practice, so the last day's practice was necessarily omitted.

Ninth Regiment. In the case of this regiment I would respectfully forward with my approval the explanatory letter of its efficient rifle inspector, which explains fully the reason of the figure of merit being so low.

The loss of two (2) practice days of this regiment was unavoidable, once on account of rainy day and the other for want of transportation. Considering the unfortunate circumstances which the brigade has had to contend against, I am pleased to see that the figure of merit stands so well. If the brigade had been able to complete its practice, I fully believe that over 200 more marksmen would have been added to the present list.

The conduct of the troops was good. We have no accidents of any kind to record.

Respectfully submitted,

CHAS. E. ORVIS,

Major and I. R. P., Second Brigade.

To Lieut.-Col. E. H. SANFORD,

First Division N. G., S. N. Y.

HEAD-QUARTERS NINTH REGIMENT, N. G., S. N. Y., }
NEW YORK, November 19, 1879. }

Major CHAS. E. ORVIS, *Inspector of Rifle Practice, Second Brigade, First Division, N. G., S. N. Y. :*

MAJOR—In handing you herewith report (in triplicate) of rifle practice of the Ninth Regiment, National Guard, State of New York, at Creedmoor, for the year 1879, I beg leave to append the following remarks :

First—The list of marksmen is so comparatively small, as compared with former years, owing to the facts : That at the practice of June 6, ("Marksman's Day") many were accorded sighting shots, in error, and though fifty-four (54) qualified as marksmen that day, I have been obliged to reject thirty (30) of them for having taken such sighting shots (*vide* Wingate's manual, paragraph 279, as amended, as referred to in a circular from head-quarters, Third Division, National Guard, State of New York, dated July 2, 1879). The remaining twenty-four (24) marksmen qualifying on that date and included in my report did not take sighting shots, and hence are legally qualified marksmen and entitled to their scores as detailed.

Second—Our list of marksmen is so small owing to the important fact that on August 18, though raining at the hour of assembly (6:45 A. M.) the prospects bid fair for clearing toward noon, hence the 223 officers and men who reported, in compliance with Regimental G. O. No. 13, were furnished transportation to Creedmoor, but upon reaching "the range" it continued pouring so incessantly that it was deemed unadvisable by the commandant to have the regiment leave the cars, and after waiting until 11 A. M. with the storm growing heavier and countermand from brigade head-quarters arriving, the train bearing the detachment was started from Creedmoor for Long Island City.

Having therefore on June 6th, July 11th, and August 18th, consumed almost all the transportation issued to us by the State of New York, except a few odd tickets, and being unable to secure more we were obliged to close our season with the few marksmen the accompanying report shows.

It would therefore be well if, in the future, the transportation to Creedmoor be issued as formerly, viz., without limit to "one transportation per man," but by the giving of a receipt by the brigade or regimental officer whoever may be so delegated to do it, to the railroad company, for I am convinced that had we had more transportation we could have qualified fully another hundred or more marksmen, provided also that the issue of ammunition had been more liberal. The men were ready, and among them many who could easily have qualified as marksmen, but the transportation was wanting.

In ammunition in regimental practice of June 6th, we used 3,300 rounds and July 11th, 10,000 rounds, while for team practice we consumed 7,000 rounds, making a total of 20,300 rounds, and leaving 11,340 rounds yet to our credit undrawn with ordnance department, while had we had our full regular practice and an extra day, which we had calculated upon, we would not have had enough to see us through.

I would also suggest that in the future some arrangement be effected whereby officers not shooting on "Marksman's Day" be accorded a separate day as it were, a brigade day for officers solely, as they cannot properly watch and instruct their men during class practice if they are obliged to shoot themselves. All of which is most respectfully submitted by,

very truly yours,

G. HENRY WITTHAUS,

Captain and I. R. P., Ninth Regiment, N. G., S. N. Y.

In re ANNUAL REPORT
OF RIFLE PRACTICE,
ELEVENTH REG'T.

NEW YORK, November 21, 1879.

I beg leave to report in respect to the returns of this year that I have carefully compared the same with our score cards and rolls and believe them in every respect correct.

The number of marksmen and the general average each shows a slight improvement upon last year's return. It would have been still larger if a full practice had been given. The last day's practice was interrupted by a thunder shower, and there was not sufficient transportation for another field meeting. Another difficulty under which we labored was the allowance, by mistake of sighting shots on the first day's practice. I have thrown out all scores made by their use on that occasion. Scores there made on second practice without sighting shots have been allowed.

We had no difficulty in the matter of ammunition; 10,000 rounds still remain to our credit.

There was a falling off in numbers present at Creedmoor, but a marked improvement in marksmanship.

Respectfully,

S. F. KNEELAND,

Captain and I. R. P., Eleventh Regiment.

To Major C. E. ORVIS,

Inspector of Rifle Practice, Second Brigade.

HEAD-QUARTERS FIFTH BRIGADE, N. G., S. N. Y., }
BROOKLYN, *December 1, 1879.* }

COLONEL—I have the honor to submit herewith such facts and suggestions as pertain, and are of importance to the rifle practice of this brigade. Of a total of 1,364 officers and men in the brigade, 841, or 61.65 per cent. were present practicing at Creedmoor during the year, the percentage of each organization being as follows: Thirteenth Regiment, Colonel David E. Austin commanding, 72.45; Fourteenth Regiment, Colonel James McLeer commanding, 47.61; Fifteenth Battalion, Lieut.-Colonel J. B. Meyenborg commanding, 62.18; Troop D, Captain H. A. Mohrmann commanding, 67.91.

The following table of comparison of the results of the practice of the last two years will present a comprehensive and consolidated statement of facts:

[Assem. Doc. No. 22.]

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TABLE OF RESULTS.

	Year.	Number of muster-roll.	Marksmen.	Percentage.	Gain.	Loss.	1st class shots.	Percentage.	Gain.	Loss.	2d class shots.	Percentage.	Gain.	Loss.	3d class shots.	Percentage.	Gain.	Loss.	4th class shots.	Percentage.	Gain.	Loss.	Figure of merit.	Gain.	Loss.
13th Regiment.	1878	522	98	18.77	..	..	55	10.53	..	..	112	21.45	..	..	43	8.24	..	..	214	40.99	..	..	32.36	..	..
	1879	548	119	21.69	2.93	..	39	7.11	..	3.32	144	26.27	4.72	..	95	17.33	9.09	..	151	27.55	..	13.44	35.60	3.24	..
14th Regiment.	1878	454	70	15.41	..	..	34	7.48	..	..	100	22.02	..	..	28	6.16	..	..	222	48.89	..	..	27.13	..	..
	1879	460	77	16.73	1.32	..	26	5.65	..	1.83	62	13.47	..	8.55	54	11.73	5.57	..	241	52.39	3.50	..	25.34	..	1.79
15th Battalion.	1878	282	32	11.34	..	..	20	7.00	..	..	110	39.00	..	..	49	17.37	..	..	71	25.17	..	..	29.04	..	..
	1879	267	27	10.11	..	1.23	9	3.37	..	3.63	68	25.46	..	13.54	62	23.22	5.85	..	101	37.82	12.65	..	32.09	..	6.95
Troop D.	1878	81	30	37.03	..	..	7	8.64	..	..	10	12.33	..	..	16	19.76	..	..	18	22.22	..	..	47.90	..	..
	1879	81	20	24.66	..	12.37	10	12.33	3.69	..	16	19.76	..	7.43	9	11.11	..	8.65	26	32.09	9.87	..	39.13	..	8.77

From the above table it will be seen that but one organization, the Thirteenth Regiment, has exceeded its figure of merit of last year, all the others have fallen below. This is accounted for at once upon glancing at the column of fourth-class shots, which shows the number not practicing to be very great, reaching in the case of the Fourteenth Regiment, as shown in the column of percentages, 52.39 per cent of the strength of the regiment. It is true, that for the number practicing they show slightly the best results, but that can only be taken as an evidence of what they are capable of. I am in great hopes of seeing the fourth-class shots of this command very largely reduced next year; the number now is certainly unreasonably large. The fourteenth is the only organization of infantry placing a team in the field at the fall meetings of the National Rifle Association; they, habitually, single-handed, uphold the honor of the brigade; they were second in the division match.

The Fifteenth Battalion, with a loss of strength, have an increase of nearly thirteen per cent in fourth-class shots; for this I am unable to find an excuse; the loss of nearly seven per cent in its figure of merit is a large one is not justified, and may be directly charged to a want of competency, and a lack of interest of very many of the officers.

The record of "C" company is poor enough to pull down the strongest organization in the State.

The cavalry, unfortunately, has taken a step to the rear, but that in a great measure is due to my inability to personally supervise their practice. I am indebted to Major M. B. Farr of the Eleventh Brigade for his assistance to the troop on July 31.

The ammunition and transportation have not been so proportioned as to be satisfactory; the troops have assembled frequently, under orders for practice at Creedmoor, when there was not transportation for half of them.

In such cases the officers have no alternative but to furnish transportation themselves, or march their troops thirteen miles to the range. Officers are required to be present on all occasions of practice, and yet but one single transportation is allowed them. Another thing, no calculation or allowance has been made for stormy weather, which deprives the troops of their practice and transportation at the same time; if we are to have a limit put on ammunition hereafter, I would suggest that it be removed so far as transportation is concerned, in order that organizations may be provided with what is necessary to use up their ammunition. Another bad feature is, that organizations are allowed to furnish themselves with additional ammunition, thereby allowing such organizations as can afford it to raise their figure of merit above that of other organizations who have completed their practice with the State ammunition. This has a pernicious effect, and no standard of comparison exists, because the work has not been done on a common basis. In my opinion, any system which allows advantages to such organizations as are able to avail themselves of them, to the detriment by comparison of others less fortunate, is a most inequitable one, and which sooner or later will produce bad results.

If circulars are to be issued as heretofore, I would most respectfully suggest that they be as brief as possible, and in many respects more

positive, for I find many officers who, not following instructions, offer as an excuse their inability to digest and commit to memory the many and long circulars; others express a lack of interest because much is susceptible of two interpretations.

As the records of practice are often faintly carried out, easily blurred or rubbed out, and as such records are often required in evidence in courts-martial, I would recommend that hereafter all records of practice be kept in ink, by means of the stylographic pen or some other method equally good.

The general commanding some considerable time ago, directed me, as soon as I could find a proper time, to draw up a simple and convenient form for a book of record of the rifle practice of the brigade, which could be used either as a record book of a single organization or of a brigade. The changes in the system have made it inexpedient until now; for the last two years, or since the revision of the system, I have used substantially the form which is given below, and I find it not only a convenient and simple method, but one which embraces in a condensed form all that is embodied in the "classification card" in a more condensed and desirable form for the use of regimental and brigade inspectors, besides which, unlike the "classification card," the records of a decade may be thereby embodied in a small space; such records are necessary, and if this form will serve as a basis of a system of recording the yearly practice, I shall be very glad. Some such system should be adopted by the State at an early day. I have written in the form examples of how I keep the record of each man's practice, a check mark in the column of qualifications in classes indicating a qualification in such class as the check mark is placed in the column of. In the first column it indicates that the man has practiced but remains in the third class, and all who advance no further are in the final —

RECORD OF RIFLE PRACTICE, THIRTEENTH REGIMENT, NATIONAL GUARD, STATE OF NEW YORK, FOR 1879.

COMPANY "A."		Practicing in 3d class.	Qualifications in classes.			MARKSMEN QUALIFYING.							
RANK.	NAME.		Third class.	Second class.	First class.	Qualifying direct.	Name of match qualifying in.	SCORES.			Date of qualification.	Previous qualifications.	
								200 yds.	300 yds.	Total.			
Captain	H. T. Bragg .....	..	✓	..	..	..	..	..	..	..	..	..	1
Lieutenant	W. J. Collins .....	..	✓	..	..	✓	..	14	19	33	June 12	..	4
Lieutenant	J. Rotino .....	..	✓	..	..	..	Diamond.	18	14	32	September 13	..	1
Sergeant	N. A. Wilson .....	..	✓	..	..	..	..	..	..	..	..	..	..
Sergeant	John Doe .....	..	✓	✓	✓	..	..	17	10	27	June 30	..	2
Sergeant	R. Roe .....	..	✓	..	..	..	..	..	..	..	..	..	..
Sergeant	T. Jones .....	✓	✓	✓	✓	..	..	16	9	25	September 4	..	..

Classification third-class shots, as in the example, Sergeant Jones. Looking at the above it appears at once that there are four marksmen, two second and one third-class shot; of the marksmen one qualified directly, one in a match, and two by shooting through the regular classes. In using the form the procedure is as follows: On completing the first day's (marksman's) practice, the practice of each man is entered by the check marks from his score, as shown above, and a check mark put on the score-card. On the next practice day the practice will be through the regular classes, and when the entries are made, any man who previously qualified as a marksman and shot in class practice afterward, must have his score crossed out, and so afterward in class practice a man shooting out of his class will be detected at once and his score thrown out. The record must be up immediately after each practice; the inspectors of this brigade will testify that no repeater has been able to slip through on this system. The officers should be written in first, then the non-commissioned officers, leaving space for all and finally the privates alphabetically. I have followed the system for each organization for two years, and in no single instance have I consumed an hour looking for men practicing out of their classes, and making the checks and entries. Our State arm is finding its level below that of any now used, either by the militia of the several States or by the regular army. The calibre of our arm is too great, the barrel too light and the sights too imperfect to compete with other military rifles; our arm should be of the same calibre as the government arm and chambered for government ammunition. In times of war when the militia of the States become a part of the army, the importance of an interchangeable ammunition can hardly be overestimated. The present arm cannot be relied upon for close work.

To maintain the supremacy of the State in the inter-State and international military matches, held at Creedmoor during 1877, 1878, 1879, General Wingate armed our State team with the "Sharp's bochard." My attention has been called to the fact that companies can often have their aggregate of classes in the final classification larger than the number on the muster-roll at inspection, especially is this liable to happen since the inspections have been made in the spring and in order to make the aggregate agree with the muster-roll, it has been customary to deduct the surplus from the fourth class. This is something which the officers who were mainly instrumental in revising the system did not take into consideration, if indeed they foresaw the possibility of. I have given the matter some little thought and cannot see that there is any satisfactory way of adjusting the difficulty so long as the aggregate of classes must be made to agree with the number on the roll. I would therefore recommend, that as now, the number present and absent last inspection be the divisor in ascertaining the figure of merit, and that the aggregate of classes be a statement of facts, and that nothing be interposed to prevent the figure of merit exceeding 100, as for instance: A commanding officer whose company at inspection has present and absent 60 is able, in the six months intervening between that time and the close of the season of rifle practice, to enlist 20 additional men, losing none, and by hard work carries all of them into the second class and above, thereby adding to the strength of his company and regiment. Is it equitable, and does it give a fair statement of the strength of that company, to deduct the additional 20 men and

compute the figure of merit on the basis of 60 instead of 80 men, should not the officer, the company, and the regiment have the benefit of, and credit for the work done?

Would not the present method in that case force a discouraging and false figure of merit? Of course I am well aware that as discharges can not be controlled, no absolutely true result is to be obtained under any circumstances, but I see no objection to the figure of merit exceeding 100, especially with the length of time between the inspections and the close of rifle practice that now exists.

I have had each inspector in the Fifth Brigade write in, in the column of those qualifying out of the regular course in matches, the number qualifying from the several classes, in order that the first and second class shots may be verified from the face of the return. I think the blanks should be altered to show those facts.

In regard to the qualification of marksmen, I am of the same opinion as I expressed in my last annual report, and would call your attention to the views there expressed.

Very respectfully,

HERBERT S. JEWELL,

Major and I. R. P., Fifth Brigade.

Colonel ROBERT OLYPHANT,

Acting General Inspector Rifle Practice, N. G., S. N. Y.

HEAD-QUARTERS ELEVENTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, *December 29, 1879.* }

GENERAL — I have the honor respectfully to report, as the result of the rifle practice of this brigade for the season of 1879, that the several organizations comprising this command, with a single exception, have made substantial progress and advancement in shooting strength; and that in the case of the excepted organization (the Twenty-third Regiment, Infantry), the retrogression is more seeming than actual, and due rather to the force of circumstances than the lack of ability to maintain its standing or improve upon previous records.

The shooting strength of a National Guard organization is to be determined by what it really accomplishes — the number of its rank and file actually advanced from the recruit stage, in regular course of instruction to that of skilled shots of higher or lower degree. Its standing is not to be predicated upon the number of its "marksmen," the facility approved by the letting down of the bars to the extent permitted to "qualifications in matches," rendering that evidence delusive; nor is it to be established by the final classification into which the command is resolved, and deducing therefrom the proportion borne by the several classes of shots, to its total strength. An organization rejoicing in a superb list of marksmen, may none the less be sadly deficient in skilled shots at the intermediate distances, while its (presumably) less fortunate sister organization may be strong to a degree at those ranges. A high figure of merit does not always carry convincing proof of strong shooting capacity, since the forcing process*

* By "forcing process," is meant the qualification of marksmen in matches; by which means, it not infrequently happens that recruits not yet out of the awkward squad, are forced into a position as skilled shots, at once anomalous and unmilitary.

**COMPARATIVE TABLE SHOWING "SHOOTING STRENGTH" OF ELEVENTH BRIGADE, N. G. S. N. Y.,
1878, 1879.**

ORGANIZATION.	Year.	CLASS PRACTICE.							OUT OF REGULAR COURSE.				FINAL CLASSIFICATION.														
		Third.			Second.			First.	Marksmen.				Marksmen.	First class.	Second class.	Third class.	Fourth class.	Aggregate strength of command.	Figure of merit.								
		Number practicing.	Qualified out of.	Percentage.	Number practicing.	Qualified out of.	Percentage.	Qualified out of.	Percentage.	Shooting directly.	Number qualified.	Percentage.	Marksmen made in matches.	Total.	Percentage.	Total.	Percentage.			Total.	Percentage.	Total.	Percentage.				
																								Total.	Percentage.	Total.	Percentage.
Twenty-third Regiment	1879	686	419	326	72.74	449	161	35.86	109	67.70	133	50	37.60	29	188	27.85	52			7.70	165	24.44	52	7.70	218	32.30	675	40.58
	1878	831	487	361	74.11	567	185	32.63	142	76.75	87	60	68.96	10	212	33.54	43	6.80	166	26.27	99	15.66	112	17.72	632	47.07	
	Inc. Dec.	145	68	35	1.37	118	24	8.23	33	9.05	46	10	31.36	19	24	5.69	9	.90	1	1.83	47	7.96	106	14.58	43	6.49	
Thirty-second Regiment	1879	572	370	212	57.29	316	92	29.11	72	78.24	120	29	24.17	101	18.30	20	3.62	120	21.74	189	34.24	122	22.10	222	55.2	30.42	
	1878	679	462	217	46.96	383	69	18.02	53	76.81	31	25	80.65	1	79	14.08	16	2.85	147	26.20	106	18.90	213	37.96	561	25.54	
	Inc. Dec.	107	92	5	10.33	67	33	11.09	19	1.43	89	4	56.48	22	22	4.22	4	.77	27	4.46	83	15.34	91	15.86	9	4.88	
Forty-seventh Regiment	1879	469	276	204	73.55	289	75	25.92	51	68.01	83	40	49.40	7	98	20.37	24	4.99	122	25.36	33	6.86	204	42.41	481	31.66	
	1878	542	296	208	70.60	345	95	27.53	67	70.53	34	19	55.82	2	88	19.13	28	6.10	111	24.13	42	9.11	191	41.52	460	30.93	
	Inc. Dec.	73	20	4	2.95	56	20	1.61	15	2.53	49	21	6.42	5	10	1.24	11	1.23	11	1.23	13	.89	21	.73	21	.73	
Troop "G," Cavalry	1879	56	30	25	83.33	33	14	42.43	13	92.86	15	10	66.67	23	34.84	1	1.52	11	16.67	8	11.60	14	20.29	31	44.92	66	41.50
	1878	71	36	21	58.33	30	13	43.33	13	100.00	21	3	14.29	16	23.19	7	11.65	3	5.07	3	5.07	9	12.72	5	5.63	69	28.70
	Inc. Dec.	15	6	4	25.00	3	1	.90	1	7.14	6	7	52.38	7	11.65	1	1.52	3	5.07	9	12.72	5	5.63	3	3.89	21	12.80
Gatling "N" Battery	1879	76	35	23	65.71	40	20	50.00	17	85.00	19	9	47.37	26	50.00	3	5.77	3	5.77	11	21.15	9	17.30	52	57.30		
	1878	57	31	19	61.29	19	15	83.95	13	86.66	20	10	50.00	23	44.23	2	3.85	4	7.69	10	19.23	13	25.00	52	50.77		
	Inc. Dec.	19	4	4	4.42	21	5	28.95	4	1.66	1	1	2.63	3	5.77	1	1.82	1	1.92	4	7.70	4	7.70	52	6.53		

may have been employed (and legitimately) to swell its proportions. What has actually been accomplished on the range — the number who have faced the butts in class practice, the proportion successfully passing through the established grades — this is the showing which is to determine the status of the organization, and its claim to consideration. Recognizing this fact, I respectfully submit the following comparative showing of the shooting strength of the brigade.

I have omitted the Seventeenth Separate Company, infantry (Captain A. Roullier), from the foregoing, for the reason that I have not complete data of its 1878 practice. The company, however, has made equal progress with the other commands of the brigade, and justly ranks with the best in the State as a strong shooting organization. As a unit (omitting Captain Roullier's command) the brigade shows a gain over 1878 of nineteen marksmen, nine first-class and eighteen third-class shots; the number of second-class shots being reduced fourteen, while with an increase of 152 in total strength, the number of fourth-class shots is nineteen in excess of last season. Reference to the table will disclose losses and gains of the respective organizations in detail.

In this connection, I desire to direct particular attention to the very handsome gains shown by the Thirty-second Regiment, infantry (Colonel John Rueger), and Separate Troop "G," cavalry (Captain Peter Bertsch), the former increasing its "figure of merit" 4.88, and the latter 12.08 per cent. These figures not only speak for themselves, but they confirm the opinion I have long held, that the reproach which it has been customary to visit upon the German organizations as a class is unmerited, and that when intelligently directed and guided they are capable of as good work as any other troops of the National Guard. The Forty-seventh Regiment, infantry (Colonel William H. Brownell), and Gatling Battery "N" (Captain John A. Edwards) are to be commended for the advancement made by them. The breaking in upon the ordinary routine of summer work by its Newport encampment would seem to have been the principal factor in lowering the standard of the Twenty-third Regiment, infantry.

The satisfactory outcome of the season's work is the more gratifying because of the success attending the plan originated by me, and instituted with the full assent of the State authorities, of grading the marksmen of the brigade according to merit. The importance of the experiment justifies a somewhat extended reference.

At the outset of the shooting season two pertinent questions presented themselves: (1) how to secure the largest possible results with the limited amount of ammunition provided by the State; and (2) how to increase and stimulate desire for the marksman's badge. If every man — officer and soldier — in the organization should parade at Creedmoor at least once during the season (a consummation devoutly to be desired and earnestly sought to be accomplished), the forty rounds per man allowance required to be carefully husbanded — not a cartridge could be suffered to go to waste; and by some means the habit of "throwing away" shots in order to secure another practice, and the chance of making a better qualifying score for the marksman's badge, which had grown into the proportions of a formidable evil, must be checked. Believing that this result could be attained

by attaching an honorable distinction to the winning of the badge, I formulated the plan given below, which having been submitted to and heartily approved by the General Inspector of Rifle Practice and the Adjutant-General, was by order made a part of the method of rifle practice prescribed for this brigade, as follows:

[EXTRACT.]

Winners of the marksman's badge in the several organizations of this brigade, during the season of 1879, will be graded according to merit, and their names and scores published in regimental and brigade orders, classified under the following headings:

1. *Sharpshooters*—To comprise all those scoring thirty-five points or over in ten shots (five rounds each at 200 and 500 yards) without repetition.

2. *Marksmen of the first-class*—To comprise all those scoring twenty-five points or over, but less than thirty-five points, in ten shots (five rounds each at 200 and 500 yards), without repetition.

3. *Marksmen of the second-class*—To comprise all those scoring twenty-five points or over in fifteen shots (five rounds for repetition at either 200 or 500 yards).

4. *Marksmen of the third-class*—To comprise all those scoring twenty-five points or over in twenty shots (five rounds for repetition at both 200 and 500 yards).

Organizations armed with carbines will fire at 200 and 300 yards.

Originally I proposed that a distinctive ribbon should be worn with the badge, the color indicating the class or grade of the wearer; but this feature being objected to as touching the matter of uniform, the ribbon was reluctantly abandoned.

The practical working of the plan has simply demonstrated its value and utility. Not only has it stimulated interest and enthusiasm, added new value to the marksman's badge, and awakened a determination to possess that trophy, but it has proved efficacious beyond expectation in preventing the wasteful and needless expenditure of ammunition. Its influence has been correspondingly felt throughout the practice in inciting the rank and file to the exertion of qualifying in ten shots through all the classes, saving hundreds of cartridges, and enabling the several organizations to close the season with a considerable amount of ammunition for future use.

But two instances have come to my knowledge where position has been sacrificed for the sake of high scores, and in both cases strenuous efforts were subsequently made by the parties in error to secure consideration and opportunity to retrieve their standing. Indeed so great has been the unanimity of sentiment in support of grading marksmen according to merit, as to compel conviction that it is position and not points which the members of the National Guard really desire.

Objection has been offered against the classification of marksmen, on the ground of the additional amount of labor which it would necessarily impose upon inspectors of rifle practice, whose burdens are already sufficiently onerous. But this objection is readily disposed of in view of the perfection of an improved and comprehensive record-book, capable of being carried in the pocket, and so arranged as to

give at a glance the exact standing, at any period, of every officer and soldier in the command, besides being a complete check upon the practice of the season. This record-book is readily written up from the score-cards, entails no extra labor — its details being filled in simultaneously with the making out of the daily report, — and affords much valuable and essential information not now obtainable. The present system of records, for instance, gives no clue to the number of men practicing in the first-class for the marksman's badge, nor is it possible to ascertain — save by consulting the score-cards, and long and tedious counting up — how many times a soldier has visited the range for practice during the season.

The classification of the marksmen of the brigade is as follows :

CLASSIFICATION OF MARKSMEN ACCORDING TO MERIT.

