

STATE OF NEW YORK.

No. 28.

IN ASSEMBLY,

JANUARY 20, 1879.

ANNUAL REPORT

OF THE

ADJUTANT-GENERAL OF THE STATE OF NEW YORK.

STATE OF NEW YORK:

EXECUTIVE CHAMBER, }
ALBANY, *January 20, 1879.* }

To the Legislature:

I have the honor to transmit herewith the Annual Report of the
Adjutant-General.

L. ROBINSON.

REPORT.

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

To His Excellency LUCIUS ROBINSON, *Governor and Commander-in-Chief:*

SIR—I have the honor to submit the following report from the military department of the State for the year 1878.

The improvement of the National Guard, which has been noticed during several years past, has continued since my last annual report, and, although there still remain a few organizations which have not reached a fair standard, and may yet have to be disbanded, the organization, as a whole, was never before in such excellent condition. Notwithstanding the depressed state of business during the year, the recruiting has kept up surprisingly well. This, perhaps, may be attributed to the interest taken in rifle practice more than to anything else; and that of itself would justify, in a measure, the greatly increased expense which has been incurred on that account. But I must repeat the warning which I have given in prior reports, that care should be taken not to make this practice too onerous, and that greater economy must be exercised in controlling the expenses thereof. The amount of the appropriation for the support of the National Guard will not admit of so large an expenditure of money as has been made for this purpose during the current year, and it is apprehended that dissatisfaction will prevail if the time required for this practice be not reduced.

ORGANIZATION.

The changes made in the organization during the current year have been as follows: One division, one brigade, one regiment, two battalions, one battery, and two separate companies of infantry have been disbanded; and one battalion, one separate troop of cavalry, and twelve separate companies of infantry have been organized.

At the present time the National Guard consists of seven divisions, thirteen brigades, one regiment, and twelve separate troops of cavalry, one battalion, and ten separate batteries of artillery, and twenty-three regiments, six battalions, and thirty-one separate companies of infantry; in all, comprising thirteen hundred and twenty-three (1,323) commissioned officers, and eighteen thousand eight hundred and eighty-five (18,885) non-commissioned officers, musicians and privates, and making an aggregate force of twenty thousand two hundred and eight (20,208).

ANNUAL INSPECTION AND MUSTER.

A great reform has been instituted during the year under an amendment of the Military Code, made at the last session of the Legislature, providing for the annual inspection and muster of the troops by the Inspector-General and his assistants, instead of by Division and Brigade Inspectors as heretofore. This has secured a most thorough performance of the duty; and the rolls relating thereto, now on file in this office, can be fully relied upon. The necessity for having more than two of these rolls for each organization no longer existing, the recommendation of the Inspector-General that the Military Code be so amended as to require only two such rolls where four are now specified, should be carried out, for it is important that the clerical duty in the National Guard should be diminished as much as possible. Great credit is due to Brigadier-General John B. Woodward, Inspector-General, and his assistant, Colonel Philip H. Briggs, for the very able manner in which this service has been rendered; and attention is specially called to the very interesting and instructive report of the Inspector-General, whose recommendations are fully concurred in, which will be found in the appendix.

PROPOSED ARMORIES AT WATERTOWN AND KINGSTON.

Chapter 252 of the Laws of 1878, contains the following item of appropriation:

"For the erection of an armory in the city of Watertown, Jefferson county, for the use of the National Guard in said city and county, the sum of fifteen 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."

And also a like item of appropriation for an armory in the city of Kingston, Ulster county.

In both cases the conveyance to the State of the site for the armory was not completed until too late in the season to commence the buildings this year, and therefore no steps have yet been taken for their erection. Moreover, the commissioners are convinced that \$15,000 is not a sufficient sum to cover the cost of a suitable armory for a battalion, which is the organization in both these localities, and that for such purpose \$20,000 would be required. Therefore they would respectfully recommend that the appropriation in each case be increased to that extent, so as to secure the construction of a proper building.

WAR CLAIMS OF THE STATE AGAINST THE UNITED STATES.

The prosecution of the war claims of the State against the United States has been continued by Col. John B. Stonehouse, as an assistant in this department, and there has been recovered, since the date of my last annual report, the amount of eighty-two thousand seven hundred and thirty-six dollars and seventeen cents (\$82,736.17), which sum has been paid into the State treasury.

Col. Stonehouse was appointed Assistant Adjutant-General on the 9th of November, ult., but prior to that time he had perfected the papers for a

considerable amount of further claims, and the same are progressing favorably in the departments at Washington. His report will be found in the appendix, and reference is made thereto for information in detail respecting these war claims.

CONCLUSION.

For further information in detail, reference is made to the reports of the heads of departments and of commanding generals, which will be found in the appendix.

In closing, I should be doing injustice to my own feelings were I not to express my obligations to Col. Alfred H. Taylor, late, and Col. John B. Stonehouse, present Assistant Adjutant-General, for their valuable assistance; and I take much pleasure in bearing testimony to the industry and efficiency of the clerks and messengers in this department.

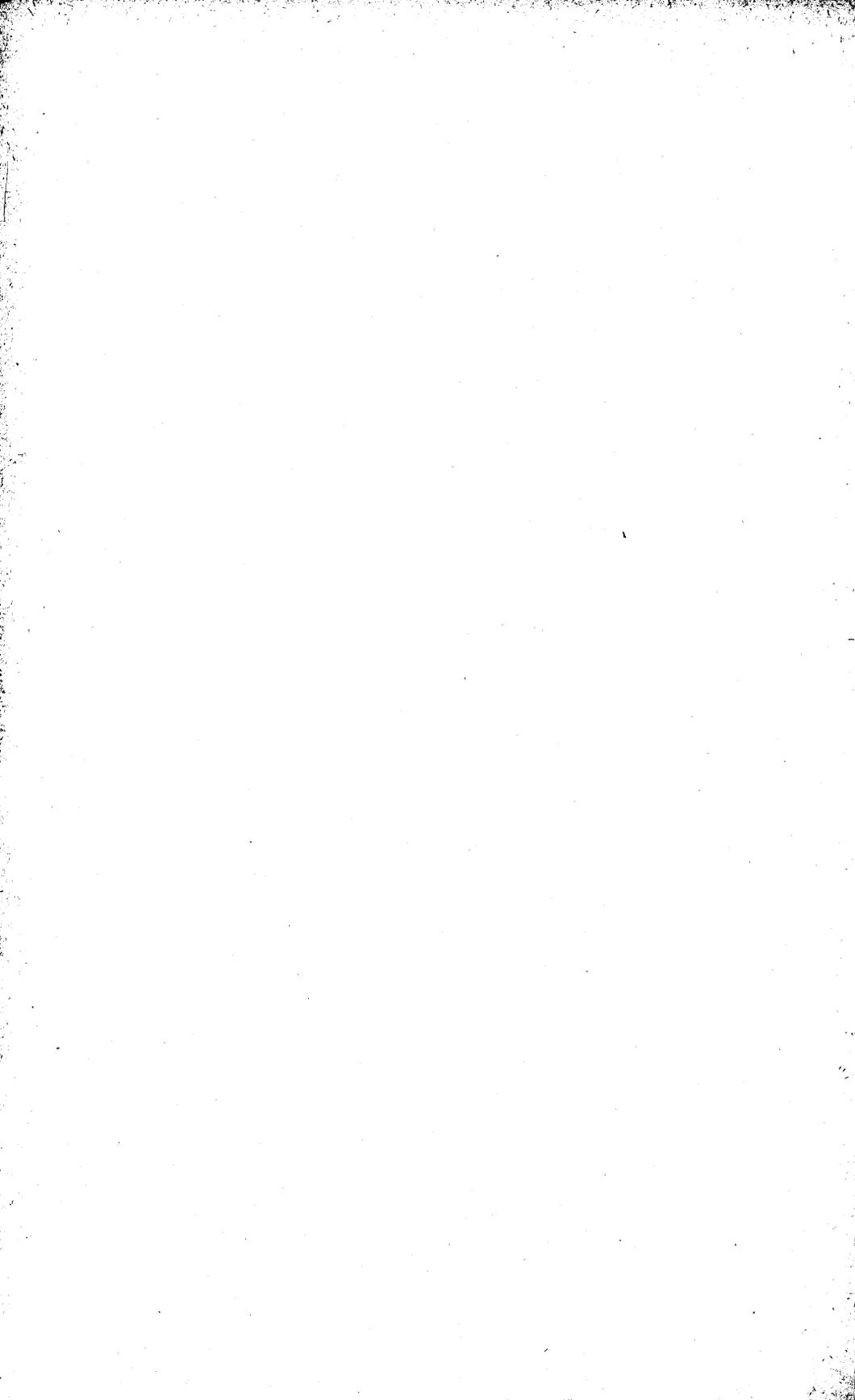
All of which is most respectfully submitted by your obedient servant,

FRANKLIN TOWNSEND,
Adjutant-General.

APPENDICES

ACCOMPANYING THE

REPORT OF THE ADJUTANT-GENERAL.



APPENDICES ACCOMPANYING THIS REPORT.

- A. Reports of commandants of divisions, brigades, regiments, etc.
- B. Register of the military force of the State of New York.
- C. Recapitulation of the military forces of the State of New York.
- D. Table showing division districts and location of organizations.
- E. List of commissions issued during the year 1878.
- F. General orders and circulars issued during the year 1878.
- G. Report of General J. B. Stonehouse as to the condition of the claims of the State of New York against the United States for war expenditures.
- H. Report of Lawrence T. Fasset, in charge of Bureau of Military Statistics.
- I. The annual report of the Inspector General for the year 1878, including abstract of muster and inspection rolls for the year 1878, by regiments, brigades and divisions.
- K. The report of the General Inspector of Rifle Practice, and of inspectors of rifle practice.
- L. The report of the Paymaster-General for the year 1878.
- M. The report of the Chief of Ordnance for the year 1878.

(A.)

REPORTS OF COMMANDANTS OF DIVISIONS AND BRIGADES.

REPORT OF MAJOR-GENERAL ALEXANDER SHALER, COM-
MANDING FIRST DIVISION, N. G. S. N. Y.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
NEW YORK, December 31, 1878. }

Major-General FRANKLIN TOWNSEND, *Adjutant-General* :

GENERAL—In compliance with the provisions of paragraph 589, General Regulations, I have the honor to make the following report for the year 1878:

The division paraded on the 30th day of May, was reviewed by His Excellency, the commander-in-chief, and united with various other military organizations, and certain civic societies, in celebrating Decoration day. At the conclusion of the parade, a marching salute was given to General Wm. T. Sherman, Major-General W. S. Hancock, and other officers of the army present to join in commemorating the services of their deceased comrades of the recent war. On this occasion the division numbered present 4,972
Absent..... 1,696

Total..... 6,668

The quarterly returns for the third quarter of the year 1877,
showed an aggregate of..... 6,985
For the third quarter of this year it was..... 6,735

Giving a decrease of..... 250

between the periods named. This decrease is due chiefly to the depression of the times; it being a noticeable fact, that the prosperity of military organizations fluctuates with that of business.

Since the last report, no important changes have taken place in the division. The local authorities have provided a very convenient gun room, but a poor drill room for Battery K, which is well located; but no action has been taken in the matter of furnishing suitable and permanent armories to the different organizations, a subject to which their attention has been repeatedly called. The Eighth Regiment have been without an armory about a year, and are able to have no drills except those held in the State Arsenal, through the courtesy of the Chief of Ordnance.

My views, so often expressed in favor of an annual encampment of the National Guard, are unchanged, and I respectfully repeat my recommendation of last year, that steps be taken to encamp the National Guard for a week or ten days in each year.

The needs of a parade and drill grounds accessible to the troops are felt more than ever, since they have been deprived of the use of Tompkin's Square. I consider it a discredit to the National Guard, and to the great city of New York, that grounds suitable for manoueuering regiments and brigades, and for massing the division for grand reviews has not long since been furnished. In connection with such a parade ground, facilities of a permanent character for rifle practice and for encampments might be furnished, which would make the expense of conducting such exercises of little burden to the State. I shall never cease to regard it my duty to press upon the proper authorities the importance of providing the first division with these two requisites—permanent armories and a suitable parade and drill ground.

Very respectfully yours,

ALEXANDER SHALER,

Major-General.

REPORT OF BRIGADIER-GENERAL WILLIAM G. WARD, COMMANDING FIRST BRIGADE, FIRST DIVISION, N. G. S. N. Y.

HEAD-QUARTERS FIRST BRIGADE,
FIRST DIVISION, N. G. S. N. Y.,
No. 54 WALL ST., NEW YORK, *Nov. 29, 1878.* }

GENERAL—I have the honor to transmit herewith the annual reports of regimental commanders of the number, character, etc., of the parades and drills held by them since first December, 1877, together with my own report of brigade drills, etc., as required by paragraph 442, General Regulations.

I beg to call attention to the fact that suitable blanks for the preparation of these reports have not been furnished or provided as yet by your department.

Very respectfully, your obedient servant,

W. G. WARD,

Brigadier-General.

To Major-General FRANKLIN TOWNSEND,
Adjutant-General S. N. Y.

HEAD-QUARTERS FIRST BRIGADE,
FIRST DIVISION, N. G. S. N. Y.,
No. 54 WALL ST., NEW YORK, *Nov. 29, 1878.* }

GENERAL—I have the honor to report, in pursuance of paragraph 442 General Regulations, that this brigade has paraded once since first December, 1877, under orders from head-quarters first division, for escort duty and review with the rest of the division on thirtieth May last (Decoration day).

The brigade was under orders to parade for instruction and for review by the major-general commanding first division, at Prospect Park, Brooklyn, on thirtieth October, and the several regiments duly assembled at their armories at an early hour, preparatory to taking their

route for the park. A violent rain-storm, however, prevailing, they were held at their armories by telegraph until the division commander could be communicated with. By his direction the troops were dismissed at ten o'clock A. M. In spite of the weather, the command turned out in good numbers, as shown by the following consolidated report:

	PRESENT.			ABSENT.			AGGREGATE PRESENT AND ABSENT.		
	Officers.	Men.	Total.	Officers.	Men.	Total.	Commiss'd officers.	Men.	Officers and men, total.
Fifth Regiment.....	21	254	275	3	372	375	24	626	650
Twelfth Regiment.....	18	261	279	5	215	220	23	476	499
Twenty-second Regiment.....	21	377	398	10	226	236	31	603	634
Totals.....	60	892	952	18	813	831	78	1,705	1,783

The various regimental drills by wing and battalion, held during the winter and spring, were attended by details from the brigade staff, and written reports made to me of the manner in which the same were conducted.

I am pleased to report a gratifying condition of the several regiments in respect to their promptness, steadiness and general deportment under arms.

The high standard of perfection in drill, attained in the Twelfth and Twenty-second Regiments, has been fully maintained, while the Fifth Regiment has made very great improvement.

The several regiments were duly inspected and reviewed by myself, as required by section 148, Military Code (as amended), at their respective armories, on occasions of assembly for battalion drill.

The field officers of regiments, with the regimental adjutants and the brigade staff, were assembled for theoretical instruction on twenty-eighth October, and the proposed evolutions for the intended brigade drill gone over and explained, together with many other points requiring elucidation.

The brigade staff were assembled by myself on three occasions; once for drill as infantry, once for mounted instruction, and once for instruction in management of heavy artillery, for which last an opportunity was kindly afforded by Major H. G. Gibson, Third Artillery, U. S. A., commanding at Fort Wadsworth, New York Harbor, and the handling, working and firing of a fifteen (15) inch gun was fully explained and practically illustrated by a detachment of his command on sixteenth July at that port.

Rifle practice has been conducted in the brigade under detailed instructions from first division head-quarters, and full reports made as required.

The office duty has been well conducted throughout the command, and its books and records are in good condition.

All of which is respectfully submitted.

W. G. WARD,
Brigadier-General Commanding.

REPORT OF COLONEL CHARLES S. SPENCER, COMMANDING
FIFTH REGIMENT INFANTRY, N. G. S. N. Y.

HEAD-QUARTERS FIFTH REGIMENT INFANTRY, N. G. S. N. Y., }
NEW YORK, No. 8 BEACH ST., *November 14, 1878.* }

COLONEL—In pursuance of paragraph 442, General Regulations, I have the honor to make the following report of drills and parades held in this command during the year.

Company A had eleven company drills on November 19, 26, December 3, 10, 17, January 7, 14, February 11, 25, March 18, 25.

Company B had eleven drills on November 20, 27, December 4, 11, 18, January 8, 15, February 12, 26, March 20, 27.

Company C had eleven drills on November 20, 27, December 4, 11, 18, January 8, 15, February 12, 26, March 20, 27.

Company D had twelve drills on November 15, 22, 29, December 6, 13, 20, January 10, 17, February 14, 28, March 19, 26.

Company E had eleven drills on November 21, 28, December 5, 12, 19, January 9, 16, February 13, 27, March 20, 27.

Company F had eleven drills on November 21, 28, December 5, 12, 19, January 9, 16, February 13, 27, March 22, 29.

Company G had twelve drills on November 15, 22, 29, December 6, 13, 20, January 10, 17, February 14, 28, March 19, 26.

Company H had twelve drills on Nov. 16, 23, 30, December 7, 14, 21, January 11, 18, February 15, March 1, 22, 29.

Company I had eleven drills on November 16; 23, 30, December 7, 14, 21, January 11, 18, February 15, March 22, 29.

Company K had eleven drills on November 19, 26, December 3, 10, 17, January 7, 14, February 11, 25, March 21, 28.

The non-commissioned officers had drills on November 16, December 14, February 15, March 1.

The officers and non-commissioned officers, by wing, drilled January 21 and 28 respectively; they were exercised in skeleton-battalion drills February 7, 21, March 4, 11, April 19. The officers also had weekly meetings for theoretical instruction from October to December; thereafter on January 17, 31, March 29 and April 18.

The following duties were performed by the entire regiment:

Battalion drill at Tompkins Square, April 22.

Inspection and review by the Inspector-General, S. N. Y., at the State Arsenal, April 29.

Parade on Decoration day, May 30.

Street-fighting and skirmish drill, June 21.

Rifle practice at Creedmoor, June 27 and August 12.

Encampment at Camp "Ward," New Dorp, S. I., September 7, 8 and 9.

Annual inspection and muster, October 10.

The last occasion of duty, assembled the regiment at the armory on October 30, in order to proceed to Prospect Park for brigade drill and review, which, on account of stormy weather, was countermanded.

All of which is respectfully submitted.

Very respectfully, your obedient servant,

CHARLES S. SPENCER, *Colonel.*

To Lieut.-Col. ROBERT LENOX BELKNAP,

Assistant Adjutant-General First Brigade.

REPORT OF COLONEL S. V. R. CRUGER, COMMANDING
TWELFTH INFANTRY, N. G. S. N. Y.

HEAD-QUARTERS TWELFTH INFANTRY, FIRST BRIGADE, }
FIRST DIVISION, N. G. S. N. Y. (INDEPENDENCE GUARD), }
NEW YORK, *November 14, 1878.* }

COLONEL—I have the honor to report that, during the year ending November 15, 1878, this regiment has paraded for drill, instruction and ceremony twenty-three times by regiment, wing, division and detachment, as follows:

November 21, 1877. Battalion drill at State Arsenal, equalized in eight commands of sixteen files front.

December 18 and 19, 1877, and January 9 and 11, 1878. Wing drills at State Arsenal.

Battalion drills were then suspended, the department of buildings forbidding the occupation of the State Arsenal. In their place, however, a non-commissioned officers' drill was held on February 6, and division drills on February 8, 11 and 12, at the armory; 300 men being present.

On February 25 the regiment gave an exhibition drill at Gilmore's Garden, before an audience of over 12,000 people; the drill being pronounced by the press and public one of the best ever given by a regiment of the State National Guard.

March 21, 22, April 8 and 12, were devoted to wing drills at the State Arsenal; and on May 25, a second battalion drill was given at the State Arsenal, with a review by Inspector-General Woodward, and the presentation of marksman's badges by Major J. H. Cowperthwait Brigade, I. R. P.

On May 20, the command paraded in full uniform for drill and review, but was prevented from leaving the armory on account of a violent rain storm. The command was formed, and exercised in the manual of arms.

In compliance with brigade and division orders, the regiment, eight companies of twenty files, paraded with the First Division in celebration of Decoration day, May 30.

On June 18 the drill, hindered by the rain on May 20, was had, the regiment being exercised in street fighting with loadings and firings.

The Creedmoor practice, by detachment, was held on June 6, July 18, August 22, and October 24, the returns showing 129 marksmen—an increase of 48 per cent over last year; but 153 men are left in the third class, while the regiment has a figure of merit of 39.17. During the company drill season, the men were instructed in aiming and position drill, with practice in the rifle gallery.

On October 15, the regiment paraded on West Fifty-seventh street, in full uniform, for annual inspection and muster; and on October 30, in compliance with brigade orders, the command assembled for the purpose of drill and review at Prospect Park.

In addition, company drills were held in the armory one night in each week between October 1 and May 1.

The officers were assembled for theoretical instruction and drill on April 15, and for inspection of company records September 30.

Throughout the season, the United States revised tactics were strictly

adhered to, and in all cases of drills by battalion, wing or division, the field officers superintended the movements.

The average attendance at all drills, including those by company and for rifle practice, has been 75 per cent of the entire roll, excluding band.

I have the honor to be,

Very respectfully,

Your obedient servant,

S. V. R. CRUGER,

Colonel Commanding Twelfth Infantry.

To Lieutenant-Colonel ROBERT LENOX BELKNAP,

A. A. G. First Brigade, N. G. S. N. Y.

REPORT OF COL. JOSIAH PORTER, COMMANDING TWENTY-SECOND REGIMENT, N. G. S. N. Y.

HEAD-QUARTERS TWENTY-SECOND REGIMENT,
FIRST BRIGADE, FIRST DIVISION, N. G. S. N. Y., }
NEW YORK, *November 6, 1878.*

Statement of the number, character and dates of all parades and drills made by this regiment between the 1st day of November, 1877, and the 1st day November, 1878, in pursuance of paragraph 442, General Regulations, chronologically arranged.