ORGANIZATION.	Sharpshooters.	First-class.	Second-class.	Third-class.	Aggregate.
Brigade head-quarters .....	.....	7	1	1	9
Gatling Battery "N" .....	.....	14	7	5	26
Separate Troop "G" .....	.....	9	3	10	23
Seventeenth Separate Company, Infantry..	1	10	13	8	32
Twenty-third Regiment, Infantry.....	7	39	35	107	188
Thirty-second Regiment, Infantry.....	1	15	27	58	101
Forty-seventh Regiment, Infantry.....	5	24	24	45	98
Total	14	118	110	235	477

The recognition of merit in marksmanship and the institution of a general plan of classification throughout the State, would tend not only to quicken and promote the best interests of rifle practice, but result in enlarged good to the National Guard. It is not assumed that the Eleventh Brigade plan, the salient features of which I have enumerated, is absolute in its adaptation to meet existing needs ; but that it is correct in principle, however, the more than success attending its practical application abundantly attests.

The experience of the past season has very clearly demonstrated an allowance of forty (40) rounds of ammunition per man and one transportation, to be ample to meet all essential requirements of range practice, when the latter is conducted systematically and in accordance with a well-digested plan. The advantage, indeed, rests with the limited quantity, rather than the unlimited allowance heretofore provided. As long ago as the State can be relied upon to furnish material for instructing the rank and file in shooting, or more properly the use of the rifle, on the range, just so long will instruction in the armory and the drill-room be neglected. It is useless to look to company officers to devote the winter to drills in aiming and position, while a plausible pretext exists for putting those drills off until the summer.

But render it impossible to pervert the privilege accorded by the range, and elementary instruction in the army will be the rule and not the exception. Under favorable circumstances and surroundings largely within the control of brigade and regimental inspectors of rifle practice, and the stimulus of rightly directed enthusiasm, there is no good reason why the bulk of the rank and file of the National guard should not qualify out of all the classes in thirty (30) shots. But to secure this result, there must be first, preliminary instruction (elementary), and second, discreet and helpful handling of the men upon the range.

An expenditure of more than forty (40) rounds of ammunition upon any one man, in passing through the classes, is a positive waste. With the expenditure of that allowance he will have had abundant "full cartridge" practice, and if he is unable to pass through the several classes, he should be sent back for elementary instruction in the armory. If a man proves a poor soldier in the ranks, there is no hesitancy in putting him back in "the squad," a precedent which would be wisely followed in rifle practice.

The limitation of transportation also furnishes opportunity for the introduction of a most important modification of existing methods, a modification which I am confident will prove in the highest degree beneficial. This is to cover the entire class-practice of an organization in one day making it obligatory (under penalty) upon every officer and soldier to be present. Beginning in the third class, carry the men through as far as they are severally capable of going, afford to each and all equal opportunity for practice, counsel and coaching, it being clearly understood that upon the outcome of the day's work each man must stand or fall, and whether it's close find him marksman, first, second, or third class shot, the record there made will constitute his standing in marksmanship for the year. In brief, have but one day of practice upon the range, and that a day of actual demonstration. At first glance the proposition may seem unjustly severe, but upon reflection it will be found to be otherwise. Its advantages are as follows:

1. It would remove the apprehensions of employers as to the excursions of Creedmoor upon the time of their employees—the latter being necessitated to spend but one day upon the range.

2. It would stimulate the rank and file to increased exertions—every soldier seeking to excel his comrades, and no man desiring to be left behind in the race for marksman's honors.

3. It would enlist the active co-operation of company officers in imparting elementary instruction to their men—impressing them with the necessity of armory drill in aiming and position.

4. It would lessen the amount of military duty exacted of officers and non-commissioned officers.

Notification such as here suggested would do more toward promoting private practice, increasing the efficiency of the rank and file, and effecting individual and collective improvement than the incentives of "marksman's day," and the privilege of qualifying in military matches combined. The latter I candidly believe to be a detriment rather than a help.

The limits of this report precludes a more extended consideration of this subject. In passing, however, permit me to remark, that if

the object sought to be attained is to pass as many men as possible directly into the marksman's class, that object would be better and more satisfactorily accomplished by authorizing regimental inspectors of rifle practice (under the supervision and with the sanction of the brigade inspector of rifle practice) to allow such officers and soldiers (not marksmen) as they know to be competent to shoot for the badge direct at any time during the season without regard to their class standing. The results of the monthly military matches are at best desultory and dissatisfying, and work harm more frequently than good. The future of Creedmoor rests with the members of the National Guard; its success depends upon the enlistment of their support. But that support will never be permanently enlisted by the projection of matches whose popularity, from their very nature and conditions, cannot be otherwise than ephemeral. And it is not requiring too much to ask that the National Guard be permitted to pursue its class practice according to the system laid down for its instruction, and that any departure therefrom be accomplished within the organization, and independently of exterior influences.

It is with the greater gratification that I ask attention to the very handsome "figure of merit" of brigade head-quarters (82.50; the highest in the State), because of the fact of its forcible illustration of the value of preliminary instruction in the use of the rifle. By direction of Brigadier-General Edward L. Molineux, commanding Eleventh Brigade, the officers of the brigade staff were instructed by me in aiming and position, practicing with the indicator at brigade head-quarters on a designated evening in August. On September 26, following this instruction, out of nine (9) officers practicing at Creedmoor, eight (8) qualified as marksmen, passing through the several classes with a single exception, at an expenditure of thirty (30) rounds of ammunition per officer. When it is considered that these officers had the evening previous covered the seventeen (17) miles separating Brooklyn and Creedmoor on horseback, riding at a hard trot, and spending the night on the range, the excellence of the results attending their practice can hardly be overestimated.

For the successful outcome of the season's practice, I am deeply indebted to the regimental inspectors of rifle practice and officers of the separate organizations of the brigade, who have individually and collectively been untiring in their efforts to promote progress and facilitate the work upon the range; and I gratefully acknowledge my obligations to Captain Alvah G. Brown, Forty-seventh Regiment, Captain Charles T. Vorgang, Thirty-second Regiment, and Captain Walter N. Walker, Twenty-third Regiment, Captain Roullier and Lieutenants Miller and Hepburn, Seventeenth Separate Company, infantry, Captain Bertsch and Lieutenant Behlen, Troop "G," and Captain Edwards and Lieutenants Hoffman and Tyson, Gatling Battery "N." For valuable assistance rendered, thanks are due and extended to Ordnance Sergeant Charles E. Bryant, Twenty-third Regiment, Ordnance Sergeant William Roessner, Thirty-second Regiment, Armorer Thomas H. Godfrey, Forty-seventh Regiment, and Sergeant-Major Joseph J. Moog, Gatling Battery "N." I have personally supervised the practice of the several organizations of the brigade at

Creedmoor during the season, and for any shortcomings therein I am alone responsible.

I have the honor to be,

Very respectfully your obedient servant,

MORRIS B. FARR,

Major and I. R. P. Eleventh Brigade.

Brig.-Gen. ROBERT OLYPHANT,

Gen. I. R. P., S. N. Y.

HEAD-QUARTERS THIRD DIVISION, N. G. S. N. Y., {
TROY, N. Y., *November 28, 1879.* }

COLONEL — I have the honor to forward herewith, the report of rifle practice of this division for the year 1879.

Owing to circumstances that were unavoidable the orders for practice were not issued until July, and plenty of time, however, for all troops to have been taken to the ranges and advanced out of fourth class; but I am sorry to state that the majority of men still remain in that class. It is, I think, caused by the lack of interest displayed by many of the commanding officers. The need of making rifle practice less tiresome is fully realized by the officers and men who have spent many days upon the range, and there ought to be some provision made to make it easier for both.

The ranges of the division are in good order, one having been added this year at Port Henry; and the need of further appropriation to this range was sadly realized by the inspector, who found when in the range that the system of marking was done by the swinging of a flag, making it a very tedious days work in overseeing about thirty men shoot; many other improvements are necessary to have this range in good working order.

At Saratoga they had completed a range, but in shooting at 500 yards they were obliged to shoot over a road, thereby making it dangerous; they were obliged to change their location too late to have any competition for the Marksman's badge.

At Malone they have selected a range, and will be ready for practice during the coming year.

The division range is beautifully located, but is not easy of access to the troops, especially outside of Albany, and a number of the companies who are composed of men working in factories, etc., complain bitterly if ordered there, as it takes so much of their time, and many of them cannot afford to lose it. I hope that a more convenient place may be selected before a great while. The division match was held in October, and the prize offered by the State, a bronze statue of victory, was won by the Ninth Separate Company, of Whitehall. The second prize offered by the association, a Sharp's rifle, was won by Sixth Separate Company, at Troy, N. Y.

The Ninth Separate Company of Whitehall, competed for the Nevada badge in October, making the magnificent score of 1,299 out of a possible 1,750, but one company claiming a better score. And protests of said score have been forwarded to General Headquarters for investigation. In future competitions for this badge, there must be some provisions made for markers outside of companies competing, so that no suspicion of fraud will rest on any one connected with the shooting.

The marksmanship of the division has improved considerably over last year, and showing a gain of 86 marksmen. Especially would I call your attention to the Sixth and Ninth Separate Companies, the former having 59 and the latter 56 marksmen — showing that great interest has been taken to have the men proficient in the use of the rifle, and I know that it has not taken away any of their interests as good soldiers. Owing to very satisfactory reasons, the other separate companies in this city have not been ordered out for practice. Commandants of companies do not devote time enough to the instruction of the handling of the rifle, and general theoretical instruction; a few minutes each drill night would teach the men enough, so that when they appeared on the range, it would not be with that feeling of fear and awkwardness that is so often seen on the field.

Armory practice is carried on to a limited extent, mainly owing to the construction of many of the armories. I feel that the increased interest taken in many of the companies will stimulate others to try and obtain the marksman's badge, and I look forward to another season, feeling that in my next report I can show a still greater number.

I remain, Colonel, your obedient servant,

HARRY M. ALDEN,

Lt.-Col. & Ins. of R. Pr., Third Division, N. G. S. N. Y.

COL. ROBERT OLYPHANT,

Acting General Ins. of R. Pr., S. N. Y.

HEAD-QUARTERS NINTH BRIGADE,
THIRD DIVISION, NATIONAL GUARD, STATE OF NEW YORK, }
ALBANY, November 19, 1879. }

Colonel ROBERT OLYPHANT, *Acting General Inspector of Rifle Practice, State of New York.*

I have the honor to transmit herewith the consolidated report of rifle practice of the Ninth Brigade for the year 1878, together with like reports of the subdivisions of the brigade.

On account of the division order for rifle practice not being issued until some time in July, it was impossible to get any troops at the range until the 21st day of July, the date of our first practice this season.

At that late date, the enthusiasm which had existed in the brigade on the subject of rifle practice had in a great measure died out and the opening of the range during the heat of mid-summer, together with absence of both officers and men have had the effect of reducing the figure of merit of the brigade below that of last year.

The improvement among those who have visited the range, however, has been very satisfactory indeed, as is shown by the large percentage of marksmen, out of the number practicing over forty-two per cent of the last named having qualified for the marksman's badge.

The number of marksmen for this year exceeds that of last year by thirty-eight, and in all of the subdivisions of the brigade, there has been an increase in the figure of merit with the sole exception of the Tenth Regiment.

The Third Division rifle range, although very pleasantly and picturesquely located, is difficult of access, the mode of conveyance thither

being by wagons, which meet the men by arrangement and convey them by a roundabout road to the range, going at least a mile out of the way.

It is true, the range can be reached by the cars, but the railroad company (the Boston & Albany) are very unaccommodating, and do not seem to be disposed to stop trains at the range station, and from the station to the firing point is a walk of about three-quarters of a mile a part of the way up a hill sufficiently steep to unfit a man of ordinary physique from doing any very good shooting for some time after climbing it.

During the season, General Fred. Townsend presented to the Third Division rifle association a gold badge, to be called the "Ninth Brigade Champion Marksman's Badge," open to competition to all members of the Ninth Brigade, to be won three times, which has been competed for four times.

A team from each of the two regiments (the Tenth and Twenty-fifth) has entered and taken part in the match for the State Division prize.

There has been a competition for a gold badge, presented by Colonel A. J. Parker, Jr., and known as the "diamond badge," open to members of the Tenth Regiment.

Colonel M. J. J. Severance, of the Twenty-fifth, has presented two gold medals to be competed for, by members of that organization, one to be awarded to the man making the best record at armory practice the coming drill season, and the other for the best record in the field next season.

I would respectfully call attention to the suggestions contained in the two last paragraphs of my report for 1878, in regard to the transportation of ammunition, etc.

I proposed having something to say in regard to the variance in the sights now in use, but as there is at present a board in session to whom it has been referred to examine and report on this very subject, I delay any suggestions until the future.

There is a growing feeling of dissatisfaction among the better shots that the present method of rating men and distinguishing them by the awarding of marksman's badges, is unfair. By it, a man who can average a score of 40 and upwards, is rated no differently from one who can scarcely average 25, or one who after a season's practice barely qualifies.

The ammunition furnished by the State this season, while not quite all that could be wished, yet, is such an improvement on that of last year, that no reasonable complaint can be made so far as it relates to the cartridges for use in the rifle, but in regard to the ammunition furnished for use in the carbines, there should be, I respectfully urge, some radical change. During the season of 1878, the cavalry attached to this brigade were furnished with the short cartridges intended for the use of the carbine, but as the chambers of the carbine are made so as to receive the long or rifle cartridges, there is a space between the end of the ball and the commencement of the rifling of the barrel which prevents any thing like accurate shooting with the short cartridges, while with the long cartridges fired from the light and short carbine, the recoil is entirely too great, and there is real and actual

danger of injury to the men from the recoil, especially in the hands of the inexperienced. Many of the men are afraid to fire the rifle cartridges out of the carbines, and I think, not entirely without reason.

I think it necessary from the construction of the carbine, that the long cartridges should be retained, but less powder should be used, the ball should occupy the same relative position in the cartridge as now, and the space between the ball and the powder could be filled in, with cork or paper wad similar to those used by sportsmen in loading shells. By adopting this, or some similar method, the recoil would be materially lessened and the carbines would be equally effective at the distances at which they are used.

Respectfully yours,

H. L. WASHBUN, JR.,

Major and I. R. P., Ninth Brigade, N. G., S. N. Y.

HEAD-QUARTERS TENTH REGIMENT, N. G. S. N. Y., }
ALBANY, N. Y., *November 14, 1879.* }

I have the honor to transmit herewith the report of rifle practice of the Tenth Regiment for the year 1879.

I regret to be obliged to report a falling off in practice in this regiment for the past year. Out of 786 officers and men, only 213 have practiced.

This I believe to be the fault of commandants of companies, who (with the exception of Companies A and B) take little or no interest in rifle practice.

It is with sincere gratification that I am able to call your attention to the figure of merit of B Company, Captain Horatio P. Stacpole, commanding, who have come to the front and saved the regiment from a total disgrace.

I am, Colonel, very respectfully your obedient servant,

HENRY B. DIAMOND,

Capt. and I. R. P., Tenth Regiment., N. G. S. N. Y.

Colonel ROBERT OLYPHANT,

Acting-Gen. I. R. P., S. N. Y.

HEAD-QUARTERS FIFTH DIVISION, }
353 GRAND AVE., BROOKLYN, *Dec. 1, 1879.* }

COLONEL — I have the honor to transmit herewith complete reports of rifle practice for the past year, from all of the organizations included in the Fifth Division.

On comparing the figure of merit of the several organizations with report of last year, I find a most decided improvement, in most cases ranging from ten to twenty per cent in favor of this year's practice. This result has been obtained largely by the personal effort of commanding officers, who have not depended as much as formerly on their inspectors of rifle practice.

To bear the largest part in instruction, I think it is more generally understood that the inspector's duty is mainly supervisory.

There has been an increased attention to armory drill the past year, as is quite evident in the position of the men at the firing point. It

is extremely difficult to increase the total figure of merit in the Fifth Division, on account of the widely scattered membership of some of the commands. We show a gain over last year of 7.44. I have but little to add to my last year's report of condition of rifle ranges. The several smaller ranges for separate organizations have afforded facilities for practice, but they are not all complete. It would seem expedient to furnish Morsemere range with iron targets, if this is to be the principal range for the Seventh Brigade, I respectfully call attention to report of G. S. Morse, Major and Inspector of Rifle Practice Seventh Brigade, on this subject.

I would also recommend fostering the several local ranges, as it is well known that ranges are proportionately useful as they are more or less accessible to those who are to use them.

In pursuance of an order from general headquarters, of date of September 22, 1879, directing a match to be held on Fifth Division range by teams of twelve from each regiment, battalion, troop, battery or separate company for trophy offered by the State, and known as the Division prize, the match was contested at Poughkeepsie, Oct. 10, 1879. Conditions, together with result of match, please find appended.

Very respectfully, your obedient servant,

JOHN BODINE,

Lt.-Col. and I. R. P., Fifth Div., N. G. S. N. Y.

To Col. ROBERT OLYPHANT,

Acting-Gen. I. of R. P., N. G. S. N. Y.

HEAD-QUARTERS SEVENTH BRIGADE, FIFTH DIVISION, }
OFFICE OF INSPECTOR OF RIFLE PRACTICE, }
YONKERS, November 25, 1879. }

Lieut. Col. JOHN BODINE, *I. R. P., Fifth Div., N. G. S. N. Y.*

COLONEL — I have the honor to transmit my report of the rifle practice of this brigade for the past year. Owing to the lateness in the season when I assumed the office of inspector, I have not secured that efficient practice which I trust I shall be able to effect next year. It affords me great pleasure notwithstanding to be able to make a hotter showing than last year, good as that was, and to say that the whole brigade has advanced beyond its best. This result has been achieved by the fidelity of the acting inspector of the Sixteenth, aided by the officers of the several companies, most of whom have heartily co-operated with him. I would call your attention to the exceptionally high figure of merit which companies "D" and "C" of the Sixteenth have obtained. The former has 73, and the latter 60.72.

It is to be regretted that nearly one-third of Sixteenth Battalion are on the rolls as not having practiced. This is partly due to the fact that the target accommodation at the range is not sufficient to allow all the companies to shoot at the same time, and that the battalion as a whole is usually ordered out for practice. I would recommend, therefore, that the companies should shoot separately, and we may thus greatly reduce the number of those who do not visit the range at all, as I have been informed; thus some do not attend knowing from previous experience that they may not get the opportunity to

shoot. The inspector of the Sixteenth tells me that he has urged this point repeatedly, and he coincides with my views on this subject.

The separate troop have labored under this disadvantage, that the range at Glen Drake, near their homes, has been closed, thus forcing them to come over by stage to Morsemere for practice. As to the range at Morsemere there have been little or no changes in its equipment since your last inspection of it. Its efficiency would be greatly increased were we able to obtain from the State the iron targets which we long ago requested. With three third-class and two second-class targets in position, we could have practice at all ranges, except 300 yards, simultaneously, and the troops would have to be moved only 100 yards to accomplish their shooting at all the prescribed distances. The range is situate, as you are aware, in close proximity to the Hudson River railroad, but is distant more than two miles from the nearest station. If the railroad company could be induced to stop some of the trains at the range we would have the most accessible shooting ground in the State for those living on the river, and for troops in New York city.

I have the honor to be,

Your obedient servant,

G. LIVINGSTON MORSE,

*Major and Ins. of R. P., Seventh Brigade, Fifth Div.,
N. G., S. N. Y.*

HEAD-QUARTERS SIXTH DIVISION, N. G., S. N. Y., }
SYRACUSE, December 11, 1879. }

Colonel ROBERT OLYPHANT,

Acting General Inspector of Rifle Practice :

COLONEL — I have the honor herewith to submit my report of rifle practice in this division for the year 1879.

All the ranges have been in good working order during the season, and much of the time in actual use. A majority of them are convenient and accessible to members of the National Guard. A few organizations, however, are so far from their respective ranges as to add to the loss of much time in reaching them, the expense of transportation. This makes it very difficult to secure the requisite practice.

I believe an efficient National Guard to be necessary to the existence and well-being of the State ; that without it the public would be in possible danger of riot and anarchy at any moment. This admitted, desirability of all members of the National Guard being marksmen becomes conclusive.

Not less than two days in the year should be spent by each company in rifle practice combined with other drill, upon their respective ranges. The rank and file of the National Guard is made up mostly of men in the common walks in life, the majority earning their living by daily labor. To require this service without compensation is not only injurious to the morale of the National Guard, but expensive to the State. Basing demands for liberal appropriations by the Legislature upon this unpaid service, designing men are enabled successfully to carry through costly schemes that otherwise would receive no favor. It is my opinion that all privates, at least, in the National Guard

should receive for the time required for this practice a fair market price. The old law, that "nothing comes from nothing," never was more aptly applied than to this service.

The number of fourth-class shots in this division can be accounted for only upon the theory that the men cannot afford time for practice.

The officers of the different organizations of the division have given this branch of the service their hearty support, and now fully appreciate its value.

I remain, Colonel, very respectfully yours,

A. O. CHASE,

Lt.-Col. and I. R. P. Sixth Div.

ELMIRA, N. Y., Nov. 20, 1879.

Colonel ROBERT OLYPHANT,

General Inspector of Rifle Practice :

RESPECTED SIR — I have the honor to make the following report of rifle practice by the members of the following companies, Twentieth, Twenty-eighth, Twenty-ninth, Thirtieth and Thirty-second Separate Companies :

The Twentieth qualifying 47 marksmen.

The Twenty-eighth qualifying 30 marksmen.

The Twenty-ninth qualifying 19 marksmen.

The Thirtieth qualifying 25 marksmen.

The Thirty-second qualifying 18 marksmen.

The conduct of officers and men has been good ; there has been a greater interest taken this season than formerly in rifle practice. The result of practice has been to make a good number of marksmen. There has been a good deal of practice other than the days ordered for qualification scores.

The targets at Binghamton are in bad order ; the one at 200 yards would class as worthless. Also report the 200 yard target at Elmira worthless — four companies having to use it this year ; the one at 500 yards may last for a year or two more.

I would suggest that the range at Binghamton and also at Elmira be furnished with new iron targets at 200 yards, as early in the season as possible.

I find the only way to keep up the interest is to have things in order. And with the targets as they are now, more time is lost in spotting shots than making them. I have the honor to report a gain of 44 marksmen over last year in the Twenty-eighth, Twenty-ninth, Thirtieth ; this year is the first of the Thirty-second Company's practice. I consider it good, and shows what a little practice will do.

Respectfully yours,

HENRY E. DRAKE,

Assistant Ins. R. P., Seventh Div.

HEAD-QUARTERS FIFTY-FIRST REGIMENT, N. G. S. N. Y., {
SYRACUSE, N. Y., November 15, 1879. }

Col. ROBERT OLYPHANT, *Acting Gen. I. R. P. :*

COLONEL — In accordance with paragraph fourteen of circular No.

five from the office of the General Inspector of Rifle Practice, I have the honor to submit the following report :

The accompanying returns indicate only a percentage of the real interest taken in rifle practice during the season by the members of this regiment. A large number of men have desired to practice who really could not afford to do so—men who do not fully have control of their own time, except as they lose it. One of the great hindrances to a perfectly successful organization of the National Guard is found in the fact that the State asks its citizens of proper age and physical condition to serve it wholly without compensation, and many who have enlisted not only do serve without pay, but absolutely pay the State for the privilege of serving it, by contributing to it time, which to them is money, when parades occur and when other military duties require their absence from their various occupations. To require rifle practice of all the members of this regiment, under the circumstances which I am about to explain, would result in lowering its present high standard of drill and discipline without accomplishing the purpose aimed at. The colonel commanding, and every other officer realizes the importance of such practice, and also regret the difficulties which lie in the way of it.

The range is situated six miles east of Syracuse upon the Central railroad. Every man who visits it of necessity devotes half a day to the purpose, and the money required for his railroad fare. There is no regiment in the Sixth Division which in this respect is so unfortunately situated. All others are within walking distance of their respective ranges and can give time to practice after the duties of the day have been discharged. Nor does the regiment possess even the advantage of those whose transportation to and from Creedmoor the State pays.

I am of opinion that if the State should make the same allowance to this regiment that is made to other regiments, which might be specified for transportation, that the effect would appear in the increase of its "figure of merit," to figures among the highest, for the men would then feel that at least something was being done to make their burdens lighter.

The general condition of the range is satisfactory. If it were more favorably located, it would admirably serve the purposes for which it was constructed. It is perhaps doubtful if a range of 1,000 yards could be found in closer proximity to the city; but I think there would be little difficulty in finding one of 500 yards, the longest military distance.

A regimental team attended the last meeting at Creedmoor, and bore honors from the field, with which it was well satisfied. The official records show how earnest the contest was, also the position the team won in a contest in which the scores were unprecedented.

The regiment's record at the last meeting of the Sixth Division Rifle Association is also worthy of very high commendation.

These contests, together with my own observation, led me to the belief that the regiment has the ability to advance its "figure of merit" to the highest numbers; its only hindrance is the need of favorable opportunity, which can only come to it through the removal of the impediments already mentioned.

Very little attention has been given to armory practice, and beyond the few practical hints and suggestions which can be given on the range as well as in the armory, I have not been able to see that any advantages were to be gained by devoting much time to such a purpose. Theoretical marksmen may be created in this way; practical knowledge is found only in the field and sometimes has to be hammered in by the recoil of the weapon. One hour of proper instruction before the butts is worth more than instruction without practical illustration during an entire winter.

The rifles in the possession of this regiment are in admirable condition, and are invariably found in the racks of the companies, except when in use or in the hands of the ordnance sergeant.

It is respectfully suggested that it would be highly proper to create a new member of the non-commissioned staff, to be known as "inspector sergeant." There is no member of the regimental staff, except the adjutant, who is called upon to perform so much labor when the regiment is not under orders as the inspector of rifle practice, and an assistant could greatly aid him in the performance of his duties in various ways.

I also respectfully suggest for your consideration the propriety of establishing two classes or grades of marksmen. There are now many marksmen who can almost "qualify" at one distance, and it seems as if it would inspire new zeal among such, if another class should be established with, say, 38 for the qualifying score, and a badge of appropriate design and color be offered.

Respectfully,

D. H. BRUCE,

Capt. and Brevet Col. and I. R. P., Fifty-first Regiment.

HEAD-QUARTERS SEVENTH DIV., N. G., S. N. Y., {
ROCHESTER, N. Y., November 26, 1879. }

Col. ROBERT OLYPHANT, *Acting Gen. Ins. R. P., S. N. Y.:*

COLONEL— I have the honor to forward herewith the consolidated reports of rifle practice in the Seventh Division for the year 1879. The number of officers, non-commissioned officers and privates in this division (exclusive of artillery who have not practiced with rifle or carbine) is 1,060; of this number 561 have practiced one or more times on the various ranges of the division, and the whole number have obtained positions in the following classes, viz.:

Marksmen 304, or 28.68 per cent.
First-class shots 26, or 2.45 per cent.
Second-class shots 112, or 10.57 per cent.
Third-class shots 119, or 11.22 per cent.
Fourth-class shots 499, or 47.08 per cent.

The several organizations in the division, including those attached to the Twelfth Brigade, from which I receive a separate report, have obtained a "figure of merit," as follows, in the order of merit as below:

Seventh Division, General and Staff	62.31
Twentieth Separate Company	55.95
Thirtieth Separate Company	50.16

Twenty-ninth Separate Company	49.79
Twelfth Brigade, General and Staff.....	45.00
Thirty-second Separate Company	43.59
Twenty-eighth Separate Company	42.97
First Separate Company.....	29.85
Fifty-fourth Regiment	28.69
Twenty-fifth Separate Company	22.11
Troop K, Cavalry.....	14.42

The "figure of merit" of the Twelfth Brigade is 27.75, and of the whole division 34.44.

All these organizations, with the single exception of Troop K, attached to the Twelfth Brigade, show a gain in figure of merit, the largest percentage of gain being in all the separate companies. Much of this is due to the greater *esprit du corps* manifested in these smaller organizations, and developing itself into a desire to excel, and much is also due to the good work and untiring efforts of Major Henry E. Drake, of the Division Staff, detailed as assistant division inspector of rifle practice, who has had immediate supervision of the Twentieth, Twenty-eighth, Twenty-ninth, Thirtieth and Thirty-second Separate Companies. These companies, by their high standing this year, have done the most toward raising the division "figure of merit" from its very low percentage (17.78) of last year to the highly respectable figure (34.44), a point which was not excelled by any division in the State in 1878.

The Fifty-fourth Regiment has gained largely in its figure of merit and its number of marksmen since last year. The greater part of the credit of their success is due to the great energy, industry and efficiency of their inspector of rifle practice, Captain H. B. Clark, who has spent a large portion of his time upon the range in the instruction of the troops, to their great advantage, as he is one of the "crack" shots of the regiment, and well up in all the details pertaining to his position.

The Fifty-fourth Regiment and the Twentieth, Twenty-eighth, Twenty-ninth and Thirtieth Separate Companies were represented at Creedmoor during the fall meeting by teams of twelve from each. All did well, but it remained for the Twentieth Separate Company to cover itself with glory, and literally sweep the field of its best trophies, and bear home with their victorious arms the proudest honors which can fall to a soldier's lot in times of peace. Their names will be found standing at the head of the records of the National Rifle Association for 1879.

The Seventh Division was strongly represented on the victorious New York State team at Creedmoor; five of its best shots earned places in the chosen twelve, and shot on both matches with good records; of this number, one went from the Fifty-fourth Regiment, the other four from the sturdy Twentieth Separate Company, and to them is accorded the high honor of furnishing one-third of the team of the great State of New York, an honor which it is very doubtful any other single company will ever earn.

Rifle ranges. — The rifle ranges of the Seventh Division are three in number, none having been added since last year. The main range

is near Rochester, and is in first-class condition; it has three third-class and two second-class targets, all of which can be used up to 600 yards, and one first-class target which can be used up to 1,000 yards; the targets are all of cast iron, with markers' butts arranged the same as at Creedmoor, but, having a somewhat greater elevation than those at Creedmoor, are much more distinctly seen, and are seldom obscured by high grass when the marksman is in the prone position; a good restaurant and hotel is kept on the range and adds much to the comfort of the marksman; this range is used principally by the Twelfth Brigade, the Twenty-fifth Separate Company and the Division Staff. The range at Elmira is used by the Twenty-eighth, Twenty-ninth, Thirtieth and Thirty-second Separate Companies; it has one third-class and one second-class target, both of stone and set in echelon; the third-class can be used up to 200 yards and the second-class up to 500 yards; during the past season this range has been used more than ever before.

The range of the Twentieth Separate Company, at Binghamton, has one third-class and one second-class target, both of which can be used up to 500 yards; they are both of stone.

The third-class stone targets both at Elmira and Binghamton are badly used up and cannot be used any longer without a great sacrifice of time; a year ago they were in bad condition and I then recommended that they be replaced by cast-iron ones, but the demand now becomes almost imperative, and it is due also that such excellent marksmanship as has here been developed should receive some substantial recognition from the State; I would, therefore, respectfully suggest that these worn-out stone targets be replaced by iron ones before the opening of another season.

Armory ranges.—The Fifty-fourth Regiment are fitting up a fine range or gallery in the new basement of the arsenal at Rochester; the distance is about 50 yards, and its use will do much to improve the regiment in the use of arms.

Gallery rifles.—We have not at present an acceptable rifle for gallery practice; the regulation charge makes too much noise and smoke for a confined space; the old sub-calibre, 22-bore barrel, was difficult to manage and became inaccurate; the 44-calibre rim fire issued in the spring of 1878 has been tried and found wanting most woefully in accuracy, and at present we have nothing. Our experience shows the best gallery rifle to be a 32-calibre. I would therefore suggest the form and pull of the regulation rifle with a 32-calibre bore, as the ammunition of this class is cheap, accurate and not very destructive, and also in making the suggestion I wish also to remark, that I never yet saw any economy in a very cheap gun or very cheap ammunition; separately they are bad enough, but together they are good for nothing.

The division prize.—The competition for the prize of \$100, presented to the division by the State, took place on the division range at Rochester, on August 7, and was contested for by eight teams of five men each, from the following organizations, viz.: Fifty-fourth Regiment, four teams; Twentieth, Twenty-fifth, Twenty-eighth and Thirtieth Separate Companies, each one team; the weather was very fine, and the prize was won by the Twentieth Separate Company with a good score.

Nevada badge.—The Twentieth Separate Company competed again this year for the Nevada badge; the match was conducted by Major Henry E. Drake, assistant division inspector of rifle practice; although the company made a fine score, it was not quite large enough to add to their many honors the Nevada badge.

The Remington rifle.—This weapon in the hands of the National Guard continues to do good work, and many exceptionally fine scores have been recorded for it, but there begins to be a lurking suspicion that these mighty scores may not be all due to the excellence of this large (50) calibre weapon, the fact becomes more manifest daily, that it requires carefully made ammunition, the finest holding and wonderful judgment to obtain these high scores at 500 and 600 yards, and how very seldom it is that they fill the possible; back of these ranges the fifty calibre is hardly ever carried; the 450 grains bullet at 600 yards has lost just about half of its initial velocity, while the same weight of lead in a forty-five calibre will fly 700 yards before reaching the same condition of speed. It is found that the initial or muzzle velocity of our Remington fifty calibre, 450 grains bullet from a thirty-six inch barrel, driven with seventy grains of moderately strong powder, is about 1,325 feet per second; having ascertained the initial velocity of a bullet, it is only necessary to apply the formula for the flight of conical projectiles to ascertain its velocity at any point of its flight, viz.:

$V^1 = \frac{V}{\sqrt{1 + \frac{2cR}{V^2}}}$; where V = initial velocity, R¹ = range in feet and c = $b \frac{R^2}{W}$; in the latter formula the value of b is constant and = .000063 to .000060.

R = radius of bullet in feet, and W = weight in pounds.

For the 50 calibre 450 grain bullet, c = .00000041837.

For the 45 calibre 420 grain bullet, c = .00000035845.

For the 44.77 calibre 550 grain bullet, c = .00000026932.

Having found the value of c the velocity at any point of the bullet's flight is easily found by the above formula; with it I have worked out the following table for an initial velocity of 1,325 feet per second with the Remington fifty calibre rifle:

Yards from muzzle.	Velocity in ft. per sec.	Time of flight in seconds.	Drop of bullet in feet.	Elev. of sight in inches.
.0	1,325	.0	.0	.0
100	1,136	.24	.92	.09
200	994	.52	4.33	.22
300	884	.81	10.50	.36
400	796	1.13	20.45	.50
500	723½	1.46	34.10	.66
600	663	1.81	52.42	.85
700	612	2.17	75.36	1.05
800	569	2.53	102.50	1.25
900	531	2.91	135.50	1.47
1,000	498	3.29	173.	1.70

NOTE—Distance between the sights up to 300 yards=31 inches; distance between the sights, 400 to 1,000 yards=29½ inches; difference of 1½ grains powder in an ordinary military charge makes a difference in elevation of twelve inches at 600 yards.

Sharp's military rifle.—The new Sharp's military rifle, Borchardt pattern, as used by the New York State team at Creedmoor, shoots remarkably well up to 1,000 yards; the charge of seventy grains very strong powder and 420 grains patched bullet, gives a muzzle velocity of about 1,388 feet per second. On this basis I have calculated the following table:

Yards from muzzle.	Velocities in ft. per sec.	Time of flight in seconds.	Drop of bullet in feet.	Elev. of sight in inches.	Actual elev. used on range.
.0	1,388	.0	.0	.0	
100	1,207	.23	.85	.07	
200	1,069	.49	3.84	.17	
300	959	.77	9.48	.28½	
400	869	1.06	17.98	.40½	
500	795	1.37	30.03	.54	.55
600	732	1.70	46.24	.69½	.70
700	679	2.03	65.93	.85	.86
800	633	2.37	89.87	1.01	1.02
900	592	2.73	119.25	1.18½	1.19
1,000	557	3.08	151.78	1.37	1.38

NOTE — Distance between sights of rifle, twenty-seven inches.

In the above table the calculated elevations agree so very nearly with those actually used by myself with my own rifle on the range as to be really remarkable, and shows the great accuracy of the formula used in computation.

The new Sharp is the finest military weapon in use in the United States, and has given the best results at Creedmoor; it has been my favorite rifle on the range, and on the great Western prairies for large game where long range and certainty is desirable. I have also found it very safe and convenient when in the saddle, as there is no hammer to catch and rub, and it will stand any reasonable amount of rough usage. The ammunition prepared by the Sharp's Company for it is about perfection, and seems to have satisfactorily solved the problem of shooting the patched bullet continuously without cleaning.

Calibre.—The question of calibre is at present of more importance than the make of gun; experience has shown that in rifles limited to nine pounds weight, the forty-five calibre is large enough for the maximum charge of powder and lead, and gives longer range and better accuracy than any larger calibre; the fact that it is the calibre of the government rifle is alone sufficient reason for its adoption, and it is only a question of time when it will be placed in the hands of the National Guard.

Velocities of falling bullets.—The former General Inspector of Rifle Practice requested me to ascertain the striking force of bullets falling from great heights, *i. e.*, bullets fired almost vertically upwards, and allowed to fall by simple force of gravity; this, with a view of dropping volleys among a body of troops in an enemy's camp beyond a dividing ridge or belt of timber; it is a difficult problem to ascertain exactly the velocity of conical or elongated bullets in falling, for after they lose their rotation due to the twist of the rifle they tumble end over end and any way it may happen, and encounter more resistance

from the atmosphere than in going point forward, their velocity, however, in falling will approximate nearly enough to that of a spherical bullet for rough calculation of effect.

It is found that the spherical leaden bullet of about an ounce weight, let fall in an atmosphere of ordinary density (*i. e.*, twenty-nine or thirty inches barometer), gains in velocity until it reaches a speed of from 200 to 225 feet per second, when the velocity remains constant, because the resistance of the atmosphere exactly counter-balances the accelerating force of gravity, this is its terminal velocity, and is the speed with which it strikes when returning to the earth; our military rifle bullets will consequently strike on their return with a velocity of about 200 feet per second, and will have considerable penetration and demoralizing effect if dropped in volleys in the right place; the whizz and scream of the returning bullet will of itself add considerably to the festivity of the occasion. It will require officers with a considerable knowledge of the flight of projectiles to ascertain the correct angle to hold the piece even after the distance of the enemy is correctly estimated; tables of angles could easily be compiled for this purpose, and the most accurate method of starting the bullets correctly would be to stretch a cord between two high poles or trees for the men to fire at from a line on the ground designated by the officer in command; by carefully following this method, volleys could be bunched in the enemy's camp with considerable accuracy.

Marksman.—The term has a broad meaning, it reaches out and grasps the man who is always a marksman, he who can average his forty points during a whole season, the first chosen man of the team, the man who can always be relied upon in a match, the man who is a "sharp-shooter," and a crack one at that; it also includes the steady middle-class in all its phases, good reliable men who can always shoot for from forty to thirty points, and who are really marksmen; it also touches those tolerably fair shots who are generally good for thirty, but sometimes drop to twenty-five; and finally, it reaches down and gathers in many, alas! who must shoot many strings before the coveted twenty-five footed up, then winning it often by a mere fluke, when their bullet finally happened to "stagger on" at the 500 yards range through no particular fault of theirs, but more in good luck than good management.

It is due to the expert to meet a better fate than the term "marksman" now implies; those who make thirty-eight or forty or more in qualification ought to be in a higher class, or this upper class might be required to qualify at 300 and 600 yards, and receive credit for 200 points on the annual reports, and receive a distinctive badge or an extra bar; some solution of this difficulty I respectfully refer to you for consideration, and in so doing, but echo the wishes of many.

In the conduct of matches and the details pertaining to this department, I have been materially aided and encouraged by the prompt and efficient assistance of Major W. Stuart Smith, jr., the inspector of rifle practice of the Twelfth Brigade, who thoroughly understands the duties of his office, and who is one of the finest shots in the brigade to which he is attached.

In closing this report, I regret that an effort to aim at brevity may have robbed some of the points I have taken of their full meaning,

and lack of space and time prevents me from bringing forward many ideas I would like to express in the hope of furthering the efficiency of the department of rifle practice of the National Guard.

Very respectfully yours,

RUSSELL B. YATES,

Lieut.-Col. and Inspector Rifle Practice, Seventh Division.

HEAD-QUARTERS EIGHTH DIVISION,
NATIONAL GUARD, STATE OF NEW YORK, }
BUFFALO, *November 18, 1879.*

Col. ROBERT OLYPHANT,

Act. Gen'l Inspector of Rifle Practice, S. N. Y.:

COLONEL—I have the honor to inclose herewith my annual report of rifle practice in the Eighth Division which shows a gain of one hundred and eleven marksmen, and twenty-one first-class, a reduction of one hundred and twenty-six second-class, and one hundred and eighty-one in third-class, an increase of one hundred and eighty-one in the fourth or non-practicing class, with only a change of six added to the total strength of the division, which shows that among those practicing a fair advance has been made, but that there are a large number over fifty per cent of the entire division, who have not practiced at all. I think this is owing largely to the fact that most of the members of the regiment are among the laboring classes, and during the past season could not be absent from their work without leaving their places to be filled by others permanently. Among the separate companies situated in the country the practice has been largely according to the interest in rifle practice of the captains; thus the Eleventh and Thirteenth have done well-noticably the Thirteenth, every man of which practiced; the others have done simply a passable amount of practice, excepting the Fifteenth of Lockport, which being obliged to change its range, and having had three different commandants in the last year, took little or no interest in practicing. The orders from your department practically forbade any practice of Battery "M" excepting such as they saw fit to take at their own expense of ammunition, thus only those who had qualified before trial at all. It seems rather unjust that in making up the figure of merit we should be obliged to include men who practically were not allowed to practice; it lessens our figure just so much on the average. The regiments have both practiced considerably. I think the practicing of the Sixty-fifth Regiment team for Creedmoor has tended to reduce their number of men practicing and lower their figure of merit, as much valuable time was taken for this team practice. Col. Graves and Capt. Menker, however, have been quite enthusiastic giving much time upon the range to the regiment. The Seventy-fourth Regiment have increased their practice and their number of marksmen over one hundred per cent. The inspectors of rifle practice have all qualified with good scores in my presence, my own qualifying score, one of the poorest I have made this year, was made in the presence of Major Burton at his annual visit to inspect our range.

I have the pleasure of reporting a total qualification of the Eighth Division staff, giving a figure of merit of 100. I have labored hard to have all practice but began to despair, the remaining two have qualified since my letter of transmittal of the last year's badges.

The division prize presented by the State was won by the team from the Thirteenth Separate Company, of Warsaw, as heretofore reported. This same company were one of the contestants for the Nevada badge, also sent a team to Creedmoor to compete for different prizes at the fall meeting; they have qualified sixty-three marksmen out of a membership of ninety-two.

Requisitions for badges for the Eighth Division staff are inclosed herewith, the remaining requisitions have not yet been received but will be forwarded later.

I have the honor to be, Colonel,

Very respectfully,

E. A. ROCKWOOD,

Lt.-Col. and I. R. P., Eighth Division.

(I.)

REPORT OF GEN. J. B. STONEHOUSE

AS TO THE

CONDITION OF THE CLAIMS OF THE STATE OF NEW YORK
AGAINST THE UNITED STATES FOR WAR EXPENDITURES.

ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *December 30, 1879.* }

Major-General JOHN B. WOODWARD, *Adjutant-General, State of New York, Albany, N. Y. :*

GENERAL — I have the honor to inform you that since the date of my last report there has been audited and allowed by the Treasury Department on the claim of the State of New York against the United States, for expenditures during the late war, the sum of sixty-one thousand eight hundred and fifty-eight dollars and ninety-five cents (\$61,858.95), as will more fully appear by the letters of the Third Auditor hereto annexed. The Secretary of War has included this amount in his estimates for the ensuing year, and the Secretary of the Treasury has embraced it in the schedule of amounts to be provided for by Congress in the appropriation bill this session.

These allowances have been made on vouchers which heretofore have been either suspended or disallowed, and have finally been passed on presentation by me of additional evidence and explanations.

The regulations made by Mr. Chase when Secretary of the Treasury, and which govern the accounting officers, render it impossible to secure such an allowance for war expenditures made in good faith by the State, and which the act of Congress of July 17, 1861, evidently was intended to cover.

Nearly all the vouchers which could be admitted under existing rules have been passed upon and allowed; the remainder, such as are not barred by the regulations above referred to, will require an expenditure of much time and labor to put them in such shape as will meet the requirements of the Treasury Department.

The necessity for a modification of the Secretary's rules was presented by myself in connection with the agents of Pennsylvania and Indiana, to Mr. Morrill, the then Secretary of the Treasury. The question was submitted by him to the Solicitor of the Treasury, who made a report very strongly in favor of such a change as would seem to be in conformity with the act of Congress which authorizes reimbursement to States. But before Mr. Morrill could take final action he was compelled to retire from office on account of ill health, and his

successor has thus far failed to act upon the recommendation of the Solicitor. I do not think that any thing short of congressional action will now accomplish the end sought to be attained.

A detailed statement of the account of this State against the United States for war expenditures is hereto annexed.

In March, 1857, the State of Maryland, and since that time Maine, Massachusetts and Alabama secured the passage of acts of Congress for the readjustment of their accounts against the general government for expenditures made in the raising, etc., of troops during the War of 1812, and which directed the accounting officers of the treasury to reopen and settle the accounts of these States in the manner provided in the act of Congress above referred to. A reopening of the account of the State of New York and an adjustment on this basis would add to the allowance made on the original settlement over one hundred thousand dollars (\$100,000).

Very respectfully,

J. B. STONEHOUSE,

Colonel and Assistant in Adjutant-General's Department in charge of War Claim Account.

WAR CLAIM ACCOUNT.

THE UNITED STATES IN ACCOUNT WITH THE STATE OF NEW YORK

1862.	<i>Dr.</i>	
May 22.	To amount of first installment.....	\$2,782,688 42
July 31.	To amount of second installment.....	167,791 04
1867.		
Dec. 2.	To amount of third installment.....	281,845 86
1872.		
Jan. 2.	To amount of fourth installment.....	364,107 07
Sept. 2.	To amount of fifth installment.....	866,413 13
1873.		
Dec. 6.	To amount of sixth installment.....	341,580 10
1874.		
June 27.	To amount of seventh installment.....	197,537 76
1877.		
June 23.	To amount of eighth installment.....	21,956 11
		<u>\$5,023,919 49</u>
	To balance brought forward.....	<u>\$1,179,170 90</u>

THE UNITED STATES IN ACCOUNT WITH THE STATE OF NEW YORK.

1861.		<i>Cr.</i>	
July 31.	By cash for carbines purchased, duties on arms, etc.....		\$45,371 11
Sept. 17.	By cash*.....		1,113,000 00
1865.			
Sept. 27.	By cash†.....		262,763 17
1867.			
June 4.	By amount allowed and carried to the credit of the State on account of direct tax		879,058 22
1870.			
Sept. 23.	By amount allowed and carried to the credit of the State, as follows:		
	On account of Quartermaster's Department‡.....	\$41,220 83	
	On account of Ira Harris Hospital§.....	702 90	
	On account of direct tax.....	37,260 72	
		<u>79,184 45</u>	
1871.			
May 25.	By amount allowed and carried to the credit of the State on account of direct tax		194,799 15
June 27.	By amount allowed and carried to the credit of the State on account of direct tax		348,295 50
1872.			
Dec. 10.	By sales of property.....		1,092 50
Dec. 10.	By amount allowed and carried to the credit of the State on account of direct tax		272,687 02
Dec. 30.	By cash.....		192,650 31
1873.			
May 17.	By cash.....		107,498 08
1875.			
Dec. 21.	By amount allowed and carried to the credit of the State, as follows:		
	On account of direct tax.....	\$81,230 25	
	On general account.....	640 03	
		<u>81,870 28</u>	
1876.			
Nov. 27.	By amount allowed and accounted for as follows:		
	On account of Surgeon-General's Department||.....	\$24,336 80	
	Cash paid into State treasury,	56,407 77	
		<u>80,744 57</u>	

* Forty per cent advanced on amount of claims filed.

† Advanced at request of Gov. Fenton.

‡ Clothing furnished for National Guard.

§ Property turned over to the State from Ira Harris Hospital.

|| Hospital stores furnished quarantine commissioners.

1877.		
June 23.	By amount allowed and paid into State treasury	\$41,138 50
1878.		
April 18.	By amount allowed and paid into State treasury	82,736 78
1879.		
May 22.	By amount allowed*.....	20,539 42
July 30.	By amount allowed*.....	23,809 53
Nov. 24.	By amount allowed*.....	17,510 00
	By balance carried forward	1,179,170 90
		<u>\$5,023,919 49</u>

DIRECT TAX ACCOUNT.

THE STATE OF NEW YORK IN ACCOUNT WITH THE UNITED STATES.

Dr.

1861.	To amount of quota of direct tax imposed by act of Congress passed August 15, 1861, after deducting fifteen per cent, the State having assumed and agreed to pay into the State treasury of the United States the amount of tax so imposed, as follows :	
	Amount of tax imposed.....	\$2,603,918 66
	Fifteen per cent deducted.....	390,587 80
		<u>\$2,213,330 86</u>

THE STATE OF NEW YORK IN ACCOUNT WITH THE UNITED STATES.

1862.

Cr.

June 24.	By cash paid into treasury of the United States	\$400,000 00
1867.		
June 4.	By amount of claims for war expenditures allowed and passed to credit of this account.....	879,058 22
1870.		
Sept. 23.	By amount of claims for war expenditures allowed and passed to credit of this account.....	37,240 72
1871.		
May 25.	By amount of claims for war expenditures allowed and passed to credit of this account.....	194,799 15
June 27.	By amount of claims for war expenditures allowed and passed to credit of this account.....	348,295 50

* Awaiting appropriation by Congress.

1872.		
Dec. 10.	By amount of claims for war expenditures allowed and passed to credit of this account.....	\$272,687 02
1875.		
Dec. 21.	By amount of claims for war expenditures allowed and passed to credit of this account.....	81,230 25
		<hr/> <hr/>
		\$2,213,330 86

STATE CLAIMS.

TREASURY DEPARTMENT,
THIRD AUDITOR'S OFFICE,
WASHINGTON, D. C., *May 22, 1879.* }

GENERAL — I have the honor to inform you that a settlement of the seventh installment of the war claim of the State of New York was completed by this office on the 15th instant, and reported to the Second Comptroller for his revision, who returned the same on the 20th instant, confirming the allowance made by this office of \$20,539.42, which sum has been placed to the credit of said State on the books of this office to await an appropriation for the payment of the same by Congress.

I am very respectfully,
E. W. KEIGHTLEY,
Auditor.

Hon. JNO. B. WOODWARD,
Adjutant-General, Albany, N. Y.

TREASURY DEPARTMENT,
THIRD AUDITOR'S OFFICE,
WASHINGTON, D. C., *July 30, 1879.* }

SIR — I have the honor to inform you that a special settlement of the first, second, third, fourth, fifth and sixth installments of the war claim of the State of New York has been made and reported to the Second Comptroller for his revision and decision thereon, who has returned the same this day, confirming the allowance made by this office of \$23,809.53, which has been placed to the credit of the State on the books of this office, making a total balance of credit in favor of the State of \$44,348.95 which cannot be paid till Congress shall make provision for same by appropriation. A statement of the vouchers allowed will be sent you in a few days.

I am very respectfully,
E. W. KEIGHTLEY,
Auditor.

Per T. E. G. PETTENGILL.

To the ADJUTANT-GENERAL, Albany, N. Y.

TREASURY DEPARTMENT,
THIRD AUDITOR'S OFFICE,
WASHINGTON, D. C., *November 24, 1879.* }

GENERAL— I have the honor to inform you that a special settlement on voucher eleventh, abstract ordnance, seventh installment of the war claim of the State of New York, has been made and reported by this office to the Hon. Second Comptroller on the 22d instant, who has this day, returned the same confirming the allowance made by this office of \$17,510 on sub-vouchers and affidavits filed by General Stonehouse with his accompanying explanations.

I am very respectfully,

E. W. KEIGHTLEY,

Auditor.

Per PETTENGILL.

Gen. JNO. B. WOODWARD,

Adjutant-General, Albany, N. Y.

(K.)

REPORT OF LAWRENCE T. FASSETT,

IN CHARGE OF THE BUREAU OF MILITARY STATISTICS.

BUREAU OF MILITARY STATISTICS, }
ALBANY, Dec. 31, 1879. }

Major-General JOHN B. WOODWARD, *Adjutant-General* :

GENERAL — I have the honor to submit for your information the following brief statement of the operations of this bureau for the year 1879 :
Very respectfully,

LAWRENCE T. FASSETT,
In charge of Bureau of Military Statistics.

Contributions to the library of the bureau have been received and acknowledged from the following sources:

Lieutenant Hiram Buck, Crown Point, N. Y. ; Captain J. A. Judson, Newport, R. I. ; W. R. Chambers, North Bloomfield, N. J. ; Edward McCann, Oneonta, N. Y. ; Col. Wm. J. Denslow, Brooklyn, N. Y. ; A. M. Downs, Bennington, Vt. ; John Harden, Jr., Maple Rapids, Mich. ; George M. Loomis, Cleveland, Ohio ; Captain John J. Mee, Albany, N. Y. ; Thomas Black, New York, N. Y. ; James M. Richardson, Boston, Mass. ; Lieutenant James Donaldson, New York, N. Y.