No.	Character.	Date.
1.	To receive pay for "riot duty," at armory.....	November 19, 1877
2.	Regimental drill and inspection, in fatigue uniform, at armory	November 30, 1877
3.	Regimental drill and inspection, in fatigue uniform, at armory	December 14, 1877
4.	Battalion drills, in fatigue uniform, at armory,	Jan. 7, 8, 9, 1878
5.	Battalion drills, in fatigue uniform, at armory,	Jan. 21, 22, 23, 1878
6.	Battalion drills, in fatigue uniform, at armory,	Feb. 4, 5, 6, 1878
7.	Battalion drills, in fatigue uniform, at armory,	Feb. 18, 19, 20, 1878
8.	Drills by wing, in fatigue uniform, at armory,	March 1, 8, 1878
9.	Regimental drill and inspection, in fatigue uniform, at armory	March 15, 1878
10.	Full dress parade at armory	March 22, 1878
11.	Full dress parade at armory.....	April 5, 1878
12.	Drills by wing, in fatigue uniform, at armory,	April 10, 11, 1878
13.	Drills by wing, in fatigue uniform, at armory,	April 17, 18, 1878
14.	Full dress parade in Brooklyn, as the guests of the "Twenty-third"	April 27, 1878
15.	Parade on the occasion of Gilmore's "Twenty-second" Regiment Band sailing for Europe,	May 4, 1878
16.	Full dress parade, with side arms, attending divine service at St. Thomas' Church.....	May 12, 1878
17.	Full dress, "Decoration day," parade and review, by the commander-in-chief, in compliance with orders from division and brigade head-quarters	May 30, 1878

No.	Character.	Date.
18.	Rifle practice at Creedmoor, "Marksman's Badge"	June 6, 1878
19.	Regimental drill, in fatigue uniform, at armory,	June 14, 1878
20.	Regimental drill, in fatigue uniform, at armory,	June 21, 1878
21.	Rifle practice at Creedmoor—marksmen for 1878 excepted—under orders from division, through brigade, head-quarters	July 25, 1878
22.	Rifle practice at Creedmoor—marksmen for 1878 excepted—under orders from division, through brigade, head-quarters.....	September 9, 1878
23.	Full dress parade, for annual inspection and muster, under orders from division, through brigade, head-quarters	October 18, 1878
24.	Parade in fatigue uniform, at armory, under brigade orders, for the purpose of participating in the (intended) parade of the First Brigade, at Prospect Park Parade Ground, Brooklyn, for drill and instruction, by Brigadier-General Ward, and review by Major-General Shaler	October 30, 1878

I certify, on honor, that the foregoing is a correct statement, as required by paragraph 442, General Regulations,

JOSIAH PORTER,

Colonel Com'g 22d Regt. Inf., N. G. S. N. Y.

To Brigadier-General WILLIAM G. WARD, *Commanding First Brigade, First Division, N. G. S. N. Y.*

REPORT OF BRIGADIER-GENERAL J. M. VARIAN, COMMANDING THIRD BRIGADE, FIRST DIVISION, N. G. S. N. Y.

HEAD-QUARTERS THIRD BRIGADE, FIRST DIVISION, N. G. S. N. Y.,
STATE ARSENAL, COR. 35TH STREET AND 7TH AVE.,
NEW YORK, *December 1, 1878.* }

Major-General FRANKLIN TOWNSEND,
Adjutant-General S. N. Y., Albany, N. Y.:

GENERAL—Pursuant to section 442 of the General Regulations, I have the honor to transmit herewith the reports of the several regimental commanders of the Third Brigade.

In consequence of the duty performed at Creedmoor the past season, together with division and regimental parades, the brigade, as such, has not been ordered out either for drill or parade during the year. On the 30th of May, the brigade paraded, in compliance with orders from headquarters First Division, to participate in the ceremonies of Decoration day, and for review by His Excellency the Commander-in-chief. Previous to this parade, and in anticipation of it, I ordered, on the 28th of May, a drill of the commissioned officers of the brigade, for the purpose of instruction in the manual of the sword, and to call particular attention of subordinate commanders to the distances to be observed while on the march; nearly every officer of the brigade was present on this occasion.

Pursuant to General order No. 7, from First Division head-quarters, myself and staff paraded for inspection by the Inspector-General of the State, October 17th, at 5 o'clock P. M. The officers of the brigade staff meet me weekly at these head-quarters for the transaction of military business, and for such instruction as may be necessary to familiarize them with the duties pertaining to their several positions.

I have the honor to be, General,

Very respectfully your obedient servant,

J. M. VARIAN,

Brigadier-General Commanding Third Brigade.

REPORT OF COLONEL EMMONS CLARK, COMMANDING
SEVENTH REGIMENT, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH REG'T, N. G. S. N. Y., }
NEW YORK, *November 14, 1878.* }

Lieutenant-Colonel WILLIAM SEWARD, Jr., *Assistant Adjutant-General,
Third Brigade, N. G. S. N. Y.:*

SIR—In conformity with requirements of paragraph 442, General Regulations State of New York, I have the honor to report the following as parades and drills made by this command during the year:

March 4, 6, 8, 12, 14, 19, 21, 25, 27 and 29 ten (10) drills by division for purposes of instruction.

May 16. Battalion drill for purposes of instruction.

May 23. Battalion parade.

May 30. Division parade, "Decoration day."

June 10. Creedmoor, marksmen.

July 12. Creedmoor, third-class.

Aug. 19. Creedmoor, marksmen's badge.

Oct. 17. Inspection.

Oct. 7. Creedmoor, marksmen's badge.

Yours, etc.,

EMMONS CLARK,

Colonel Commanding.

REPORT OF COLONEL GEORGE D. SCOTT, COMMANDING
EIGHTH REGIMENT, N. G. S. N. Y.

HEAD-QUARTERS EIGHTH REGIMENT, }
WASHINGTON GREYS, N. G. S. N. Y., }
NEW YORK, *November 26, 1878.* }

GENERAL—In accordance with paragraph 442, General Regulations, I have the honor to report as follows:

November 19, 1877, non-commissioned officers drill.

Division drills were held under supervision of a field officer, December 6, 11, 14, 17, 18, 27, 28 and 31, 1877; January 10 and 22, 1878.

May 30, 1878, my regiment assembled at the State Arsenal, pursuant

to division orders, but only about one hundred men appearing in full uniform, they, with the officers, were detailed to take charge of the grand stand at Madison Square.

By special orders No. 99, General Head-quarters, my regiment went into camp at Creedmoor, L. I., on July 3d, and remained until the evening of the 7th; we were reviewed on July 4th by Brigadier-General J. M. Varian, commanding Third Brigade, and on the 6th by Major-General A. Shaler, commanding First Division.

September 2. Regiment went to Creedmoor for target practice.

September 11. Non-commissioned officers drill.

October 21. Regimental muster and inspection on East Thirty-fourth street, by General J. B. Woodward.

I would state that, owing to the loss of our armory by fire in February last, we have, through the courtesy of "General D. D. Wylie, Chief of Ordnance," had to use the arsenal for company as well as wing drills, and they have not been as frequent as they would have been had the command an armory of their own.

I have the honor to remain,

Respectfully yours, etc.,

GEORGE D. SCOTT,

Colonel Commanding Eighth Regiment.

To Brigadier-General J. M. VARIAN,

Commanding Third Brigade, N. G. S. N. Y.

REPORT OF COL. JAMES CAVANAGH, COMMANDING SIXTY-NINTH REGIMENT, N. G. S. N. Y.

HEAD-QUARTERS SIXTY-NINTH INFANTRY,
THIRD BRIGADE, FIRST DIVISION, N. G. S. N. Y., }
NEW YORK, December 6, 1878.

Annual return, in compliance with paragraph 442, General Regulations.

- Jan. 14, 1878. Battalion drill at State arsenal.
- Feb. 25, 1878. Battalion drill at regimental armory.
- March 4, 1878. Battalion drill at regimental armory.
- March 14, 1878. Battalion drill at regimental armory.
- March 18, 1878. Street parade.
- April 22, 1878. Battalion drill at regimental armory.
- May 30, 1878. Division parade.
- June 21, 1878. Parade to Creedmoor.
- Aug. 2, 1878. Parade to Creedmoor.
- Sept. 16, 1878. Parade to Staten Island for Field Day.
- Sept. 26, 1878. Parade to Creedmoor.
- Oct. 7, 1878. Battalion drill at regimental armory.
- Oct. 14, 1878. Muster and inspection.

Total, 8 parades, 6 battalion drills.

I hereby certify that the above is a correct return of all drills and parades of my command for the year ending November, 1878.

JAMES CAVANAGH,

Colonel Commanding.

REPORT OF BRIGADIER-GENERAL JAMES JOURDAN, COM-
MANDING SECOND DIVISION, N. G. S. N. Y.

HEAD-QUARTERS SECOND DIVISION, N. G. S. N. Y., }
BROOKLYN, December 31, 1878. }

GENERAL—In compliance with the provisions of General Orders No. 13, series of 1874, from general head-quarters, I have the honor to make the following report of duty performed by the troops comprising this division, during the year ending December 31, 1878:

As the senior officer of the division, I assumed command thereof on the 13th of May, in consequence of the death of Major-General Thomas S. Dakin; therefore this communication can only be considered a partial report, so far as the same may relate to myself as its commanding officer. I therefore take the liberty of transmitting the reports of the brigade commanders as a part of such report, which will furnish information in relation to the details of duty performed during the whole year, covering a period of about five months previous to my assuming command.

The division has not paraded since last report. During the month of September I consulted as to the propriety of having a parade, but inasmuch as it was deemed inadvisable at general head-quarters, as a matter of course the parade was not ordered. During the year the several organizations of the division were ordered to Creedmoor for instruction in rifle practice, in accordance with orders received from general head-quarters. For results and full particulars, permit me to respectfully refer to reports of the several inspectors of rifle practice.

On September 11, the Thirteenth Regiment, Fifth Brigade, was reviewed by me, accompanied by the division staff, at Brighton Beach. The regiment presented an admirable appearance, and paraded with full ranks.

The several organizations paraded for the annual inspections and muster on the following dates, viz.:

- Thirty-second Regiment, Wednesday, October 16, at 2 o'clock P. M.
- Fifteenth Battalion, Friday, October 18, at 2 o'clock P. M.
- Troops D and G, Cavalry, Tuesday, October 22, at 10 o'clock A. M.
- Batteries C and N, Artillery, Tuesday, October 22, at 2 o'clock, P. M.
- Fourteenth Regiment, Friday, October 25, at 2 o'clock, P. M.
- Seventeenth Separate Company Infantry, Saturday, October 26, at 3 o'clock P. M.
- Forty-seventh Regiment, Monday, October 28, at 2 o'clock P. M.
- Twenty-third Regiment, Tuesday, October 29, at 2 o'clock P. M.
- Thirteenth Regiment, Wednesday, October 30, at 2 o'clock P. M.

On October 30 the commanding officers and the staffs of the Fifth and Eleventh Brigades, together with myself and the division staffs, paraded mounted, at the Brooklyn Riding Academy, for inspection and muster by the Inspector-General. The organizations comprising this division are all well provided with armories, in which they are furnished with all, or nearly all, the necessary facilities for routine business, drill and discipline.

The board of supervisors of the county of Kings have apparently left nothing undone, consistent with economy and a proper regard for the popular demand of our people for a reduction of the rates of taxation, to supply the division with proper armory accommodations.

The drill, discipline and general efficiency of the organizations in the division, with one or two exceptions, are in good condition.

Since the last report the Twenty-eighth Regiment has been disbanded, which caused a loss of four hundred and thirty-one (431) officers and enlisted men; but, owing to the activity of the other organizations, the total aggregate is almost as large at present as it was one year ago, as will be seen by the following table:

COMPARISON OF MUSTERS THIS YEAR WITH LAST.

	1878.			1877.			Gain.	Loss.	Remarks.	
	Present.	Absent.	Aggregate.	Present.	Absent.	Aggregate.				
Second Div. and Staff...	7	5	12	15	....	15	....	3	
Battery "C".....	68	7	75	69	5	74	1	....	
Seventeenth Sep. Co. Inf.	54	9	63	45	33	78	....	15	
Fifth Brigade, Gen. and Staff.....	7	3	10	10	....	10	....	....
Fourteenth Regiment...	334	161	495	320	183	503	....	8	
Thirteenth Regiment ..	496	88	584	389	95	484	100	....	New Co. this year.
Twenty-eighth Regim't,	....	72	303	303	128	431	....	431	Disbanded, Gen. Or.
Fifteenth Battalion	230	....	302	220	55	275	27	....	
Separate Troop "D"....	81	4	85	83	10	93	....	8	
Eleventh Brigade, Gen. and Staff.....	12	....	12	12	....	12	....	....
Twenty-third Regiment,	652	43	695	650	43	693	2	....	
Thirty-second Regim't,	470	131	601	459	85	544	57	....	New Co. this year.
Forty-seventh Regim't,	399	110	509	325	82	407	102	....	New Co. this year.
Battery "N"	43	9	52	38	6	44	8	....	
Separate Troop "G"....	52	17	69	48	10	58	11	....	
Totals	2,905	659	3,564	2,986	735	3,721	308	465		
Loss, 1878									157	

The annual inspection and muster having been made by the Inspector-General, instead of by the Assistant Inspectors-General attached to the division, as formerly, deprives me of information as to the precise condition of the uniforms and equipments on the said inspections, and which information cannot be obtained except by special inspection ordered for that purpose. But from general information derived from personal observation, I can state that, with the stores now on hand and in possession of the troops, together with those which I am informed can be obtained by requisition upon the proper officers, this division may be considered as completely equipped as any division in the State.

In this connection I would respectfully recommend the proper authority to designate precisely what shall constitute the complete outfit of clothing and equipments for all officers and enlisted men of the National Guard, and in which they should always appear when ordered to parade for inspection or active duty. The system which exists, permitting each regiment, battalion, battery, troop or separate company to adopt any uniform and equipment which their capricious whims may dictate, leads to confusion of ideas as to what really does constitute a soldier's outfit.

I would most respectfully recommend that a system of accountability of officers, responsible for unserviceable State property, be established

by the organization of boards of survey, to be appointed by brigade commanders upon the application of the said officers. The boards so appointed should determine whether the said property should be continued in service, destroyed, sold or turned in to the proper department for repairs and reissue. The board should make returns in triplicate; two copies to be given to the officer upon whose application the board was appointed, one of which should accompany his requisition for supplies, to replace those disposed of (if any) by the said board; and the third copy to be forwarded to the officer ordering the board. Such a system would enable brigade and division commanders to act intelligently upon all requisitions for military stores, which they are required to approve or disapprove before forwarding the same to general headquarters.

In connection with this, I hope you will pardon the suggestion that, except in cases of urgent necessity, no order for the issue of military supplies should be sent direct to the officer requiring the same; as such a course prevents brigade and division commanders from knowing the quantity of property in possession of the troops, without ordering special inspections and reports from commanding officers. You will please permit me to respectfully recommend the establishment of regimental encampments at Creedmoor, and that each regiment should be ordered into camp for at least one week; during which time the men should be required to complete their regular course of rifle practice, in addition to the performance of camp duty. Such a course would enable officers to practically instruct their commands in drill and discipline, to an extent that would produce beneficial results. I would also respectfully recommend that all commissioned officers be prohibited from shooting at the targets for practice in the presence of their enlisted men. My observation has led me to believe that any inferior exhibition of marksmanship on the part of officers, in presence of enlisted men, has a tendency to weaken, if not to destroy, their influence over their troops; and especially over all such as prove themselves to be good marksmen. If it is deemed necessary (of which I have my doubts) for all commissioned officers to be instructed in rifle practice at the targets, it should be done in classes exclusively composed of officers, who should have sole possession of the range during such practice. Another reason, if any other should be considered necessary, is that, where officers are permitted to practice at the targets in conjunction with their troops, they pay more attention to their own score than they do to the instruction of the men under their command. The result is poor shooting, violation of the instruction of the General Inspector of Rifle Practice, a lack of discipline, and occasionally disorderly conduct on the part of unruly soldiers, who find themselves neglected by their officers.

I would also respectfully recommend the discontinuance of the payment of the fee of five dollars (\$5) to officers of the Inspector-General's Department for the performance of the simple duty of inspecting and mustering each company of the National Guard. If any compensation is allowed, it should be to the first sergeants of companies, adjutants of regiments, and assistant adjutants-general, whose arduous clerical duties exceed those of any other class of officers.

I respectfully recommend, also, the discontinuance of the custom of mustering military bands of musicians with the regiments, by which they are employed, as they form no part of the military forces of the State. It is well known that the same musicians have been mustered in

several regiments, thus making false musters and producing a false aggregate of our whole available force. All of which is submitted.

I have the honor, General, to be,

Very respectfully, your obedient servant,
JAMES JOURDAN,

Brig. Gen. Commanding.

To Major-General FRANKLIN TOWNSEND,
Adjutant-General, N. G. S. N. Y.

REPORT OF COLONEL JAMES McLEER, COMMANDING FIFTH BRIGADE, N. G. S. N. Y.

HEAD-QUARTERS FIFTH BRIGADE,
SECOND DIVISION, N. G. S. N. Y.,
BROOKLYN, *December 15, 1878.* }

Colonel WILLIAM J. DENSLow, *Assist. Adjut.-General, Second Division:*

COLONEL—In compliance with paragraph 584, General Regulations, State of New York, I have the honor to make the following report in reference to the service rendered and duty performed by this brigade during the past year:

The several organizations proceeded to Creedmoor for rifle practice, in the various classes as follows:

Thirteenth Regiment, June 14, July 15 and August 23.

Fifteenth Battalion, June 28, July 29 and September 5.

Fourteenth Regiment, July 11, August 8 and September 12.

Separate Troop D, August 30, and detachments from all organizations for final practice October 28.

On May 16 the Thirteenth Regiment and Separate Troop D of this brigade paraded as escort to the remains of the late Major-General Thomas S. Dakin, the Fourteenth Regiment and Fifteenth Battalion parading as mourners.

On May 30 all the organizations of the brigade paraded with the Posts of the Grand Army of the Republic, and participated in the ceremonies of Decoration day.

In this connection I would respectfully state that the joint parade of the veterans of the war, and the regiments of the National Guard, in honor of the heroic dead of the nation, was much appreciated by our citizens, who gathered by thousands along the line of march and at the several cemeteries; and the opinion was universally expressed, in which I heartily concur and recommend, that upon each return of Decoration day the whole division be ordered to parade and participate in the ceremonies, and thus assist in paying tribute to the memory of those "who died that the nation might live."

Since the last report, overcoats, knapsacks, canteens and haversacks have been issued by the State to the troops of this brigade, but only in sufficient number to supply seventy-eight per cent of the enlisted men present at the last inspection. This partial issue of overcoats is particularly embarrassing to some of the organizations, and the command-

ing officers find it a troublesome problem to issue two coats to three men, and make all three happy and comfortably warm. It is earnestly hoped that the Legislature about to assemble will make an additional appropriation, if necessary, in order that all may have coats, knapsacks, etc., and thus be thoroughly equipped and in readiness for any emergency.

I find from the annual reports of commanding officers that, during the year, the number of regimental and battalion and company drills have been unusually large, and from personal observation I am pleased to be able to report a favorable condition of affairs in the brigade, as to drill, discipline and general efficiency.

The credit for having enlisted the largest number of recruits during the year is due to the Thirteenth Regiment, which organization, under the stimulus of the proposed visit of the regiment to Montreal next spring, has added many to its number.

The Twenty-eighth Regiment Infantry was formally mustered out of service in February last, in compliance with orders issued from general head-quarters the previous year.

The Fifteenth Battalion has taken possession of a new armory since last report, and is now comfortably and pleasantly situated.

I cannot close this report without acknowledging, which I do with great pleasure, the invaluable assistance rendered me by the members of the brigade staff, particularly Lieutenant-Colonel Samuel Richards, Assistant Adjutant-General, whose intelligent and efficient discharge of duty merits my warmest commendation.

Very respectfully, your obedient servant,

JAMES McLEER,

Colonel Commanding.

REPORT OF BRIGADIER-GENERAL IRA L. BEEBE, COMMANDING ELEVENTH BRIGADE, N. G. S. N. Y.

HEAD-QUARTERS ELEVENTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, *December 14, 1878.* }

Colonel WILLIAM J. DENSLOW, *A. A. G. Second Division, N. G. S. N. Y.:*

COLONEL—In compliance with section 584, General Regulations, I have the honor to make the following report of parades and other duty, performed by this brigade during the past year, with such general information as may be of interest.

The brigade assembled at Prospect Park Parade Ground, on May 30th, for drill, instruction and review. The weather was very unpleasant, storming at intervals, and the ground very heavy for the manœuvres; but a very commendable zeal being manifested among the officers, the drill was continued, and the ceremonies ended with a review tendered to Brigadier-General John B. Woodward, Inspector-General.

The total number present was 1,316, being 74½ per cent of the total strength.

The commissioned officers of the brigade paraded as mourners at the funeral of our late division commander, General Dakin, on May 16th, as did also the Twenty-third Regiment, without arms.

By the change in the Code during the last year, the regular inspections were made by the Inspector-General or his assistants. The inspections aggregated 1,628 present, 310 absent, and 1,938 total, showing 84 per cent of the strength of the brigade as present.

The usual practice at Creedmoor has been thoroughly attended to, with a very gratifying increase in marksmen and improvement throughout the command. For details of the practice, I respectfully call your attention to the report of the Brigade Inspector of Rifle Practice, Major Morris B. Farr, and particularly to his recommendations, which have my cordial support.

I am pleased to say that the troops have been lately supplied in part with overcoats, knapsacks, haversacks and canteens by the State. The issue not having been made through my head-quarters, I am unable to state the quantity, but understand that about 75 per cent of the troops are now supplied, and trust that a full supply will soon be furnished.

The brigade is in an excellent state of discipline, and in numbers show a gain of 180 over last year.

THE TWENTY-THIRD REGIMENT

retains its high position as a military organization, and is in perfect condition for any duty. The Cadet Corps, organized last year, proved a success, and will no doubt be of great benefit to the regiment in the future.

On April 27th they received the Twenty-second Regiment, of New York city, as their guests, and, after marching through some of our principal streets, entertained them at their armory. At 5 P. M. I was tendered the honor of a review of the two organizations.

THE THIRTY-SECOND REGIMENT

has increased in numbers by the addition of a new company (K), which completes its regimental formation. It now stands with 601 enrolled in place of 544 last year. The larger facilities given them for drill in the Stagg Street Armory during the year have been appreciated fully, and a marked improvement is perceptible throughout the command.

THE FORTY-SEVENTH REGIMENT

has also increased largely in numbers, now having an enrolled strength of 509 as against 407 last year. They have organized one new company (H), and one has been disbanded (C) during the year. On the 19th of September, upon receiving permission from the Commander-in-Chief to leave the State, they visited Newark, N. J., and were handsomely received and entertained by the First Regiment, N. J. N. G., escorted to the State Fair grounds, and at a late hour of the evening returned to this city, after an exceedingly enjoyable and profitable day.

The armory of this organization has been put in thorough repair, and is now heated by steam, is very comfortable, and only lacks room.

THE GATLING BATTERY N

is in a flourishing condition, thoroughly equipped and well officered. They have had several mounted drills at Prospect Park Parade Ground, together with riding lessons at the riding-school, and their usual foot-drill at the armory.