There have been added to our collection of portraits and relics various donations from the following individuals :

A. T. Vegeard, Albany, N. Y. ; Benjamin Burnham, Greenbush, N. Y. ; Lieutenant Nelson Mitchell, Syracuse, N. Y. ; George L. Hinds, Salem, N. Y. ; Jacob Schindler, Jersey City, N. J. ; Lieutenant James E. Lighter, St. Paul, Minn. ; Gilbert C. Rice, Albany, N. Y. ; George A. Smith, Albany, N. Y. ; John H. Devlin, Poughkeepsie, N. Y. ; H. B. Goodrich, Albany, N. Y. ; Richard Terry, Plattsburgh, N. Y. ; Daniel C. Fox, Kingston, N. Y. ; Gen. J. Madison Drake, Elizabeth, N. J. ; James Gray, Albany, N. Y. ; John Relyea, Rochester, N. Y. ; Brig.-Gen. Pope, U. S. A., Fort Leavenworth, Kans. ; Brig.-Gen. Terry, U. S. A., St. Paul, Minn. ; John H. Tenant, New York city ; E. J. Keating, Albany, N. Y.

There have also been received general orders from the different military departments of the United States, and county papers from a few of the counties of New York, weekly.

Among the war trophies or relics presented to the museum during the past year, there are some bearing date of revolutionary times as well as many interesting mementoes of the late civil strife.

Manuscript history, both personal and regimental, military statistics of town and county have been gathered for future reference or carefully copied to serve the historian of to-day.

From reference to former statements it will be readily seen the list of contributions exceeds those of the two previous years, showing the interest still felt in the preservation of such memorials, while there is no abatement in the number of visitors, but rather an increase. The number registered on our books for 1879 is eleven thousand, while I would estimate the whole number of visitors to the bureau during the year at thirty-five thousand.

(L.)

REPORT OF LIEUT.-COL. JOHN S. MCEWAN,
COMMANDANT OF ARTILLERY CAMP OF INSTRUCTION

ADJUTANT-GENERAL'S OFFICE, }
ALBANY, N. Y., Nov. 5, 1879. }

Major-General JOHN B. WOODWARD, *Adjutant-General, State of New York* :

GENERAL—I have the honor to submit the following report of my action under par. 1, S. O. No. 169, c. s., from these head-quarters, dated September 5, 1879, directing me to report for special service:

September 6. I left Albany in company with Brevet-Major J. P. Sanger, Captain First United States Artillery, for Toronto, Canada, in order to witness the artillery competition of the batteries stationed in the province of Ontario, and take notes of any thing that would be of advantage to our own artillery. We arrived at Toronto on the morning of the 8th, and immediately proceeded to the firing ground, having been kindly furnished by General G. W. Wingate with a letter of introduction to Major W. H. Cotton, commanding battery at the gunnery school, Kingston. Arriving on the ground we found Lieut.-Col. De La C. Irwin, Captain Royal Artillery, in command, who kindly gave us all the information we desired. The range, 1,400 yards, was nearly level with a strip of water between the gun and target, Lake Ontario forming the background. The target, four (4) feet square, was situated on a point of land with plenty of room for the bannerols. In firing, the range is obtained by some officer not connected with any of the competing batteries, firing two or three experimental shots. Small money prizes and decorations are given to the best shots in each battery. The decorations consist of a badge of cross guns, with crown above, to be worn on the left arm above the elbow and chevrons, except in case of sergeants, who must wear it upon the chevron. We formed details of sixteen men each from four batteries—Hamilton and Toronto one each and Guelph two. Each detail pays its own transportation to and from the firing ground, the government furnishing only the guns and ammunition, consisting of five rounds per man. Their system of competition and instruction is an excellent one, tending as it does to promote a practical as well as theoretical knowledge of gunnery, excellence in drill and a proper *esprit du corps*. I do not approve fully of their system of marking. For instance, if a shell be fired and strikes at the bannerol 160 yards in front of the target, or at the bannerol 120 yards in rear of the target, it has the same value.

This gives the same grade of merit to a shot which in the one case by ricochet might do marked execution to the enemy, but in the other is almost absolutely harmless. In my judgment a long shot — one passing over the target — should count a zero. Men should be taught to always fire short, for by experience in war it has been found confidence was inspired in troops when projectiles passed over them, whereas, the contrary effect was noticed if they fell in front, even if no execution was done, for the men felt their range would soon be reached. By the kindness of Major Cotton we were placed close to the royal standard on the following day, where we witnessed the grand review by Her Royal Highness the Princess Louise and his Excellency the Governor-General.

From the various manœuvres of different arms of the service the practical efficiency of their system of instruction was well illustrated in the movements of their artillery.

From their movements it was evident the authorities had fully recognized the importance of this branch of the service and given it full attention. Our thanks are due Colonel Irwin, Majors Cotton and Gray and Captain Holmes for information furnished.

I reported to you on my return to Albany on Wednesday, September 10, 1879.

On the 13th of September I proceeded to New York, returning on the 18th, and again on the 4th of October, returning on the 7th, for the purpose of making preliminary arrangements and consulting with Major Sanger.

September 29, in obedience to Par. 1 and 2, S. O. No. 181, c. s., from your office, I issued the following circular to the several battery commanders throughout the State:

(Circular.)

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
 ADJUTANT-GENERAL'S OFFICE,
 ALBANY, *September 29, 1879.* }

The undersigned, having been appointed to command the camp for instruction of artillery, publishes the following for the information and guidance of all concerned:

The camp having been ordered for the more thorough instruction in practical as well as theoretical duties of artillerymen, and the time being necessarily limited, the details from each battery should be selected from those most thoroughly informed in the "School of the Soldier Dismounted" and "Nomenclature of the Battery."

The course of instruction will be furnished in camp. The first day will be occupied in practical examination in the duties above mentioned, for classification. The last day will be devoted to target practice.

A scale of daily merit will be established, which, taken in connection with the scores obtained at target practice, will determine the relative standing of the several batteries. The scale will include marks for discipline, military bearing, neatness, attention to and proficiency in drills and recitations.

A prize of \$100 will be given to, and a suitable motto authorized to be inscribed on the guidon of, the battery whose detail makes the highest average during the course of instruction; a second prize of \$50 will also be awarded to the individual attaining the highest average.

This being a camp for instruction, it is expected that all attending it will, from their own sense of duty and honor, observe in a proper spirit its object; that they will endeavor to learn as much as possible during the short time they will be in camp; that the officers and men will attend faithfully to their several duties; and while the commandant will be pleased to commend the several details, he desires it distinctly understood, that any infraction of the rules of the camp or course, or unmilitary conduct, will be surely noticed. In order that the camp may be successful, it will require the cordial assistance of each and every man in camp, as well as a prompt, faithful and intelligent performance of every duty. A thorough knowledge of its duties would render the artillery arm what it should be, the most terrible and effective weapon of the State to enforce its will against enemies.

J. S. McEWAN,

Lieut.-Col. 10th Reg't, N. G., S. N. Y.

And prepared a plan for the camp which, with but little alteration, was carried out.

I again returned to New York on the 11th of October, and on the morning of the 13th reported to General Wylie at the State arsenal in reference to supplies for use of the camp. General Wylie very kindly directed Colonel E. H. Kent of the ordnance department to take charge of the matter and render me such assistance as lay in his power. In company with Colonel Kent, I was kept busy during the balance of the week making final arrangements prior to the arrival of the details. Second Lieutenant A. F. Hull, Battery F, reported to me on Friday, the 17th, and Sargeant Lewis Balch, Tenth Regiment, on Saturday, the 18th.

Sunday, the 19th, the various details reported for duty at the State arsenal at 3 P. M. Line was formed, roll called, and at 3:30 the command moved to the foot of 34th street and North river, where it embarked on the quarantine steamer M. K. Hopkins for Fort Hamilton, which place was reached at 4:45 P. M. On our arrival at the wharf a salute of seventeen (17) guns was fired by the light battery, stationed there under command of Brevet-Major William Sinclair, Captain Third U. S. Artillery, and preceded by the band of the Third U. S. Artillery we marched into camp. Tents were assigned, camp supplies issued, and the following orders published:

(General Orders No. 1.)

HEAD-QUARTERS ARTILLERY SCHOOL, N. G., S. N. Y., }
FORT HAMILTON, N. Y. HARBOR, *October 19, 1879.* }

I. The undersigned hereby assumes command of the camp for the instruction of the artillery instituted by Special Order No. 181, c. s., from general head-quarters.

II. Major Lewis Balch, Tenth Regiment, N. G., S. N. Y., and Lieutenant A. F. Hull, Battery F, N. G., S. N. Y., are hereby assigned, re-

spectively, as surgeon and adjutant of the command. They will be obeyed and respected accordingly.

J. S. McEWAN,
Lieut.-Col. Tenth Reg't, N. G., S. N. Y., Commanding.

(General Orders No. 2.)

HEAD-QUARTERS ARTILLERY SCHOOL, N. G., S. N. Y., }
FORT HAMILTON, N. Y. HARBOR, *October 19, 1879.* }

The following are announced as the hours for duties during the encampment: 1st call for reveille, 5:30 A. M.; reveille, 6 A. M.; stable call, immediately after reveille; breakfast call, 7 A. M.; sick call, 8 A. M.; first call for drill, 8:40 A. M.; drill call, 8:50 A. M.; dinner call, 12 M.; first call for drill, 1:15 P. M.; drill call, 1:25 P. M.; first call for guard-mounting, 3:15 P. M.; guard-mounting, 3:25 P. M.; stable call, 1½ hours before sunset; first call for retreat, 15 minutes before sunset; retreat, sunset; supper call, immediately after retreat; recitation, immediately after supper; first call for tattoo, 8:50 P. M.; tattoo, 9 P. M.; taps, 10 P. M.

Lectures will be delivered during the course, the hours for which will be designated hereafter. Target practice will take place at Sandy Hook during Friday and Saturday, October 24 and 25.

By order of

Lieut.-Col. McEWAN.

A. F. HULL,

Second Lieutenant, Battery F, Adjutant.

Captain L. L. Olmstead, Battery L, was detailed as officer of the day, and a guard posted for the night.

On Monday, October 20, immediately after reveille, the command visited the stables; then witnessed the guard-mount of the garrison, and drill of the Light Battery; after which I held preliminary examination of twelve (12) details, First Lieutenant C. A. Postley, Third U. S. Artillery, kindly examining the thirteenth. Guard-mounting was had, Captain W. H. Linderman, Battery M, relieving Captain Olmstead as officer of the day. At retreat the following general order was published:

(General Orders No. 3.)

HEAD-QUARTERS ARTILLERY SCHOOL, N. G., S. N. Y., }
FORT HAMILTON, NEW YORK HARBOR, *Oct. 20, 1879.* }

To facilitate drills and recitations the several details are assigned to sections as follows:

First section.....L and N Fourth section.....I and A
Second section.....M and K Fifth section.....D and E
Third section.....H and C Sixth section.....F, G and B

The senior officer with each section will for the purpose of discipline command such section.

By order of

Lieut.-Col. McEWAN.

A. F. HULL,

Second Lieutenant, Battery F, Adjutant.

On Tuesday, October 21, the duties were followed as laid down in General Orders No. 2. Standing gun-drill of two hours each in the morning and afternoon superintended by myself, Captains Olmstead and Linderman, and Lieutenants O'Hara, Lemley and Foster of the Third U. S. Artillery. Recitations, at which Lieutenant Postley, U. S. Artillery, kindly assisted. In the evening Major Sawyer, First U. S. Artillery, delivered a very instructive as well as interesting lecture to the command on artillery schools and target practice in Europe. At guard-mount Captain D. Birchmeyer relieved Captain Linderman as officer of the day.

On Wednesday the duties were in the morning, mounted drill at which thirty-six officers and men of the command were mounted, Brevet-Major Sinclair, Third Artillery, in command. During this time the balance of the command were drilled at the park by Lieutenant Potts, Third Artillery, and myself. Afternoon drill superintended by Major Sinclair, Lieutenants O'Hara, Potts, Lemley and Foster. Captain Steenburg, officer of the day. In the evening Lieutenant O'Hara, U. S. Artillery, kindly gave the officers excellent advice as to drilling in armories, etc.

On Thursday the camp was thoroughly policed by Captain Steenburg.

Mounted drill by the men dismounted the day before. Standing gun-drill superintended by the same officers as yesterday. Recitations and inspection of quarters by yourself and officers of the Third Artillery in garrison. Mounting guard, Captain Bissell officer of the day. Lecture in the evening by Major Asa B. Gardner, Judge-Advocate, Military Division of the Atlantic, on Military and International Law, and the issuing of the following order constituted the work of the day.

(General Orders No. 4.)

HEAD-QUARTERS, ARTILLERY SCHOOL, N. G., S. N. Y., }
 FORT HAMILTON, NEW YORK HARBOR, Oct. 23, 1879. }

This command will proceed by steamer Hopkins to Sandy Hook, to morrow, at seven o'clock, A. M., for target practice. Five rounds, consisting of three percussion shell and two case, will be fired by each officer and man. The several details will fire in the following order:

No. 1.....	Battery H	No. 8.....	Battery N
" 2.....	" I	" 9.....	" M
" 3.....	" B	" 10.....	" G
" 4.....	" C	" 11.....	" K
" 5.....	" L	" 12.....	" F
" 6.....	" A	" 13.....	" D
" 7.....	" E		

By order of
 Lieut.-Col. McEWAN.

A. F. HULL,

Second Lieutenant, Battery F, Adjutant.

(The above order of firing was established by lot.)

Friday, after an early breakfast, the steamer reporting after that, the command accompanied by Lieutenant Potts, Third Artillery, proceeded to Sandy Hook for target practice, the camp in the meantime

being guarded by sentinels from the garrison. On the way down Lieutenant Potts delivered to the command a very interesting lecture. Subject — "Fuzes." The command was compelled to land at the Railroad Dock, about two miles below the Ordnance Dock, on account of rough and low water. Marching from there to the firing point, target practice was proceeded with — only fire details completing — from the fact that the cartridges were too large for the gun — out of the whole number only twenty being fit for use. The day was cold and blustering, as the meteorological report will show. The marking for direction was attended to at the guns by Lieutenant Potts, Surgeon Balch and myself, and for elevation at the target by the Adjutant, Lieutenant Hull and Mr. Marvin of the Ordnance Department, U. S. A. The command returned to camp at 6:30 p. m. It had been my intention if the captain of the steamer had reported before Friday, to have had him call at Governor's Island for Major Sanger, but hearing nothing from the boat until the morning of Friday, on my return to camp that evening, I directed a telegram to be sent to Major Sanger informing him at what time the school would leave for Sandy Hook the following day, so that he could join us, and witness the firing. Not until Sunday, when I saw Major Sanger, did I learn to my chagrin and regret that he had not received my telegram, it not having been sent as directed. I deeply regret the occurrence not only on account of personal friendship, but also because of the great interest taken in the success of the camp, and the valuable aid given both in time and suggestion by Major Sanger. The officers of the garrison had been invited to go down with us by letter and personal invitation. On Saturday the command, except the details firing the day previous, again proceeded to Sandy Hook, the same parties marking at the target, and the surgeon and myself at the guns. During the firing we broke the wooden axles on both carriages, one breaking at the one hundred and twenty-seventh round and the other at the one hundred and thirty-fourth. They were very much rotted. The guns were dismounted and then mounted on carriages kindly loaned us by Captain Wm. S. Starring, United States Ordnance, and the firing was concluded. The cartridges having since the day before been altered by the Ordnance Department, U. S. A., to fit the bore, thus obviating the unnecessary delay of the day before. I would also call your attention to the number of projectiles exploding at or near the gun. The command returned to camp about 3 p. m., and were paid off by Colonel Rice, Assistant Paymaster-General, S. N. Y. All the details turned in the property that had been issued to them, and with the exception of Captains Steenburg, Powers and Olmstead and their details left for home. Guard for the night was furnished by Captain Olmstead. On Sunday the 26th the details remaining attended the Light Battery inspection, and broke camp at 10 a. m. On reaching the wharf found Major Sinclair and battery who again fired a salute of seventeen (17) guns, which we acknowledged by dipping the colors. On the way to New York we stopped at Governor's Island where we were met by Major Sanger and Lieutenant Hubbell of the First U. S. Artillery, who, with General W. G. Mitchell, of General Hancock's staff, kindly escorted us around the post, showing the details, all the points of interest on the island, and giving much valuable information. Re-embarked with the com-

mand, and about 1:30 reached the arsenal, where the details were dismissed.

The week was one of hard work for officers and men, and the services required were rendered cheerfully by all. The bed-ticks issued to the men were found too small for the cots, and, when filled with straw, to form merely round bales. To Brevet-Major Sinclair I am indebted for the use of a sufficient number of ticks to give each man a comfortable bed, as well as to Surgeon Hoppersett, who, with Major Sinclair, sent several mattresses, chairs and tables to the camp for the use of officers. The meals furnished the men were not such as they should have been, but, on the fact being reported to me, I spoke to Mr. Stephenson, and directed Surgeon Balch to inspect each meal when it was served. This had the effect of remedying the character of the rations and no further complaints were reported.

The programme of the course of instruction was followed as closely as possible under the circumstances.

Without a personal knowledge of the amount and kind of instruction in the several batteries, I had expected them to be perfectly conversant with the standing gun-drill; but, at the first drill, I was surprised at the lack of knowledge displayed in the simple service of the gun. It was the exception to find a man who could perform well the duties of No. 1, or even of those of any cannoneer in the immediate service of the gun. After the first drill I came to the conclusion that my first duty would be to try and give them a correct idea as to the proper manner of handling the piece, and for that purpose drilling was kept up for about four hours each day.

A more thorough knowledge of the destructive effects of gunpowder and loaded projectiles would have made some of the command less likely to insist on ramming percussion shells, and would have prevented the exceedingly careless manner in which some of the command handled boxes of the same kind of projectile. Such knowledge would certainly have prevented a great amount of apprehension lest some accident might occur.

I have the honor to call attention to the report of the surgeon, herewith forwarded, and would earnestly invite your attention to his recommendations as to blanks. I would also invite your attention to papers attached, marked as follows:

"A." Scale of marks, the marks being arbitrary as to firing, in absence of data from artillery school, U. S. A.

"B." Plan of target and bannerols.

"C." Aggregate marks of each member of the command.

"D." Aggregate marks of each detail in camp duties.

"E." Aggregate marks of each detail in target practice.

"F." Standing of each detail.

"G." Individual standing of each member.

"H." Meteorological report, while firing.

"I," etc. Each individual shot.

I have the honor to recommend that, in accordance with the circular issued, the prize of one hundred (\$100) dollars and guidon be awarded to Battery L; Captain L. L. Olmstead commanding, and the individual prize to Captain Robert Sturley, Battery I; Battery L having the largest aggregate of marks, and Captain Sturley the highest individual.

That a camp was absolutely needed was clearly apparent, and I believe the officers and men who attended the school will agree with me in saying that nothing better could have been done for them. I believe they fully appreciated, and took every advantage of, the opportunities offered for instruction, and that the instruction received will be practically demonstrated in the increased efficiency of most of the batteries. A noticeable fact, which speaks most highly for the details, was that, from the evening of the first day, no member of the command had to be spoken to, and no guards were maintained except during the night, when it was found necessary to post them to keep the camp clear of outside prowlers.

The firing record will show the four hits made, when the range was known, over level ground, and if the circumstances had approached the condition of actual war, viz., uneven ground, unknown range, rapid fire, and the nervousness and confusion incident to such a situation, it may be easily conceived that the result would have been less satisfactory, and a great amount of ammunition fired would be worse than wasted. One of the most important duties of an artillery officer is the proper selection of good gunners. All the instruction given should always be with a view to effectiveness in actual service instead of parading on the street; and that it is worse than useless to have projectiles fired by men short-sighted, unable to read a hausse or properly cut a fuze to a given range. I would earnestly recommend a system of marksmen, who may be selected as follows: First. By examination in each battery of each man by a series of questions and answers on gunnery, to select those who have a sufficiently intelligent knowledge of the subject. Second. Standing gun-drill, setting fuzes, use of ammunition and stores of the battery, pointing drill to eliminate men of defective sight and those who may be too slow in drilling or pointing. Third. Small arm practice, with a view of selecting the best shots as likely to be the best natural gunners. Fourth. Actual gun practice by those who have stood the three previous tests. This is the English method of selection, and I believe the same could be safely followed in our own Guard. If another camp is decided upon, I would recommend that a complete gun detachment be ordered from each battery, as I found it impracticable to mark for drills — some of the gun detachment being composed of men from two and three details. In the order the officers of the batteries should be obliged to attend, and the camp should last at least ten days and longer if possible. At the termination of the school duties, the artillery competition should commence, and be open to teams from the artillery U. S. A., and such States as might send gun detachments to compete.

Suitable prizes should be awarded to the successful competitors.

I would also recommend that for greater efficiency and more thorough instruction, the batteries of the State be organized into a regiment of artillery, and the several batteries be assigned to duty with the several brigades or divisions. Some of the batteries might be consolidated or disbanded, as would seem best to yourself. I cannot too strongly urge the regimental organization, and believe my suggestion will be approved by the majority of the present battery commanders. If a competent man be placed at the head of such a regiment, and put on proper pay and allowance, he could devote his whole time to raising the artillery

to the state of efficiency at which it should be maintained, as he would have by the end of a year visited every battery under his command; superintended their drills, imparted instruction, and when the details were again encamped, be in a far better position to know the needs of the regiment as to further drill and practice of artillery.

I cannot too strongly express the obligations I am under to the officers of the garrison of Fort Hamilton for their unvarying kindness and attentions. All took great interest in the success of the camp and were ready and willing to render assistance whenever requested. Although when all were kind it is difficult to mention individuals, I would say I am especially indebted to Gen. De Russey, Surgeon Hoppersett, Bvt.-Major Sinclair, Lieuts. O'Hara, Potts, Postley, Lemley and Foster for valuable assistance. Many of these gentlemen voluntarily gave their spare time to superintend drills and hear recitations. Nor would I forget Majors Sanger and Gardner who came from Governor's Island that they might present some views on subjects interesting and instructive to the command. To the officers and men of the details I owe my thanks for their uniform attention and prompt obedience. No body of men could more readily perform the duties they were called upon for, and none maintain more steadiness and correct habits. Especially are my thanks due to Surgeon Balch, Capts. Linderman and Olmstead for valuable assistance and suggestions. I also desire to state that I am under many official obligations to Gen. Wylie, Col. Craney and Col. Kent of the ordnance department. Col. Kent's assistance was very valuable both in and out of the camp.

To Capt. Wm. S. Starring, U. S. Ordnance, I am also indebted. His kindness to Col. Kent and myself on our visit to Sandy Hook, his attention to and solicitude for the welfare of the details and success of the firing, his assistance in marking and data furnished, warrant and they should receive the thanks of the department. To yourself and Col. Wm. J. Denslow I am under more obligations than I can ever hope to repay. If the school just ended has been successful, the credit is your own, and hoping that it may have been so in some degree is my earnest wish.

I have the honor, General, to be,

Very respectfully,

Your obedient servant,

JOHN S. McEWAN,

Lieut.-Col. 10th Reg't, N. G., S. N. Y., Com. Art'y School.

FIGURE OF MERIT.

"A."

Preliminary examination.....	10
Neatness.....	24
Recitation.....	20
Elevation, shell (3), 20 for each.....	60

Elevation, case (2), 20 for each.....	40
Direction, 5 shots, 15 for each.....	75
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Individual figure of merit.....	249
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Figure of merit for detail of six men.....	1,494
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“ B.”

TARGET PRACTICE.

Shell elevation.

Direct hit on bulls-eye.....	20
Direct hit any other part of target.....	15
Between target and first bannerol.....	12
Between first and second bannerol.....	10
Between second and third bannerol.....	5
All shots passing beyond target.....	..
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Shell direction.

A bulls-eye.....	15
Any part of target struck.....	10
Over the target.....	7
Over the side bannerol nearest the target.....	5
Between the center and side bannerols.....	4
Between side and outside bannerols.....	3
Outside bannerols.....	..
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Shrapnel elevation.

Bursting at third bannerol.....	20
Bursting between third and second bannerols.....	15
Bursting between second and first bannerols.....	10
Bursting between bannerol and target.....	5
A Shrapnel shell not bursting to count same as a shell.....	..
Shrapnel direction, same as a shell.....	..
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“ C.”

SCORE.

RANK AND NAME.	Battery.	Pre-examination.	Neatness.	Recitation.	Attention.	FIRING.		Total.
						Elevation.	Direction.	
Captain J. J. Powers.....	A	10	24	19	20	30	34	137
Second Lieutenant F. P. Stallman.....	A	22	12	20	20	15	32	*32
Sergeant F. Schubert.....	A	20	12	20	20	....	25	+77
Corporal A. W. Gore.....	A	22	16	30	20	....	35	+32
Private A. Kuttruff.....	A	6	14	20	22	22	25	\$104
Private F. A. Hettig.....	A	7	21	15	20	40	34	135
		43	132	86	120	107	181	627

* 100 less 25 per cent deducted for physical condition 1st day.

+ 32 less 5 points for absence from roll call, 21st.

‡ 97 less 5 points for absence from roll call, 22d.

\$ 109 less 5 points for absence from roll call, 21st.

SCORE — (Continued.)

RANK AND NAME.	Battery.	Pre-examination.	Neatness.	Recitation.	Attention.	FIRING.		Total.
						Elevation.	Direction.	
First Lieutenant E. O. Foeller	B	9	24	16	20	15	25	109
Second Lieutenant W. Muhlenberg	B	8	24	14	20	25	29	120
Corporal C. Schaefer	B	7	24	16	20	30	26	123
Corporal H. Wittich	B	6	24	8	20	10	35	103
Private A. Boecher	B	5	24	8	20	30	32	119
Private A. Thoeden	B	4	24	4	20	15	38	105
		39	144	66	120	125	185	679
First Lieutenant N. Wahl	C	5	22	16	20	20	35	118
Sergeant J. Schmitt	C	4	22	4	20	10	33	93
Sergeant M. Hafner	C	5	23	16	20	15	33	112
Corporal W. Ehrhard	C	4	22	16	20	...	28	90
Private C. Berg	C	4	23	4	20	12	22	85
Private J. Felter	C	8	22	16	20	...	13	79
		30	134	72	120	57	164	577
Captain H. F. Bissell	D	9	24	20	20	32	30	135
First Lieutenant W. L. DeLacey	D	8	24	18	20	10	27	*102
Second Lieutenant J. V. Farrell	D	5	23	18	20	25	30	121
Corporal W. R. Enoch	D	2	24	18	20	35	25	124
Corporal J. Adam	D	7	24	16	20	20	26	113
		31	119	90	100	122	138	595
Second Lieutenant J. L. Voorhees	E	7	24	16	20	10	22	99
Sergeant D. Wilson	E	5	22	18	20	12	35	112
Corporal E. A. Beales	E	6	22	18	20	20	30	116
Private J. J. Cahill	E	5	15	18	20	12	25	†81
Private W. G. McFadden	E	4	16	18	20	...	23	†69
		27	99	88	100	54	135	477
Captain G. T. Steenberg	F	9	20	20	20	15	26	*105
Sergeant G. Jewett	F	9	23	20	20	15	26	113
Sergeant W. J. Azan	F	10	23	20	20	...	19	92
Corporal W. I. Johnston	F	8	24	16	20	20	26	114
Private G. Boston	F	9	23	16	20	12	22	102
Private D. Hooppell	F	7	23	10	20	47	33	140
		52	136	102	120	109	152	666
First Lieutenant M. S. Decker	G	10	24	20	20	35	41	150
Second Lieutenant W. A. McKinney	G	8	24	16	20	5	24	97
Sergeant J. Edwards	G	8	24	16	20	...	28	96
Sergeant J. Houpt	G	9	24	16	20	15	25	109
Sergeant H. Bullock	G	8	23	16	20	25	30	122
Private C. Roberts	G	8	23	16	20	17	23	107
		51	142	100	120	97	171	681

* 107 less 5 points for absence from roll call, 22d.

† 15 per cent deducted for physical condition 1st day.

‡ 110 less 5 points for absence from roll call, 24th.

SCORE — (Continued.)

NAME AND RANK.	Battery.	Pre-examination.	Neatness.	Recitation.	Attention.	FIRING.		Total.
						Elevation.	Direction.	
Captain P. Birchmeyer.....	H	8	19	9	20	15	29	*95
Sergeant P. Therre.....	H	2	22	11	20	15	19	89
Sergeant F. Staub.....	H	2	20	10	20	...	14	64
Corporal J. Hooker.....	H	2	22	4	20	40	38	126
Sergeant J. Eichenlaub.....	H	2	22	3	20	...	23	75
Private J. Obermiller.....	H	2	21	5	20	...	25	73
		16	126	47	120	70	148	522
Captain R. Stierly.....	I	8	22	18	20	60	44	†172
First Lieutenant P. J. Smith.....	I	9	20	18	20	30	39	136
First Lieutenant D. E. Fitchner.....	I	8	23	13	20	15	25	104
Second Lieutenant J. Smith.....	I	8	20	16	20	30	35	129
Sergeant G. Seumnecht.....	I	9	23	14	20	...	22	88
Sergeant A. Fitchner.....	I	8	23	16	20	22	33	†117
		50	131	95	120	157	198	746
Sergeant J. Engel.....	K	9	24	14	20	10	23	105
Sergeant H. C. Cook.....	K	8	21	12	20	20	23	104
Corporal W. Becker.....	K	8	21	14	20	25	24	112
Private W. Cook.....	K	1	24	10	20	5	29	89
Private T. Drakert.....	K	8	24	16	20	20	24	112
Private F. Furrer.....	K	6	24	10	20	10	21	886
		40	138	76	120	30	149	608
Captain L. L. Olmsted.....	L	10	24	20	20	10	33	117
Second Lieutenant J. L. Underwood.....	L	9	24	20	20	12	33	118
Sergeant A. J. Bush.....	L	8	24	18	20	42	34	146
Corporal W. N. Vandenburg.....	L	3	24	18	20	5	29	105
Corporal W. H. Crane.....	L	8	24	20	20	24	29	125
Corporal B. Lee.....	L	8	24	18	20	41	33	144
		52	144	114	120	134	191	755
Captain H. W. Linderman.....	M	10	24	20	20	...	29	103
First Lieutenant D. Sauerwein.....	M	9	24	18	20	37	25	133
First Lieutenant G. Breier.....	M	9	23	18	20	15	19	104
Second Lieutenant H. Casler.....	M	10	23	18	20	15	31	117
Sergeant E. J. Ducheur.....	M	10	24	18	20	...	26	98
Private M. Wasser.....	M	10	24	16	20	27	11	108
		58	142	108	120	94	141	663
Corporal S. C. Colyer.....	N	8	23	16	20	...	19	86
Private G. A. Coonee.....	N	7	22	10	20	27	26	112
Private W. L. Hubbard.....	N	8	23	14	20	12	12	89
Private G. E. Lovett.....	N	7	23	18	20	5	28	101
Private J. J. Fruden.....	N	8	24	16	20	15	30	112
Private T. H. Stevens.....	N	8	24	16	20	15	31	114
		45	139	90	120	74	146	614

* 100 less 5 points for absence from roll-call, 22d.
 † Highest individual score, awarded second prize.
 ‡ 122 less 5 points for absence from roll-call, 21st.
 § 91 less 5 points for absence from roll-call, 19th.

"D."

RELATIVE STANDING OF BATTERIES IN CAMP DUTIES.

Rank or grade.	COMMANDING OFFICERS.	Battery.	Points.	Per cent.
Captain.....	L. L. Olmsted	L	430	.968
Captain.....	H. W. Linderman.....	M	423	.964
First Lieutenant	M. S. Decker.....	G	413	.930
Captain.....	G. T. Steenberg.....	F	405	.912
Corporal.....	S. C. Colyer.....	N	394	.887
Captain.....	R. Stierly.....	I	391	.880
First Lieutenant.....	E. O. Foeller.....	B	369	.830
Sergeant.....	J. Engel.....	K	369	.830
First Lieutenant.....	N. Wahl.....	C	356	.800
Captain.....	J. J. Powers.....	A	339	.763
Captain.....	H. F. Bissell.....	D	335	.754
Captain.....	P. Birchmeyer.....	H	304	.684
Second Lieutenant.....	J. L. Voorhees.....	E	288	.643

"E."

RELATIVE STANDING OF BATTERIES IN TARGET PRACTICE.

Rank or grade.	COMMANDING OFFICERS.	Battery.	Elevation.	Direction.	Total.	Per cent.
Captain	R. Stierly	I	157	198	355	.388
Captain	L. L. Olmsted	L	134	191	325	.309
First Lieutenant	E. O. Foeller.....	B	125	185	310	.295
Captain	J. J. Powers.....	A	107	181	288	.274
First Lieutenant	M. S. Decker.....	G	97	171	268	.255
Captain	H. F. Bissell.....	D	122	133	260	.247
Captain	G. T. Steenberg.....	F	109	152	261	.248
Sergeant	J. Engel.....	K	90	149	239	.227
Captain	H. W. Linderman.....	M	94	141	235	.223
Captain	N. Wahl.....	C	57	164	221	.211
First Lieutenant	N. Wahl.....	N	74	146	220	.209
Corporal	S. C. Cooper.....	N	74	146	220	.209
Captain	P. Birchmeyer.....	H	70	143	218	.207
Second Lieutenant..	J. L. Voorhees.....	E	54	135	189	.180

"F."

RELATIVE STANDING OF BATTERIES IN CAMP DUTIES AND TARGET PRACTICE.

Rank or grade.	COMMANDING OFFICERS.	Battery.	Total camp duties.	Total target practice.	Aggregate.	Per cent.
Captain	L. L. Olmsted	L	430	325	755	.505
Captain	R. Stierly	I	391	355	746	.499
First Lieutenant	M. S. Decker.....	G	413	268	681	.455
First Lieutenant	E. O. Foeller.....	B	369	310	679	.454
Captain	G. T. Steenberg.....	F	405	261	666	.445
Captain	H. W. Linderman.....	M	423	235	763	.443
Captain	J. J. Powers.....	A	339	238	627	.419
Captain	S. C. Colyer.....	N	394	220	614	.410
Corporal	S. C. Colyer.....	N	394	220	614	.410
Sergeant	J. Engle.....	K	369	239	608	.406
Captain	H. F. Bissell.....	D	335	260	595	.398
First Lieutenant	N. Wahl.....	C	356	221	577	.384
Captain	P. Birchmeyer.....	H	304	218	522	.349
Second Lieutenant	J. L. Voorhees.....	E	288	189	477	.319

"G."

RECORD OF INDIVIDUAL STANDING.

Rank or grade.	NAMES.	Battery.	No.	Points.	Per cent.
Captain	R. Stierly	I	1	172	.690
First Lieutenant	M. S. Decker	G	2	150	.602
Sergeant	A. J. Bush	L	3	146	.586
Captain	H. F. Bissell	D	4	135	.542
Corporal	B. Lee	L	5	144	.578
Private	D. Hooppell	F	6	140	.562
Captain	J. J. Powers	A	7	137	.550
First Lieutenant	P. J. Smith	I	8	136	.546
Private	F. A. Hettig	A	9	135	.542
First Lieutenant	D. Sauerwein	M	10	133	.534
Second Lieutenant	J. Smith	I	11	129	.518
Corporal	J. Hooker	H	12	126	.506
Corporal	W. H. Crane	L	13	125	.502
Corporal	W. R. Enoch	D	14	124	.498
Corporal	C. Shaefer	B	15	123	.493
Sergeant	H. Bullock	G	16	122	.489
Second Lieutenant	J. V. Farrell	D	17	121	.485
Second Lieutenant	W. Muhlenberg	B	18	120	.481
Private	A. Boecher	B	19	119	.477
First Lieutenant	N. Wahl	C	20	118	.473
Second Lieutenant	J. L. Underwood	L	21	118	.473
Sergeant	A. Fitchner	I	22	117	.469
Second Lieutenant	H. Casler	M	23	117	.469
Captain	L. L. Olmsted	L	24	117	.469
Corporal	E. A. Beales	E	25	116	.465
Corporal	W. I. Johnston	F	26	114	.459
Private	T. H. Stevens	N	27	114	.459
Corporal	J. Adam	D	28	113	.453
Sergeant	G. Jewitt	F	29	113	.453
Private	G. A. Coonee	N	30	112	.449
Corporal	W. Becker	K	31	112	.449
Sergeant	M. Hafner	C	32	112	.449
Sergeant	D. Wilson	E	33	112	.449
Private	J. J. Pruden	N	34	112	.449
Private	T. Drakert	K	35	112	.449
First Lieutenant	E. O. Foeller	B	36	109	.437
Sergeant	J. Haupt	G	37	109	.437
Private	M. Wasser	M	38	108	.433
Private	C. Roberts	G	39	107	.429
Private	A. Thoeden	B	40	105	.421
Captain	G. T. Steenberg	F	41	105	.421
Sergeant	J. Engel	K	42	105	.421
Corporal	W. N. Vandenberg	L	43	105	.421
Private	A. Kuttruff	A	44	104	.417
Sergeant	H. C. Cook	K	45	104	.417
First Lieutenant	D. E. Fitchner	I	46	104	.417
First Lieutenant	G. Breier	M	47	104	.417
Corporal	H. Wittich	B	48	103	.413
Captain	H. W. Linderman	M	49	103	.413
First Lieutenant	W. L. DeLacey	D	50	102	.409
Private	G. Boston	F	51	102	.409
Private	G. E. Lovett	N	52	101	.405
Second Lieutenant	J. L. Voorhees	E	53	99	.397
Sergeant	E. J. Ducheur	M	54	98	.393
Second Lieutenant	W. A. McKinney	G	55	97	.389
Sergeant	J. Edwards	G	56	96	.385
Captain	P. Birchmeyer	H	57	95	.381
Sergeant	J. Schmitt	C	58	93	.373
Corporal	A. W. Gore	A	59	92	.369
Sergeant	W. J. Agan	F	60	92	.369
Corporal	W. Ehrhard	C	61	90	.361
Sergeant	P. Therre	H	62	89	.357

RECORD OF INDIVIDUAL STANDING — (Continued).

Rank or grade.	NAMES.	Battery.	No.	Points.	Per cent.
Private.....	W. Cook.....	K	63	89	.357
Private.....	W. L. Hubbard.....	N	64	89	.357
Sergeant.....	G. Seumnecht.....	I	65	88	.353
Private.....	F. Furrer.....	K	66	86	.345
Corporal.....	S. C. Colyer.....	N	67	86	.345
Private.....	C. Berg.....	C	68	85	.341
Second Lieutenant.....	F. P. Stallman.....	A	69	82	.329
Private.....	J. J. Cahill.....	E	70	81	.325
Private.....	J. Felter.....	C	71	79	.317
Sergeant.....	F. Schubert.....	A	72	77	.309
Sergeant.....	J. Eichenlaub.....	H	73	75	.301
Private.....	J. Obermiller.....	H	74	73	.298
Private.....	W. G. McFadden.....	E	75	69.	.277
Sergeant.....	F. Staub.....	H	76	64	.257

WEATHER OBSERVATIONS AT THE TIME OF FIRING OF EACH BATTERY.

Battery "A."

Barometer, 30.600; thermometer, 35; relative humidity, 60; wind, north-west, 30 miles.

Battery "B."

Barometer, 30.124; thermometer, 47; relative humidity, 41; wind, north-west, 36 miles.

Battery "C."

Barometer, 30.150; thermometer, 36; relative humidity, 41; wind, north-west, 34 miles.

Battery "D."

Barometer, 30.636; thermometer, 40; relative humidity, 39; wind, north-west, 21 miles.

Battery "E."

Barometer, 30.600; thermometer, 36; relative humidity, 50; wind, north-west, 20 miles.

Battery "F."

Barometer, 30.642; thermometer, 38; relative humidity, 45; wind, north-west, 20 miles.

Battery "G."

Barometer, 30.642; thermometer, 38; relative humidity, 45; wind, north-west, 24 miles.

Battery "H."

Barometer, 30.121; thermometer, 48; relative humidity, 36; wind, north-west, 28 miles.

Battery "I."

Barometer, 30.121; thermometer, 48; relative humidity, 36; wind, north-west, 33 miles.

Battery "K."

Barometer, 30.642; thermometer, 38; relative humidity, 45; wind, north-west, 20 miles.

Battery "L."

Barometer, 30.180; thermometer, 45; relative humidity, 41; wind, north-west, 35 miles.

Battery "M."

Barometer, 30.600; thermometer, 36; relative humidity, 50; wind, north-west, 24 miles.

Battery "N."

Barometer, 30.600; thermometer, 36; relative humidity, 50; wind, north-west, 20 miles.

"I."

EACH INDIVIDUAL SHOT.

Battery "A."

	E.	S.
Capt. J. J. Powers :		
1. Direct hit, 9 feet right, 8 feet above	15	10
2. Struck 75 yards beyond target and to left.....	0	3
3. Direct hit, 10 feet right, 8 feet above... ..	15	10
4. Struck 75 yards beyond target and to right.....	0	4
5. Struck and burst 100 yards in front of third bannerol, no effect	0	7
Lieut. F. P. Stallman :		
6. Struck 150 yards beyond target.....	0	3
7. Struck 20 yards in front of third bannerol and ricocheted through target.....	0	7
8. Struck 50 yards in front of third bannerol and ricocheted to right of target.....	0	5
9. Direct hit, 10 feet right, 10 feet below.....	15	10
10. Struck and burst 100 yards in front of third bannerol, no effect.....	0	7
Sergt. Fred'k Schubert :		
11. Struck 150 yards beyond and to left of target.....	0	7
12. Struck 100 yards beyond and to left of target.....	0	5
13. Struck 100 yards beyond and to right of target.....	0	5
14. Struck and burst 100 yards in front of third bannerol, no effect.....	0	3
15. Struck 10 yards in rear and to left	0	3
Corpl. A. W. Gore :		
16. Over target and struck 150 yards beyond.....	0	7.
17. Struck and burst 50 yards in front of third bannerol, good effect on target.....	0	7
18. Struck 50 yards beyond and to left.....	0	5
19. Struck 60 yards in front of third bannerol and ricocheted through target.....	0	7
20. Struck and burst 60 yards in front of third bannerol, good effect on target.....	0	7

	E.	S.
Private Albert Kuttruff:		
21. Struck 75 yards beyond target and to right.....	0	3
22. Struck between first and second bannerol, to right...	10	5
23. Struck and burst at first bannerol, with very good effect on target.....	12	7
24. Struck 100 yards in front of third bannerol and to right.....	0	3
25. Struck and burst 200 yards in front of third bannerol, no effect on target....	0	7
Private F. A. Hittig:		
26. Struck 75 yards in front of third bannerol and ricocheted under target.....	0	7
27. Struck and burst between first and second bannerol, no effect on target.....	10	7
28. Direct hit, 9 feet right, 8½ feet below....	15	10
29. Direct hit, 9½ feet right, 9 feet above.	15	10
30. Burst in the air.....	0	0
<i>Battery "B."</i>		
Lieut. Ernesto Foeller:		
1. Struck 250 yards beyond target and to left.....	0	3
2. Struck 100 yards beyond target and to right, burst on striking.....	0	5
3. Struck 50 yards beyond target and to right, burst on striking.....	0	3
4. Struck between first and second bannerol, burst with very good effect on target.....	10	7
5. Struck between second and third bannerol, and ricocheted through target.....	5	7
Lieut. Wm. Muhlenberg:		
6. Struck 10 feet in front of third bannerol, ricocheted and went over target....	0	3
7. Struck 50 yards in front of third bannerol, ricocheted and went over target.....	0	4
8. Struck 300 yards in front of third bannerol, ricocheted and to right of target.....	0	5
9. Burst in the air of third bannerol, with good effect on target.....	10	7
10. Direct hit on vertical, 9½ feet above.....	15	10
Corpl. C. Schaefer:		
11. Struck 100 yards in front of third bannerol, with good effect on target.....	0	7
12. Burst at the gun.....	0	0
13. Struck in front of first bannerol and ricocheted, touching right edge of target....	10	7
14. Struck between first and second bannerol, and ricocheted over target.....	10	7
15. Burst in the air.....	0	5
Corpl. H. Wittick:		
16. Struck 100 yards in front of third bannerol and ricocheted over.....	0	7

	E.	S.
17. Struck 500 yards in front of third bannerol and ricocheted over.....	0	7
18. Struck and burst at first bannerol, with good effect on target.....	10	7
19. Struck 40 yards in front of third bannerol, burst with moderate effect on target.....	0	7
20. Struck and burst 20 yards in front of third bannerol, with good effect on target.....	0	7
Private A. Boetcher:		
21. Struck and burst between first and second bannerol, with good effect on target.....	10	7
22. Struck between first and second bannerol and ricocheted over target.....	10	7
23. Struck and burst at third bannerol, no effect on target.....	5	4
24. Struck and burst at third bannerol, good effect on target.....	5	7
25. Struck and burst 300 yards in front of third bannerol, moderate effect on target.....	0	7
Private John Thoden:		
26. Direct hit one and a half feet above five feet right....	15	10
27. Struck 300 yards in front of third bannerol and ricocheted over target.....	0	7
28. Struck 300 yards in front of third bannerol and ricocheted over target.....	0	7
29. Struck and burst 150 yards in front of third bannerol, no effect on target.....	0	7
30. Struck and burst 150 yards in front of third bannerol, slight effect on target.....	0	7
<i>Battery "C."</i>		
First Lieut. Nicholas Wahl:		
1. Direct hit, 2 feet below, 6 inches left.....	15	10
2. Struck 50 yards in front of third bannerol and ricocheted through target.....	0	7
3. Struck at third bannerol and ricocheted through target.....	5	7
4. Struck 100 yards in front of third bannerol, burst between first and second bannerol, good effect.....	0	7
5. Struck 100 yards beyond target and to right.....	0	4
Sergt. H. Hafner:		
6. Struck 100 yards beyond target and to right and burst.....	0	4
7. Struck 50 yard in front of third bannerol and ricocheted by target.....	0	5
8. Struck 60 yards in front of third bannerol and ricocheted through target.....	0	7
9. Over target and struck 50 yards beyond.....	0	7
10. Direct hit on vertical 1 foot below.....	15	10
Sergt. Jos. Schmidt:		
11. Struck 20 yards in front of third bannerol and ricocheted through target.....	0	7

12. Struck and burst between first and second bannerol, no effect on target.....	E.	S.
	10	7
13 Struck 50 yards in front of third bannerol and ricocheted over target.....	0	7
14. Struck 25 yards in front of third bannerol and ricocheted through target.....	0	7
15. Burst in the air.....	0	5
Corpl. Wm. Ehrhard:		
16. Struck 50 yards in front of third bannerol and ricocheted through target.....	0	7
17. Struck 100 yards in front of third bannerol and ricocheted through target.....	0	7
18. Over target and struck 250 yards beyond.....	0	4
19. Struck and burst 20 yards in front of third bannerol; no effect.....	0	5
20. Burst in the air.....	0	5
Private Christian Berg:		
21. Struck at first bannerol and ricocheted over target....	12	7
22. Struck 20 yards in front of third bannerol and ricocheted through right edge.....	0	7
23. Struck 75 yards beyond target and to right.....	0	3
24. Burst in the air.....	0	5
25. Burst in the air.....	0	0
Private John Felter:		
26. Struck 50 yards beyond target and to right.....	0	5
27. Struck 200 yards beyond target and to left.....	0	0
28. Struck 200 yards beyond target and to left.....	0	5
29. Struck 200 yards beyond target and to left.....	0	3
30. Burst in the air near gun.....	0	0
<i>Battery "D."</i>		
Capt. H. F. Bissell:		
1. Struck 50 yards beyond target and to left.....	0	4
2. Struck between first and second bannerol, ricocheted through target.....	0	7
3. Struck between target and first bannerol to right....	12	5
4. Burst at third bannerol with good effect on target....	20	7
5. Burst 100 yards in front of third bannerol, good effect on target.....	0	7
First Lieut. Wm. L. De Lacy:		
6. Struck 100 yards beyond target and to left.....	0	5
7. Burst between first and second bannerol, good effect on target.....	10	7
8. Struck 50 yards beyond target and to left.....	0	4
9. Burst in the air.....	0	4
10. Burst in the air.....	0	7
Second Lieut. Jno. V. Farrell:		
11. Struck 100 yards in front of third bannerol and ricocheted by target.....	0	7

	E.	S.
12. Struck between first and second bannerol to right	10	3
13. Struck 100 yards in front of third bannerol and to right, ricochetted by target	0	3
14. Burst in the air	0	7
15. Direct hit, 1 foot left, 8 feet below	15	10
Corpl. Wm. R. Enoch :		
16. Struck between second and third bannerol and to right, ricochetted by target	5	5
17. Struck between first and second bannerol and to left, ricochetted by target	10	5
18. Struck between first and second bannerol and to right, ricochetted by target	10	4
19. Struck between first and second bannerol and to right, ricochetted by target	10	4
20. Burst in the air	0	7
Corpl. J. Adam :		
21. Struck 50 yards in front of third bannerol to right, ricochetted by target	0	5
22. Struck at second bannerol and to right	10	5
23. Struck between first and second bannerol and rico- chetted through bulls-eye	10	7
24. Burst in the air	0	5
25. Burst in the air	0	4
<i>Battery "E."</i>		
Second Lieut. J. L. Voorhees :		
1. Struck at first bannerol outside and to right	10	4
2. Burst in the air	0	0
3. Struck 100 yards beyond target and to right	0	4
4. Struck 200 yards in front of third bannerol and ricochetted by to right	0	7
5. Burst in the air	0	7
Sergt. D. Wilson :		
6. Struck at first bannerol and ricochetted over target	12	7
7. Struck 175 yards in front of third bannerol and ricochetted through target	0	7
8. Struck 50 yards in front of third bannerol and ricochetted through target	0	7
9. Struck and burst 25 yards in front of third bannerol, no effect	0	7
10. Burst in the air	0	7
Corpl. E. W. Beals :		
11. Struck between second and third bannerol outside and to right	5	5
12. Struck between second and third bannerol outside and to right	5	5
13. Struck and burst at second bannerol, good line, no effect	10	8

	E.	S.
14. Struck 100 yards in front of third bannerol, ricocheted by.....	0	7
15. Burst in the air.....	0	5
Private J. J. Cahill :		
16. Struck 50 yards in front of third bannerol and burst, no effect.....	0	7
17. Struck between first bannerol and target to right.....	12	4
18. Struck 50 yards in front of third bannerol and ricocheted by to right.....	0	4
19. Struck 300 yards in front of third bannerol and ricocheted by to right.....	0	3
20. Struck and burst 50 yards in front of third bannerol, good effect on target.....	0	7
Private W. G. McFadden :		
21. Struck 50 yards in front of third bannerol and ricocheted by to right.....	0	5
22. Struck 50 yards beyond target and to right.....	0	3
23. Struck 50 yards beyond target and to right.....	0	4
24. Struck and burst 100 yards in front of third bannerol, good effect.....	0	7
25. Struck and burst 100 yards in front of third bannerol, no effect.....	0	4
<i>Battery " F."</i>		
Capt. G. T. Steenburg :		
1. Struck 200 yards beyond target and to right.....	0	4
2. Struck 200 yards beyond target and to right.....	0	0
3. Direct hit, 1 foot below, 9½ feet right.....	15	10
4. Struck 100 yards beyond target and to right.....	0	5
5. Burst in the air.....	0	7
First Sergt. Gilbert Jewett :		
6. Struck 200 yards beyond target and to right.....	0	5
7. Struck 200 yards beyond target and to right.....	0	7
8. Struck 150 yards beyond target and to left.....	0	5
9. Burst in the air over third bannerol, no effect.....	15	4
10. Struck 150 yards beyond target and to right.....	0	5
Sergt. Wm. J. Agan :		
11. Struck 150 yards beyond target and to right.....	0	0
12. Struck 200 yards beyond target and to right.....	0	3
13. Struck 200 yards beyond target and to right.....	0	5
14. Burst 100 yards in front of third bannerol, no effect ..	0	7
15. Struck 200 yards beyond target and to right.....	0	4
Corpl. W. I. Johnson :		
16. Struck 200 yards beyond target and to right.....	0	5
17. Struck 100 yards beyond target and to left.....	0	5
18. Struck 200 yards beyond target and to right.....	0	5
19. Burst at third bannerol, good line and good effect on target.....	20	7
20. Struck 100 yards beyond target and to left.....	0	5

Private Geo. Boston :

	E.	S.
21. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	3
22. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	4
23. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	5
24. Struck 50 yards in front of third bannerol and to right, ricocheted by target.....	0	3
25. Struck at first bannerol and ricocheted through target,	12	7

Private D. Hooppell :

26. Struck 50 yards beyond target and to left.....	0	4
27. Struck between target and first bannerol and ricocheted through target.....	12	4
28. Struck between first and second bannerol and ricocheted through target.....	10	7
29. Struck between first and second bannerol, to right, ricocheted by target.....	10	5
30. Direct hit, 1 foot right, 5 feet below.....	15	10

Battery "G."