On the 29th of August the command went into camp at Creedmoor, leaving their armory at 4 P. M. and arriving at Creedmoor at 7.30 P. M. On the 30th they practiced at the targets with the Gatling guns. All the ranges from 100 to 800 yards were shot over, and the practice was very interesting and profitable, fully 75 per cent of all shots fired hitting the bull's-eye. The best of discipline was maintained. The battery left the range at 5.30 P. M. on the 30th, and arrived at the armory at about 9 o'clock. The march was at the rate of about six miles an hour. The strength of the command stands at 52 as against 44 last year.

THE SEPARATE TROOP "G," CAVALRY,

is steadily improving in numbers and discipline. They have had many mounted drills, on the field and at the riding-school, and is exceptionally well officered. I find considerable complaint in this organization in relation to the Creedmoor duty, as the carbines issued to them are very inferior, and the arrangements as to their practice on the range very defective. I heartily indorse the recommendation of Captain Bertsch, that the carbines be turned in, and revolvers issued in their place. The possibility of the cavalry ever having to use the carbine in the National Guard is exceedingly small, and they are very cumbersome to mounted troops. Their numbers now stand at 69 as against 58 last year.

In conclusion, I have to recommend that all ordnance and other stores issued upon requisition, that pass through these head-quarters, be issued through the same channels and not direct to the organizations, or at least that duplicate invoices be sent, in order that proper accounts may be kept.

Also to renew my recommendation of the last two years, that a much larger supply of ammunition be provided, either to be placed in possession of the organizations or deposited within the brigade district.

I am, Colonel,

Very respectfully,

Your obedient servant,

IRA L. BEEBE,

Brig.-General.

REPORT OF MAJOR-GENERAL J. B. CARR, COMMANDING THIRD DIVISION, N. G. S. N. Y.

HEAD-QUARTERS THIRD DIVISION, N. G. S. N. Y., }
TROY, N. Y., *January 1, 1879.* }

GENERAL—In compliance with paragraph 589, General Regulations, I have the honor to report that no division parade of this command has been had during the year ending December 31, 1878. The large number of separate companies reporting direct to these head-quarters are located so far apart, that I do not deem it expedient to assemble them as a division, except in cases of emergency. During the year, the Sixteenth Separate Company of Infantry, located at Schenectady, has been disbanded, and two new separate companies of infantry organized, viz.: the Twenty-seventh Separate Company at Malone, and the Thirty-first Separate Company at Mohawk; the latter company will be mustered into the

service some time during the present month. I am happy to be able to report that all of the separate company organizations, with one exception, are in fine condition and well officered. The exception is the Eighth Separate Company located at Johnstown, but I hope to be able to report an improvement in its condition before long. Much attention has been given to rifle practice during the year, the result of which is shown by the large number who have qualified as marksmen.

Brigadier-General John S. Dickerman, commanding Ninth Brigade, resigned June 14th, and on the second day of July Brigadier-General Frederick Townsend was elected to fill the vacancy caused thereby. In regard to the condition and operations of the Ninth Brigade, I have the honor to respectfully refer you to the report of Brigadier-General Townsend, appended hereto. General Townsend is an officer of conceded ability and large experience, and the suggestions he has made in his report are good ones, and receive my decided approval.

I am, General, very respectfully,

J. B. CARR,

Major-General.

Major-General F. TOWNSEND,

Adjutant-General S. N. Y., Albany, N. Y.

REPORT OF BRIG.-GENERAL FREDERICK TOWNSEND, COMMANDING NINTH BRIGADE, THIRD DIVISION, N. G. S. N. Y.

HEAD-QUARTERS NINTH BRIGADE,
THIRD DIVISION, N. G. S. N. Y., }
ALBANY, *December 14, 1878.* }

Colonel LEE CHAMBERLAIN, *Assistant Adjutant-General, Third Division, N. G. S. N. Y. :*

COLONEL—Pursuant to paragraph 584 of the General Regulations, I have the honor to report, for the information of the Division General, that during the current year, terminating this day, the parades ordered for this brigade were as follows, viz. :

On the 22d of February, in honor of the birth of General Washington. The troops assembled in their respective armories, but as the weather proved so inclement, the parade was finally abandoned.

On the 4th day of July, to celebrate the One Hundred and Second Anniversary of the Nation's Independence. The resignation of Brigadier-General John S. Dickerman having been accepted on the 14th of June, this parade was commanded by Colonel A. J. Parker, Jr., Tenth Regiment senior officer, present on duty with the troops. The brigade made a creditable appearance on this occasion, which, however, would have been more satisfactory had the rank and file of the subdivisions turned out in larger numbers.

On the 27th of September, under the command of the undersigned, the brigade paraded for inspection and muster, and for review by the division commander, and by the Inspector-General of the State. This parade afforded me the first opportunity of handling the brigade in person, since my election as its commanding officer on the second of July, and thereby of obtaining a knowledge of its condition in point of discipline and instruction.

I found the infantry regiments not as proficient in tactics as I had expected, but I am happy to say that the spirit and zeal manifested by the officers and men on that occasion gave me sanguine hopes of better things in the future.

I need hardly report for the information of the Division General, as he has been so repeatedly a witness of the fact, that the brigade labors under the serious disadvantage of not having, either in this city or its suburbs, a suitable esplanade whereon to parade the brigade for instruction or ceremony, a fact which I am persuaded he will unite with me in pronouncing, is a disgrace to the city of Albany, and is the more mortifying since this city is the capital of the State. Deeming such an esplanade of the first importance to the successful management of the brigade, I have already made earnest efforts to inaugurate proceedings in the proper quarter, which I have every reason to believe will ultimate in securing for the brigade this indispensable requisite in time for the parades of the coming year.

It affords me pleasure to report that serious efforts are now being made by the commanding officers of the subdivisions of the brigade, to effect a more thorough efficiency of their commands, by weeding out the poor material in both the grades of officers and enlisted men, and the substitution thereof of individuals having more of the spirit and zeal of the soldier, and by a more assiduous attention to the needed drills.

From the "Reports of Rifle Practice" in this brigade, recently forwarded through division head-quarters, it will be observed that the instruction therein has not been without fair results, and I can hardly commend too highly the patient and indefatigable efforts of Major H. L. Washburn, Brigade Inspector of Rifle Practice, who, at a very considerable sacrifice of time, has discharged all the duties pertaining to his office in a thoroughly satisfactory and creditable manner, and it is to his zealous efforts, ably seconded by those of Captain H. B. Diamond and of Captain and Brevet-Major C. H. Allen, Inspectors of Rifle Practice, respectively, of the Tenth and Twenty-fifth Regiments, that the results give promise of a much more satisfactory report for the next year.

The time and labor of these officers in the discharge of their duties at the range, and those of a sedentary character, prove to be of such proportions during the period of practice, that I am sure, if rifle practice be continued as in the past, it will not be improper to recommend that all inspectors of rifle practice be allowed a suitable remuneration for their services out of the annual military appropriations.

The brigade has received from the State its proportion of the overcoats recently distributed by the military authorities, but not in sufficient numbers to equip the whole force. It is greatly to be desired that the deficiency be made up, and that knapsacks, blankets, haversacks and canteens be issued to every enlisted man in the brigade.

I have the honor to be,

Very respectfully,

Your obedient servant,

FRED'K TOWNSEND,

Brigadier-General.

REPORT OF MAJOR-GENERAL JAMES W. HUSTED, COM-
MANDING FIFTH DIVISION.HEAD-QUARTERS FIFTH DIVISION, N. G. S. N. Y., }
PEEKSKILL, January 1, 1879.

GENERAL—Pursuant to regulations, I have the honor to report:
There has been no brigade parade or review by me in my command during the past year, it having been excused by the Commander-in-Chief on account of a want of funds to furnish transportation.

For a report of the condition of the troops in the Eighth Brigade, in my command, I refer you to the very full report of Brigadier-General George Parker, herewith inclosed. This command is in much better condition than last year, the excellence being marked not only by increase in numbers, but in organization and efficiency. The addition of the Seventeenth Battalion, at Newburgh, the Twenty-third Separate Company, at Hudson, and the Twenty-fourth Separate Company, at Ellenville, greatly adds to the strength of the brigade, for which its commanding officer is entitled to credit.

The Seventh Brigade has decreased its numbers by the loss of the Twenty-seventh Regiment, which has been mustered out of service. The other organizations, the Sixteenth Battalion, and Troop E, Cavalry, continue to maintain their high standard of efficiency and *esprit de corps*.

The annual division match was shot at Poughkeepsie, the Twenty-first Regiment taking the first prize. For details, with regard to rifle practice, I beg to refer you to the report made by Col. John Bodine, Inspector of Rifle Practice on my staff, herewith transmitted.

The new system of having the Inspector-General conduct inspections has been most excellent in its effects, and the wisdom of the change is apparent throughout all the organizations in my command.

Very respectfully,

Your obedient servant,

J. W. HUSTED,

Major-General.

To Major-General FRANKLIN TOWNSEND,
Adjutant-General, Albany, N. Y.HEAD-QUARTERS EIGHTH BRIGADE,
FIFTH DIVISION, N. G. S. N. Y., }
POUGHKEEPSIE, December, 1878.

GENERAL—In compliance with the requirements of section 584 of the General Regulations, I have the honor to submit the following:
During the current year the Eighth Brigade has made two parades, to wit: May 30, at Poughkeepsie; July 4, at Kingston.

The parade on Memorial day was made in a thoroughly drenching rain-storm, and though the command was in full dress and without overcoats, every step of the line of march as originally proposed was gone over, without complaint or flinching. At the conclusion of the parade the men were literally wet to the skin, but fortunately no bad results followed:

Upon both participants and witnesses of this parade the general

effect was good; for, starting in a heavy storm at the time ordered, and fully carrying out the programme arranged, gave, under such unfavorable circumstances, abundant proof that the will was there, though the equipment was lacking. Seventy-six per cent of the command was present.

The parade at Kingston on the 4th of July was very successful in every respect, the day being pleasant, the ranks full, the men well-behaved. Not a single case of disorder occurred, and the command was enthusiastically received and handsomely entertained by the citizens of Kingston.

Myself and staff with Battery D, Artillery, made the trip from Poughkeepsie to Rondout overland, starting from Poughkeepsie at 3 p. m. of the 3d of July, and arriving at Rondout at 8 o'clock p. m. For particulars, I beg to refer you to the journal of march as kept by Major Davis of my staff, which is herewith forwarded:

The progress made by my command during the year is extremely gratifying. We have gained in organizations the Seventeenth Battalion, located at Newburgh; the Twenty-third Separate Company, located at Hudson, and the Twenty-fourth Separate Company, located at Ellenville. These organizations are made up of good material, are well officered, and in first-class shape.

Our gain in numbers is as follows:

	20th.	21st.	Bat. D.	17th.	23d.	24th.	Total.
1877.....	310	499	98	.....	.....	.....	907
1878.....	274	411	86	338	85	81	1,275

Gained during the year 368

In other matters our progress, though not so marked, has been equally gratifying.

In the matter of instruction, I have put into effect a system of supervision of drills through reports by staff officers, which cannot fail of good results.

In rifle practice the interest has been well maintained, and the gain in marksmen quite encouraging, as will be seen by the following from the report of Major Tremper, Inspector of Rifle Practice:

Number qualifying as marksmen, season of 1877.....	41
Number qualifying as marksmen, season of 1878.....	105

Number of marksmen gained..... 64

In equipment, we congratulate ourselves upon the long step in advance which has been taken. My entire command is now supplied with a fatigue, in addition to full dress uniform, and our proportion of overcoats, knapsacks, haversacks and canteens have been received, putting us by all odds in better condition for service than we have ever been before.

In regard to the different organizations, I desire to call your attention to the fact that the Seventeenth Battalion, though not fully organized until the last of October, have made the parades required by law to enable them to participate in the benefits of the uniform fund, and have

also qualified twelve marksmen, a surely commendable start for so new an organization.

The Twentieth Battalion, in a measure reorganized, while reporting a loss of thirty-six in total strength, have gained seven per cent in marksmen, and made a corresponding increase in instruction and efficiency.

The Twentieth are anxiously waiting the building of the armory, for which provision has been made by the county and State. I trust the close of another year may find them in the full enjoyment of the many advantages which the possession of a good battalion armory is certain to give them.

The Twenty-first Regiment continues to do well, and has made a marked improvement in drill and efficiency. It has ten per cent of marksmen against four per cent last year. For the third time the Twenty-first has been the successful competitor for the division prize for rifle practice.

The armory accommodations of the Twenty-first Regiment are superior to any in the Eighth Brigade, and the good condition of this command is in a measure due to this fact, though it is equally true that to the officers themselves belongs the credit of obtaining and continuing in the quarters occupied.

The Twenty-third Separate Company was organized under favorable circumstances and from the best material in Hudson. Their progress has been commendable, though I regret that for want of time they have failed to qualify any marksmen.

The Twenty-fourth Separate Company was organized after a tedious delay that could not fail to have a bad effect upon the command, but they have proved themselves to be thoroughly wide awake. At the division match a team from this company was entered, some of whom had never fired a shot in practice, and yet, but for the fact that several shots were lost on the wrong target, this team would have made the third highest score. Twenty-four per cent of this company have qualified as marksmen.

Battery D, Artillery, has made considerable improvement in the *personelle* of its members, and a marked gain in instruction and efficiency. The march of the battery from Poughkeepsie to Kingston, on the 3d of July (reported by Major Davis), gave good proof of its capacity for service, and was fully commended by me.

For the better instruction and improvement of the command, it is to be hoped that some provision may be made whereby the expense of transportation and subsistence of the several organizations, in the case of at least one brigade parade in each year, shall be borne by the State, and not fall upon the organizations, as at present.

Provision is also needed for a more convenient arrangement for rifle practice. If the several organizations could have their practice on ranges of their own, instead of being compelled to come to Poughkeepsie, it would save the time of the men, the money of the State, and result, I believe, in a largely increased percentage of marksmen.

The members of Battery D, Artillery, justly, I think, complain that they are excluded for competing for marksman badges. Cavalry are allowed to compete, under regulations adapted to that arm; why should not some provision be made to place the artillery on an equal footing?

It seems to be generally understood that application will be made to

the Legislature at the coming session for sufficient appropriation to complete the "great-coat equipment." I respectfully suggest that this equipment is incomplete without blankets. For service, the blankets are as necessary as are the overcoats or knapsacks, and while it is true they can be the more readily procured in case of an emergency, it would certainly add to the uniformity, convenience and readiness for service of the troops if they were issued upon the same conditions as is the balance of the equipment.

I have the honor to be, General,

Your obedient servant,

GEORGE PARKER,

Brig.-General.

To Major-General J. W. HUSTED,

Commanding Fifth Division, N. G. S. N. Y.

HEAD-QUARTERS EIGHTH BRIGADE,
FIFTH DIVISION, N. G. S. N. Y.,
POUGHKEEPSIE, *July, 1878.* }

GENERAL—I have the honor to present the following report of parade made in the city of Kingston on Fourth of July, in conformity with the requirements of General Orders No. 2, c. s., these head-quarters, and also herewith to forward journal of march of Battery D, Artillery, from city of Poughkeepsie to Rondout, as per section 4 of General Orders No. 2, above named.

In presenting the journal, I desire to state that the cause of delay in departure of the battery was in nowise chargeable to the officers of the organization, but was solely due to the non-arrival of the horses engaged.

So soon as a sufficient number of horses arrived, the first platoon was at once started; the second were obliged to wait, as journal shows, until 2.35 P. M. before the required number of horses arrived.

The day was oppressively warm, the thermometer rising to — F. at time of starting; the sky clear.

Many of the horses at the start acted badly, causing much annoyance to officers and men, and some little confusion. In one or two instances it was found necessary to take out the horses and substitute others in their places. After battery started on line of march from New Paltz landing, however, but very little difficulty was experienced.

By examination of journal, it will also appear that the march of fifteen miles occupied about five hours' time, deducting halts.

At completion of march, horses and men both appeared in better spirits than when they started.

At sunrise, on the 4th, the battery fired a national salute from camp.

At 6 A. M., 4th, they broke camp, crossed Rondout creek on ferry, and halting on Ferry street the men breakfasted.

The day of the 4th proved to be as warm as was the 3d, although at times the sky was clouded.

The Twentieth Battalion formed on the strand, Rondout, at 10 A. M.; the Twenty-first Regiment, upon their arrival per steamer "Eagle" from Poughkeepsie, which latter place they left at 8 A. M., formed on Union avenue; the battery on Ferry street. At 11 A. M. the entire command began the march, following over the entire line previously

laid out, reaching the academy green in the city of Kingston at 1.30 P. M., when the parade was dismissed.

Battery D at once marched to the river and embarked for home on the steamer "Eagle."

The Brigadier-General and staff, with the Twenty-first Regiment, left per steamer "Thomas Cornell," at — P. M.

Of the several organizations of the brigade, there were present of	
Brigadier-General and staff.....	60 per cent
Twenty-first Regiment.....	67 per cent
Twentieth Battalion.....	74 per cent
Battery D.....	82 per cent

Percentage of full strength of entire command present, 71

I have the honor to be, General,

Very respectfully,

THOS. W. DAVIS,

Major and Inspector, Eighth Brigade.

To Brigadier-General GEORGE PARKER,

Commanding Eighth Brigade, Fifth Division, N. G. S. N. Y.

REPORT OF MAJOR-GENERAL HENRY BRINKER, COMMANDING SEVENTH DIVISION, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, N. Y., *January 1, 1879.*

Major-General JOHN B. WOODWARD, *Inspector-General and Acting Adjutant-General, State of New York:*

GENERAL—Since my last report, made in compliance with paragraph 443 and paragraph 589, General Regulations, in consequence of the excavating and other improvements in progress at the arsenal, the Twelfth Brigade organizations were compelled to give up drill and parades, the clothing, arms and equipments being packed for safety.

On the 4th of July, that part of the division at Elmira and Binghamton were paraded at Elmira to celebrate the day, and I with my staff attended. The turn-out was quite creditable.

Pursuant to S. O. 128, General Head-quarters, S. N. Y., the One Hundred and Tenth Battalion and Battery G were inspected at Elmira on July 23d, and the Twentieth Separate Company and Battery L on the 22d, by Inspector-General Woodward. That part of the Twelfth Brigade in this city was inspected on the 29th of August, and the First Separate Company at Penn Yan on the 30th, by the same, assisted by Colonel P. H. Briggs.

By G. O. No. 3, General Head-quarters, S. N. Y., February 4th, Battery I was changed to Battery A, and Battery K to Battery I.

A new company was commissioned at Binghamton, and was designated as the Twentieth Separate Company of Infantry, Seventh Division, and was mustered in by me on the 18th day of April.

A new company also at Canandaigua, and designated the Twenty-fifth Separate Company, was mustered in by Colonel G. H. Reynolds, Inspector of my staff, on the 17th day of September, 1878.

By G. O. No. 19, c. s., General Head-quarters, the Fiftieth Battalion was disbanded, and was mustered out of service on December 20th, by Colonel P. H. Briggs, A. I. G.

By the same order, the One Hundred and Tenth Battalion was disbanded as a battalion organization, and on December 21st, the field, staff, band and Company B were mustered out of service by the same officer. Companies A, C, D and E, of the late One Hundred and Tenth Battalion, were retained in the service as separate companies.

Company A to be hereafter known as Twenty-eighth Separate Co.

Company C to be hereafter known as Twenty-ninth Separate Co.

Company D to be hereafter known as Thirtieth Separate Co.

Company E to be hereafter known as Thirty-second Separate Co.

So much of paragraph 4, G. O. No. 22, series of 1877, as provided for the Thirteenth Brigade organization, was rescinded, and Batteries G and L, and the Twentieth, Twenty-eighth, Twenty-ninth, Thirtieth and Thirty-second Separate Companies were ordered to report to these head-quarters direct.

The State prize competition, open to teams from this division, took place September 11th, pursuant to G. O. No. 5, August 5, 1878, from these head-quarters, and the State prize was won by the team from the Twentieth Separate Company, Binghamton.

All the infantry organizations, and the troop of cavalry, with the single exception of the Fiftieth Battalion, were represented, and a generous competition took place.

The election to fill vacancy caused by resignation of Colonel George A. Begy has not yet taken place.

I am, General,

Very respectfully,

Your obedient servant,

HENRY BRINKER,

Major-General Commanding Seventh Division, N. G. S. N. Y.

HEAD-QUARTERS TWELFTH BRIGADE,
SEVENTH DIVISION, N. G. S. N. Y.,
ROCHESTER, N. Y., *Jan. 16, 1879.* }

Major-General HENRY BRINKER :

GENERAL—I have the honor to submit the following annual report :

During the past winter there were several meetings of the commissioned officers of the brigade for theoretical and practical instruction, which resulted in great utility. We also had the usual wing and battalion drills, which were quite fully attended, and which will be shortly renewed the present winter, as well as the officers' meetings.

Orders were issued for a street parade on Washington's birthday, but in consequence of a rain storm the exercises took place in the State Arsenal, Rochester, and by separate company of infantry, Penn Yan, in their armory.

The arsenal having been practically closed for repairs from the middle of last May till nearly the end of the following August, and the company rooms rendered thereby inaccessible, the parades for July 4th and Decoration day were necessarily omitted, and for the same reason all drills were suspended during that period, greatly to our temporary loss.

In the end, however, we shall be vast gainers, for the changes and improvements were not only necessary for the accommodation of the troops, but for the safety of the building. We can now boast, I think, of one of the finest and best appointed arsenals in the State, thanks to General Daniel D. Wylie, who took an active interest in the work, and also to Colonel Deegan, who engineered the work, and under whose skillful management everything was made secure and complete.

The annual review and inspection of the Fifty-fourth Regiment, Battalion Light Artillery, and Troop K, Cavalry, took place on the Rochester Driving Park grounds in the afternoon of the 29th of August, 1878, and the First Separate Company, Infantry, at Penn Yan, on the 30th of August, 1878, all under the supervision of the Inspector-General and assistant. The days were clear, warm and pleasant. For the appearance, numbers and conduct of the officers and men, I respectfully refer you to the reports of Major-General John B. Woodward and Colonel Briggs, the inspecting officers.

I am pleased to say that much interest was manifested in rifle practice by the several organizations of the brigade during the past season, and a largely increased number qualified as marksmen.

The brigade is in a fairly prosperous condition, and the proposed reorganization of the National Guard, soon, I trust, to be realized, will enable us to have the benefits of camp and field duty, so necessary to efficiency and effectiveness.

I am, General, very respectfully,

WILLIAM H. BRIGGS,

Brigadier-General Commanding Twelfth Brigade, N. G. S. N. Y.

(B.)