First Sergt. M. S. Decker :

1. Direct hit, on horizontal, 7 feet right.....	15	10
2. Struck 100 yards beyond target and to right.....	0	4
3. Direct hit bulls-eye.....	20	15
4. Struck 50 yards beyond target to right.....	0	5
5. Burst 50 yards in front of third bannerol, no effect..	0	7

Second Sergt. W. A. McKinney :

6. Struck 100 yards beyond target and to right.....	0	5
7. Struck 200 yards beyond target and to right.....	0	3
8. Struck between second and third bannerol, and to right.....	5	4
9. Struck 50 yards beyond target and to right.....	0	5
10. Burst 50 yards in front of third bannerol, good effect on target.....	0	7

Sergt. J. Edwards :

11. Struck 250 yards beyond target and to right.....	0	7
12. Struck 100 yards beyond target and to right.....	0	5
13. Struck 100 yards beyond target and to right.....	0	5
14. Burst 300 yards in front of third bannerol and to right.....	0	7
15. Struck 100 yards beyond target and to right.....	0	4

Sergt. J. Haupt :

16. Burst 50 yards in front of third bannerol, good effect on target.....	0	7
17. Burst 50 yards in front of third bannerol, good effect on target.....	0	7

	E.	S.
18. Struck between first and second bannerol outside and to right.....	10	4
19. Struck between second and third bannerol outside and to right.....	5	4
20. Struck 150 yards beyond target and to right.....	0	3
Sergt. H. Bullock :		
21. Struck 50 yards beyond target and to left	0	4
22. Struck 100 yards in front of third bannerol and ricocheted by target and to right	0	5
23. Struck between first and second bannerol and ricocheted over target.....	10	7
24. Struck 100 yards beyond target and to right	0	4
25. Direct hit, 7 feet right, 4 feet below	15	10
Private Charles Roberts :		
26. Struck 200 yards beyond target and to right.....	0	4
27. Struck between second and third bannerol and ricocheted over target.....	5	7
28. Struck at first bannerol, and to right, and ricocheted by target	12	5
29. Burst in the air	0	7
30. Struck 250 yards beyond target and to right.....	0	0

Battery " H. "

Capt. P. Birchmeyer :

1. Over target, struck 200 yards beyond and to left....	0	7
2. Direct hit, 1½ feet right, 10 feet above.....	15	10
3. Over target, struck 400 yards beyond and to left.....	0	5
4. Burst at the gun	0	0
5. Burst in the air.....	0	7

Sergt. J. Eichenlaub :

6. Over target, burst on striking 150 yards beyond	0	7
7. Over target.....	0	4
8. Struck 400 yards in front of target and ricocheted over.....	0	7
9. Over target, struck 100 yards beyond.....	0	5
10. Burst at gun.....	0	0

Sergt. B. Therre :

11. Burst at gun	0	0
12. Struck 100 yards beyond target and to left.....	0	0
13. Struck 150 yards in front of target and ricocheted by on left.....	0	5
14. Direct hit on horizontal, 16 feet right.....	15	10
15. Struck 75 yards beyond target and to right.....	0	4

Sergt. Frank Staub :

16. Burst at gun	0	0
17. Struck 200 yards beyond target and to right	0	4

	E.	S.
18. Struck 500 yards beyond target and to right	0	5
19. Burst at gun	0	0
20. Burst at gun	0	5

Private John Obirmiller :

21. Over target, struck 600 yards beyond.....	0	0
22. Over target, struck 200 yards beyond, good line shot.	0	7
23. Over target, struck 600 yards beyond, good line shot.	0	7
24. Burst at gun	0	4
25. Burst on striking, 150 yards in front of target.....	0	7

Private Joseph Hooker :

26. Struck 400 yards beyond target and to left.....	0	4
27. Direct hit, 1 foot right, 9½ feet below.....	15	10
28. Struck below first and second bannerols and ricochetted by target on right	10	7
29. Burst in air	0	7
30. Direct hit, 16 feet left, 1 foot above.....	15	10

Battery "I."

Capt. Robert Stierly :

1. Over target, struck 200 yards beyond and to left....	0	4
2. Direct hit, 5 feet left, 9½ feet below	15	10
3. Direct hit, 1 foot right, 6 feet below	15	10
4. Direct hit, 10 feet left, 10 feet below	15	10
5. Direct hit, 10 feet right, 10 feet below	15	10

First Lieut. B. J. Smith :

6. Direct hit, 9 feet above, 1½ feet right	15	10
7. Direct hit, 1½ feet below, 2 feet right	15	10
8. Struck 50 yards beyond target and to right.....	0	5
9. Burst in the air	0	7
10. Burst in the air 200 yards in front of third bannerol..	0	7

First Lieut. D. E. Fitchner :

11. Struck 100 yards beyond target and to left	0	3
12. Struck 100 yards beyond target and to left	0	5
13. Struck 10 feet in front of third line of bannerols and ricochetted over.....	0	3
14. Struck 150 yards in front of third line of bannerols and ricochetted over	0	4
15. Direct hit, 3 feet right, 2 feet above.....	15	10

Second Lieut. J. Smith :

16. Burst on striking 150 yards beyond target and to right	0	5
17. Struck 75 yards beyond target and to right.....	0	3
18. Direct hit, 6 inches below, 2 feet left.....	15	10
19. Over target, struck 75 yards beyond.....	0	7
20. Direct hit, 5 feet right, 4 feet above.....	15	10

Sergt. G. Stumrecht :

	E.	S.
21. Struck 200 yards beyond target and to left.....	0	5
22. Struck 200 yards beyond target and to right	0	4
23. Struck 100 yards beyond target and to left.....	0	4
24. Burst in the air.....	0	5
25. Burst in the air.....	0	4

Sergt. A. Fitchner :

26. Burst in the air in front of third bannerol, and a large piece passed through target.....	0	7
27. Struck at first bannerol, did not burst.	12	5
28. Struck at second bannerol, ricocheted over target....	10	7
29. Burst in the air.....	0	7
30. Burst in the air.....	0	7

Battery "K."

Sergt. J. Engle :

1. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	5
2. Struck 100 yards in front of third bannerol and to right, ricocheted by target.	0	5
3. Struck at second bannerol and to right, ricocheted by target.....	10	4
4. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	7
5. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	7

Sergt. H. C. Cook :

6. Struck at second bannerol and to right, ricocheted by target.....	10	5
7. Struck between first and second bannerol, and ricocheted through target.....	10	7
8. Struck 100 yards in front of third bannerol and to right, ricocheted by target.....	0	4
9. Burst at the gun.....	0	0
10. Burst in front of third bannerol, good effect on target.	0	7

Corpl. Wm. Becker :

11. Struck between second and third bannerol to right, and ricocheted by target.....	5	5
12. Struck between first and second bannerol to right, and ricocheted by target.....	10	5
13. Struck between first and second bannerol, and ricocheted through target.....	10	7
14. Burst near gun.....	0	0
15. Struck and burst 300 yards in front of third bannerol, no effect.....	0	7

Private Theo. Drakert :

16. Struck 100 yards in front of third bannerol.....	0	7
17. Struck between first and second bannerol and to right, and ricocheted by target.....	10	5

	E.	S.
18. Struck between first and second bannerol and to right, and ricocheted by target.....	10	5
19. Burst at the gun.....	0	0
20. Burst in the air.....	0	7
Private Wm. Cook :		
21. Struck 100 yards in front of third bannerol, and ricocheted through target.....	0	7
22. Struck at third bannerol and ricocheted through target.....	5	7
23. Struck 150 yards beyond target and to right.....	0	5
24. Struck 100 yards in front of third bannerol to right and ricocheted by target.....	0	3
25. Burst 300 yards in front of third bannerol.....	0	7
Private F. Furrer :		
26. Burst between first and second bannerol, no effect.....	10	4
27. Struck 50 yards in front of third bannerol and to right, ricocheted by target.....	0	3
28. Struck 100 yards beyond target and to left.....	0	0
29. Burst in the air.....	0	7
30. Burst in the air.....	0	7
<i>Battery "L."</i>		
Captain L. L. Olmstead :		
1. Struck 20 yards beyond target to left and burst.....	0	5
2. Burst at third bannerol, no effect.....	5	7
3. Struck at third bannerol and ricocheted by.....	5	7
4. Struck and burst 60 yards in front of third bannerol, no effect.....	0	7
5. Struck and burst 20 yards in front of third bannerol, no effect.....	0	7
Second Lieut. J. L. Underwood :		
6. Struck 75 yards in front of third bannerol and ricocheted by target.....	0	7
7. Struck 100 yards in front of third bannerol and ricocheted by target.....	0	5
8. Struck at first bannerol and ricocheted through target.....	12	7
9. Struck 150 yards in front of third bannerol and burst, no effect.....	0	7
10. Struck 150 yards in front of third bannerol and burst, no effect.....	0	7
Sergt. A. J. Bush :		
11. Struck 25 yards in front of third bannerol and ricocheted through target.....	0	7
12. Struck at first bannerol, 10 feet to right.....	12	5
13. Direct hit, 5 feet right, 8 feet above.....	15	10
14. Burst at third bannerol, no effect.....	15	5
15. Struck 50 yards in front of third bannerol and ricocheted by target on right.....	0	5

	E.	S.
Corpl. Barney Lee :		
16. Struck at first bannerol and ricocheted through target	12	7
17. Struck 50 yards beyond target and to right.....	0	5
18. Struck and burst between first bannerol and target, effect on target very good	12	7
19. Struck and burst between first bannerol and target, effect on target very good	12	7
20. Struck and burst between second and third bannerols, effect on target very good.....	5	7

Corpl. W. H. Vandenburg :

21. Struck between second and third bannerols and ricocheted by target on right.....	5	7
22. Struck 300 yards beyond target, good line.....	3	7
23. Struck 50 yards in front of third bannerol and ricocheted by target on right.....	0	5
24. Struck 100 yards in front of third bannerol, to left....	0	5
25. Struck 100 yards in front of third bannerol, to left....	0	5

Corpl. W. H. Crane :

26. Struck 100 yards in front of third bannerol.....	0	5
27. Struck between target and first bannerol, to right and ricocheted by	12	5
28. Struck between target and first bannerol, to right and ricocheted by	12	5
29. Struck 20 yards in front of third bannerol, and burst, no effect	0	7
30. Struck 20 yards in front of third bannerol and burst, no effect	0	7

Battery "M."

First Lieut. D. Sauerwein :

1. Struck at first bannerol and ricocheted through target 4 feet right, 4 feet below.....	12	7
2. Struck at second bannerol and ricocheted through target 5 feet right, 2 feet below	10	7
3. Struck 50 yards in front of third bannerol and ricocheted by target	0	4
4. Struck 100 yards in front of third bannerol and ricocheted through target 8 feet right, 8 feet above....	0	7
5. Burst on line with third bannerol 60 feet to the right..	15	0

Private H. Wasser :

6. Burst on line with third bannerol 60 feet to the right..	15	10
7. Struck in line first bannerol and 60 feet to the right..	12	0
8. Burst 50 yards in front of third bannerol and to right.	0	4
9. Struck 250 yards in front of third bannerol and to right	0	3
10. Burst in the air	0	4

First Lieut. G. Breier :

	E.	S.
11. Struck 50 yards beyond target and to left.....	0	0
12. Struck 200 yards beyond target and to left.....	0	0
13. Struck 175 yards beyond target and to right.....	0	5
14. Direct hit, 4 feet right, 3 feet above.....	15	10
15. Burst 15 yards in front of third bannerol to right.....	0	4

Second Lieut. H. Casler :

16. Struck 200 yards to rear and to right.....	0	4
17. Direct hit on horizontal, 9½ feet right.....	15	10
18. Struck 250 yards beyond target and to right.....	0	3
19. Struck 175 yards beyond target and to right.....	0	7
20. Burst 50 yards in front of third bannerol, no effect....	0	7

Sergt. E. J. Duchuere :

21. Struck 300 yards beyond target and to right.....	0	5
22. Struck 25 yards beyond target and to right.....	0	5
23. Struck and burst 35 yards beyond target and to right..	0	4
24. Struck 175 yards beyond target and to right.....	0	5
25. Burst in the air	0	7

Capt. H. W. Linderman :

26. Struck 100 yards beyond target and to right.....	0	4
27. Struck 100 yards beyond target and to right.	0	4
28. Struck 200 yards beyond target and to right.....	0	7
29. Burst 350 yards in front of third bannerol, no effect..	0	7
30. Burst near gun.....	0	7

Battery "N."

Corpl. S. C. Colyer :

1. Burst at gun.....	0	0
2. Struck 250 yards beyond target and to right.....	0	5
3. Struck 175 yards beyond target and to right.....	0	5
4. Struck and burst 200 yards beyond target and to right.	0	5
5. Struck 200 yards beyond target and to right.....	0	4

Private T. H. Stevens :

6. Struck 25 yards beyond target and to right.....	0	5
7. Direct hit, 4 feet right, 9 feet above.....	15	10
8. Struck 200 yards beyond target and to right.....	0	7
9. Struck 200 yards in front of third bannerol, and ricocheted by target to right.....	0	5
10. Struck and burst 75 yards to rear of target and to right	0	4

Private G. E. Lovett :

11. Struck and burst 200 yards to rear of target and to right.....	0	5
12. Struck 200 yards beyond target and to right.....	0	5
13. Burst at third bannerol, no effect on target.....	5	7
14. Struck 200 yards beyond target and to right	0	7
15. Struck 150 yards beyond target and to right.....	0	4

Private Wm. L. Hubbard :

	E.	S.
16. Struck 100 yards beyond target and burst.....	0	4
17. Struck 175 yards beyond target and to right.....	0	0
18. Burst at the gun.....	0	0
19. Struck on line with the target and to the right.....	12	4
20. Struck 200 yards beyond target and to right.....	0	4

Private J. J. Pruden :

21. Struck 170 yards beyond target and to right.....	0	3
22. Struck 170 yards beyond target and to right.....	0	5
23. Struck 100 yards in front of third bannerol to right, and ricocheted by target.....	0	5
24. Burst in the air.....	0	7
25. Direct hit, 10 feet right, 3 feet above.....	15	10

Private Geo. W. Coonee :

26. Struck 200 yards beyond target and to right.....	0	5
27. Struck 100 yards beyond target and burst.....	0	4
28. Direct hit, 1 foot below, 4 feet right.....	15	10
29. Struck at first bannerol and ricocheted through target,	12	7
30. Burst near gun.....	0	0

(M.)

REPORT OF BRIG.-GEN'L EDWARD L. MOLINEUX

ON SIGNAL SERVICE IN HIS BRIGADE.

HEAD-QUARTERS, ELEVENTH BRIGADE, N. G., S. N. Y., }
 BROOKLYN, N. Y., *December 1, 1879.* }

GENERAL — In compliance with special order No. 141, Head-quarters, State of New York, I have the honor to make the following report in relation to signaling in the National Guard.

The value of a system of signals for military operation is so evident that every thoroughly organized army throughout the world has adopted it, and there can be but little doubt in the minds of any military authorities of its great utility should the National Guard of this State ever be called to do duty in the field.

The magnetic telegraph and telephone in general use throughout the State, and more especially in the cities, apparently offer all the facilities necessary for communication in case of civil disturbances or riots; but when it is taken into consideration that wires are easily cut, and dispatches (unless in cipher) liable to be read by those who should not be informed of their contents, the great superiority of communicating by signal from the roofs of high buildings, by reason of its safety, simplicity and ease, becomes apparent. Orders can be transmitted rapidly and uninterruptedly, and reports of the state of affairs at the different points quickly and safely received, which could otherwise only be accomplished by the difficult and dangerous method of sending scouts or messengers to make their way through the rioters.

There are many advantages in the use of the system in the drills and parades of the National Guard which will naturally suggest themselves to commanding officers.

Presuming its utility to be conceded, I respectfully state that instructions in signaling can be imparted in the National Guard with greater facility than I at first supposed.

It is true that this brigade has been exceptionally favored by the skill and energy with which Major Farr, whom I placed in charge, acquitted himself in acquiring the necessary information and imparting the same to his corps. The fact is patent, however, by actual trial,

that in three months any member of the National Guard, of ordinary intelligence and under proper instruction, may become competent to receive and transmit messages by flag or by torch at distances as great as one to two miles between stations.

This has been accomplished by members of the brigade varying from the youth of eighteen to the man of mature years, and of all nationalities. The success which has been attained is the more gratifying because the difficulty of *night* signaling from lofty stations in the city is greatly enhanced by the confusion caused by innumerable lights streaming up from the houses in the dark, forming a haze which proved as severe a test as I ever saw in any signaling when in the United States service.

Thus far the system pursued in this brigade has been in plain signals only, that is, the full messages have been spelled out letter by letter, and word by word, and the time consumed (when fairly started) has averaged thirty seconds to the word. I have not attempted the construction of a code or cipher to express sentences most likely to be used, for the reason that should the system be adopted by the State for the use of the National Guard, a general State code would undoubtedly be compiled by the higher military authorities.

In the event of the system being used throughout the State, I beg leave to suggest that some alteration be made to economize the "kit" at present used by the United States Army, it can be simplified and expense saved without detriment to its efficiency; would also respectfully suggest, that a signal corps of moderate numbers attached to each division in the State, or even a single *State corps* constantly drilled and prepared for emergencies, would be amply sufficient for practical work.

The clothing which the care of the State has provided for the National Guard is suitable and sufficient, and no trouble would, in my opinion, be encountered in recruiting volunteers from our citizens for a signal corps, for the duties, taking the year round, would be lighter than that of recruits enlisted for the ranks of the National Guard.

In conclusion, I have the honor to state that the signal corps of this brigade is now ready for any duties, at any time, and under any circumstances in which it may please you to call upon them, and I respectfully add that I am under obligations to the officers and men who have so promptly and energetically labored to perfect themselves in so short a time; it is also but simple justice to say, that it is to the zeal, skill and good management of Major Farr that I am indebted for success. I have never met, in the course of my military experience, a staff officer who devoted himself more earnestly and systematically to the accomplishment of a difficult task requiring indomitable patience and pluck. In three months he has not only taught himself, but also taught a large class to become practical signal-men. I have the honor to inclose herewith Major Farr's detailed report.

I am, very respectfully,

EDWARD L. MOLINEUX,

Brigadier-General.

To Major-General JOHN B. WOODWARD,
Adjutant-General, State of New York.

BROOKLYN, *November 29, 1879.*

GENERAL — I have the honor respectfully to report :

That in compliance with General Orders No. 7, c. s., Head-quarters Eleventh Brigade, I assumed charge of the instruction of the signal service corps authorized to be organized in this brigade (by Special Orders No. 141, c. s., General Head-quarters, S. N. Y.) on Monday, August 18, 1879.

In presenting this my report of the results which have been achieved by the signal corps in the comparatively brief interval (barely more than three months), which has elapsed since that date, I may be pardoned for entering somewhat at length into details.

The corps, as constituted by General Order No. 7, comprised a detail of one commissioned officer and four enlisted men each from the Twenty-third, Thirty-second and Forty-seventh Regiments, Infantry, and one non-commissioned officer and one private soldier each from the Seventeenth Separate Company, Infantry, Gatling Battery N, and Separate Troop G, Cavalry, being three commissioned officers and eighteen enlisted men, or a total of twenty-one. The commissioned officers from the infantry organizations were to be designated as "Acting Signal Officers," and have charge of all matters connected with the signal service in their respective organizations, under the direction of the Acting Brigade Signal Officer, and they, together with the soldiers detailed to the Signal Service Corps, were further to be excused from all other military duty with their commands for six months from the date of their detail. The selection of officers and soldiers for signal duty was left to the discretion of the commandants of organizations.

The announcement of the organization of a Signal Service Corps in the brigade was received on the part of the line with mingled expressions of incredulity, curiosity and doubt. On the part of the rank and file, however, there was approbation and a healthy desire to participate in its promised benefits — this desire having been stimulated by a practical exhibition of the advantages of flag-signaling which I was enabled to give at Creedmoor, in the latter part of July, by employing the "Wigwag" on a small scale, to aid me in the performance of my duties as brigade inspector of rifle practice. In the regimental organizations the applications for detail were numerous, and had it been deemed advisable a corps of double the designated number could readily have been formed. The completed detail, as originally made, stood as follows :

Twenty-third Regiment — Lieutenant and commissary, Charles E. Bridge; privates, Theodore F. Read, Howland D. Perrine, Isaac F. Cary, Jr., Leslie E. Molineux.

Thirty-second Regiment — First Lieutenant Emil Broggelwirth; privates, Charles Beichert, Christian Henke, Paul F. Staehlem, John G. Grammich.

Forty-seventh Regiment — Lieutenant and quartermaster, Andrew H. Kelly; sergeant, James J. Heinrichs; corporal, Robert H. Smith; privates, William P. Hammond, Joseph R. B. Bayly.

Seventeenth Separate Company, Infantry — Corporal, William Hepburn; private George W. Haviland, Jr.

Gatling Battery N — Sergeant, William H. H. Tyson; private, Garrett Slingland, Jr.

Separate Troop G — Privates Maximilian Demuth, Henry Danne-
man.

Subsequent changes, made necessary by promotions, business engagements, etc., resulted in the substitution of Sergeant William Vanderclute for Beichert in Thirty-second Regiment detail, and Sergeant Henry L. Rasquin for Tyson in that of the Gatling Battery, together with the returning to the troop and battery of Demuth and Slingland, the latter on account of sickness. With these exceptions the corps stands at the time of making this report as originally constituted.

At the outset of my instruction, the problem presented itself, how to enlist the interest and secure the hearty individual and collective co-operation of the members of the signal corps. Here were one-and-twenty men of diverse intelligence, temperament and ability, selected for a specific duty without regard to any particular aptitude or capacity which they might possess for the work in hand — an incongruous mental mass, to outward appearance, whose capacity must needs be tested, fixed, molded, developed and trained. These men were to be required to memorize a code, make themselves thoroughly familiar with principles and practical operations, and to bring hand, eye and mind into perfect accord, that they should work together simultaneously and with mechanical exactness and promptitude. There were few among the number whose occupation or habits of thought were calculated to be of assistance in the acquirement of this facility; and with possibly three exceptions the entire corps was innocent of the slightest knowledge of signaling, either in principle or in practice. So far as known no attempt had before been made to instruct so large a class, and a dual interest attached, therefore, to the experiment.

The course and method of instruction pursued may be briefly outlined.

Beginning with an officer's class (the first meeting occurring on Monday evening, August 18), the general principles of signaling were explained, the elements upon which flag signaling is based unfolded, and a practical application and demonstration of the "Wig-wag" given. On the following evening the same general course was pursued with the enlisted men; the blackboard being employed to supplement the oral explanations, and the men required to make written notes of the salient points as given. Accompanying the blackboard demonstrations, the principles explained were illustrated with the flag, thus establishing, at the beginning, in the minds of officers and signal-men the intimate connection existent between the elements of the code and the motions of the flag or torch in practical operation. The "General Service Code" having been written down upon a card, from dictation during the progress of this drill, by each signal-man, they were given until the next instruction to memorize the same. On that drill (just one week after the first), it was found that about seventy-five per cent of the corps had committed the code to memory, and were able to give the numerical designations of the letters of the alphabet or name the letters corresponding to the numbers which might be called, while the balance of the corps displayed encouraging progress. Reading from the flag was at this drill advanced from single letters to short words, with an occasional brief sentence. A printed card, containing the code, and designed to be constantly carried for reference, was also distributed to

the signal-men. In the succeeding month (September), through the courtesy of Colonel Rodney C. Ward, I was afforded opportunity to conduct the instructions of the corps in the commodious drill-room of the Twenty-third Regiment armory. This enabled me to introduce the "wand," and later the practice flag, and to extend the drill to the establishing of stations, and the transmitting and reception of messages. The zeal and ability of the acting signal officers proved of inestimable value and assistance to me at this juncture, and I cannot too highly compliment Lieutenants Bridge and Broggelwirth upon the rapidity with which they acquired the "Wig-wag," and the excellence of the work done by them. Lieutenant Kelly being precluded by imperative business engagements from fulfilling the duties of acting signal officer, I was deprived of the co-operation of a commissioned officer in the Forty-seventh Regiment, much to my regret, and detriment to that command. But perhaps the most potent factor of the remarkable progress made by the corps is to be found in the friendly, but none the less keen, rivalry which sprung up among the several detachments, each striving to excel and outstrip the other in proficiency and ability.

On October 2, three members of the corps from the Twenty-third, three from the Thirty-second, and two from the Forty-seventh Regiments were given a short out-door drill at Creedmoor, two-foot (make-shift) flags being employed. Stations were established upon the range, and at "Willett's Point look-out," the latter being distant about one mile, and messages accurately transmitted and received.

With this brief experience in out-door work, the corps paraded with the brigade at Staten Island, October 14, for field service; but beyond considerable practice work was not actively employed. Enough was accomplished, however, to demonstrate its ability to undertake any ordinary duty.

The signal equipments provided by the State not being available for use until November, I made a trial of long-distance flag and torch signaling on Election day (November 4). Signal-men Read, Cary and Molineux, of the Twenty-third, Smith of the Forty-seventh, and Rasquin of the Gatling Battery accompanying me to New Brighton, Staten Island, and communicating across the "Kills." This was the first occasion on which night-signaling had been attempted, yet its success was unequivocal.

Following the field-day (October 14), the corps-drills were discontinued, and drills by detachments substituted in their stead, under the personal supervision of the brigade signal officer. These were attended with the happiest results — signal-men who have been backward in reading picking up rapidly under the stimulus of individual instruction. Armory practice with the service flags was also had in connection with these drills.

On the evening of November 15, the Twenty-third Regiment detachment under Lieutenant Bridge, and a portion of the Thirty-second under Lieutenant Broggelwirth, with signal-man Rasquin, were exercised by me in torch drill at Prospect Park, in the midst of a rain-storm, and on Friday evening, November 21, communication was established between the armory of the Twenty-third Regiment and No. 117 Fort Greene place.

With this limited amount of preliminary instruction, and with only a portion of its members having been exercised in out-door work, the

corps was called upon to give an exhibition drill before the Adjutant-General of the State and other prominent military dignitaries, at Prospect Park Parade Ground, on the afternoon and evening of Saturday, November 22. Stations were established at 4:30 p. m., at the Shelter (brigade head-quarters, and Forty-seventh Regiment), and upon Look-out hill (Thirty-second Regiment), and Windsor Terrace (Twenty-third Regiment), and messages dictated by the Adjutant-General and others transmitted from head-quarters and answered, both with flag and torch. The presence of a large body of spectators, and the want of a well-defined plan of procedure operated somewhat against the complete demonstration of the capacity of the corps at the outset, but later it was satisfactorily shown that messages could be accurately signaled, read and answered by its members. The concurrent commendation of the public prints and the military men who witnessed the exhibition sufficiently attest its practical success.