REGISTER

OF

MILITARY FORCE OF THE STATE OF NEW YORK.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
COMMANDER-IN-CHIEF.					
Lucius Robinson.....			..	..	Elmira.
<i>Adjutant-General.</i>					
Franklin Townsend.....	Jan. 1, 1877		..	..	Albany.
<i>Inspector-General.</i>					
John B. Woodward.....	Jan. 1, 1877	Major-Gen....	..	..	Brooklyn.
<i>Commissary General and Chief of Ordnance.</i>					
Daniel D. Wylie.....	Jan. 18, 1877		..	..	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>					
Hermann Unl.....	Jan. 1, 1877		..	..	New York.
<i>Commissary-General of Subsistence.</i>					
Charles Tracey.....	Jan. 1, 1877		..	..	Albany.
<i>General Inspector of Rifle Practice.</i>					
George W. Wingale.....	May 18, 1878		..	..	New York.
<i>Aids-de-Camp.</i>					
Thomas Stokes.....	Jan. 1, 1877		..	..	New York.
Clifford A. H. Bartlett.....	Jan. 1, 1877		..	..	New York.
Robert Olyphant*.....	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>					
Archibald N. De Voe.....	Oct. 1, 1877		..	..	Elmira.
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.

* Detailed as Acting Assistant General-Inspector of Rifle Practice.

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.
William F. Rogers.....	April 5, 1865	.....	14	8	Buffalo.
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	Poughkeepsie.
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.
Ira L. Beebe.....	March 16, 1876	.....	11	2	Brooklyn.
J. Dean Hawley.....	Jan. 25, 1878	.....	10	6	Syracuse.
Frederick Townsend.....	July 2, 1878	.....	9	3	Albany.

ADJUTANT-GENERAL'S DEPARTMENT.

<i>ADJUTANT-GENERAL.</i>					
<i>Major-General.</i>					
Franklin Townsend.....	Jan. 1, 1877	.....	..	..	Albany.
<i>ASSISTANT ADJUTANT-GENERAL.</i>					
<i>Colonel.</i>					
John B. Stonehouse.....	Nov. 9, 1878	Brig.-Gen....	..	..	Albany.
<i>ASSISTANT ADJUTANT-GENERALS OF DIVISIONS.</i>					
<i>Colonels.</i>					
Lee Chamberlin.....	Nov. 5, 1869	.....	..	3	Troy.
Robert M. Richardson.....	June 24, 1874	Brig.-Gen...	..	6	Syracuse.
Henry A. Gildersleeve.....	Oct. 5, 1874	.....	..	1	New York.
William J. Denslow.....	April 5, 1875	.....	..	2	Brooklyn.
Matt. H. Ellis.....	July 12, 1875	.....	..	5	Yonkers.
William S. Bull.....	Aug. 10, 1875	.....	..	8	Buffalo.
J. Renwick Campbell.....	Dec. 26, 1877	.....	..	7	Rochester.
<i>ASSISTANT ADJUTANT-GENERALS OF BRIGADES.</i>					
<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	.....	3	1	New York.
William R. Banker.....	May 1, 1871	Colonel.....	11	2	Brooklyn.
Edward A. Cooke.....	Nov. 27, 1872	.....	6	6	Oswego.
John A. Van Keuren.....	Feb. 11, 1875	.....	8	5	Poughkeepsie.
Frederick H. Jackson.....	Aug. 1, 1875	.....	7	5	Tarrytown.
S. Douglass Cornell.....	Aug. 10, 1875	.....	14	8	Buffalo.
Samuel Richards.....	Nov. 8, 1875	.....	5	2	Brooklyn.
Robert Lenox Belknap.....	March 19, 1877	.....	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.

INSPECTOR-GENERAL'S DEPARTMENT.

<i>INSPECTOR-GENERAL.</i>					
<i>Brigadier-General.</i>					
John B. Woodward.....	Jan. 1, 1877	Major-Gen..	..	..	Brooklyn.
<i>ASSISTANT INSPECTOR-GENERAL.</i>					
<i>Colonel.</i>					
Philip H. Briggs.....	March 17, 1877	.....	..	..	Brooklyn.

* 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.
<i>Assistants in Inspector-General's Department</i>					
John E. Fay (Lieut.-Colonel).....	Jan. 2, 1875	.....	..	..	Brooklyn.
Thomas H. McGrath (Major).....	June 24, 1875	.....	..	..	Brooklyn.
Thomas D. Husted (Major).....	Feb. 23, 1878	.....	..	..	Peekskill.
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.
INSPECTORS OF BRIGADES.					
<i>Majors.</i>					
George T. Hollingsworth.....	July 20, 1867	.....	4	6	Utica.
John A. Holloway.....	August 10, 1875	.....	14	8	Buffalo.
R. Livingston Luckey.....	Sept. 8, 1875	.....	7	5	Dobbs Ferry.
George Hyland, Jr.....	Sept. 27, 1875	Colonel.....	12	7	Dansville.
James E. Hayes.....	April 21, 1876	.....	11	2	Brooklyn.
David Scott.....	March 3, 1877	.....	2	1	New York.
Herman Oelrichs.....	March 19, 1877	.....	1	1	New York.
Joshua M. Varian, Jr.....	May 16, 1877	.....	3	1	New York.
Edgar A. Van Horn.....	July 3, 1877	.....	6	6	Oswego.
Jan. es H. Storey.....	Feb. 11, 1878	.....	5	2	Brooklyn.
Theodore W. Davis.....	May 10, 1878	.....	8	5	Poughkeepsie.
T. Ellery Lord.....	July 11, 1878	Brig.-Gen'l..	9	3	Albany.
Robert E. Gardner.....	Sept. 5, 1878	.....	10	6	Auburn.
ORDNANCE DEPARTMENT.					
COMMISSARY-GENERAL AND CHIEF OF ORDNANCE.					
<i>Brigadier-General.</i>					
Daniel W. Wylie.....	Jan. 18, 1877	.....	..	..	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.
Ralph H. Plumb.....	Aug. 4, 1875	.....	..	8	Buffalo.
Cornelius 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. Meyenberg.....	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.

Register of Military Force—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
Charles B. Boynton	June 19, 1876	.....	5	2	Brooklyn.
Frank L. Jones	July 25, 1876	.....	4	6	Utica.
William W. Rossiter	Nov. 27, 1876	.....	11	2	Brooklyn.
Joseph Dart, Jr.	March 17, 1877	.....	14	8	Buffalo.
Joseph E. Webb	Oct. 10, 1877	.....	2	1	New York.
George W. Edwards	Feb. 2, 1878	.....	10	6	Syracuse.
Richard Butler	April 16, 1878	.....	1	1	New York.
R. V. W. Du Bois	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.

DEPARTMENT OF THE ENGINEER-IN-CHIEF.

ENGINEER-IN-CHIEF.					
<i>Brigadier-General.</i>					
James B. Peasall	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	Corland.
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.
Charles Watrous	Dec. 14, 1874	.....	1	1	New York.
Eugene M. Earle	May 6, 1875	.....	2	1	New York.
Augustus M. Voorhis	Aug. 1, 1875	.....	7	5	Nyack.
Charles H. Utely	Oct. 6, 1876	.....	14	8	Buffalo.
John Y. Culyer	Jan. 27, 1877	.....	5	2	Brooklyn.
Jacob Spahn	April 20, 1877	.....	12	7	Rochester.
James H. Whitehouse	April 28, 1877	.....	8	5	Poughkeepsie.
Andrew D. Mellick, 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.
Marion Randolph	July 11, 1878	.....	9	3	Albany.
Henry S. Manning	Sept. 9, 1878	Lieut.-Col.	11	2	Brooklyn.

JUDGE-ADVOCATE-GENERAL'S DEPARTMENT.

JUDGE-ADVOCATE-GENERAL.					
<i>Brigadier-General.</i>					
Charles Hughes	Jan. 1, 1877	.....	..	..	Sandy Hill.
JUDGE-ADVOCATES OF DIVISIONS.					
<i>Colonels.</i>					
Chauncey M. Dewey	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.
Robert P. Wilson	Oct. 7, 1876	.....	..	8	Buffalo.
Francis N. Mann, Jr.	Dec. 22, 1877	.....	..	3	Troy.
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.
George K. Chase	May 24, 1873	.....	7	5	Yorktown.
David B. Williamson	March 16, 1874	.....	3	1	New York.
Edward Ellsworth	March 24, 1875	.....	8	5	Poughkeepsie.
Alexander Cameron	April 21, 1876	.....	11	2	Brooklyn.

Register of Military Force—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
William M. Ivins.....	June 16, 1876	.....	5	2	Brooklyn.
W. Bruce Douglas.....	Nov. 29, 1877	.....	14	8	Lockport.
Clark Bell.....	Oct. 10, 1877	.....	2	1	New York.
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.

MEDICAL DEPARTMENT.

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.
Henry R. Hopkins.....	Jan. 3, 1872	.....	..	8	Buffalo.
James H. Curry.....	July 7, 1873	.....	..	5	Shrub Oak.
Henry D. Didama.....	June 24, 1874	.....	..	6	Syracuse.
Matthew H. Burton.....	April 24, 1876	.....	..	3	Troy.
John C. Barron.....	July 21, 1876	.....	..	1	New York.
SURGEONS OF BRIGADES.					
<i>Majors.</i>					
Edwin Hutchinson.....	June 12, 1871	.....	4	6	Utica.
Walter M. Fleming.....	Oct. 10, 1871	Colonel.....	3	1	New York.
Carrington McFarland.....	Sept. 17, 1872	.....	6	6	Oswego.
John J. Linson.....	Nov. 1, 1873	.....	7	5	Tarrytown.
Robert K. Tuthill.....	Feb. 11, 1875	.....	3	5	Poughkeepsie.
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.
Alexander S. Clarke.....	Sept. 6, 1876	.....	1	1	Brooklyn.
Thomas R. French.....	Nov. 27, 1876	.....	11	2	Brooklyn.
Bernard Bartow.....	Jan. 3, 1878	.....	14	8	Buffalo.
Ely Van de Warker.....	Feb. 2, 1878	.....	10	6	Syracuse.
Samuel B. Ward.....	July 11, 1878	.....	9	3	Albany.

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	.....	..	3	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.
William C. Gould.....	Oct. 6, 1876	.....	14	3	Buffalo.
G. Fred. Wiltzie.....	Oct. 30, 1876	.....	7	5	Newburgh.
James D. Macfarlane.....	Sept. 5, 1877	.....	6	6	Oswego.
Cortlandt St. John.....	Sept. 11, 1877	.....	11	2	Brooklyn.
Albert C. Hall.....	Oct. 10, 1877	.....	2	1	New York.
James M. Belden.....	Feb. 2, 1878	.....	10	6	Syracuse.
Milton H. Smith.....	Feb. 18, 1878	.....	12	7	Rochester.
George H. B. Hill.....	April 16, 1878	.....	1	1	New York.
John W. McHarg.....	Aug. 12, 1878	.....	9	3	Albany.
John E. Adriance.....	Nov. 21, 1878	.....	8	5	Poughkeepsie.
Joseph L. Berkwich.....	Nov. 25, 1878	.....	3	1	New York.

Register of Military Force—(Continued).

PAY DEPARTMENT.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
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. Glaubenslee.....	Aug. 31, 1877	.....	..	..	New York.
Elliot McCormick.....	Aug. 31, 1877	.....	..	..	New York.

SUBSISTENCE DEPARTMENT.

COMMISSARY-GENERAL OF SUBSISTENCE.					
<i>Brigadier-General.</i>					
Charles Tracey.....	Jan. 1, 1877	.....	..	..	Albany.
ASSISTANT COMMISSARY OF SUBSISTENCE.					
<i>Captain.</i>					
James H. Lyon.....	April 13, 1878	.....	..	..
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 A. De Witt, Jr.....	July 24, 1876	.....	..	5	Rochxville.
George Fleckenstein.....	March 19, 1877	.....	..	7	Rochester.
John Tyler.....	July 20, 1877	.....	..	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 Gibert.....	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.
Morison Hoyt.....	June 17, 1878	.....	11	2	Brooklyn.
H. Montgomery Gerrans.....	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.

DEPARTMENT OF RIFLE PRACTICE.

GENERAL INSPECTOR OF RIFLE PRACTICE.					
<i>Brigadier-General.</i>					
George W. Wingate.....	May 18, 1878	.....	..	..	New York.

Register of Military Force—Department of Rifle Practice—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
ASSISTANT GENERAL INSPECTOR OF RIFLE PRACTICE.					
<i>Colonel.</i>					
J. Howard Cowperthwaite.....	June 1, 1878	.....	..	..	New York.
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>					
Frederic Shonard.....	Aug. 1, 1875	Colonel.....	7	5	Yonkers.
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.
Edgar B. Jewett.....	April 11, 1877	.....	14	8	Buffalo.
Hiram L. Washburn, Jr.....	July 18, 1877	.....	9	3	Albany.
Jacob H. Tremper, Jr.....	Nov. 13, 1877	.....	8	5	Kingston.
William S. Smith, Jr.....	Feb. 1, 1878	.....	12	7	Rochester.
Frederick B. Chapman.....	Feb. 2, 1878	.....	10	6	Syracuse.
Charles Allen Coffin.....	July 10, 1878	.....	1	1	Brooklyn.
Newton W. Nutting.....	July 27, 1878	.....	6	6	Oswego.
Morris B. Farr.....	Sept. 9, 1878	.....	11	2	Brooklyn.
AIDS-DE-CAMP.					
AIDS-DE-CAMP OF DIVISIONS.					
<i>Majors.</i>					
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 P. 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.
<i>Captains.</i>					
Robert Herbert.....	April 5, 1875	.....	..	2	Brooklyn.
Clarence H. Frost.....	July 12, 1875	.....	..	5	Peekskill.
Henry N. Allen.....	July 29, 1875	.....	..	7	Rochester.
Marsh C. Pierce.....	July 4, 1876	.....	..	6	Syracuse.
Isaac Grant Thompson.....	Dec. 22, 1877	.....	..	3	Troy.
Hilbert B. Masters.....	Dec. 7, 1878	.....	..	1	New York.
AIDS-DE-CAMP OF BRIGADES.					
<i>Captains.</i>					
Elias G. Baxter.....	Nov. 27, 1872	.....	6	6	Oswego.
J. Reynolds Adriaance.....	Feb. 11, 1875	.....	8	5	Poughkeepsie.
Charles A. De Laney.....	Sept. 1, 1875	.....	14	8	Buffalo.
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.
George E. Dodge.....	Aug. 28, 1877	.....	1	1	New York.
Flavious 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.
Harry O. Jones.....	June 17, 1878	.....	11	2	Brooklyn.
Charles E. Van Zandt.....	July 12, 1878	Major.....	9	3	Albany.

Register of Military Force—Aids-de-Camp—(Continued).

NAMES.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
<i>First Lieutenants.</i>					
William V. Page.....	July 18, 1877	.....	9	3	Albany.
Alfred Roosevelt.....	Aug. 28, 1877	.....	1	1	New York.
William L. Morgan.....	Sept. 5, 1877	.....	6	6	Oswego.
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.
David S. Babcock, Jr.....	June 17, 1878	.....	11	2	Brooklyn.
Frederick B. Spriggs.....	Aug. 1, 1878	.....	4	6	Utica.
Lester B. Smith.....	Aug. 7, 1878	.....	14	8	Buffalo.
Charles F. Beebe.....	Nov. 25, 1878	.....	3	1	New York.

CAVALRY.

THIRD REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel:				
John H. Budke.....	..	May 24, 1866	.....	259 East Broadway, New York.
Lieutenant-Colonel:				
Jacob Beyer.....	..	April 13, 1875	.....	121 Division street, New York.
Major:				
David G. Yuengling....	..	April 13, 1875	.....	128th street and 4th ave., New York.
Adjutant:				
Henry Van Bremen....	..	May 17, 1877	.....	17 Avenue A, New York.
Quartermaster:				
Otto Helmken.....	..	Oct. 16, 1876	.....	137 West 11th street, New York.
Com. of Subsistence:				
Philip Kuhles.....	..	May 17, 1877	.....	325 West 37th street, New York.
Surgeon:				
Ernest F. Hoffman.....	..	June 15, 1873	.....	177 Lexington avenue, New York.
Chaplain:				
George C. Clausen.....	..	Dec. 6, 1872	.....	311 East 47th street, New York.
Insp. Rifle Practice:				
John H. G. Vehslage....	..	Nov. 20, 1876	.....	72 North Moore street, New York.
Veterinary Surgeon:				
Frederick A. Born.....	..	April 15, 1870	.....	359 Greenwich street, New York.
Captains:				
John C. Bultman.....	H	Nov. 10, 1870	.....	190 Duane street, New York.
Anthony Fisher.....	A	May 2, 1872	.....	354 West 44th street, New York.
Carston Tiedeman.....	K	Oct. 15, 1872	.....	39 Leonard street, Brooklyn.
George Hotmer.....	B	May 20, 1875	.....	343 East 46th street, New York.
John Ferling.....	G	Feb. 28, 1877	.....	210 Sullivan street, New York.
John C. Kobbe.....	F	March 4, 1878	.....	530 East 154th street, New York.
First Lieutenants:				
John H. Lutjen.....	A	May 2, 1872	.....	49th street and 11th ave., New York.
John H. Hartcorn.....	H	Nov. 20, 1873	.....	78 Maiden lane, New York.
Fred. Opperman.....	B	Feb. 10, 1876	.....	342 East 46th street, Brooklyn.
Julius Sack.....	D	June 1, 1876	.....	410 6th 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	March 4, 1878	.....	159 Avenue B, New York.

Register of Military Force—Third Regiment Cavalry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Second Lieutenants :				
Henry C. Heldman	A	May 2, 1872	.....	130 6th avenue, New York.
Jacob Sebold	A	Feb. 13, 1873	.....	New York.
Vinzens Hertweck	H	March 10, 1873	.....	347 7th avenue, New York.
Adolph Luck	I	Oct. 2, 1873	.....	327 3d avenue, New York.
William J. Klee	F	Feb. 2, 1875	.....	180 7th avenue, New York.
Henry Dorscher	K	Nov. 8, 1876	.....	418 West 46th street, New York.
William Horn	H	Feb. 21, 1877	.....	2366 4th avenue, New York.
George Leopold	B	May 16, 1877	.....	310 West 38th street, New York.
Johannes Bosch	K	May 29, 1877	.....	42 Hester street, New York.
Henry Hachemeister	D	Jan. 25, 1878	.....	331 Pearl street, New York.
George Hinck	F	March 4, 1878	.....	527 5th street, New York.

SEPARATE TROOP A.

Captain :				
Karl Klien .....	..	March 28, 1864	Major	24 Duane street, New York.
First Lieutenant :				
Martin Heldt .....	..	Feb. 16, 1870	Captain	179 East Houston street, New York.
Second Lieutenants :				
John G. Weigold .....	..	March 6, 1878	.....	646 2d avenue, New York.
Gustav A. A. Zobel .....	..	March 6, 1878	.....	163 East Houston street, New York.

SEPARATE TROOP B.

Captain :				
Lorenzo T. Baker .....	..	Sept. 28, 1874	.....	143 East 23d street, New York.
First Lieutenant :				
Walter S. Harrison .....	..	April 21, 1875	.....	246 East 60th street, New York.
Second Lieutenant :				
Jacob L. Voorhees .....	..	June 27, 1878	.....	262 West 37th street, New York.

SEPARATE TROOP C.

Captain :				
Michael Auer .....	..	April 6, 1870	Major	Syracuse.
First Lieutenant :				
Frederick Auer .....	..	Dec. 19, 1872	.....	Syracuse.
Second Lieutenants :				
Michael B. Nicholson .....	..	July 24, 1877	.....	Syracuse.
John H. Sniffin .....	..	Sept. 17, 1878	.....	Apulia.

SEPARATE TROOP D.

Captain :				
Henry A. Mohrmann .....	..	April 17, 1878	.....	451 Lafayette avenue, Brooklyn.
First Lieutenant :				
Second Lieutenants :				
John H. Van Thun .....	..	Feb. 15, 1877	.....	Cor. Park and Carlton aves. Brook'n.
William Tepe .....	..	May 18, 1878	.....	199 Bond street, Brooklyn.

SEPARATE TROOP E.

Captain :				
James M. Jarvis .....	..	Aug. 29, 1878	.....	Harlem.
First Lieutenant :				
Second Lieutenants :				
Alphonse L. Embury .....	..	Aug. 7, 1876	.....	Mount Vernon.
Josiah P. Marquand, Jr. ....	..	May 20, 1878	.....	Eastchester.

Register of Military Force—Cavalry—(Continued).

SEPARATE TROOP F.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain : William Schindler	Sept. 20, 1875	.....	Albany.
First Lieutenant : George W. Dorn	Sept. 3, 1874	.....	Albany.
Second Lieutenants : John C. Meyer	Jan. 5, 1872	.....	Albany.
Charles H. Green	Feb. 9, 1875	.....	Albany.

SEPARATE TROOP G.

Captain : Peter Birtsch .....	..	June 12, 1877	.....	Brooklyn.
First Lieutenant : Anton Behlen .....	..	Nov. 23, 1874	.....	Brooklyn.
Second Lieutenants : Joseph Benisch .....	..	Aug. 21, 1877	.....	Brooklyn.
Henry Ruthmann .....	..	Aug. 21, 1877	.....	Brooklyn.

SEPARATE TROOP H.

Captain : William L. Ames .....	..	May 24, 1876	.....	Rome.
First Lieutenant : David A. Clark .....	..	May 24, 1876	.....	Rome.
Second Lieutenants : Glenn W. Petrie .....	..	Jan. 2, 1877	.....	Rome.
Daniel C. Swortfiguer .....	..	March 26, 1878	.....	Rome.

SEPARATE TROOP I.

Captain : William S. Turner .....	..	April 1, 1873	.....	Oswego.
First Lieutenant : Charles S. Newell .....	..	Dec. 7, 1874	.....	Oswego.
Second Lieutenants : Henry Sivers .....	..	Dec. 7, 1874	.....	Oswego.
Alfred A. Wellington .....	..	April 9, 1877	.....	Oswego.

SEPARATE TROOP K.

Captain : Frederick Miller .....	..	Sept. 30, 1873	Lieut.-Col.	Rochester.
First Lieutenant : John Rauber .....	..	June 24, 1875	.....	Rochester.
Second Lieutenants : John E. Boyd .....	..	June 24, 1875	.....	Rochester.
John Hohenstein .....	..	June 24, 1875	.....	Rochester.

SEPARATE TROOP L.

Captain : Charles A. Sommer .....	..	May 9, 1878	.....	Buffalo.
First Lieutenant :				
Second Lieutenant :				

Register of Military Force—Cavalry—(Continued).

SEPARATE TROOP M.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain : Henry L. Davis.....	July 31, 1878	.....	Utica.
First Lieutenant : David Fratcher	July 31, 1878	.....	Utica.
Second Lieutenants : Louis Ruden	July 31, 1878	.....	Utica.
Rudolph A. Young.....	Oct. 2, 1878	.....	Utica.

ARTILLERY.

BATTALION OF ARTILLERY.

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

Major : Joseph Erbelding..... ..	..	May 12, 1876	Colonel.....	Rochester.
Adjutant : Milton W. Noyes..... ..	..	July 28, 1876	.....	Rochester.
Quartermaster :				
Com. of Subsistence :				
Surgeon : George T. Benford..... ..	..	Aug. 6, 1875	.....	Rochester.

BATTERY A.

Captain : John M. Brown..... ..	..	Nov. 21, 1876	.....	Rochester.
First Lieutenants : John W. Maser .....	..	Aug. 31, 1875	.....	Rochester.
John J. Powers..... ..	..	Nov. 21, 1876	.....	Rochester.
Second Lieutenants : E. De Witt Thomas..... ..	..	Sept. 7, 1875	.....	Rochester.
Frederick P. Stallman.. ..	..	Nov. 27, 1877	.....	Rochester.

BATTERY I.

Captain : Robert Stierly..... ..	..	Dec. 12, 1876	.....	Rochester.
First Lieutenants : Peter J. Smith .....	..	Dec. 12, 1876	.....	Rochester.
Jacob M. Aebersold .....	..	Dec. 12, 1876	.....	Rochester.
Second Lieutenants : Ernst B. Seitz .....	..	Dec. 12, 1876	.....	Rochester.
David E. Fichtuer .....	..	Dec. 12, 1876	.....	Rochester.

BATTERY B.

Captain : John Klein .....	..	June 25, 1863	Major	44 Harrison street, New York.
First Lieutenants : Edward L. Wuebber. . . .	..	Aug. 10, 1871	.....	215 Broome street, New York.
Ernst Foeller .....	..	May 27, 1872	.....	515 5th street, New York.
Second Lieutenants : William Muehlenburg.. ..	..	March 12, 1877	.....	253 Delancey street, New York.
Paul Haller .....	..	May 13, 1878	.....	New York.

Register of Military Force—(Continued).

BATTERY C.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Major: John Timmes	July 17, 1867	.....	186 Bushwick boulevard, Brooklyn.
First Lieutenant: Nicholas Wahl	Sept. 8, 1874	.....	51 Cook street, Brooklyn.
Second Lieutenants: Emil Brillman	Nov. 17, 1870	.....	Boerum street, Brooklyn.
Louis Woerner	Dec. 27, 1876	.....	Brooklyn.

BATTERY D.

Captain: Henry F. Bissell .....	..	Feb. 25, 1878	.....	Poughkeepsie.
First Lieutenants: John Q. Adams .....	..	June 16, 1875	.....	Poughkeepsie.
William L. De Lacey .....	..	April 5, 1878	.....	Poughkeepsie.
Second Lieutenants: John J. Marshall .....	..	June 16, 1875	.....	Poughkeepsie.
John V. Farrell .....	..	Oct. 29, 1878	.....	Wappinger's Falls.

BATTERY F.

Captain: George T. Steenberg .....	..	April 15, 1878	.....	Troy.
First Lieutenant:				
Second Lieutenants: Abram N. Belcher .....	..	March 23, 1877	.....	Troy.
Albert T. Hull .....	..	April 8, 1878	.....	Troy.

BATTERY G.

Captain: Emmon T. Walker .....	..	May 18, 1875	.....	Elmira.
First Lieutenant: Maurice S. Decker .....	..	March 7, 1877	.....	Elmira.
Second Lieutenant:				

BATTERY H.

Captain: Paul Birchmeyer .....	..	June 21, 1870	.....	Syracuse.
First Lieutenants: Conrad Mayer .....	..	April 7, 1870	.....	Syracuse.
Henry Wirges .....	..	April 12, 1871	.....	Syracuse.
Second Lieutenants: Frederick Meihlik .....	..	April 12, 1871	.....	Syracuse.
George Kunz .....	..	June 28, 1876	.....	Syracuse.

BATTERY K.

Captain: Augustus Hoelzle .....	..	March 14, 1877	Major	260 West 36th street, New York.
First Lieutenant: Theodore Boench .....	..	March 14, 1877	.....	New York.
Second Lieutenants: Arthur M. Thom .....	..	May 26, 1875	.....	417 East 5th street, New York.
George Hamann .....	..	July 11, 1877	.....	182 9th avenue, New York.

Register of Military Force—(Continued).

BATTERY L.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: Laurel L. Olmsted.....	..	Nov. 13, 1874	.....	Binghamton.
First Lieutenant: Chauncey Durfee.....	..	Sept. 16, 1876	.....	Binghamton.
Second Lieutenant: John N. Underwood....	..	Aug. 10, 1878	.....	Binghamton.

BATTERY M.

Captain: Henry W. Linderman ..	..	Oct. 1, 1875	.....	Buffalo.
First Lieutenants: Garret Breier.....	..	Dec. 1, 1876	.....	Buffalo.
Daniel Sauerwein.....	..	Dec. 1, 1876	.....	Buffalo.
Second Lieutenants: Henry Casler.....	..	Dec. 1, 1876	.....	Buffalo.
J. Peter Bruceck.....	..	Jan. 18, 1878	.....	Buffalo.

BATTERY N.

Captain: John A. Edwards.....	..	Sept. 13, 1876	.....	64 Patchen avenue, Brooklyn.
First Lieutenant: Peter J. Hoffman.....	..	Sept. 13, 1876	.....	82 Elliot place, Brooklyn.
Second Lieutenant:				

INFANTRY.

FIFTH REGIMENT.

Colonel: Charles S. Spencer.....	..	Mar. 15, 1872	.....	423 West 23d street, New York.
Lieutenant-Colonel: Henry Gimpel.....	..	Dec. 4, 1877	.....	403 Broadway, New York.
Major: Charles Koss.....	..	Nov. 18, 1878	.....	138 East Houston street, New York.
Adjutant: Louis Ploeger.....	..	Mar. 3, 1875	.....	120 Cedar street, New York.
Quartermaster: Frederick Burghard....	..	Oct. 27, 1877	.....	17 Second avenue, New York.
Com. of Subsistence: Franklin Bien.....	..	Oct. 27, 1877	.....	229 Broadway, New York.
Surgeon: M. J. Baptiste Messemer, ..	..	July 11, 1877	.....	144 Second avenue, New York.
Assistant Surgeon: Gottfried Bacher.....	..	Aug. 25, 1876	.....	50 Center street, New York.
Chaplain: William H. Buttner.....	..	June 24, 1875	.....	306 West 47th street, New York.
Insp. of Rifle Practice: Ottmar L. Wenz.....	..	May 28, 1876	.....	51 Walker street, New York.
Captains: Charles Koss.....	A	April 21, 1871	.....	138 East Houston street, New York.
Henry Wilker.....	H	Dec. 8, 1873	.....	401 Seventh avenue, New York.
Julius Willing.....	E	Mar. 26, 1874	.....	332 Bowery, New York.

Register of Military Force—Fifth Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Jacob Deigel.....	D	April 3, 1877	.....	273 Bleeker 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.
Louis Gerner.....	F	May 11, 1877	.....	234 Spring street, New York.
Adam Domis.....	B	June 14, 1877	.....	140 East Houston street, New York.
First Lieutenants:				
August C. Homan.....	G	Feb. 29, 1876	.....	115 Clinton street, New York.
Frederick Hoecker.....	H	May 18, 1876	.....	229 West 27th street, New York.
Henry Rugen.....	A	Feb. 15, 1877	.....	123 Mulberry street, New York.
Charles J. Helferich.....	K	June 21, 1877	.....	501 West 26th street, New York.
Andrew Hornbustel.....	E	July 18, 1877	.....	211 Mott street, New York.
Louis Siebert, Jr.....	F	June 13, 1878	.....	76 Thompson street, New York.
Hippolyte P. Glor.....	D	Aug. 15, 1878	.....	43 Lexington avenue, New York.
Second Lieutenants:				
Henry Plattner.....	D	Aug. 4, 1874	.....	4 James street, New York.
Cornelius H. T. Bade.....	E	Feb. 24, 1875	.....	7th avenue and 42d street, New York.
Ernst Schmidt.....	B	Nov. 23, 1875	.....	110 Canal street, New York.
John Plate.....	G	May 14, 1877	.....	81 Montgomery street, New York.
William H. Worms.....	H	May 24, 1877	.....	74 Eldridge street, New York.
SEVENTH REGIMENT.				
Colonel:				
Emmons Clark.....	..	June 21, 1864	.....	301 Mott street, New York.
Lieutenant-Colonel:				
Louis Fitzgerald.....	..	Nov. 9, 1876	.....	120 Broadway, New York.
Major:				
George Moore Smith.....	..	April 8, 1870	.....	125th street, New York.
Adjutant:				
C. Graham Bacon.....	..	Jan. 2, 1877	.....	New York.
Quartermaster:				
Robert M. Weed.....	..	May 1, 1867	.....	86 Lexington avenue, New York
Com. of Subsistence:				
Louis B. Rader.....	..	Oct. 27, 1877	.....	New York.
Surgeon:				
Daniel M. Stimson.....	..	Nov. 15, 1878	.....	9 East 13th street, New York.
Assistant Surgeon:				
Chaplain:				
Sullivan H. Weston.....	..	Oct. 16, 1864	.....	3 East 45th street, New York.
Insp. of Rifle Practice:				
Charles F. Robbins.....	..	May 15, 1875	.....	73 Pearl street, New York.
Captains:				
Don Alonzo Pollard.....	O	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 Lentilhon.....	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.....	II	Sept. 29, 1876	.....	311 West 46th street, New York.
Henry S. Steele.....	B	June 3, 1878	.....	63 East 55th street, New York.
First Lieutenants:				
Edward Earle.....	D	June 14, 1866	.....	513 Washington street, New York.
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, New 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.
Augustus W. Conover.....	B	June 3, 1878	.....	111 East 69th street, New York.
Horace Bacon.....	K	Oct. 11, 1878	.....	10 West 36th street, New York.
Second Lieutenants:				
Benjamin Parr.....	D	Sept. 12, 1868	.....	451 West 24th street, New York.
Thomas Barrington.....	E	Sept. 2, 1870	.....	311 West 43d street, New York.

Register of Military Force—Seventh Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
James B. Dewsen.....	G	Oct. 15, 1872	.....	New York.
George A. Jones.....	B	May 3, 1875	.....	312 West 28th street, New York.
William B. Carrington.....	C	Feb. 7, 1876	.....	31 West 46th street, New York.
Daniel Appleton.....	F	May 23, 1876	.....	549 Broadway, New York.
Thomas H. Van Tine, Jr.	A	June 26, 1876	.....	79 Sixth avenue, New York.
John A. Tackaberry.....	H	Sept. 29, 1876	.....	44 East 28th street, New York.
Charles F. Thompson.....	I	Jan. 8, 1877	.....	St. Cloud Hotel, New York.
Walter Kobbe.....	K	Oct. 11, 1878	.....	44 East 49th street, New York.

EIGHTH REGIMENT.

Colonel :				
George D. Scott.....	..	Oct. 18, 1869	.....	139 Ninth avenue, New York.
Lieutenant-Colonel :				
Francis A. Schilling....	..	Dec. 14, 1870	.....	252 East Houston street, New York.
Major :				
Richard V. Young.....	..	Oct. 8, 1877	.....	Greenpoint, L. I.
Adjutant :				
James O. Johnston.....	..	April 6, 1874	.....	752 Broadway, New York.
Quartermaster :				
Alexander L. Whitelaw..	..	Jan. 20, 1876	.....	4th avenue, New York.
Com. of Subsistence :				
A. Judson Decker.....	..	July 15, 1870	.....	545 West 21st street, New York.
Surgeon :				
Nelson Place, Jr.....	..	Nov. 23, 1869	Colonel....	307 East Broadway, New York.
Assistant Surgeon :				
Chaplain :				
Robert Cameron.....	..	March 17, 1873	.....	104 West 17th street, New York.
Insp. of Rifle Practice:				
Edward Barker.....	..	May 3, 1875	.....	44 West 19th street, New York.
Captains :				
William Ross.....	E	March 8, 1870	.....	595 Second avenue, New York.
George T. Fielding.....	C	Feb. 12, 1871	.....	210 East 41st street, New York.
Wm. A. Stautenburgh....	D	March 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.
Herbert B. Freeman....	B	May 2, 1878	.....	324 East 86th street, New York.
First Lieutenants.....				
William H. Carman.....	C	Jan. 19, 1876	.....	125 Perry street, New York.
Jacob A. Gee.....	G	May 4, 1876	.....	205 East 42d street, New York.
John P. Hay.....	D	June 30, 1876	.....	New York.
James H. Balston.....	H	Nov. 25, 1877	.....	Greenpoint.
Daniel H. Baldwin.....	I	June 7, 1878	.....	208 Broadway, 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.
Second Lieutenants :				
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.
Charles Constantine....	A	Sept. 29, 1876	.....	241 Second street, Brooklyn.
John R. Giler.....	F	June 4, 1877	.....	209 East 74th street, New York.
James J. Fogarty.....	G	Nov. 7, 1877	.....	208 West 25th street, New York.
Elias M. Stone.....	H	April 15, 1878	.....	391 East 4th street, New York.
Louis G. Cassidy.....	E	June 18, 1878	.....	219 East 32d street, New York.
D. Edgar Anthony.....	I	Nov. 1, 1878	.....	14 Sutton place, New York.

Register of Military Force—(Continued).

NINTH REGIMENT.

NAMES.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel :				
Lieutenant-Colonel :				
M. P. L. Montgomery ..	..	Feb. 1, 1875	.....	200 West 39th street, New York.
Major :				
Adjutant :				
Quartermaster :				
Edgar F. Wait .....	..	Nov. 20, 1876	.....	135 Grand street, New York.
Com. of Subsistence :				
John H. Mooney .....	..	Aug. 28, 1874	.....	15 West 46th street, New York.
Surgeon :				
Stephen W. Roof .....	..	Nov. 27, 1876	.....	304 West 12th street, New York.
Assistant Surgeon :				
Chaplain :				
Edward C. Houghton ..	..	Sept. 24, 1877	.....	1 East 29th street, New York.
Insp. of Rifle Practice :				
George E. Harding .....	..	May 3, 1875	.....	52 Broadway, New York.
Captains :				
John C. C. Tallman	C	July 22, 1872	.....	124 East 24th street, New York.
William J. Kirkland	B	May 14, 1873	.....	225 East 36th street, New York.
Thomas D. Cottman	A	July 3, 1873	.....	254 Broadway, New York.
George A. Hussey	I	July 23, 1873	.....	54 Pine street, New York.
Solomon E. Japha	E	July 12, 1875	.....	61 West Ninth street, New York.
William P. Walton	F	Aug. 17, 1875	.....	475 Broadway, New York.
George Auld	D	Sept. 16, 1875	.....	76 Broad street, New York.
Reuben A. Britton	G	May 10, 1876	.....	803 Lexington avenue, New York.
James A. Mulligan	K	May 20, 1876	.....	New York.
George W. Homans	H	Jan. 26, 1877	.....	944 9th avenue, New York.
First Lieutenants :				
Joseph A. Bluxome	A	Dec. 3, 1874	.....	300 West 45th street, New York.
Maurice A. Herts	F	Dec. 7, 1875	.....	14 Murray street, New York.
Ferris P. L. De Groot ..	G	Aug. 15, 1876	.....	671 Eighth avenue, New York.
Joseph J. Springer	B	Sept. 4, 1876	.....	131 West 42d street, New York.
George B. Campbell	H	Aug. 2, 1878	.....	430 West 35th street, New York.
Second Lieutenants :				
Thomas Griffin	A	May 6, 1875	.....	315 West 55th street, New York.
Charles Housman	I	Oct. 20, 1875	.....	558 Broadway, New York.
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.
George B. Browne	F	July 17, 1877	.....	150 Charles street, New York.
Jacob W. Hitchcock	D	June 20, 1878	.....	Tompkinsville.
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.

TENTH REGIMENT.

Colonel :				
Amasa J. Parker, Jr. ....	..	July 23, 1877	.....	Albany.
Lieutenant-Colonel :				
Edward Bowditch .....	..	July 23, 1877	.....	Albany.
Major :				
John S. McEwan .....	..	July 23, 1877	Colonel	Albany.
Adjutant :				
John Palmer .....	..	July 23, 1877	Captain	Albany.

Register of Military Force—Tenth Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Quartermaster :				
Harry Edwards.....	..	Nov. 5, 1877	.....	Albany.
Com. of Subsistence :				
James H. Manning.....	..	March 15, 1878	.....	Albany.
Surgeon :				
Lewis Balch.....	..	July 23, 1877	.....	Albany.
Assistant Surgeon :				
Thomas M. Trego.....	..	July 23, 1877	.....	Albany.
Chaplain :				
J. Livingston Reese....	..	Oct. 1, 1873	.....	Albany.
Insp. of Rifle Practice :				
Henry B. Diamond.....	..	May 17, 1877	.....	Albany.
Captains :				
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	.....	Albany.
Silas E. Millett.....	E	May 22, 1877	Major.....	Albany.
Horatio P. Stackpole....	B	Dec. 19, 1877	.....	Albany.
Michael J. Slattery.....	I	Jan. 4, 1878	.....	Albany.
John Daly.....	H	July 17, 1878	.....	Albany.
Townsend D. Baker.....	D	Nov. 6, 1878	.....	Albany.
First Lieutenants :				
Edward B. Ten Broeck,	A	Oct. 18, 1875	.....	Albany.
Frank S. Rose.....	C	April 2, 1877	.....	Albany.
Frank T. Peck.....	F	June 5, 1877	.....	Albany.
Peter McGowan.....	I	Jan. 4, 1878	.....	Albany.
John W. Mullens.....	H	July 3, 1878	.....	Albany.
Richard Pellow.....	D	Nov. 6, 1878	.....	Albany.
F. Le Grand Ames.....	B	Nov. 18, 1878	.....	Albany.
Matthew McCarthy.....	G	Nov. 20, 1878	.....	Albany.
Charles R. Carroll.....	K	Nov. 28, 1878	.....	Albany.
Michael F. McGowan....	E	Dec. 2, 1878	.....	Albany.
Second Lieutenants :				
Benj. R. Spelman, Jr....	A	Oct. 18, 1875	.....	Albany.
Martin Warner.....	C	April 2, 1877	.....	Albany.
William H. Paddock.....	F	June 5, 1877	.....	Albany.
Anthony J. Phillips....	I	Jan. 16, 1878	.....	Albany.
John S. Hutman.....	H	July 5, 1878	.....	Albany.
Charles V. Winne.....	B	Nov. 18, 1878	.....	Albany.
James A. Carlin.....	G	Nov. 20, 1878	.....	Albany.
Thomas J. Dowlin.....	E	Dec. 2, 1878	.....	Albany.
George Gilbert.....	K	Dec. 9, 1878	.....	Albany.
Charles R. Burbank....	D	Dec. 11, 1878	.....	Albany.

ELEVENTH REGIMENT.

Colonel :				
Frederick Unbekant....	..	April 23, 1875	.....	12 Chambers street, New York.
Lieutenant-Colonel :				
Peter Kraeger.....	..	Oct. 1, 1877	Colonel.....	154 Canal street, New York.
Major :				
Richard Fahrig:	..	Sept. 10, 1877	.....	New York.
Adjutant :				
Otto Heinzman.....	..	Mar. 15, 1877	.....	105 Orchard street, New York.
Quartermaster :				
Com. of Subsistence :				
Charles Goldzier.....	..	Oct. 6, 1876	.....	290 Broadway, New York.
Surgeon :				
C. P. R. Schoenemann...	..	Aug. 24, 1876	.....	109 Second avenue, New York.

Register of Military Force—Eleventh Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Assistant Surgeon : John C. Niglutsch.....	..	March 15, 1877	.....	162 Stanton street, New York.
Chaplain : Joseph Hartung.....	..	Oct. 30, 1876	.....	156 Grand street, New York.
Insp. of Rifle Practice : Stillman F. Kneeland.....	..	Nov. 18, 1877	.....	320 Broadway, New York.
Captains :				
Frederick Klonz.....	D	Oct. 30, 1862	Major	78 Orchard street, New York.
Mathias Kiefer.....	E	July 11, 1876	.....	37 7th avenue, 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.
Peter Bommer.....	F	Jan. 7, 1878	.....	New York.
John W. Fleck.....	C	March 15, 1878	.....	178 Canal street, New York.
John Fuchsius.....	A	June 7, 1878	.....	216 East Houston street, New York.
Caspar Knauer.....	G	July 5, 1878	.....	171 Second street, New York.
Fred'k Fleischbein.....	K	Aug. 26, 1878	.....	156 Grand street, New York.
First Lieutenants :				
Frederick Notbohm.....	G	Oct. 30, 1876	.....	Astoria City.
George C. Gutheil.....	I	Dec. 6, 1877	.....	Brooklyn.
Franz Oechsli.....	B	Jan. 7, 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.
Second Lieutenants :				
Joseph Semrad.....	H	Nov. 18, 1877	.....	New York.
George Krum.....	B	Jan. 7, 1878	.....	New York.
Henry Storch.....	I	Jan. 7, 1878	.....	New York.
Charles Letzeiser.....	E	April 16, 1878	.....	New York.
Louis Klug.....	A	June 7, 1878	.....	New York.
John Keppler.....	K	Aug. 26, 1878	.....	New York.

TWELFTH REGIMENT.

Colonel :				
S. Van Renssel'r Cruger, ..	..	Dec. 14, 1877	.....	182 Grand street, New York.
Lieutenant Colonel :				
William G. Wilson.....	..	Oct. 15, 1877	.....	120 Broadway, New York.
Major :				
James H. Jones.....	..	Feb. 21, 1878	.....	Hotel Brunswick, New York.
Adjutant :				
William H. Murphy....	..	May 20, 1867	Captain.....	414 West 55th street, New York.
Quartermaster :				
Richard A. Riker.....	..	Nov. 19, 1869	.....	81 Cliff street, New York.
Commissary of Sub. :				
Surgeon :				
Arthur T. Hills.....	..	Jan. 15, 1877	.....	129 West 45th street, New York.
Assistant Surgeon :				
Solomon Baruch.....	..	March 1, 1878	.....	98 2d avenue, New York.
Chaplain :				
Stephen H. Tyng, Jr....	..	June 17, 1863	.....	Lexington avenue and 42d st., New York.
Insp. of Rifle Practice :				
Alonzo T. Decker.....	..	April 16, 1878	.....	72 Jane street, New York.
Captains :				
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 Packner.....	K	April 1, 1874	.....	19 John street, New York.
William C. Reddy.....	H	Oct. 29, 1874	.....	211 East 52d street, New York.
Eugene G. Cruger.....	E	April 29, 1878	.....	33 West 42d street, New York.