Desiring to test the feasibility of establishing communication between the Eastern and Western districts of Brooklyn, by your direction I established signal stations on the several armory towers, at Prospect Park reservoir, and upon Engeman's hotel, Washington street near Myrtle avenue, on the evening of November 25. Messages were exchanged between the latter station and Mount Prospect, and also the armory of the Twenty-third Regiment—the former being about two and the latter nearly a mile distant. Communication from Mount Prospect to the Eastern district station (a stretch of between three and four miles) was impeded by an annoying haze, making it next to impossible to distinguish the motions of the torch. So far from being a failure, however, the experiment was successful in one most important respect, namely, in demonstrating the ability of the signal-men to discover and locate the various stations, without previous practice, and picking them out at night from among the myriad lights of a great city. Signal-men Read and Rasquin, in locating the Eastern district stations from Mount Prospect, did a wonderful good piece of work for men who had never looked over the ground before, and whose only assistance was a glance at a rough chalk diagram of directions drawn by me upon the floor at head-quarters just previous to their going on post. With the experience thus gained, the enlargement of the signal lights, and provided with permanent telescopes, the establishment of rapid communication by signal between the points indicated (which cover the whole of Brooklyn) may be held to be an accomplished fact. I have no hesitancy in asserting that, however great the distance, or whatever the circumstance, if the points of communication are within telescopic vision, the Signal Service Corps of the Eleventh Brigade can be relied upon to perform, accurately and satisfactorily, any signal duty, by day or by night, which might be required.

In conclusion permit me to express my sense of obligation to the officers and soldiers of the signal corps and to thank them for the hearty good-will and earnestness of purpose with which they have seconded my every effort. The success of the corps is theirs. Much yet remains to be learned, but the intelligent application which has enabled them to overcome every difficulty up to this point will, if persevered in, assure their complete mastery of the minutest detail of the system.

The performance of the duties of brigade signal instructor, while fulfilling those of inspector of rifle practice, has naturally devolved much labor upon me; but it has been labor cheerfully performed. And if, as I believe, the utility of flag and torch signaling for use in the National Guard shall be established by the successful outcome of the Signal Service Corps of the Eleventh Brigade, I shall be content. In that success you will find at least, if nothing more, the solution of the problem which three months ago you intrusted to me.

I have the honor to be, General, very respectfully, your obedient servant,

MORRIS B. FARR,

*Major and Acting Brigade Signal Officer, Eleventh Brigade, N. G.,
S. N. Y.*

Brigadier-General EDWARD L. MOLINEUX,
Commanding Eleventh Brigade, N. G., S. N. Y.

(N.)

REPORTS OF DIVISION AND BRIGADE COMMANDERS.

HEAD-QUARTERS, FIRST DIVISION, N. G., S. N. Y. }
 NEW YORK, *December 31, 1880.* }

GENERAL—In accordance with the requirements of the general regulations I have the honor to make the following report:

The division paraded twice during the year, as follows:

On May 30, in participation of the ceremonies of Decoration-day as escort to the organizations parading under the direction of the grand marshal of the day.

On October 15, for review by his Excellency the Commander-in-Chief.

SUMMARY OF REPORTS OF PARADE.

	Present.	Absent.	Aggregate.	Pr. Ct. Present.
May 30.....	4,775	1,992	6,767	.70
Oct. 15.....	4,731	1,927	6,658	.71

On November 5, Separate Troop {A, Troop A, Third Regiment, Cavalry, Battery C, Third Regiment, Artillery, U. S. A.—which was detailed for the occasion by Major-General Winfield S. Hancock, U. S. A., commanding military division of the Atlantic—and the Seventh Regiment, Infantry, paraded under my command as funeral escort to the remains of the late Major-General Joseph Hooker, U. S. A.

But one change was made in the organization of the division during the year. the arming of separate troop with Gatling guns and its designation as Battery E.

In the matter of armories no change has taken place, one regiment, the Eighth, remains without permanent quarters, being still temporarily located at the State arsenal, the drill-room of which is, however, again declared unfit for use.

The new armory of the Seventh Regiment is now rapidly approaching completion and will, I am informed, be ready for occupancy before the commencement of another drill-season. It is a building suitable in every respect to the wants of the regiment, both as to location and interior accommodation, and its erection in so short a space of time, at considerable expense to the officers and members themselves and almost exclusively by the contributions of its friends and appreciative public spirited citizens, and without the assistance of the authorities,

is creditable to all who aided and participated in the enterprise, but particularly to the energetic efforts of the commandant of the regiment, Colonel Emmons Clark, while it must be said, that the apathy on the part of the civil authorities in the matter of making suitable armory provision for the organizations of this division and which rendered this independent movement on the part of the Seventh Regiment necessary, is not creditable to them and exhibits a want of appreciation of the services and value of the National Guard to the community as well as a spirit of false economy, extremely detrimental in their effects upon the service.

The authority and power conferred by law upon the local authorities, with reference to the erection and providing of armories, are ample; and their proper exercise would soon place the organizations of this division upon an equality with those of other divisions, with very little if any additional ultimate expense to the city.

The division still remains without a parade ground and the want is seriously felt by the commands composing it. I regret my inability to report any progress made in this direction, as well as that I am obliged to say, that absolutely no encouragement has been received from the authorities of the city whose co-operation is necessary. I can only continue to urge the necessity and importance of action in the matter from time to time, in the hope that eventually the effort may be successful.

The returns for the third quarter of last year and this show the following figures: 1878, 6,735; 1879, 6,713.

A decrease during the year of 22 in the total strength of the division.

Very respectfully,

ALEXANDER SHALER,

Major-General Commanding.

To Major-General JOHN B. WOODWARD,

Adjutant-General, S. N. Y.

HEAD-QUARTERS, FIFTH DIVISION, N. G., S. N. Y., }
PEEKSVILLE, *January 1, 1880.* }

GENERAL— Pursuant to paragraph 589, General Regulations, I have the honor to report that no division parade of this command has been had during the past year.

On the 16th day of July, myself and staff attended the centenary exercises in commemoration of the storming of Stony Point by General Anthony Wayne.

On the 2d day of October, 1879, the Eighth Brigade, Brig.-General George Parker commanding, was reviewed by myself and staff at the city of Newburgh.

This review was the most satisfactory of any brigade review ever had in my division. The general commanding and staff were perfectly equipped; the several organizations comprising the brigade made a most creditable appearance. The separate companies — the Twenty-third of Hudson city, and the Twenty-fourth of Ellenville, deserve special mention for their soldierly bearing and excellence in drill. The Twenty-Third Separate Company exhibited a high degree of precision very gratifying to the division commander.

The number present were	974
Absent	326
Total	<u>1,300</u>

The Thirty-third Separate Company of Infantry were excused from parade on account of not being uniformed and equipped.

On October 10, 1879, the annual division match was shot at the Poughkeepsie range; the Twenty-first Regiment taking the prize. Lieut.-Col. J. A. Van Keuren, Assistant Adjutant-General, Eighth Brigade, conducted the match in the absence of Col. John Bodine, my inspector of rifle practice, who was unavoidably absent. S. K. Darrow acted as statistical officer. The scores were as follows :

Twenty-first Regiment	413
Twenty-fourth Separate Company	409
Twentieth Battalion	395
Seventeenth Battalion	381
Sixteenth Battalion	370
Twenty-third Separate Company	359
Troop "E"	<u>224</u>

On the 8th day of December, 1879, I assigned Col. Alfred Lindley, Twenty-first Regiment, to the command of the Eighth Brigade, owing to the absence of Brig.-Gen. George Parker.

During the year the Thirty-third Separate Company of Infantry at Walton, Delaware county, N. Y., has been organized and attached to the Eighth Brigade.

The year has shown a general improvement in organization and an increased efficiency throughout all branches of the service in my command.

I have the honor to be

Very respectfully,

Your obedient servant,

J. W. HUSTED,

Major-General FREDERICK TOWNSEND, *Major-General.*
Adjutant General, Albany, N. Y.

HEAD-QUARTERS SEVENTH DIVISION,
 NATIONAL GUARD, STATE OF NEW YORK. }
 ROCHESTER, N. Y., *January 1, 1880.* }

Major-General FREDERICK TOWNSEND,
Adjutant-General, State of New York:

GENERAL—In compliance with the requirements of paragraphs 443 and 589, General Regulations, I have the honor to forward this my annual report for the year ending December 31, 1879.

The different organizations of this command paraded on Decoration day in honor of the fallen in the late war, and on the Fourth of July to celebrate the 103d anniversary of our national independence. On both occasions the Twelfth Brigade paraded in the city of Rochester, and were accompanied by myself and staff. The separate companies and batteries paraded at their several stations. Of the appearance of that portion of the command I was with I can speak with the highest praise, although the number present was not equal to

other occasions. Of the separate companies and batteries I learn from members of my staff and others who were present, the appearance was very creditable.

A meeting of the officers (above the rank of lieutenant) of the division, for theoretical instruction, was held on the evening of the 29th ult., at which the attendance was very good, considering that at this time of year it is quite inconvenient for business men to attend.

The instructions of the department of rifle practice have been very faithfully observed during the year. I would very respectfully call your attention to the following extract from a report to me from Colonel Russell B. Yates, the capable and energetic inspector of rifle practice for this division. He has been untiring in his efforts to increase the interest in marksmanship and the result shows great improvement during the past year over all others. He says:

“The improvement in marksmanship and increased interest in rifle practice during the past year has been very great. The strength of the division aside from the artillery is 1,060 officers and men; of this number 561 (being 52.92 per cent) have practiced one or more times with the rifle and have obtained position in the following classes:

	Per cent.
304 marksmen, or	28.68
26 first-class shots, or	2.45
112 second-class shots, or	10.57
119 third-class shots, or	11.22
499 fourth-class shots, or	47.08
1,060	100.00

The following named organizations who have obtained a figure of merit of over fifty should be commended for their interest in rifle practice and the proficiency they have obtained:

Seventh Division, general and staff, 62.31, figure of merit.

Twentieth Separate Company, 55.95, figure of merit.

Thirtieth Separate Company, 50.16, figure of merit.

The Twenty-ninth Separate Company are also nearly up to the mark with a figure of merit of 49.79.

The division as a whole has nearly doubled its efficiency in this department, having raised its figure of merit from its very low percentage, 17.78 of last year, to the highly reputable figure 34.57, a point which was not excelled by any division in the State in 1878, and which is the highest obtained for 1879, thus placing this division ahead of all others in proficiency in this department.

It has had also far more than its natural percentage of glory and honor for 1879. Five of the victorious team of twelve who represented the State of New York at Creedmoor were from this division and the team of twelve from the Twentieth Separate Company of Binghamton swept away nearly all the honors at Creedmoor during the fall meeting, and among the prizes obtained final possession of the “Gatling gun.” This company had also four men in the State team which, in itself, would have been glory enough for one year.

It is to be regretted that the appropriation from the State to the

division range should have been cut down from 1,500 to 700 per year, as otherwise the interest and proficiency in this most important department might have been vastly more increased than it has been, and it is to be hoped the authorities will see the importance of restoring to us the former appropriation."

The increased interest taken in rifle practice has rendered the duties of inspectors of rifle practice extremely onerous. Their duties which are imperative oftentimes seriously conflict with business engagements. It is, therefore, due to them that the State should recognize their labors and offer some remuneration for their services. I would, therefore, respectfully suggest that their necessary expenses for rations and transportation be allowed and when on duty that they receive the same pay as when under orders "on the field."

The great need of more practical and thorough instruction for our military forces in the field and the daily routine of camp life has long been felt by the more enterprising of our line and staff officers, and in order that this most important phase of the soldier's life may become more familiar to him, a petition has been drafted and signed by all the commissioned officers of this division and addressed to his Excellency, the Governor of the State, requesting him to order an encampment for all the troops in this division somewhere on the shore of Lake Ontario and near the city of Rochester at any time during the months of August or September next and extending over a period of seven to ten days.

There can be no doubt that the advantage, information and improvement resulting from such encampment will vastly outweigh, in importance, the expense attending it.

To this most important matter I most respectfully invite your earnest consideration and ask you to co-operate with us in our petition to his Excellency, the Governor.

I have the honor to remain, General,

Very respectfully,

Your obedient servant,

HENRY BRINKER,

Maj.-Gen'l Commanding.

HEAD-QUARTERS, EIGHTH DIVISION,
NATIONAL GUARD, STATE OF NEW YORK, }
BUFFALO, *January 15, 1880.* }

Major-General FREDERICK TOWNSEND, *Adjutant-General:*

GENERAL—In accordance with paragraph 589, G. R., I have the honor to report:

There has been no division parade of my command during the past year.

Outside the city of Buffalo, county of Erie and county of Allegany, there are seven separate companies of infantry located as follows— one in each of the counties, Cattaraugus, Genesee, Wyoming, Niagara and Orleans, and two in the county of Chautauqua. All these organizations, together with the Sixty-fifth and Seventy-fourth Regiments and Battery N, are attached to the Fourteenth Brigade. Troop L only

reporting direct to division head-quarters. The difficulty of making mounted troops effective in the National Guard induced me to recommend the transfer of this organization to the Sixty-fifth Regiment.

The application of its captain to this effect has been favorably considered, and the transfer will be made at once.

Attended by my staff, I reviewed that portion of the Fourteenth Brigade located in this city on the 30th of May last.

Colonel William S. Bull, late assistant adjutant-general on the division staff, was elected brigadier-general in June last. His long connection with the State service, and his experience in the army during the rebellion, eminently qualified him for this position. For the condition of the several organizations in the division I respectfully refer you to his report.

His recommendation that blankets should be issued direct to the troops is one in which I fully concur, in order that they may be on hand when needed.

The desire expressed by him to have the brigade ordered to parade at Buffalo during the coming summer meets my approval. It would be much better, however, if the troops could be assembled in camp for ten days, or even a shorter period, for a tour of camp duty, the annual muster and inspection to take place at such time. Objections are urged that such occasions are too frequently made a pretext for mere pastime, and the practical duties of the soldier neglected. When this occurs it is the fault of the officer in command. The benefit that would accrue to the troops by being brought together and held strictly to duty cannot be overestimated; and if properly and rigidly conducted would prove a valuable experience to officers and men — an experience which cannot be obtained in the armory. This fact becomes flagrantly apparent when the troops are suddenly ordered out for the sterner duty of enforcing the laws and the suppression of mob violence. Scattered as the separate companies are they cannot be always under the supervision of the higher officers, and then concentration would enable them to be consolidated into and maneuvered into battalions.

General Bull's reference to the increased duties imposed upon officers, and the expense attending their equipment deserves attention. The propriety of rendering some equivalent for the outlay cannot be questioned.

It affords me pleasure to report from personal observation that the drill and discipline of the organizations in the division has very much improved during the past year. The commanding officers are enthusiastic and manifest a pride and spirit in the performance of their duties, which promise the best results.

I have the honor to be, General,

Your obedient servant,

WM. F. ROGERS,
Maj.-Gen'l, Eighth Division.

HEAD-QUARTERS, FIRST BRIGADE, FIRST DIV., N. G., S. N. Y., }
 No. 54 WALL STREET, NEW YORK, }
December 1st, 1879. }

Major-General JOHN B. WOODWARD,

Assistant Adjutant-General, S. N. Y.:

GENERAL — I have the honor to report (pursuant to par. 442, G. R.) that no parades or drills of this brigade, under my own direction, have been made during the year ending 1st December, 1879; the amount of duty at rifle practice and at regimental drills having been a sufficient call upon the time of the officers and men.

The brigade staff have been assembled and instructed, twice mounted and twice dismounted, and have attended in turn all regimental and battalion drills, held in the brigade, making written reports thereon to these head-quarters, as has been customary in this brigade for the past five years.

No blanks for the preparation of these returns have been issued from the A. G. O. as per par. 442, general regulations, to which I respectfully invite attention.

Very respectfully, your obedient servant,

W. G. WARD,

Brigadier-General.

HEAD-QUARTERS, FIFTH REGIMENT, INF., N. G., S. N. Y., }
 No. 8 BEACH STREET, NEW YORK, }
November 14, 1879. }

Lieut.-Col. ROBT. LENOX BELKNAP,

Assistant Adjutant-General, First Brigade:

COLONEL — In pursuance of par. 442, General Regulations, I have the honor to make the following report of drills and parades held in this command until the 1st inst:

Company "A" had 16 company drills on Nov. 18, 25, Dec. 2, 9, 16, 23, Jan. 6, 13, 20, Feb. 3, 10, 17, March 3, 10, 17, 31.

Company "B" had 17 company drills on Nov. 13, 20, 27, Dec. 4, 11, 18, Jan. 8, 15, 22, 29, Feb. 5, 12, 19, 26, March 5, 12, 19.

Company "C" had 16 drills on Nov. 14, 21, 28, Dec. 5, 12, 19, Jan. 9, 16, 23, Feb. 6, 13, 20, 27, March 6, 13, 20.

Company "D" had 17 drills Nov. 12, 19, 26, Dec. 3, 10, 17, Jan. 7, 14, 21, 28, Feb. 24, 11, 18, 5, March 4, 11, 18.

Company "E" had 17 drills, Nov. 13, 20, 27, Dec. 4, 11, 18, Jan. 8, 15, 22, 29, Feb. 5, 12, 19, 26, March 5, 12, 19.

Company "F" had 16 drills, Nov. 15, 22, 29, Dec. 6, 13, 20, 27, Jan. 10, 17, 24, Feb. 7, 14, 21, March 7, 14, 21.

Company "G" had 17 drills, Nov. 12, 19, 26, Dec. 3, 10, 17, Jan. 7, 14, 21, 28, Feb. 4, 11, 18, 25, March 4, 11, 18.

Company "H" had 16 drills, Nov. 15, 22, 29, Dec. 6, 13, 20, 27, Jan. 10, 17, 24, Feb. 7, 14, 21, March 7, 14, 21.

Company "I" had 16 drills, Nov. 18, 25, Dec. 2, 9, 16, 23, Jan. 6, 13, 20, Feb. 3, 10, 17, March 3, 10, 17, 31.

Company "K" had 18 drills, Nov. 14, 21, 28, Dec. 5, 12, 19, 26, Jan. 9, 16, 23, 30, Feb. 6, 13, 20, 27, March 6, 13, 20.

In addition the companies assembled at the armory for inspection as follows: Company "A" on Monday, April 28; Company "B" Tuesday, April 29; Company "C" on Wednesday, April 30; Company "D" on Monday, May 5; Company "E" on Tuesday, May 6; Company "F" on Wednesday, May 7; Company "G" on Thursday, May 8; Company "H" on Friday, May 9; Company "I" on Monday, May 12; Company "K" on Tuesday, May 13, and the staff and non-commissioned staff on Wednesday, May 14.

The non-commissioned officers had drills on Nov. 11, 18, Dec. 9, 16, Jan. 13, 20, Feb. 10, 17, March 10, 17.

The officers and non-commissioned officers assembled at the armory on January 27, February 24, March 24, and April 18, for drill and instruction in the school of the battalion.

The officers also had meetings for theoretical instruction on the first Monday in each month from November to February.

The following duties were performed by the entire regiment:

Battalion drill at the State arsenal January 30, February 25.

Inspection and review by the Inspector-General at the "Plaza" May 16.

Parade on Decoration day, May 30.

On Monday, March 3, the regiment assembled at Irving Hall for dress parade, review and presentation of a new set of colors.

Battalion drill and distribution of Marksman's badges, April 14.

Rifle practice at Creedmoor June 5, July 7, and August 15.

Encampment at Camp Woodward, New Dorp, S. I., September 6, 7, 8.

All of which is respectfully submitted.

Your obedient servant,

CHARLES S. SPENCER,

Colonel Commanding.

HEAD-QUARTERS, TWELFTH INFANTRY,
FIRST BRIGADE, FIRST DIVISION, N. G., S. N. Y. }
NEW YORK, *November 14, 1879.*

COLONEL — I have the honor to report that during the year ending November 15, 1879, this regiment has paraded for drill, inspection and ceremony, by regiment, wing, division and detachment, twenty-two times, as follows:

January 9 and 10, wing drills, at State arsenal; January 29, battalion drill, at State arsenal; February 11 and 14, wing drills, State arsenal; February 26 and 27, wing drills, State arsenal; March 10 and 11, division drills at armory; March 13, 17 and 18, division drills at armory; March 20, full-dress battalion drill at Gilmore's Garden; May 14 and 16, wing drills at armory; May 20, annual inspection; May 30, division parade, Decoration day; June 5 and 20 and August 1, class rifle at Creedmoor; September 8, regimental field day, in skirmish drill and manœuver, at Lloyd's Neck, L. I.; October 15, division parade review by the Governor.

In addition to the above, the officers and non-commissioned officers were assembled for drill and instruction at the State arsenal on February 19, and for skirmish drill at the same place September 5, 1879.

During this duty, covering the period of one year, the average attendance, exclusive of the class rifle practice, has been 325 present, out of a total roll averaging 467. It must be remembered that but on three of these occasions were the full band and drum corps, numbering forty-six, present; but two drummers being detailed for battalion, wing or division drills, thus showing that fully 75 per cent of the regiment were present for all regimental duty.

Throughout the season the United States revised tactics were strictly adhered to, and in all cases of battalion, wing and division drills, the field officers superintended the movements.

During the company drill season the school of the squad and company, manual of arms and loadings and firings, with instruction in rifle practice and gallery shooting, were taught the men.

Very respectfully, etc.,

S. V. HUNGER,
Colonel.

To Lieut.-Col. ROBT. LENOX BELKNAP,
Asst. Adjutant-General, First Brigade.

HEAD-QUARTERS, TWENTY-SECOND REGIMENT, }
FIRST BRIGADE, FIRST DIVISION, }
NEW YORK, November 15, 1879. }

Statement of the number, character and dates of all parades and drills made by this regiment, between the 1st day of November, 1878, and the 1st day of November, 1879, forwarded in pursuance of paragraph 442, General Regulations, chronologically arranged :

1. Regimental drill and inspection in fatigue uniform, knapsacks and overcoats at armory, December 6, 1878.
2. Battalion drills at armory, December 23, 24, 27, 1878.
3. Battalion drills at armory, January 6, 7, 8, 1879.
4. Battalion drills at armory, January 20, 21, 22, 1879.
5. Battalion drills at armory, February 3, 4, 5, 1879.
6. Full-dress parade for presentation of marksman's badges by Brigadier-General Ward, at armory, February 14, 1879.
7. Drills by wing at armory, March 21, 28, 1879.
8. Drills by wing at armory, April 1 and 3, 1879.
9. Drills by wing at armory, April 8 and 10, 1879.
10. Drills by wing at armory, April 15 and 17, 1879.
11. Drills by wing at armory, April 22 and 24, 1879.
12. Drills by wing at armory, April 29 and May 2, 1879.
13. Regimental drill in fatigue uniform at armory, May 6, 1879.
14. Full-dress parade for attendance at divine service, Trinity church, May 11, 1879.
15. Full-dress inspections at armory, preparatory to annual inspection, May 19, 20, 21, 1879.
16. Annual inspection and muster in full-dress uniform. at Plaza, Union Square, May 24, 1879.

17. Full-dress parade with division on Decoration day, May 30, 1879.

18. Third-class rifle practice at Creedmoor, July 18, 1879.

19. Concluding rifle practice at Creedmoor, August 28, 1879.

20. Full-dress parade with division for review by the Governor, October 15, 1879.

In addition to the foregoing parades and drills, each of which, as enumerated, represents the entire regiment (excepting the occasions of rifle practice at Creedmoor), which on four of said occasions, viz.: Those numbered 6, 16, 17, 20, was accompanied by the regimental band, and consolidated parade reports for all which have been prepared and forwarded to brigade head-quarters, the following parade and drills, for which consolidated parade reports are not required, and have not been prepared or forwarded, have also been made under regimental general orders, within the period, viz.:

Company drills, commencing October 1, 1878, and continuing weekly up to and including March 28, 1879 (Regimental G. O. No. 17, series 1878, and No. 4, series 1879) in the following order, viz.: Cos. A and B, on Mondays; Cos. D, F and H, on Tuesdays; Cos. C, E and I, on Wednesdays; Co. K, on Thursdays. Company drills commencing October 6, 1879, and now being continued in the following order (Regimental G. O. No. 17, c. s.) viz.: Cos. A, B and G, on Mondays; Cos. D, F and H, on Tuesdays; Cos. C, E and I on Wednesdays; Co. K, on Thursdays. Inspection, drill and instruction of the non-commissioned officers of the regiment by the officers constituting the regimental board of examiners, February 21, 1879 (Regimental G. O. No. 2, c. s.). Parade of the marksmen for marksmen's badge practice at Creedmoor, June 5, 1879 (Regimental G. O. No. 11, c. s.)

I certify on honor that the foregoing is a correct detailed statement, as required by paragraph 442, General Regulations.

Very respectfully, your obedient servant

JOSIAH PORTER,

Col. Com. Twenty-second Regiment, Infantry.

To Brigadier-General WILLIAM G. WARD,

Commanding First Brigade, First Division, N. G., S. N. Y.

HEAD-QUARTERS, SECOND BRIGADE,

FIRST DIVISION, N. G., S. N. Y.

NEW YORK, December 15, 1879. }

GENERAL—In compliance with paragraph 442, General Regulations, I have the honor to report that this brigade paraded during the year on the following days:

On the 30th of May, to participate in the ceremonies of Decoration day and for review by His Excellency the Commander-in-Chief.

The several regiments of this command paraded to Creedmoor, L. I., for rifle practice on June 6 and 23, July 11 and 21, August 4 and 18, and on September 1. But for the insufficiency of the transportation facilities, and the inclemency of the weather the practice would have shown far better results.

On the 15th of October, this command paraded for review by His Excellency the Commander-in-Chief, previous to which the brigade

was reviewed by Maj.-Gen. A. Shaler, commanding First Division, and inspected and reviewed by myself as required by section 148 of the (amended) Military Code.

I am pleased to report that the condition and promptness, the steadiness and general deportment under arms of the several regiments were highly gratifying. Pursuant to orders from general head-quarters, myself and staff were inspected on the same day by the Assistant Inspector-General of the State.

In conclusion I would state that I find a decided improvement in the discipline, strength and general efficiency in this command. The officers of the brigade staff meet me monthly at these head-quarters for the transaction of military business and for instruction in the duties of their several positions.

I have the honor to be General,

Very respectfully yours,

FREDERICK VILMAR,

Brigadier General Commanding Second Brigade

To Major-General JNO. B. WOODWARD,

Adjutant-General, S. N. Y.