Register of Military Force—Twelfth Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
First Lieutenants :				
Jethro Mosher.....	K	Oct. 6, 1875	.....	420 East 51st street, New York.
Abe H. Herts.....	F	Jan. 5, 1876	.....	818 Lexington avenue, New York.
William 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.
Franklin H. Smith.....	E	Nov. 8, 1878	.....	20 Nassau street, New York.
Second Lieutenants :				
George G. Hart.....	F	Feb. 9, 1876	.....	46 Elizabeth street, New York.
Henry P. Sondheim.....	G	March 28, 1876	.....	16 East 46th street New York.
Edwin J. Epstein.....	A	July 10, 1876	.....	429 West 23d street, New York.
William Fanning, Jr.....	H	Oct. 5, 1877	.....	New York.
George W. Griffiths.....	K	Nov. 25, 1878	.....	439 West 24th street, New York.

THIRTEENTH REGIMENT.

Colonel :				
David E. Austen.....	..	July 13, 1877	.....	Franklin ave. and Quincey st., Br'k'n.
Lieutenant-Colonel :				
Harry H. Beadle.....	.	Nov. 10, 1876	Colonel.....	320 Union street, Brooklyn.
Major :				
Horatio C. King.....	..	May 17, 1878	Colonel.....	1 Middagh street, Brooklyn.
Adjutant :				
Henry D. Stanwood....	..	March 9, 1878	.....	Brooklyn.
Quartermaster :				
Edwin R. Trussell.....	..	Sept. 13, 1877	.....	432 Vanderbilt avenue, Brooklyn.
Com. of Subsistence :				
Gustave A. Jahn.....	..	Aug. 8, 1877	.....	Flatbush.
Surgeon :				
Charles A. Olcott.....	..	Sept. 13, 1877	.....	104 Bedford avenue, Brooklyn.
Assistant Surgeon :				
James Watt.....	..	Dec. 9, 1870	.....	329 Union street, Brooklyn.
Chaplain :				
Henry Ward Beecher... ..	..	Feb. 8, 1878	.....	124 Columbia Heights, Brooklyn.
Insp. of Rifle Practice :				
J. Fred Ackerman.....	..	Jan. 8, 1877	.....	637 Pacific street, Brooklyn.
Captains :				
Frederick A. Baldwin..	B	April 29, 1863	Major.....	106 Clermont avenue, Brooklyn.
John H. Tienken.....	H	April 20, 1876	.....	966 Greene avenue, Brooklyn.
J. Frank Dillont.....	F	Dec. 5, 1876	.....	28 Nassau street, Brooklyn.
Frank Harrison.....	E	March 22, 1878	.....	42 Livingston street, Brooklyn.
Frank M. Pierce.....	C	July 2, 1878	.....	62 South Ninth street, Brooklyn.
William L. Watson.....	G	July 8, 1878	.....	Brooklyn.
Joseph J. Dowling.....	D	Aug. 5, 1878	.....	389 Clason avenue, Brooklyn.
Henry T. Bragg, Jr.....	A	Aug. 16, 1878	.....	Brooklyn.
William R. Gear.....	K	Sept. 5, 1878	.....	Brooklyn.
First Lieutenants :				
Edward M. Smith.....	B	May 22, 1876	.....	Johnson street, Brooklyn.
Robert B. Hughes.....	C	Jan. 10, 1878	.....	Brooklyn.
George B. Davis.....	E	March 22, 1878	.....	72 Butler street, Brooklyn.
Thomas G. Thorne.....	F	May 6, 1878	.....	234 Dean street, Brooklyn.
Levi Cook, Jr.....	D	Aug. 5, 1878	.....	672 Gates avenue, 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.
Second Lieutenants :				
Edward H. Narwood....	D	Nov. 16, 1874	.....	143 Bond street, Brooklyn.
William A. Brown.....	B	Dec. 4, 1876	.....	Brooklyn.
Richard B. S. Grim.....	I	Dec. 20, 1876	.....	149 7th street, Brooklyn, E. D.
William H. Marshall....	K	July 5, 1877	.....	Brooklyn.
Joseph Rotine.....	A	Oct. 15, 1878	.....	Brooklyn.

Register of Military Force — (Continued).

FOURTEENTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel: James McLeer.....	..	June 6, 1873	.....	148 Washington avenue, Brooklyn.
Lieutenant-Colonel: Charles Schurig.....	..	Mar. 25, 1875	.....	241 Clermont avenue, Brooklyn.
Major: Harry W. Mitchell.....	..	Mar. 25, 1875	.....	150 Washington avenue, Brooklyn.
Adjutant: Selden C. Clobridge....	..	July 1, 1878	.....	Brooklyn.
Quartermaster: Alexander Barnie, Jr....	..	Feb. 11, 1876	.....	377 Gold street, Brooklyn.
Com. of Subsistence: Alexander R. Samuels..	..	July 1, 1873	.....	158 Livingston street, Brooklyn.
Surgeon: James L. Farley.....	..	Sept. 5, 1864	Colonel ...	104 Pulaski street, Brooklyn.
Assistant-Surgeon: George R. Fowler.....	..	June 4, 1877	.....	883 Myrtle avenue, Brooklyn.
Chaplain: Edward C. Parkinson ..	..	Aug. 22, 1873	.....	397 Adelphi street, Brooklyn.
Insp. of Rifle Practice: Edwin S. Browe.....	..	June 17, 1878	.....	467 Carlton avenue, Brooklyn.
Captains:				
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. 28, 1870	.....	509 Fulton street, Brooklyn.
Benjamin S. Steen.....	C	Nov. 22, 1872	.....	29 North Oxford street, Brooklyn.
Edmund H. Mitchell.....	E	Feb. 12, 1873	.....	112 Kosciusco street, Brooklyn.
Francis Doyle.....	A	Aug. 10, 1875	.....	203 South Oxford street, Brooklyn.
Henry Boivie.....	G	March 9, 1876	.....	206 Wyckoff street, Brooklyn.
John W. Nutt.....	F	June 7, 1878	.....	981 Gates avenue, Brooklyn.
First Lieutenants:				
John Cutts.....	H	Dec. 17, 1872	.....	399 Leonard street, Brooklyn.
William Foskett.....	D	Aug. 4, 1873	.....	199 Myrtle avenue, Brooklyn.
William Wendell.....	G	March 9, 1876	.....	273 Fulton street, Brooklyn.
Hassell Nutt.....	I	July 26, 1876	.....	981 Gates avenue, Brooklyn.
John J. Dixon.....	C	Mar. 29, 1878	.....	391 Navy street, Brooklyn.
Jos. E. K. Barlow.....	A	Sept. 11, 1878	.....	Brooklyn.
Second Lieutenants:				
Edward Riker.....	D	Aug. 4, 1873	.....	539 Atlantic avenue, Brooklyn.
Peter J. Bannigan.....	E	March 6, 1875	.....	72 Hudson avenue, Brooklyn.
Peter Erick Erickson....	G	March 9, 1876	.....	61 Bond street, Brooklyn.
Peres A. Packard.....	C	Mar. 29, 1878	.....	377 Gold street, Brooklyn.

FIFTEENTH BATTALION.

Lieutenant-Colonel: John B. Meyenborg.....	..	July 30, 1872	.....	42 North Portland avenue, Brooklyn.
Major: Peter H. Reppenhagen,	..	Mar. 19, 1874	.....	Brooklyn.
Adjutant: George E. Dietrick.....	..	Dec. 2, 1878	.....	Brooklyn.
Quartermaster:				
Com. of Subsistence: Henry von Deilen.....	..	May 29, 1874	.....	Brooklyn.
Surgeon: Edwin F. Lindridge....	..	March 1, 1875	.....	82 Park avenue, Brooklyn.

Register of Military Force—Fifteenth Battalion Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Chaplain :				
John D. Carroll.....	..	June 7, 1875	.....	359 De Kalb avenue, Brooklyn.
Insp. of Rifle Practice:				
Captains :				
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.
William Heerd, Jr.	H	Mar. 28, 1877	.....	Brooklyn.
David T. Lynch.....	D	Oct. 24, 1878	.....	Brooklyn.
First Lieutenants :				
John Boehring	F	Feb. 3, 1875	.....	Brooklyn.
Emil Schellein.....	C	Sept. 21, 1876	.....	East New York.
August Crane	D	Dec. 12, 1876	.....	Brooklyn.
Theodore H. Ahlefeld ..	A	May 21, 1877	.....	Brooklyn.
William A. Rodefield...:	H	May 22, 1878	.....	Brooklyn.
Second Lieutenants:				
Gevert Pape	K	March 3, 1873	.....	50 Court street, Brooklyn.
Conrad Beck	E	March 1, 1875	.....	Brooklyn.
Henry Behnken.....	A	Jan. 24, 1876	.....	24 High street, Brooklyn.
George Werner.....	F	Nov. 8, 1877	.....	Brooklyn.
Frederick H. Eiskamp..:	D	Feb. 5, 1878	.....	Brooklyn.
Jacob Benner.....	H	May 22, 1878	.....	Brooklyn.

SIXTEENTH BATTALION.

Lieutenant-Colonel :				
Alfred Cooley.....	..	Oct. 9, 1874	.....	Sing Sing.
Major :				
Wallace A. Downs.....	..	May 18, 1876	.....	Sing Sing.
Adjutant:				
John H. Dunscomb.....	..	Dec. 1, 1877	.....	Sing Sing.
Quartermaster :				
Alexander D. Dunbar ..	..	Dec. 15, 1874	.....	Peekskill.
Com. of Subsistence:				
John H. Newman, Jr. ...	..	June 30, 1875	.....	Tarrytown.
Surgeon:				
Hugh M. Ives.....	..	Nov. 3, 1876	.....	Hastings-on-the-Hudson.
Chaplain :				
Alexander McLean.....	..	Oct. 21, 1878	.....	Yonkers.
Insp. of Rifle Practice:				
Douglas Smyth.....	..	Aug. 2, 1875	.....	Yonkers.
Captains :				
Abram Jones.....	C	Mar. 18, 1874	.....	Sing Sing.
Isaac D. Cole	D	Dec. 28, 1875	.....	Yonkers.
Charles L. Svrain	A	Jan. 28, 1876	.....	Peekskill.
Charles W. Hyatt.....	E	March 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.
First Lieutenants :				
William L. Dyckman.....	A	Oct. 27, 1876	.....	Peekskill.
Edward J. Hearne.....	G	Sept. 4, 1877	.....	Peekskill.
William H. Wray.....	F	Mar. 14, 1878	.....	Dobbs Ferry.
William W. Ryder.....	C	April 4, 1878	.....	Sing Sing.
Second Lieutenants:				
James Gordon	A	Dec. 25, 1873	.....	Peekskill.
Eugene Gardner.....	B	June 9, 1874	.....	Nyack.
Isiah Frazier.....	D	April 21, 1876	.....	Yonkers.
Eugene White.....	E	March 6, 1877	.....	Tarrytown.
Andrew Gilligan.....	G	Sept. 4, 1877	.....	Peekskill.

Register of Military Force — (Continued).

SEVENTEENTH BATTALION.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Lieutenant-Colonel : Edward D. Hayt.....	..	Aug. 27, 1878	.....	Newburgh.
Major : William H. Tice.....	..	Aug. 27, 1878	.....	Newburgh.
Adjutant : James T. Chase.....	..	Oct. 10, 1878	.....	Newburgh.
Quartermaster : Wilbur H. Weston.....	..	Oct. 10, 1878	.....	Newburgh.
Com. of Subsistence : William W. Trask.....	..	Oct. 10, 1878	.....	Newburgh.
Surgeon : John Deyo.....	..	Oct. 10, 1878	.....	Newburgh.
Chaplain : Jeremiah Searle.....	..	Oct. 10, 1878	.....	Newburgh.
Insp. of Rifle Practice : Russel Headley.....	..	Oct. 10, 1878	.....	Newburgh.
Captains : James F. Neill.....	A	May 8, 1878	.....	Newburgh.
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.
First Lieutenants.....				
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.
Second Lieutenants : William C. Kemper.....	A	May 8, 1878	.....	Newburgh.
Patrick J. Silk.....	B	May 23, 1878	.....	Newburgh.
John C. Wood.....	C	July 25, 1878	.....	Newburgh.
William H. Smith.....	E	Sept. 13, 1878	.....	Newburgh.

TWENTIETH BATTALION.

Lieutenant-Colonel : Thomas H. Tremper....	..	July 23, 1877	.....	Kingston.
Major : Alfred Tanner.....	..	Nov. 2, 1877	.....	Kingston.
Adjutant : Stephen S. Hurlbert....	..	Mar. 28, 1877	.....	Kingston.
Quartermaster : J. Albert Merritt.....	..	May 10, 1878	.....	Kingston.
Com. of Subsistence : T. Beekman Westbrook,	..	May 10, 1878	.....	Kingston.
Surgeon : George C. Smith.....	..	Jan. 1, 1868	.....	Rondout.
Chaplain : C. William Camp.....	..	Sept. 26, 1877	.....	Kingston.
Insp. of Rifle Practice : William S. Kenyon, Jr..	..	Sept. 26, 1877	.....	Kingston.
Captains : Stephen Conwell.....	F	Sept. 15, 1874	.....	Kingston.
William H. Reid.....	D	Sept. 6, 1877	.....	Rondout.

Register of Military Force—Twentieth Battalion Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Benjamin J. Hornbeck..	B	Nov. 8, 1877	.....	Kingston.
Henry A. Hildebrand..	A	Dec. 3, 1877	.....	Saugerties.
John E. Kraft.....	H	April 27, 1878	.....	Kingston.
First Lieutenants:				
Urban Hamburger.....	F	Sept. 15, 1874	.....	Rondout.
Jacob C. Stephen.....	D	Feb. 3, 1876	.....	Rondout.
Frederick T. Shultis....	A	Oct. 1, 1877	.....	Saugerties.
John E. Dunwoody.....	B	Dec. 3, 1877	.....	Kingston.
Wallace H. Smith.....	H	April 27, 1878	.....	Kingston.
Second Lieutenants:				
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 18, 1878	.....	Rondout.
Nathan A. Sims.....	D	Nov. 29, 1878	.....	Rondout.
TWENTY-FIRST REGIMENT.				
Colonel:				
Alfred F. Lindley.....	..	Mar. 9, 1876	.....	Poughkeepsie.
Lieutenant-Colonel:				
Major:				
Henry G. Wolcott.....	..	April 18, 1878	.....	Fishkill Landing.
Adjutant:				
Samuel K. Darrow, Jr..	..	Nov. 24, 1875	.....	Poughkeepsie.
Quartermaster:				
Leason E. Holbridge....	..	July 14, 1876	Major	Poughkeepsie.
Com. of Subsistence:				
George H. Williams.....	..	June 15, 1872	Major	Poughkeepsie.
Surgeon:				
Norris M. Carter.....	..	June 15, 1872	.....	Poughkeepsie.
Assistant Surgeon:				
John C. Otis.....	..	July 14, 1876	.....	Poughkeepsie.
Chaplain:				
Henry L. Zeigenfuss....	..	Oct. 10, 1875	.....	Poughkeepsie.
Insp. of Rifle Practice:				
Herman J. Schroeder...	..	Nov. 15, 1876	.....	Poughkeepsie.
Captains:				
William 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.
Charles Mitchell.....	A	May 16, 1876	.....	Poughkeepsie.
Henry Haubennestel....	G	July 5, 1877	.....	Poughkeepsie.
Frederic Ives.....	H	July 8, 1878	.....	Mattewan.
First Lieutenants:				
Louis P. Haubennestel..	D	Aug. 6, 1873	.....	Poughkeepsie.
Charles Messerschmitt..	F	Aug. 18, 1873	.....	Poughkeepsie.
James Power.....	B	Nov. 20, 1874	.....	Poughkeepsie.
Joseph D. Williams.....	I	May 4, 1875	.....	Poughkeepsie.
Mark Malone.....	E	May 2, 1876	.....	Fishkill Landing.
Adolph Asher.....	G	July 5, 1877	.....	Poughkeepsie.
Berthold Myer.....	A	May 24, 1878	.....	Poughkeepsie.
Levi Hadfield.....	H	July 29, 1878	.....	Fishkill Landing.
Second Lieutenants:				
Owen Cook.....	B	Nov. 20, 1874	.....	Poughkeepsie.
James Robson.....	I	May 4, 1875	.....	Poughkeepsie.
Frank W. George.....	A	Dec. 19, 1876	.....	Poughkeepsie.
Willet Dates.....	H	Feb. 28, 1877	.....	Fishkill Landing.
James Peattie.....	E	May 23, 1877	.....	Fishkill Landing.
Martin L. Bentell.....	D	Jan. 2, 1878	.....	Poughkeepsie.
Joseph Heidel.....	G	Mar. 21, 1878	.....	Poughkeepsie.
Vespsian Briggs.....	F	Sept. 2, 1878	.....	Poughkeepsie.

Register of Military Force—(Continued).

TWENTY-SECOND REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel: Josiah Porter.....	..	Oct. 11, 1869	.....	4 West 124th street, New York.
Lieutenant-Colonel: John T. Camp.....	..	Dec. 22, 1873	.....	19 Mercer street, New York.
Major: John H. Horsfall.....	..	Feb. 9, 1877	.....	19 East 128th street, New York.
Adjutant: William J. Harding.....	..	Aug. 1, 1877	.....	117 West 15th street, New York.
Quartermaster: Thomas L. Miller.....	..	April 26, 1878	.....	355 Sixth avenue, New York.
Com. of Subsistence: Joseph P. Jardine.....	..	April 10, 1877	.....	15 Broad street, New York.
Surgeon: Thomas H. Burchard....	..	May 12, 1876	.....	51 Seventh avenue, New York.
Assistant Surgeon: Wm. Freese Duncan....	..	May 9, 1878	.....	1519 Broadway, New York.
Chaplain: William N. Dunnell....	..	April 15, 1874	.....	292 Henry street, New York.
Insp. of Rifle Practice: John S. Loomis.....	..	June 1, 1875	.....	Hotel Brunswick, New York.
Captains:				
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	.....	59 Leonard street, New York.
Herman Henneberger....	F	Mar. 20, 1877	.....	New York.
Joseph G. West.....	E	June 4, 1877	.....	430 Fifth avenue, New York.
George F. Demarest....	A	Jan. 28, 1878	.....	146 Broadway, New York.
Noel R. Park.....	H	May 7, 1878	.....	161 West 11th street, New York.
First Lieutenants:				
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.
Philip H. Farley.....	C	April 25, 1877	.....	109 West 19th street, New York.
Second Lieutenants:				
Thomas Van Loan.....	E	Oct. 14, 1874	.....	21 Old slip, New York.
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.
Leonard G. Van Vechten,	K	Feb. 23, 1877	.....	319 West 55th 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.

TWENTY-THIRD REGIMENT.

Colonel: Rodney C. Ward.....	..	June 25, 1868	.....	Brooklyn.
Lieutenant-Colonel: John N. Partridge.....	..	June 26, 1876	.....	Brooklyn.
Major: Alfred C. Barnes.....	..	Oct. 23, 1876	.....	Brooklyn.
Adjutant: John B. Frothingham....	..	April 6, 1874	.....	Brooklyn.
Quartermaster: John T. O'Hara.....	..	Aug. 5, 1878	.....	Brooklyn.

Register of Military Force—Twenty-third Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Com. of Subsistence :				
Charles E. Bridge.....	..	Aug. 16, 1875	.....	Brooklyn.
Surgeon :				
George K. Smith.....	..	Feb. 12, 1872	.....	Brooklyn.
Assistant Surgeon :				
Edwin A. Lewis.....	..	May 14, 1877	.....	Brooklyn.
Chaplain :				
Joseph T. Duryea.....	..	April 16, 1877	.....	Brooklyn.
Insp. of Rifle Practice :				
Wingfield G. Burton....	..	Aug. 16, 1875	.....	Brooklyn.
Captains :				
Charles H. Joy.....	F	Feb. 20, 1864	.....	Brooklyn.
Charles E. Truslow....	B	Jan. 12, 1870	.....	Brooklyn.
Willis L. Ogden.....	K	Sept. 12, 1872	.....	Brooklyn.
Alfred H. Williams....	G	Dec. 6, 1873	Major	Brooklyn.
Joseph G. Story.....	A	Jan. 13, 1875	.....	Brooklyn.
Darius Ferry, Jr.....	D	Jan. 10, 1876	.....	Brooklyn.
Harris K. Smith.....	C	Nov. 20, 1876	.....	Brooklyn.
First Lieutenants :				
William M. Moore.....	K	April 19, 1872	.....	Brooklyn.
Francis H. Howland....	A	Jan. 13, 1875	.....	Brooklyn.
Frank G. Richardson...	E	Nov. 9, 1875	.....	Brooklyn.
Walter J. Cowing.....	G	Dec. 30, 1875	.....	Brooklyn.
George H. Pettit.....	F	April 11, 1876	.....	Brooklyn.
Robert H. Haviland...	C	Nov. 20, 1876	.....	Brooklyn.
Edwin S. Sweet.....	B	Jan. 16, 1878	.....	Brooklyn.
Thomas B. Adams.....	D	Oct. 14, 1878	.....	Brooklyn.
Second Lieutenants ..				
Howard M. Gross.....	F	July 1, 1873	.....	Brooklyn.
Eugene W. Burd.....	G	Dec. 30, 1875	.....	Brooklyn.
Abram Allen, Jr.....	A	Jan. 12, 1876	.....	Brooklyn.
Albert Wilkinson.....	C	Nov. 20, 1876	.....	Brooklyn.
Charles L. Fincke.....	E	June 19, 1877	.....	Brooklyn.
Charles E. McClellan...	D	Oct. 14, 1878	.....	Brooklyn.

TWENTY-FIFTH REGIMENT.

Colonel :				
Matthias J. Severance..	..	Aug. 15, 1877	.....	Albany.
Lieutenant-Colonel :				
George Krank.....	..	Aug. 15, 1877	.....	Albany.
Major :				
August Tolle.....	..	Aug. 15, 1877	.....	Albany.
Adjutant :				
C. O. Herman Loeper ..	..	Feb. 29, 1868	Captain ...	Albany.
Quartermaster :				
John C. Nott.....	..	Aug. 24, 1877	.....	Albany.
Com. of Subsistence :				
Theodore Papan.....	..	Sept. 5, 1867	Captain ...	Albany.
Surgeon :				
Linzee T. Morrill.....	..	Feb. 15, 1878	.....	Albany.
Assistant Surgeon :				
Gebhard L. Ullman.....	..	Feb. 15, 1878	.....	Albany.
Chaplain :				
Insp. of Rifle Practice :				
Charles H. Allen.....	..	July 20, 1878	.....	Albany.
Captains :				
George Held.....	E	Oct. 25, 1867	Major	Albany.
Andrew Donner.....	A	Jan. 19, 1876	.....	Albany.

Register of Military Force—Twenty-fifth Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Frank Marshall.....	H	Feb. 7, 1877	.....	Albany.
William Addington.....	C	Sept. 25, 1877	.....	Albany.
Mathias Kaiser.....	K	Dec. 20, 1877	.....	Albany.
Thomas F. Quinn.....	G	Jan. 15, 1878	.....	Albany.
Charles Keller.....	I	Sept. 13, 1878	.....	Albany.
George Gaenssley.....	D	Sept. 16, 1878	.....	Albany.
First Lieutenants:				
William J. Reineck.....	H	Feb. 21, 1877	.....	Albany.
William Sausbier.....	C	Sept. 25, 1877	.....	Albany.
John C. Upton.....	G	Jan. 15, 1878	.....	Albany.
Peter Keller.....	E	July 18, 1878	.....	Albany.
William Roth.....	I	Oct. 28, 1878	.....	Albany.
John L. Babcock.....	D	Dec. 9, 1878	.....	Albany.
Second Lieutenants:				
Adam Floeser.....	A	Jan. 19, 1876	.....	Albany.
Adam Hacker.....	D	Feb. 21, 1877	.....	Albany.
Frank J. Fahrenkopf..	C	Sept. 25, 1877	.....	Albany.
Augustus D. Van Liew..	H	June 14, 1878	.....	Albany.
Nicholas Endres.....	E	July 18, 1878	.....	Albany.

TWENTY-SIXTH BATTALION.

Lieutenant-Colonel:				
Patrick F. Bulger.....	..	Dec. 6, 1876	.....	Utica.
Major:				
John Peattie.....	..	July 21, 1871	.....	Utica.
Adjutant:				
James Coupe.....	..	Jan. 3, 1878	.....	Utica.
Quartermaster:				
Com. of Subsistence:				
J. Spencer Charles.....	..	May 22, 1878	.....	Utica.
Surgeon:				
Warren E. Day.....	..	Sept. 9, 1871	.....	Utica.
Chaplain:				
Edward C. Pritchett....	..	Jan. 2, 1873	.....	Oriskany.
Insp. of Rifle Practice:				
Captains:				
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.
First Lieutenants:				
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.
Second Lieutenants:				
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.

Colonel:				
John Rueger.....	..	Dec. 19, 1876	.....	Brooklyn.
Lieutenant-Colonel:				
Louis Bossert.....	..	Dec. 19, 1876	.....	Brooklyn.

Register of Military Force—Thirty-second Regiment—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Major: Louis Finkelmeier.....	..	Dec. 19, 1876	.....	Brooklyn.
Adjutant: Frederick J. Karcher....	..	Feb. 20, 1875	.....	Brooklyn.
Quartermaster: Henry Nahe, Jr.....	..	Dec. 21, 1876	.....	Brooklyn.
Com. of Subsistence: John Neger.....	..	Jan. 20, 1876	.....	Brooklyn.
Surgeon: Herman Hardrich.....	..	Sept. 21, 1878	.....	Brooklyn.
Assistant Surgeon: Edward Fridenberg.....	..	Sept. 21, 1878	.....	New York.
Chaplain: Max Hallheimer.....	..	July 11, 1877	.....	Brooklyn.
Insp. of Rifle Practice: Charles Vorgang.....	..	March 24, 1877	.....	Brooklyn.
Captains:				
John Kissel.....	B	July 27, 1872	.....	Brooklyn.
Herman Schmidt.....	D	March 13, 1874	.....	Brooklyn.
Peter Schlig.....	E	April 30, 1874	.....	Brooklyn.
Edward M. Wunder....	A	Sept. 18, 1875	.....	Brooklyn.
Charles Waage.....	F	March 29, 1876	.....	Brooklyn.
Christopher Lutz.....	G	Dec. 23, 1876	.....	Brooklyn.
Louis C. H. Goldmann..	C	April 28, 1877	.....	Brooklyn.
Henry Schuchardt.....	I	May 8, 1877	.....	Brooklyn.
William F. Grotz.....	H	March 27, 1878	.....	Brooklyn.
Henry Miller.....	K	July 8, 1878	.....	Brooklyn.
First Lieutenants:				
Hermann Holzappel....	B	Nov. 23, 1876	.....	Brooklyn.
Stanislaus R. Blumke..	F	Dec. 23, 1876	.....	Brooklyn.
Charles Stachelroth, Jr.	A	Sept. 15, 1877	.....	Brooklyn.
Louis Leonhardt.....	K	July 8, 1878	.....	Brooklyn.
Charles Yungbahn.....	I	Aug. 17, 1878	.....	Brooklyn.
Frederick W. Parisette,	D	Sept. 20, 1878	.....	Brooklyn.
Second Lieutenants:				
Henry Deringer.....	C	April 29, 1876	.....	Brooklyn.
William Distelkamp....	E	Aug. 23, 1876	.....	Brooklyn.
George J. Schwenck....	G	Nov. 16, 1876	.....	Brooklyn.
Jacob Seibert.....	B	Nov. 23, 1876	.....	Brooklyn.
Charles B. Mayer.....	A	Sept. 15, 1877	.....	Brooklyn.
Emil Broggelwirth.....	H	March 27, 1878	.....	Brooklyn.
William Streining.....	K	July 8, 1878	.....	Brooklyn.

THIRTY-FIFTH BATTALION.

Lieutenant-Colonel: Alfred J. Casse.....	..	Nov. 18, 1874	.....	Watertown.
Major: John Ward.....	..	Jan. 4, 1877	.....	Watertown.
Adjutant: Andrew J. Moore.....	..	July 25, 1877	.....	Watertown.
Quartermaster: Justus Chase, Jr.....	..	June 1, 1874	.....	Watertown.
Com. of Subsistence: George B. Huntington..	..	Oct. 31, 1876	.....	Theresa.
Surgeon: James D. Spencer.....	..	Aug. 1, 1872	.....	Watertown.
Chaplain: James W. Putnam.....	..	Sept. 1, 1876	.....	Watertown.

Regiment of Military Force—Thirty-fifth Battalion Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Insp. of Rifle Practice : Madison Cooper .....	..	April 24, 1878	.....	Evans Mills.
Captains :				
James R. Miller.....	C	April 15, 1875	.....	Watertown.
Jerome Cooper	D	June 16, 1876	.....	Theresa.
John A. Inglis	B	July 3, 1877	.....	Watertown.
Frederick W. Simpson..	A	Nov. 12, 1877	.....	Watertown.
First Lieutenants :				
John L. Phelps.....	C	Dec. 29, 1875	.....	Watertown.
Joseph Howland.....	D	Dec. 23, 1876	.....	Theresa.
Second Lieutenant :				
Warren F. Swan.....	D	Dec. 23, 1876	.....	Theresa.

FORTY-SEVENTH REGIMENT.

Colonel :				
William H. Brownell...	..	Sept. 5, 1877	.....	130 Ainslee street, Brooklyn.
Lieutenant-Colonel :				
George C. Bradley.....	..	Sept. 5, 1877	.....	Brooklyn.
Major :				
Truman V. Tuttle.....	..	Sept. 5, 1877	Lieut.-Col..	Brooklyn.
Adjutant :				
Silas B. Treat.....	..	June 16, 1873	.....	32 Fort Greene place, Brooklyn.
Quartermaster :				
Andrew H. Kelly.....	..	Aug. 7, 1878	.....	Brooklyn.
Com. of Subsistence :				
William T. De Nyse....	..	Sept. 11, 1878	.....	Brooklyn.
Surgeon :				
Braddy M. Richardson,	..	May 5, 1873	.....	139 Noble street, Brooklyn.
Assistant-Surgeon :				
George H. Richardson..	..	May 5, 1873	.....	93 Division avenue, Brooklyn.
Chaplain :				
Newland Maynard.....	..	May 26, 1875	.....	Brooklyn.
Insp. of Rifle Practice :				
Alvah G. Brown.....	..	Jan. 16, 1876	.....	Brooklyn.
Captains :				
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.
Alonzo Brymer.....	I	Jan. 7, 1878	.....	Brooklyn.
Daniel C. Sullivan.....	H	April 1, 1878	.....	Brooklyn.
First Lieutenants :				
Henry J. Richardson...	B	Jan. 21, 1874	.....	Brooklyn.
William R. Pettigrew ..	G	June 7, 1876	.....	138 Wilson street, Brooklyn.
Henry N. Meeker.....	A	Nov. 27, 1877	.....	Brooklyn.
James G. Lander.....	D	April 25, 1878	.....	Brooklyn.
Thos. L. Blackwell, Jr.,	H	May 8, 1878	.....	Brooklyn.
Charles A. Smylie, Jr.,	K	June 4, 1878	.....	Brooklyn.
George W. Schaefer.....	I	Aug. 5, 1878	.....	Brooklyn.
John G. Eddy.....	E	Oct. 8, 1878	.....	Brooklyn.
Second Lieutenants :				
Frank L. Wenzel.....	B	March 1, 1876	.....	Brooklyn.
Leopold F. Jones.....	D	April 25, 1878	.....	Brooklyn.
Rudolph C. Knipe.....	H	May 8, 1878	.....	Brooklyn.
Frank J. Le Count, Jr.,	K	June 4, 1878	.....	Brooklyn.
John M. Ranken.....	A	Sept. 18, 1878	.....	Brooklyn.

Register of Military Force—(Continued).

FORTY-EIGHTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel :				
George Hugunin.....	..	March 23, 1876	.....	Oswego.
Lieutenant-Colonel :				
Calvin V. Houghton.....	..	March 23, 1876	.....	Oswego.
Major :				
Jacob E. Fisher.....	..	March 23, 1876	.....	Oswego.
Adjutant :				
Francis E. Hamilton....	..	May 20, 1878	.....	Oswego.
Quartermaster :				
Chester Penfield.....	..	Sept. 12, 1863	.....	Oswego.
Com. of Subsistence :				
David H. Judson.....	..	Feb. 1, 1871	.....	Oswego.
Surgeon :				
Samuel F. V. Whited....	..	June 1, 1877	.....	Oswego.
Assistant Surgeon :				
Dillon F. Acker.....	..	Nov. 28, 1872	.....	Oswego.
Chaplain :				
William Smith.....	..	March 29, 1878	.....	Oswego.
Insp. of Rifle Practice :				
Robert G. Post.....	..	Jan. 17, 1878	.....	Oswego.
Captains :				
Lawrence Johnson.....	K	Feb. 16, 1866	.....	Oswego.
Edward L. Huntington..	I	Aug. 30, 1870	.....	Mexico.
Lemuel P. Storms.....	B	Feb. 6, 1873	.....	Hannibal.
Frank D. Waugh.....	E	Feb. 16, 1876	.....	Oswego.
Hugh H. Herron.....	A	March 1, 1877	.....	Oswego.
Josiah S. Barton.....	II	Nov. 8, 1877	.....	Oswego.
Mary C. Thompson.....	F	Jan. 29, 1878	.....	Oswego.
Henry B. Schenck.....	G	June 13, 1878	.....	Fulton.
First Lieutenants :				
Homer M. Ames.....	I	Aug. 30, 1870	.....	Mexico.
George V. Emens.....	B	July 14, 1871	.....	Hannibal.
Charles R. Parkinson....	E	Feb. 16, 1876	.....	Oswego.
John Miller.....	K	April 20, 1876	.....	Oswego.
Athelbert Cropsy :	A	Dec. 13, 1877	.....	Oswego.
Alverson Curtiss.....	H	Dec. 26, 1877	.....	Oswego.
Richard J. Oliphant....	F	Jan. 29, 1878	.....	Oswego.
Giles S. Piper.....	G	June 13, 1878	.....	Fulton.
Second Lieutenants :				
Franklin B. Gregory....	I	Aug. 30, 1870	.....	Mexico.
Joseph Albring.....	B	Feb. 6, 1873	.....	Hannibal.
Harry A. Gleason.....	E	Dec. 20, 1877	.....	Oswego.
Joseph J. Bleenger.....	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 A. Barton.....	A	July 18, 1878	.....	Oswego.

FORTY-NINTH REGIMENT.

Colonel :				
Jay E. Storke.....	..	Dec. 14, 1874	.....	Auburn.
Lieutenant-Colonel :				
Albert E. Osborn.....	..	Feb. 14, 1877	.....	Auburn.
Major :				
Frank H. Griswold.....	..	May 9, 1878	.....	Auburn.
Adjutant :				
William M. Kirby.....	..	Nov. 29, 1876	Captain....	Auburn.

Register of Military Force—Forty-ninth Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Quartermaster :				
Michael F. Keeler.....	..	June 19, 1878	.....	Auburn.
Com of Subsistence :				
John E. Allen.....	..	Oct. 1, 1878	.....	Auburn.
Surgeon :				
David H. Armstrong....	..	Oct. 20, 1873	.....	Auburn.
Assistant Surgeon :				
Alexander R. Shank....	..	May 18, 1875	.....	Auburn.
Chaplain :				
John Brainard.....	..	Sept. 7, 1870	.....	Auburn.
Insp. of Rifle Practice :				
Daniel D. Anthony.....	..	March 11, 1878	.....	Auburn.
Captains :				
Ira Almy.....	I	Oct. 22, 1872	.....	Seneca Falls.
Patrick J. Rogers.....	K	Oct. 22, 1872	.....	Seneca Falls.
Michael H. Hogan.....	C	Feb. 19, 1877	.....	Auburn.
John McCartin.....	E	March 21, 1877	.....	Auburn.
Hector H. Tuthill.....	A	June 30, 1877	.....	Moravia.
Sidney W. Kelsey.....	F	Oct. 28, 1877	.....	Auburn.
Robert P. Judge.....	G	Dec. 20, 1877	.....	Auburn.
First Lieutenants :				
Thomas D. Sibbles.....	I	Oct. 22, 1872	.....	Seneca Falls.
Patrick Keliber.....	C	June 14, 1875	.....	Auburn.
William Spain.....	E	May 9, 1877	.....	Auburn.
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.
Second Lieutenants :				
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.
Willard G. Cowell.....	B	Jan. 15, 1878	.....	Auburn.
John Gallagher.....	E	May 8, 1878	.....	Auburn.
John M. Galvin.....	C	July 29, 1878	.....	Auburn.

FIFTY-FIRST REGIMENT.

Colonel:				
John W. Yale.....	..	Feb. 8, 1877	.....	Syracuse.
Lieutenant-Colonel:				
Major:				
John A. Nichols.....	..	Dec. 20, 1877	.....	Syracuse.
Adjutant:				
Rhesa Griffin.....	..	Oct. 28, 1878	.....	Syracuse.
Quartermaster:				
Riley W. Miller.....	..	Aug. 14, 1877	.....	Syracuse.
Com. of Subsistence:				
Louis Windholz.....	..	Sept. 26, 1878	.....	Syracuse.
Surgeon:				
Gregory Doyle.....	..	June 1, 1872	.....	Syracuse.
Assistant Surgeon:				
George W. Cooke.....	..	May 1, 1873	.....	Syracuse.
Chaplain:				
Henry R. Lockwood....	..	March 5, 1877	.....	Syracuse.
Insp. of Rifle Practice:				
Dwight H. Bruce.....	..	Oct. 3, 1877	Colonel....	Syracuse.

Register of Military Force—Fifty-first Regiment—(Continued).

NAME.	Company	Date of rank.	Brevet rank	Residence.
Captains:				
John Muldoon	C	July 17, 1872	.....	Syracuse.
Joseph Hecker	A	March 18, 1873	.....	Syracuse.
Daniel Gere	E	June 19, 1873	.....	Syracuse.
H. Wadsworth Clarke	I	Oct. 19, 1874	.....	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	.....	Payetteville.
First Lieutenants:				
James D. Buckley	C	Oct. 10, 1877	.....	Syracuse.
George F. Chatterton	I	March 22, 1878	.....	Syracuse.
Mark J. Blakely	D	June 7, 1878	.....	Syracuse.
George B. Wood	G	Aug. 26, 1878	.....	Syracuse.
De Forest Settle	H	Sept. 11, 1878	.....	Syracuse.
Albert R. Webb	B	Nov. 8, 1878	.....	Syracuse.
Second Lieutenants:				
George Schattle	E	June 18, 1875	.....	Syracuse.
Timothy Horrigan	C	Oct. 17, 1877	.....	Syracuse.
Nathan Schwartz	I	March 22, 1878	.....	Syracuse.
Robert W. Eaton	F	June 4, 1878	.....	Payetteville.
Charles W. Bixby	D	June 7, 1878	.....	Syracuse.
Simon Dolphin	G	Aug. 26, 1878	.....	Syracuse.
Charles Gould	H	Sept. 26, 1878	.....	Syracuse.
Lafayette A. Wilkinson,	B	Nov. 8, 1878	.....	Syracuse.

FIFTY-FOURTH REGIMENT.

Colonel:				
George A. Begy .....	..	Jan. 14, 1875	.....	Rochester.
Lieutenant-Colonel:				
Samuel S. Eddy .....	..	April 29, 1875	.....	Rochester.
Major:				
John N. Weitzel .....	..	Aug. 26, 1875	.....	Rochester.
Adjutant:				
Albert H. Bruman .....	..	May 12, 1875	.....	Rochester.
Quartermaster:				
Louis J. Ernst .....	..	April 12, 1878	.....	Rochester.
Com. of Subsistence:				
Surgeon:				
Julius Schmidt .....	..	Aug. 20, 1875	.....	Rochester.
Assistant Surgeon:				
Charles E. McKelvey .....	..	Aug. 20, 1875	.....	Rochester.
Chaplain:				
Henry Anstice .....	..	Feb. 10, 1875	.....	Rochester.
Insp. of Rifle Practice:				
John Staudenmaier .....	..	May 25, 1878	.....	Rochester.
Captains:				
Henry B. Henderson	E	July 12, 1865	Major	Rochester.
Edwin P. Brownell	H	Oct. 3, 1872	.....	Rochester.
Michael Engert	A	Nov. 19, 1874	.....	Rochester.
Benjamin F. Ridley	F	Dec. 21, 1874	Major	Rochester.
Joseph Hesslinger	I	Jan. 25, 1875	.....	Rochester.
William Wagner	B	Dec. 1, 1875	.....	Rochester.
Christian Heibroun	G	Dec. 17, 1876	.....	Rochester.
Timothy O'Callihan	K	Dec. 18, 1876	.....	Rochester.
John A. P. Walter	D	Dec. 21, 1877	.....	Rochester.
James W. Rogers	C	Jan. 17, 1878	.....	Rochester.

Register of Military force—Fifty-fourth Regiment—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
First Lieutenants:				
Frederick W. Eikart	F	Jan. 11, 1875	.....	Rochester.
Henry N. Jacobs	G	Aug. 3, 1876	.....	Rochester.
David Schout	D	Nov. 9, 1877	.....	Rochester.
Henry B. Clark	H	Nov. 15, 1877	.....	Rochester.
Arthur W. Kelly	K	Nov. 19, 1877	.....	Rochester.
Frederick Boettcher	A	Jan. 10, 1878	.....	Rochester.
Arthur McLean	C	Jan. 17, 1878	.....	Rochester.
George P. Meyer	E	Jan. 30, 1878	.....	Rochester.
Henry A. Mechs	B	Feb. 21, 1878	.....	Rochester.
Second Lieutenants:				
Charles J. Forner	G	Feb. 16, 1877	.....	Rochester.
Thomas Ashton	I	Feb. 19, 1877	.....	Rochester.
William Brown	H	Aug. 13, 1877	.....	Rochester.
Julius Fechner	A	Jan. 10, 1878	.....	Rochester.
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.
Frank A. Rust	D	May 3, 1878	.....	Rochester.
James A. Murray	K	May 6, 1878	.....	Rochester.

SIXTY-FIFTH REGIMENT.

Colonel:				
Richard Flach . . . . .	..	Nov. 10, 1865	.....	Buffalo.
Lieutenant-Colonel:				
John C. Graves . . . . .	..	June 6, 1878	.....	Buffalo.
Major:				
Adjutant:				
John A. Bodamer . . . . .	..	Feb. 1, 1876	.....	Buffalo.
Quartermaster:				
George Baldus . . . . .	..	Oct. 29, 1877	.....	Buffalo.
Com. of Subsistence:				
Surgeon:				
Assistant Surgeon:				
James S. Smith . . . . .	..	July 5, 1877	.....	Buffalo.
Chaplain:				
Frederick Schelle . . . . .	..	Dec. 15, 1875	.....	Buffalo.
Insp of Rifle Practice:				
Henry A. Menker . . . . .	..	Sept. 18, 1876	.....	Buffalo.
Captains:				
Frank Manerman	A	Oct. 15, 1867	.....	Buffalo.
Joseph A. Humbert	F	April 3, 1872	.....	Buffalo.
Edward L. Webb	B	Oct. 3, 1877	.....	Buffalo.
Joseph A. Frick	H	Oct. 16, 1877	.....	Buffalo.
Joseph Viertel	C	Jan. 7, 1878	.....	Buffalo.
William F. Wheeler	E	April 15, 1878	.....	Buffalo.
Alphonse Ball	D	May 14, 1878	.....	Buffalo.
Frank L. Eberhart	G	Dec. 14, 1878	.....	Buffalo.
First Lieutenants:				
James H. Reed	G	May 8, 1877	.....	Buffalo.
Michael J. B. Webb	B	Oct. 3, 1877	.....	Buffalo.
Paul Heinrich	H	March 12, 1878	.....	Buffalo.
Second Lieutenants:				
Philip Clabaux	F	Sept. 4, 1872	.....	Buffalo.
Jacob Rupp	D	Nov. 17, 1876	.....	Buffalo.
Henry C. Polland	E	Oct. 16, 1877	.....	Buffalo.
Alexander Shepard	C	Nov. 27, 1877	.....	Buffalo.

Register of Military Force—(Continued).

SIXTY-NINTH REGIMENT.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel: James Cavanaugh.....	..	Nov. 29, 1867	.....	118 Cedar street, New York.
Lieutenant-Colonel: William De Lacy .....	..	Aug. 9, 1877	.....	64 John street, New York.
Major: Edward Duffy.....	..	March 16, 1876	.....	372 3d avenue, New York.
Adjutant: James Moran .....	..	Nov. 12, 1875	.....	183 First avenue, New York.
Quartermaster: James Connor.....	..	March 17, 1876	.....	646 Hicks street, Brooklyn.
Com. of Subsistence: Lawrence G. Goulding..	..	April 1, 1877	.....	132 Nassau street, New York.
Surgeon: Michael Breen.....	..	Feb. 17, 1877	.....	Brooklyn.
Assistant Surgeon: William Shine.....	..	April 15, 1878	.....	17 State street, New York.
Chaplain: Mathew P. Breen .....	..	Sept. 15, 1877	.....	132 Nassau street, New York.
Insp. of Rifle Practice: John J. Carton.....	..	July 20, 1875	.....	Yonkers.
Captains: Michael Bennan	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	March 13, 1870	.....	163 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.
First Lieutenants: Joseph Conner.....	A	Oct. 6, 1875	.....	44th street and 11th ave., New York.
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	March 30, 1877	.....	New York.
James Conlon.....	B	May 7, 1877	.....	New York.
Matthew Sinnott.....	C	June 18, 1877	.....	New York.
Michael White.....	G	Aug. 9, 1877	.....	New York.
Michael O'Donehy.....	D	June 4, 1878	.....	New York.
Second Lieutenants: John C. McElroy	I	Aug. 4, 1874	.....	9 Baxter street, New York.
Robert McFeeley	A	May 24, 1876	.....	110 West 35th street, New York.
Eugene P. Curran.....	E	April 9, 1877	.....	New York.
John McHugh.....	B	May 7, 1877	.....	New York.
William Purcell.....	C	June 18, 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	March 8, 1878	.....	New York.