HEAD-QUARTERS, NINTH REGIMENT,
NATIONAL GUARD, STATE OF NEW YORK, }
NEW YORK, *December 1, 1879.* }

Col. WM. E. VAN WYCK,

A. A. G. and Chief of Staff, Second Brigade :

COLONEL—In compliance with the provision, of section 442, General Regulations, State of New York, I have the honor to report that since taking command of this regiment (February 5, 1879), parades, drills and meetings for instruction have been held as follows, viz.:

February 15, officers and non-commissioned officers' drill for instruction in school of battalion; March 5, non-commissioned officers' drill for instruction; March 11, battalion drill, companies F, G, I; March 13, battalion drill, companies A, D, B; March 14, battalion drill, companies C, K, E, H; April 14, officers meeting for instruction; April 15, 18, regimental parade in fatigue uniform (evening, out-door drill; but on account of violent rain storm had to be held in drill room); April 23, regimental parade in fatigue uniform in street (evening); May 1, non-commissioned officers' drill for instruction; May 7, regimental parade in fatigue uniform in street (evening); May 22, wing drill, companies A, C, D, E, I; May 23, wing drill, companies B, F, G, H, K; May 26, regimental parade for annual inspection and escort to Thirteenth Regiment, Second Division, from Grand Central depot to Wall street ferry, New York; May 30, regimental parade with division (Decoration day), also review by Brigadier-General Frederick Vilmar, commanding Second Brigade, at Union Square; June 6, Creedmoor, rifle practice; June 22, regimental parade (Sunday evening) to attend divine service; July 11, Creedmoor, rifle practice; August 18, Creedmoor, rifle practice; October 15, regimental parade with division; review by Commander-in-Chief; October 15, regimental parade; review of Second Brigade by Major-General Alexander Shaler, also review and inspection by Brigadier-General Frederick Vilmar (§ 148, M. C.)

I am requested by Lieut.-Col. Moses P. L. Montgomery, who was in command of the regiment previous to my election, to report that this regiment paraded by wing at its armory for review and inspection by Brigadier-General Frederick Vilmar, viz.:

December 16, 1878, companies B, C, G, H, I; December 19, 1878, companies A, D, E, F, K.

Regular company drills are held weekly from October 1 to March 31 of each year, unless regimental or battalion drills are substituted. The recruit class is instructed twice a week through the entire year.

In conclusion I would beg leave to state that the drill-room in our armory is entirely inadequate to the size of the regiment, and, as is shown by above report, all drills for instruction by regiment are required to be held in the street, if not, must be abandoned entirely.

All of which is respectfully submitted by your obedient servant,

L. OSCAR RYDER,

Col. Commanding Ninth Reg't, N. G., S. N. Y.

HEAD-QUARTERS, ELEVENTH REGIMENT, INFANTRY,
NATIONAL GUARD, STATE OF NEW YORK, }
NEW YORK, *December 15, 1879.* }

COLONEL — Pursuant to section 442, General Regulations, State of New York, I have the honor to report as follows: That during the early part of the drill season 1878-79, weekly drills of each company were held under the supervision of field officers. Wing drills were held during the months of January and February, 1879 — four in each month. During the months of March and April, 1879, eight battalion drills were held. In the month of May the several companies were inspected in full-dress uniform, by the commandant. The annual muster and inspection of this command was held on May 19, 1879. The regiment took part in the celebration or ceremonies of Decoration day, May 30, 1879. The regiment proceeded to Creedmoor June 23 and August 4, 1879, for rifle practice. The regiment had an encampment at New Dorp, S. I., on September 13, 14 and 15, 1879. The regiment arrived at its camp, which had been previously established, during a terrible storm; the companies were immediately assigned to their quarters and a guard established according to regulations.

On the morning of Sept. 14, 1879, the companies were drilled for two hours in the school of the company, when the battalion was formed and drilled in the school of battalion; during the drill the rain continued falling. After dinner the regiment was again formed for battalion drill, dress-parade and review by Brigadier-General Frederick Vilmar, commanding Second Brigade. On the morning of the 15th, the various companies were instructed in skirmish drill, and after dinner the regiment was formed for battalion drill while the camp was struck.

Notwithstanding the inclemency of the weather, the officers and men without exception behaved finely. The regular routine of camp duty was gone through on each day, and all officers as well as men expressed their satisfaction at the results obtained as well in drill as in discipline, and were unanimous in their opinion that an encampment is the most necessary institution in military life. The regiment also paraded on October 15, 1879, for review by Governor Robinson.

The general tone and discipline of the Eleventh Regiment has improved considerably during the past year.

All of which is respectfully submitted. I have the honor to be, very respectfully, your obedient servant,

FREDERICK UNBEKANT,
Colonel Commanding Eleventh Regiment.

Colonel WM. E. VAN WYCK,
A. A. General, Second Brigade, N. G., S. N. Y.

HEAD-QUARTERS, SEVENTY-FIRST INFANTRY,
NATIONAL GUARD, STATE OF NEW YORK,
NEW YORK, *December 13, 1879.* }

GENERAL — I have the honor to report herewith the following drills and parades of this regiment during the year 1879, in compliance with paragraph 442, Gen. Reg., S. N. Y.

Wing drills of State arsenal, January 7 and 22; battalion drill of State arsenal, February 6; commissioned officers' drill, March 17; non-commissioned officers' drill, March 19, April 16 and 23; annual inspection and muster, May 12; battalion drill and inspection, May 7; Decoration day parade, May 30; church service, June 8; Creedmoor, May 29, July 21, September 1 and 29; presentation marksmen badges, August 5; Governor's review, October 15.

Respectfully yours,
RICHARD VOSE,
Col. Com'd'g.

Brig.-Gen. FRED. VILMAR,
Com. Second Brigade First Div., N. G., S. N. Y.

HEAD-QUARTERS, THIRD BRIGADE, FIRST DIVISION,
NATIONAL GUARD, STATE OF NEW YORK,
STATE ARSENAL, COR. 35TH ST. AND 7TH AVE.,
NEW YORK, *December 1, 1879.* }

Major-General JOHN B. WOODWARD,
Adjutant-General, S. N. Y., Albany;

GENERAL — In pursuance of section 442 of the General Regulations, I have the honor to submit the following report:

On the 28th of May I directed the commissioned officers of the brigade to assemble at the State arsenal for drill and instruction.

On the 30th of May the brigade paraded in compliance with orders from head-quarters of First Division to participate in the ceremonies of Decoration day.

On the 15th of October, pursuant to special orders No. 176 from general head-quarters, myself and staff paraded for annual inspection, and on the same day in compliance with general orders No. 10 from First Division head-quarters, the brigade paraded with the division for review by his Excellency, the Commander-in-Chief.

I sincerely regret that I have been unable during the past year to exercise my command in the evolutions of the brigade, since the authorities have not set apart any place suitable for such drill.

I fear that the want of such a parade ground will seriously interfere with the efforts of commanding officers of organizations to promote efficiency, and to maintain in all respects the supremacy of the troops composing the First Division.

Herewith I have the honor to transmit the annual reports of the several regimental commanders required by the paragraph afore-named, and remain, General,

Very respectfully,

Your obedient servant,

J. M. VARIAN,
Brig.-Gen. Commanding.

Return of the number, character and dates of all parades and drills made by the Seventh Regiment, N. G., S. N. Y., during the year 1879.

1. Jan. 25. Parade. Reception of marksmen badges.
2. May 21. Annual inspection.
3. May 30. Decoration day. Division parade.
4. June 9. Creedmoor. Marksmen and first-class.
5. June 26. Creedmoor. Other than marksmen.
6. Aug. 21. Creedmoor. Other than marksmen.
7. Oct. 4. Creedmoor. Other than marksmen.
8. Oct. 13. Creedmoor. Other than marksmen.
9. Oct. 15. Review by Commander-in-Chief. (Division.)
10. Nov. 5. Obsequies of Gen. Hooker.
11. Nov. 17. Escort to the President. Opening New Armory fair.

EMMONS CLARK,
Colonel and Commander Seventh Regiment.

HEAD-QUARTERS, EIGHTH REGIMENT,
WASHINGTON GRAYS, N. G., S. N. Y. }
NEW YORK, *November 20, 1879.* }

GENERAL—I have the honor to report in compliance with paragraph 442, General Regulations, that my command has performed the following duty during the past year ending November 15, 1879:

- Right wing drill at State arsenal, December 16, 1878.
- Left wing drill at State arsenal, December 19, 1878.
- Battalion drill at State arsenal, December 23, 1878.
- Right wing drill at State arsenal, January 8, 1879.
- Left wing drill at State arsenal, January 20, 1879.
- Battalion drill at State arsenal, January 28, 1879.
- Right wing drill at State arsenal, February 17, 1879.
- Left wing drill at State arsenal, February 18, 1879.
- Battalion drill at State arsenal, February 28, 1879.
- Full-dress parade, review and presentation colors of and marksman's badges at State arsenal, March 7, 1879.
- Colors were presented by Brig. Gen. Jno. B. Woodward, acting Adjutant-General, S. N. Y.
- Marksmen's badges presented by Brig.-Gen. G. W. Wingate.

Reviewed by Brig.-Gen. I. M. Varian, commander Third brigade.

Right wing drill at State arsenal, March 13, 1879.

Left wing drill at State arsenal, March 18, 1879.

Battalion drill at State arsenal, March 21, 1879.

Battalion drill at State arsenal, March 24, 1879.

In March Brig.-Gen. D. D. Wylie, commander of ordnance, notified me that the superintendent of buildings had declared the building unsafe and prohibited all organizations from using it for drill purposes.

Full-dress parade for inspection and muster, May 13, 1879.

Full-dress parade and review by the Commander-in-Chief, May 30, 1879.

All marksmen parade at Creedmoor for rifle practice, June 16, 1879.

Full-dress parade to Rockaway, July 5, 1879.

Second practice at Creedmoor, July 17, 1879.

Third practice at Creedmoor, August 11, 1879.

Full-dress parade and review by the Commander-in-Chief, October 15, 1879.

Extra day's practice at Creedmoor, October 27, 1879.

Since March squad drills only by company in our present headquarters could be held, and as the State arsenal cannot be used, I am at a loss what to do in regard to wing and battalion drills during the coming winter.

I have devoted a good deal of time in instruction in rifle practice and it has resulted in making ninety-seven (97) marksmen.

I am, General, your obedient servant.

GEORGE D. SCOTT,

Colonel Eighth Regiment.

Brig.-General I. M. VARIAN,

Commander Third Brigade, N. G., S. N. Y.

HEAD-QUARTERS, SIXTY-NINTH REGIMENT,
THIRD BRIGADE, FIRST DIVISION, N. G., S. N. Y., }
NEW YORK, December 8, 1879. }

Lieutenant-Colonel WILLIAM SEWARD, Jr.,

Assistant Adjutant-General, Third Brigade, N. G., S. N. Y.:

COLONEL — In compliance with paragraph 442, General Regulations, I have the honor to forward the following report of all parades and assemblies for battalion, wing and division drills, for theoretical instruction of commissioned officers and instruction of non-commissioned officers, held in my command from November 1, 1878, to November 1, 1879, to which I certify on honor as being correct.

DIVISION PARADES.

1879. May 30, Decoration day; October 15, review by the Commander-in-Chief.

REGIMENTAL PARADES.

1879. March 17, in honor of Ireland's Patron Saint; April 15, moonlight parade; May 15, for inspection and muster at Union Square;

June 26, reception of Ninth Regt. M. V. S. M.; June 27, escort to Ninth Regt. M. V. S. M.

BATTALION DRILLS.

1879. January 6, at State arsenal, fatigue uniform; January 27, at State arsenal, fatigue uniform; February 10, at regimental armory, fatigue uniform; February 24, at regimental armory, fatigue uniform; March 14, at regimental armory, full-dress uniform; May 12, at regimental armory, fatigue uniform.

WING DRILLS.

1878. Right wing, December 10 and 16, at regimental armory, fatigue uniform; left wing, December 12 and 18, at regimental armory, fatigue uniform.

1879. Right wing, April 7, 14 and 21, at regimental armory, in fatigue uniform; left wing, April 10, 17 and 24, at regimental armory, in fatigue uniform.

DIVISION DRILLS.

Loading and Firing "Wingate's Manual" and Rifle Practice in Armory.

1879. February 3, companies C and E, fatigue uniform; February 4, companies D and I, fatigue uniform; February 12, companies A and B, fatigue uniform; February 13, companies G and H, fatigue uniform; February 14, companies F and K, fatigue uniform.

THEORETICAL INSTRUCTION OF COMMISSIONED OFFICERS.

1879. February 7, at regimental armory, fatigue uniform; April 29, at regimental armory, fatigue uniform; May 5, at regimental armory, fatigue uniform; May 28, at State arsenal, fatigue uniform.

By Order of Genl. I. M. Varian.

1879. October 13, at regimental armory, fatigue uniform.

DRILLS AND INSTRUCTION OF NON-COMMISSIONED OFFICERS.

1879. February 17, at regimental armory, fatigue uniform; March 5, at regimental armory, fatigue uniform; March 11, at regimental armory, fatigue uniform; April 1, at regimental armory, fatigue uniform; April 8, at regimental armory, fatigue uniform; October 14, at regimental armory, fatigue uniform.

Very respectfully,

Your obedient servant,

JAMES CAVANAGH,

Colonel Commanding.

HEAD-QUARTERS, ELEVENTH BRIGADE, N. G., S. N. Y., }
 BROOKLYN, *December 15, 1879.* }

GENERAL— In compliance with the requirements of paragraph 584, General Regulations, S. N. Y., I have the honor to submit herewith my annual report :

The brigade parades during the year ending this day have been three in number, and on the following named dates :

On Friday, May 30, Decoration day, pursuant to General Orders No. 3. Head-quarters Second Division.

On Tuesday, October 14, for drill and instruction in skirmishing, firing and field manoeuvres.

The locality selected for this drill was a rough, hilly and partly wooded piece of ground on Staten Island, well suited to the desired purpose, namely, the execution of such movements as are most frequently employed in action.

The result was in every way highly satisfactory, both officers and men highly appreciating the opportunity for attaining a more practical knowledge of the movements referred to, than it is possible to convey in the limited space of an armory. The use of blank cartridges, considerably provided by the State authorities, proved of very great advantage, and added largely to the success of the exercises of the day.

In addition to the instruction derived from the drill, the subject of transportation of the troops received especial attention, and many valuable points were noted in relation to the most available means for promptly conveying large numbers from place to place and the exact time occupied in the embarkation and landing of infantry, artillery and cavalry.

Much credit is due to the officers of the brigade for the promptness with which all instructions were carried out, the destination of the troops not having been announced until orders were given to move, in order to avoid attracting a crowd which would possibly have interfered with the movements, and perhaps have caused injury to private property adjacent to the drill ground.

The third parade took place on the evening of Tuesday, November 25, after business hours, advantage being taken of the moonlight, and was ordered for the purpose of demonstrating the relative merits of several different formations for employment in suppressing street riots.

The Seventeenth Company, Infantry, owing to its distant location, and the Separate Troop "G," Cavalry, on account of the expense of hiring horses, were not ordered out on this occasion.

Battery "N" paraded dismounted, with Gatling guns.

The movements were well executed and very instructive, each regiment passing and repassing in front of the others, with and without artillery, in order to give each organization an opportunity to see the merits and defects of the different systems.

The exercises were witnessed by a number of officers prominent in the National Guard, and much discussion has resulted in military circles, which will doubtless lead to the development of a system thoroughly adapted to this most important branch of the State service.

The two last-mentioned parades being ordered wholly for instruction, band music was dispensed with, and the expense to the organizations was therefore nominal.

The usual battalion and company drill of the different organizations have been held during the past, and are ordered for the current drill season, officers from the brigade staff being detailed to attend and report on the same.

The brigade staff officers have also been frequently assembled for theoretical and practical instruction, which will be continued at suitable intervals through the winter and spring months.

“Rifle practice” at Creedmoor has been duly performed, with gratifying results as to improvement in marksmanship, for the details of which I beg to refer to the annual return of the brigade inspector of rifle practice, already forwarded. Much complaint is, however, made that the time required for this duty under the existing regulations is of serious consequence to many officers and men, and I cannot too strongly urge the adoption of some system of practice which will not require more than one, or at most two days’ attendance, of each man during the season.

Of the state of discipline, drill and efficiency existing in the commands composing this brigade, I feel justified in speaking in terms of the warmest praise, it being especially gratifying to note the harmony prevailing not only in each company and regiment, but between the several organizations, as well as a willingness and eagerness on the part of officers to correct any error or shortcoming that may be pointed out.

The organization of the commands is nearly complete, a new company having been added to the Twenty-third Regiment during the past summer.

The present indications are that recruiting will be unusually active during the winter, and the gains thus made more than compensate for the losses occurring by the expiration of terms of service.

In equipment, the brigade is well nigh perfect, blankets and cooking utensils being almost the only things now lacking to place the troops on a proper footing at a few hours’ notice, for any service, either in or out of the city, that is likely to be required of them.

The subject of the security of armories has had attention, and under instructions from these head-quarters, each commanding officer has submitted in writing the measures and precautions taken and to be taken for the protection and defense of the property committed to his care.

Also, the route (and alternative routes) by which he would march his command if ordered to points at a distance from the armory. Surveys have been carefully made and maps prepared by the brigade engineer, of localities and buildings that might be of use to the troops (or if in possession of a mob be used to their disadvantage), in the event of civil disturbance.

In compliance with Special Orders No. 141, A. G. O., July 29, 1879, a Signal Service Corps has been organized in the brigade, for the purpose of testing the utility of the U. S. Army system of flag signaling for adoption and general use in the National Guard of this State.

My special report in detail on this service has been duly forwarded, as required by the above-named orders.

In conclusion, I may be allowed to state that I am firmly of the opinion that this brigade as a whole (and each organization composing it) is as thoroughly prepared for active service as any body of troops not professionally enlisted.

Very respectfully,
EDWARD L. MOLINEUX,
Brigadier-General.

HEAD-QUARTERS, TWELFTH BRIGADE,
SEVENTH DIVISION, N. G., S. N. Y. }
ROCHESTER, N. Y., January 1, 1880. }

Major-General HENRY BRINKER,
Commanding Seventh Division, N. G., S. N. Y.:

GENERAL—I have the honor to submit the annual report respecting my command :

There has been an aggregate loss during the past year of forty-one (41), owing mainly to discharges for expiration of term of service. In addition, the First Separate Company, Infantry, Penn Yan, and Troop K, Cavalry, dropped from their rolls some months ago, the band members.

It is to be regretted that the State offers so little encouragement for enlistments. Notwithstanding much has been done, recently, for the comfort of the men in the way of furnishing great-coats, canteens, haversacks and the like, no substantial inducement really is held out to parties to enlist or re-enlist.

When the exemption clause of the Military Code was repealed, it was expected something better would be substituted which would benefit the men more equally, but so far that expectation has not been realized. It is to be hoped, in the near future, the State and public will more fully appreciate the National Guard, and that the authorities may be induced to appropriate a sum, annually, sufficient at least to pay the men for the time they are now obliged to give to the State, when so few are able to afford it.

There were four parades of the brigade during the year. The streets were in such condition on Washington's Birthday, in consequence of rain and melting snow, the Fifty-fourth Regiment, Battalion Artillery and Troop K, Cavalry, were paraded in the State arsenal here; on which occasion they were inspected and reviewed by myself and staff. There were present of the Fifty-fourth Regiment, officers and men, 286; Battalion Artillery, 120; Troop K, 41. On Decoration day there was a street parade, the Fifty-fourth Regiment reporting present, 380; absent, 176; Battalion Artillery, present, 152; absent, 31; Troop K, present, 41; absent 18.

There was a street parade July 4; on the march we were overtaken by a smart shower. The Fifty-fourth Regiment reported present, 347; absent, 205. Battalion Artillery, present, 134; absent, 26; Troop "K," 38 present; absent, 22.

The First Separate Company, Infantry, paraded at Penn Yan on these several occasions, reporting present on Washington's Birthday,

45 ; Decoration day, present, 54 ; absent, 16 ; July 4, present, 49 ; absent, 22.

The brigade was inspected and mustered piecemeal, same as year before, in September, by Col. Briggs, Assistant Inspector-General; the First Separate Company, Infantry, at Penn Yan, September 3, 1879; the Fifty-fourth Regiment, base ball grounds, Rochester, Sept. 4, 1879; and the Battalion Artillery, Troop K, Cavalry, and brigade staff, Trotting Park, Rochester, Sept. 5, 1879. I was unavoidably absent from the inspection of the Fifty-fourth Regiment and First Separate Company, Infantry. There were reported to these head-quarters present for muster, Fifty-fourth Regiment, 308; absent, 231; First Separate Company, present, 51; absent, 17. For their conduct and appearance, I respectfully refer you to the Inspector-General's report.

There were present at last annual inspection eight members of my staff; of the Battalion Artillery there were present 97; absent, 79; Troop "K," present, 41; absent, 20.

Whilst the numbers were not what they should have been on this occasion, the conduct and appearance of the officers and men were highly commendable; the uniforms, arms and equipments were neat and in good condition.

The method of breaking into fragments commands, which has been pursued for the past two years at annual inspection and muster, and of separating commands from commands, and inspecting different portions on different days and dates, is meeting with great disfavor, and is regarded as an innovation which ought not to be perpetuated. There is a strong and growing desire to have the old method restored, it being more military-like, less expensive, taking less time, fully as thorough and complete, and vastly more satisfactory to the military than the new.

There has been a considerable increase of marksmen in my command over the previous year, and this under discouraging circumstances; the State furnishing only one transportation to the range — four miles distant — and forty rounds of ammunition, with which each one must qualify or *pay* for any additional transportation and ammunition necessary to that end, which very few are able to do and give their time beside.

The Battalion of Artillery entered camp on the shore of Irondequoit bay, five miles from the city, on the 15th of September last, remaining two days for artillery practice. The firing showed great skill and accuracy, and the results were highly satisfactory and creditable to the organization.

In this connection, General, I wish to call your attention to the inadequacy of the appropriation now made to this command. Four mounted parades are required to be made each year, and one thousand collars, the amount now allowed, is too small to meet these and other necessary expenses at headquarters. I therefore request that an earnest effort be made to have the sum increased to at least \$1,500 or \$2,000.

I am, General, very respectfully,

Your obedient servant,

WILLIAM H. BRIGGS,

Brig.-Gen. Commanding, Twelfth Brigade, N. G., S. N. Y.

HEAD-QUARTERS, FOURTEENTH BRIGADE, N. G. S. N. Y., }
 BUFFALO, *December 15, 1880.* }

COLONEL — Pursuant to paragraph 584 of the General Regulations, I have the honor to report :

That there has been no parade of this brigade entire during the year 1879.

On July 4 the Sixty-fifth and Seventy-fourth Regiments of Infantry and Battery "M," paraded at Buffalo in honor of the 103d anniversary of American independence, and the separate organizations in their respective towns. The entire parade I think creditable.

Col. Phil. H. Briggs, Assistant Inspector-General, reviewed, inspected and mustered the several organizations upon the dates according to the instructions from head-quarters, Eighth Division, as directed in general orders No. 7, from those head-quarters, and his reports show marked improvement in the command in numbers, drill, discipline and appearance, and I hope that the inspection of 1880 may be far superior in all these points ; I shall labor hard to make them so.

Rifle practice has not received the attention from the different command, it should, though showing, by the report of the inspector of rifle practice, a gain in the number of marksmen over 1878, and a greater proficiency in the use of the rifle. I shall try to cause greater interest during the season of 1880.

The internal management and economy of the entire brigade is, I think, improving. The drills are better attended and more interest manifested than I have ever known during the many years of my connection with the National Guard.

Both the Sixty-fifth and the Seventy-fourth Regiments are in better condition than ever before, many worthless men having been dropped or expelled from those commands. Recruiting has been quite active, and the members now borne on the rolls are nearly all active and reliable soldiers. The quality of the commissioned and non-commissioned officers is better than ever before in my knowledge, and the general excellence of the Fourteenth Brigade is better.

Colonel Graves and his officers are laboring with assiduity and their labor is constantly bringing forth good results. Their faithful and constant attention to their duties is to be highly commended and the same is to be said of Colonel Reichert and his officers. Colonel Reichert has had no field officer to assist him, and in consequence he has had the entire work to do alone. The reuniforming of the Seventy-fourth Regiment I think has been of great benefit to it, and the selection of the uniform made on sound judgment, more for actual service than show.

The entire brigade is now completely equipped except blankets, these I think the State should issue direct to the troops, for they are as necessary as the overcoat and equally a part of a soldier's outfit, and I urge upon the major-general commanding to lay before the proper authorities the necessity of having blankets issued to the troops direct.

I wish to call the attention of the major-general commanding my desire to have this Brigade ordered to parade at Buffalo some time during the coming summer for a review before him and the Governor and Commander-in-Chief.

This command has never paraded as a whole, and I think the association and interchange of military courtesy between both officers and men, if only of a few hours' duration, would be of great benefit both in regard to discipline and the *esprit du corps* of the command.

All the separate companies could be rendezvoused on the parade before eleven o'clock, A. M., a brigade drill could follow, afterward dinner, then a review by the Commander-in-Chief and the major-general, closing with a parade through our principal streets, whereby our citizens may know the strength and material of which our National Guard at home and within the division district is composed.

Such a display would not only have a beneficial effect upon the command, as there would be certainly a spirit of emulation between city and country, town and town, and our citizens would surely take pride in the display, and I think be induced thereby to be more willing to lend that assistance so necessary to our organization.

Our labor as citizen soldiers is one of love and patriotism, but that must soon begin to wane if the duties increase in ratio the next five years that they have in the last, and I think that the State should devise some measure to remunerate the services of officers and men. None know better than the major-general and yourself the amount of labor necessary to carry out the law and orders governing the National Guard, if complied with, and how little do those services seem appreciated. I hope the major-general commanding in his annual report will, with his usual thoughtfulness for the National Guard, bring to the notice of the Commander-in-Chief the necessity of relieving officers to some extent of the great expense both in money and time they are now subjected to. While many are willing to devote the time, that with the expense attending the uniforming and equipping and the many incidental expenses, debar some of our best citizens from joining our ranks.

While we who from love and long association in the National Guard have grown to know its worth and value, we must not forget that it is our duty to enlist the services, brain and intellect of our fellow-citizens to keep alive and foster our home military, therefore, I say again, the State must hold out some tangible inducement to strengthen us by the best blood our cities and towns contain.

Thanking the major-general commanding, yourself, and the staff of the Eighth Division for the many courtesies extended both to my staff, my command and myself during the short period I have had the honor to command the Fourteenth Brigade, and trusting I may be able to forward you a year hence a more complete report of the Fourteenth Brigade,

I am, Colonel, very respectfully,
Your obedient servant,

WM. S. BULL,
Brigadier-General.

To Colonel S. DOUGLAS CORNELL,
Asst. Adjutant-General, Eighth Division, N. G., S. N. Y.