SEVENTY-FIRST REGIMENT.

Colonel: Richard Vose .....	..	Sept. 11, 1872	.....	Cor. Warren and Church sts., N. Y.
Lieutenant-Colonel: William H. Chadwick ..	..	Aug. 4, 1875	.....	32 Warren street, New York.
Major: Edwin A. McAlpine.....	..	Aug. 4, 1875	.....	574 Madison avenue, New York.

Register of Military Force—Seventy-First Regiment Infantry—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Adjutant: Robert A. Stevenson.....		Sept. 20, 1875	.....	319 West 16th street, New York.
Quartermaster: Edward C. Ripley.....		Sept. 9, 1876	.....	39 Park Row, New York.
Com. of Subsistence: Jacob Hess.....		Dec. 6, 1875	.....	114 East 58th street, New York.
Surgeon: Joseph D. Bryant.....		July 22, 1873	.....	51 West 36th street, New York.
Assistant Surgeon: John E. Allen.....		Oct. 17, 1874	.....	35 Park avenue, New York.
Chaplain: James L. Hall.....		Feb. 4, 1873	.....	Mott Haven.
Insp. of Rifle Practice: Orran C. Hoffman.....		Sept. 20, 1875	.....	599 Fifth avenue, New York.
Captains:				
Amos L. See.....	H	Nov. 20, 1865	Major.....	107 Christopher street, New York.
Abraham L. Webber.....	G	Aug. 29, 1866	Major.....	New York.
Stephen Curtiss.....	B	Jan. 14, 1873	.....	77 Horatio street, New York.
Martin L. Vantine.....	C	Sept. 19, 1873	.....	282 West 4th street, New York.
Abel W. Belknap.....	I	Nov. 6, 1873	.....	501 Eighth avenue, New York.
William C. Clark.....	D	Nov. 14, 1875	Major.....	54 Tenth avenue, New York.
Edwin J. Murfin.....	E	Aug. 9, 1877	.....	New York.
Sanford A. Taylor.....	K	June 10, 1878	.....	Brooklyn.
First Lieutenants:				
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.
George W. Kershaw.....	E	July 17, 1876	.....	201 William street, New York.
Gustavus W. Conover.....	F	May 1, 1877	.....	New York.
John E. Serveira.....	K	June 10, 1878	.....	New York.
M. B. Spaulding.....	I	July 1, 1878	.....	New York.
Second Lieutenants:				
Eugene N. Eliot.....	C	Jan. 2, 1874	.....	270 Broadway, New York.
Frank S. Belton.....	H	Jan. 11, 1876	.....	146 East 71st street, New York.
Robert D. McLintock.....	D	May 31, 1877	.....	New York.
Edward W. Rachaw.....	E	Aug. 9, 1877	.....	New York.
Forest H. Bullen.....	F	April 3, 1878	.....	New York.
Lloyd T. Montgomery.....	I	July 1, 1878	.....	New York.
David H. Yeets.....	B	July 9, 1878	.....	New York.

SEVENTY-FOURTH REGIMENT.

Colonel: Louis P. Reichert.....	..	May 6, 1878	.....	Buffalo.
Lieutenant-Colonel: Edgar B. Jewett.....	..	Dec. 3, 1878	.....	Buffalo.
Major: John A. Holloway.....	..	Dec. 3, 1878	.....	Buffalo.
Adjutant: Charles T. Lathrop.....	..	Aug. 2, 1875	.....	Buffalo.
Quartermaster: Charles E. Williams.....	..	Sept. 1, 1878	.....	Buffalo.
Com. of Subsistence: John C. Level.....	..	July 27, 1876	.....	Buffalo.
Surgeon: E. C. W. O'Brien.....	..	Sept. 1, 1878	.....	Buffalo.
Assistant Surgeon:				

Register of Military Force — Seventy-Fourth Regiment Infantry — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Insp. of Rifle Practice: Charles C. Penfold.....	..	May 23, 1877	.....	Buffalo.
Captains:				
George Morgan, Jr.....	K	Dec. 13, 1870	.....	Buffalo.
John T. Rees.....	B	Feb. 15, 1877	.....	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.
Edward A. Mulligan.....	C	Feb. 25, 1878	.....	Buffalo.
John Hynes.....	E	Feb. 28, 1878	.....	Buffalo.
Giles E. Stillwell.....	F	Dec. 3, 1878	.....	Buffalo.
First Lieutenants:				
R. Frank Jenkins.....	F	Aug. 5, 1873	.....	Buffalo.
William M. Bloomer.....	B	June 18, 1877	.....	Buffalo.
Henry Quinn.....	G	June 18, 1877	.....	Buffalo.
John W. Derrigan.....	A	June 19, 1877	.....	Buffalo.
David Harnett.....	K	Dec. 12, 1877	.....	Buffalo.
Harry F. Ramsdell.....	C	Feb. 25, 1878	.....	Buffalo.
William J. Pring.....	E	Feb. 28, 1878	.....	Buffalo.
Second Lieutenants:				
Thomas Cavanaugh.....	E	May 8, 1877	.....	Buffalo.
Richard C. McCarthy.....	A	June 19, 1877	.....	Buffalo.
Rudolph C. Gerecke.....	G	Jan. 7, 1878	.....	Buffalo.
John C. Mathews.....	D	April 1, 1878	.....	Buffalo.
George C. Farnsworth.....	B	April 5, 1878	.....	Buffalo.
Harry C. Davis.....	C	Oct. 11, 1878	.....	Buffalo.

FIRST SEPARATE COMPANY.

Captain:				
William W. Eastman.....	..	June 16, 1875	.....	Penn Yan.
First Lieutenant:				
Calvin J. Huson.....	..	June 16, 1875	.....	Penn Yan.
Second Lieutenant:				
Arthur S. Bush.....	..	June 16, 1875	.....	Penn Yan.

SECOND SEPARATE COMPANY.

Captain:				
Robert I. Chahoon.....	..	July 18, 1878	.....	Port Henry.
First Lieutenant:				
Frank A. Price.....	..	July 18, 1878	.....	Port Henry.
Second Lieutenant:				
Thomas McCabe.....	..	April 19, 1878	.....	Port Henry.

THIRD SEPARATE COMPANY.

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

FOURTH SEPARATE COMPANY.

Captain:				
John P. Hollers.....	..	Aug. 5, 1875	.....	Jamestown.
First Lieutenant:				
Conrad A. Hult.....	..	Aug. 5, 1875	.....	Jamestown.
Second Lieutenant:				

Register of Military Force—(Continued).

FIFTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain :				
Charles H. Northrup.....	..	Jan. 1, 1878		Rome.
First Lieutenant :				
Lyman A. Martin.....	..	Feb. 17, 1877		Rome.
Second Lieutenant :				
Charles N. Crain.....	..	Feb. 17, 1877		Rome.

SIXTH SEPARATE COMPANY.

Captain :				
James W. Cusack.....	..	Feb. 3, 1877	Lieut.-Col.	Troy.
First Lieutenant :				
Second Lieutenant :				
Le Grand C. Cramer.....	..	Sept. 27, 1877		Troy.

SEVENTH SEPARATE COMPANY.

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

EIGHTH SEPARATE COMPANY.

Captain :				
First Lieutenant :				
Sidney E. Trumbull.....	..	Aug. 15, 1878		Johnstown.
Second Lieutenant :				
John W. Hagadorn.....	..	Feb. 22, 1876		Johnstown.

NINTH SEPARATE COMPANY.

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

TENTH SEPARATE COMPANY.

Captain :				
Lemi H. Crary.....	..	May 10, 1876		Ellicottville.
First Lieutenant :				
Second Lieutenant :				
Thomas R. Aldrich.....	..	May 10, 1876		Ellicottville.

Register of Military Force—(Continued).

ELEVENTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain : John H. Towle	May 20, 1876	.....	Westfield.
First Lieutenant : Alexander McDade	May 20, 1876	.....	Westfield.
Second Lieutenant : Philander W. Bemis	Dec. 5, 1877	.....	Westfield.

TWELFTH SEPARATE COMPANY.

Captain : Joseph Egolf .....	..	May 18, 1876	Colonel	Troy.
First Lieutenant : J. Seymour Scott .....	..	March 2, 1877	Colonel	Troy.
Second Lieutenant : Walter L. Davis .....	..	March 6, 1878	.....	West Troy.

THIRTEENTH SEPARATE COMPANY.

Captain ; Abram B. Lawrence .....	..	May 18, 1876	Lieut.-Col. ..	Warsaw.
First Lieutenant : Charles F. Watkins .....	..	May 30, 1878	.....	Warsaw.
Second Lieutenant : Jacob K. Smith .....	..	May 30, 1878	.....	Watkins.

FOURTEENTH SEPARATE COMPANY.

Captain : Orrin C. Parker .....	..	July 22, 1876	.....	Batavia.
First Lieutenant : George W. Griffin .....	..	July 22, 1876	.....	Batavia.
Second Lieutenant : Henry C. Fish .....	..	Aug. 23, 1878	.....	Batavia.

FIFTEENTH SEPARATE COMPANY.

Captain : Philip M. Ranney .....	..	Sept. 25, 1877	.....	Lockport.
First Lieutenant : Lyman A. Deitrick .....	..	April 24, 1878	.....	Lockport.
Second Lieutenant : A. Judson Allen .....	..	Sept. 25, 1877	.....	Lockport.

SEVENTEENTH SEPARATE COMPANY.

Captain : Gustave A. Raullier .....	..	June 20, 1878	.....	Flushing.
First Lieutenant : Thomas Miller, Jr .....	..	June 20, 1878	.....	Flushing.
Second Lieutenant : John Hepburn .....	..	June 20, 1878	.....	Flushing.

Register of Military Force—(Continued).

EIGHTEENTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: Fred. Gleesettle.....	..	Nov. 6, 1876	.....	South Glens Falls.
First Lieutenant: Henry C. Reynolds.....	..	April 3, 1878	.....	South Glens Falls.
Second Lieutenant: Edward Reed.....	..	May 7, 1878	.....	Glens Falls.

NINETEENTH SEPARATE COMPANY.

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

TWENTIETH SEPARATE COMPANY.

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

TWENTY-FIRST SEPARATE COMPANY.

Captain: Edmond L. Cole.....	..	March 7, 1878	.....	Troy.
First Lieutenant: Samuel Foster.....	..	July 10, 1878	.....	Troy.
Second Lieutenant: Thomas A. Elgie.....	..	Oct. 19, 1878	.....	Troy.

TWENTY-SECOND SEPARATE COMPANY.

Captain: John S. Fassett.....	..	Mar. 12, 1878	.....	Saratoga Springs.
First Lieutenant: George H. Gillis.....	..	Mar. 12, 1878	.....	Saratoga Springs.
Second Lieutenant: Hamilton F. Burney.....	..	Mar. 27, 1878	.....	Saratoga Springs.

TWENTY-THIRD SEPARATE COMPANY.

Captain:				
First Lieutenant: William R. Elting.....	..	May 18, 1878	.....	Hudson.
Second Lieutenant: Volkert Whitbeck, Jr....	..	May 18, 1878	.....	Hudson.

Register of Military Force — (Continued).

TWENTY-FOURTH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain :				
William H. Van Sickler, ..		July 9, 1878	.....	Ellenville.
First Lieutenant :				
Hiram H. Terwilliger ..		June 25, 1878	.....	Ellenville.
Second Lieutenant :				
John L. Bloomer		July 9, 1878	.....	Ellenville.

TWENTY-FIFTH SEPARATE COMPANY.

Captain :				
John Raines		July 5, 1878	.....	Canandaigua.
First Lieutenant :				
Charles H. Paddock....		July 5, 1878	.....	Canandaigua.
Second Lieutenant :				
Lester P. Thompson....		July 5, 1878	.....	Canandaigua.

TWENTY-SIXTH SEPARATE COMPANY.

Captain :				
Lina Beecher		July 5, 1878	.....	Medina.
First Lieutenant :				
Henrie W. Fuller		July 5, 1878	.....	Medina.
Second Lieutenant :				
Stephen Young		July 5, 1878	.....	Medina.

TWENTY-SEVENTH SEPARATE COMPANY.

Captain :				
Samuel A. Beman.....		July 5, 1878	.....	Malone.
First Lieutenant :				
Robert Bailey		July 5, 1878	.....	Malone.
Second Lieutenant :				
William H. Barney		Aug. 26, 1878	.....	Malone.

TWENTY-EIGHTH SEPARATE COMPANY.

Captain :				
Eugene Root		April 9, 1877	.....	Elmira.
First Lieutenant :				
Erastus A. Swan		April 9, 1877	.....	Elmira.
Second Lieutenant :				
Daniel M. Macky		June 21, 1878	.....	Elmira.

TWENTY-NINTH SEPARATE COMPANY.

Captain :				
Harrison Clark		Feb. 19, 1876	.....	Horseheads.
First Lieutenant :				
Thomas J. Wintermute, ..		June 17, 1876	.....	Horseheads.
Second Lieutenant :				
Marquis D. W. Curtis...		Aug. 1, 1877	.....	Horseheads.

Register of Military Force—(Continued).

THIRTIETH SEPARATE COMPANY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain : Edmund O. Beers.....	..	Oct. 2, 1874	.....	Elmira.
First Lieutenant : J. Monroe Shoemaker..	..	April 7, 1877	.....	Elmira.
Second Lieutenant : Edward M. Hoffman....	..	April 7, 1877	.....	Elmira.

THIRTY-FIRST SEPARATE COMPANY.

Captain : Jacob Brazie.....	..	Nov. 18, 1878	.....	Mohawk.
First Lieutenant : William H. Schall.....	..	Nov. 18, 1878	.....	Mohawk.
Second Lieutenant : Thomas Corcoran.....	..	Nov. 18, 1878	.....	Mohawk.

THIRTY-SECOND SEPARATE COMPANY.

Captain : Abram I. Decker.....	..	May 18, 1878	.....	Wellsburg.
First Lieutenant : Jas. Edwin Carpenter..	..	May 18, 1878	.....	Wellsburg.
Second Lieutenant : Wm. Hewitt Hillman...	..	May 18, 1878	.....	Wellsburg.

(C.)

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

	Major-Generals.	Brigadier-Generals.	Adjutant-General.	Assistant Adjutant-General.	Assistant Adjutant-Generals of Divisions (Colonels).	Assistant Adjutant-Generals of Brigades (Lieutenant-Colonels).	Assistants in Staff Departments.	Adjutants of Regiments (First Lieutenants).	Inspector-General.	Assistant Inspector-General.	Division Inspectors (Colonels).	Brigade Inspectors (Majors).	General Inspector of Rifle Practice.	Assist. Gen'l Inspector of Rifle Practice.	Inspectors of Rifle Practice of Divisions (Lieutenant-Colonels).	Inspector of Rifle Practice of Brigades (Majors).	Inspectors of Rifle Practice of Regiments (Captains).	Commissary-General and Chief of Ordnance.	Assistant Commissary-General and Chief of Ordnance.
General officers.....	5	13																	
Adjutant-General's Department.....			1	1	7	13		30											
Inspector-General's Department.....							1		1	1	6	13						1	1
Ordnance Department.....							1												
Department of Engineers.....																			
Judge Advocate's Department.....																			
Medical Department.....																			
Quartermaster's Department.....																			
Pay Department.....																			
Subsistence Department.....																			
Department of Rifle Practice.....													1	1	7	13	28		
Chaplains.....																			
Aides-de-Camp to Commander-in-chief and Military Secretary.....																			
Aides-de-Camp to General officers.....																			
Thirty-one regiments and battalions.....																			
271 companies of infantry.....																			
Twenty troops of cavalry.....																			
Twelve batteries of artillery.....																			
Totals.....	5	13	1	1	7	13	2	30	1	1	6	13	1	1	7	13	28	1	1

C—(Continued).

	Chiefs of Artillery (Colonels).	Ordnance officers of Divisions (Lieutenant-Colonels).	Ordnance officers of Brigades (Captains).	Engineer-in-Chief.	Division Engineers (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).	Regimental Surgeons (Captains).	Assistant Surgeons (Captains).	Assistant Surgeons (First Lieutenants).	Quartermaster-General.	Division Quartermasters (Lieutenant-Colonels).	Brigade Quartermasters (Captains).	Regimental Quartermasters (First Lieutenants).	
General officers.....																					
Adjutant-General's Department.....																					
Inspector-General's Department.....	6	7	13	1	6	13															
Ordnance Department.....																					
Department of Engineers.....							1	7	13												
Judge Advocate's Department.....										1	6	13	27	3	17	2					
Medical Department.....																	1	7	12	27	
Quartermaster's Department.....																					
Pay Department.....																					
Subsistence Department.....																					
Department of Rifle Practice.....																					
Chaplains.....																					
Aides-de-Camp to Commander-in-Chief and Military Secretary.....																					
Aides-de-Camp to general officers.....																					
Thirty-one regiments and battalions.....																					
271 companies of infantry.....																					
Twenty troops of cavalry.....																					
Twelve batteries of artillery.....																					
Totals.....	6	7	13	1	6	13	1	7	13	1	6	13	27	3	17	2	1	7	12	27	

	Paymaster-General.	Assistant Paymaster-General.	Paymasters (Lieutenant-Colonels).	Commissary-General of Subsistence.	Division Commissaries (Lieut.-Colonels).	Brigade Commissaries (Captains).	Assistant Commissaries (Captains).	Regimental Commissaries (First Lieutants).	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.....															18				
Adjutant-General's Department.....															52				
Inspector-General's Department.....															22				
Ordnance Department.....															29				
Department of Engineers.....															20				
Judge-Advocate's Department.....															21				
Medical Department.....															69				
Quartermaster's Department.....															47				
Pay Department.....	1	1	6												3				
Subsistence Department.....				1	7	13	1	27							49				
Department of Rifle Practice.....															50				
Chaplains.....												28			28				
Aides-de-Camp to Commander-in-Chief and Military Secretary.....									7						7				
Aides-de-Camp to general officers.....											11	18	11		40				
Thirty-one regiments and battalions.....									22	28	29				79				
271 companies of infantry.....												243	213	214	670				
Twenty troops of cavalry.....												18	16	32	66				
Twelve batteries of artillery.....										1		11	17	19	48				
Totals.....	1	1	6	1	7	13	1	27	29	28	41	318	257	265	1,323	18,885	20,208	553,824	574,032

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TABLE showing Division Districts and location of Organizations.

Division.	brigade.	Organization.	NAME OF COMMANDANT.	Includes brigades.	Includes organizations.	Location.	
6	1	.....	Alexander Shaler.....	1, 2, 3...	3d regiment cavalry, separate troops A and B, batteries B and K, 5th, 7th, 8th, 9th, 11th, 12th, 22d, 69th and 71st reg'ts 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.
		Separate troop B.....	Capt. Lorenzo T. Baker.....	.....	.....	New York city.
		Battery K.....	Capt. Augustus Hoelzle.....	.....	.....	New York city.
		Battery B.....	Capt. John Keim.....	.....	.....	New York city.
		1	5th regiment.....	William G. Ward.....	5th, 12th and 22d regiments.....	New York city.
		12th regiment.....	Col. Charles S. Spencer.....	.....	.....	New York city.
		22d regiment.....	Col. S. Van Rensselaer Cruger.....	.....	.....	New York city.
		2	9th regiment.....	Col. Josiah Porter.....	New York city.
		11th regiment.....	Frederick Vilmar.....	.....	9th, 11th and 71st regiments.....	New York city.
		71st regiment.....	Col. S. Oscar Ryder.....	.....	.....	New York city.
		3	7th regiment.....	Col. Frederick Unbekant.....	New York city.
		8th regiment.....	Col. Richard Vose.....	.....	.....	New York city.
		69th regiment.....	Joshua M. Varian.....	.....	7th, 8th and 69th regiments.....	New York city.
2	.....	Col. Emmons Clark.....	.....	.....	New York city.	
.....	.....	Col. George D. Scott.....	.....	.....	New York city.	
.....	.....	Col. James Cavanagh.....	.....	.....	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.	
.....	17th Sep. Co. of infantry,	Capt. G. A. Raullier.....	.....	.....	Flushing.	
5	.....	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.	

D—(Continued).

Division.	Brigade.	Organization.	NAME OF COMMANDANT.	Includes brigades.	Includes organizations.	Location.
	11	Separate troop G..... Battery N..... 23d regiment..... 32d regiment..... 47th regiment.....	Ira L. Beebe..... Capt. Peter Bertsch..... Capt. John A. Edwards..... Col. Rodney C. Ward..... Col. John Rueger..... Col. Wm. H. Brownell.....	.....	Separate troop G, battery N and 23d, 32d and 47th regiments of infantry.....	Brooklyn. Brooklyn. Brooklyn. Brooklyn. Brooklyn. Brooklyn.
	3	..... Battery F..... 2d Sep. Co. of infantry..... 6th Sep. Co. of infantry..... 7th Sep. Co. of infantry..... 8th Sep. Co. of infantry..... 9th Sep. Co. of infantry..... 12th Sep. Co. of infantry..... 18th Sep. Co. of infantry..... 21st Sep. Co. of infantry..... 22d Sep. Co. of infantry..... 27th Sep. Co. of infantry..... 31st Sep. Co. of infantry.....	Joseph B. Carr..... Capt. George T. Steenberg..... Capt. Robert I. Chahoon..... Capt. James W. Cusack..... Capt. Peter R. Chadwick..... Capt. James A. Dennison..... Capt. Rollin E. Bascom..... Capt. Joseph Egolf..... Capt. Fred. Gleesettle..... Capt. Edmond L. Cole..... Capt. John S. Fassett..... Capt. Samuel A. Beman..... Capt. Jacob Brazie.....	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, Ful'n, Hamilton, Herkimer, Montg'y, Rensselaer, Saratoga, Schenect'y, Schoh'ie, Washington, Warren, Clinton and Franklin. Troy. Port Henry. Troy. Cohoes. Jonestown. Whitehall. Troy. South Glen's Falls. Troy. Saratoga Springs. Malone. Mohawk.
	9	..... Separate troop F..... 10th regiment..... 25th regiment.....	Frederick Townsend..... Capt. Wm. Schindler..... Col. Amasa J. Parker, Jr..... Col. M. J. Severance.....	.....	Separate troop F, and 10th and 25th regiments of infantry.....	Albany. Albany. Albany. Albany.
	5	.....	James W. Husted.....	7, 8.....	Separate troop E, battery D, 16th, 17th, and 20th battalions, 21st regiment, and 23d and 24th separate companies of inf.	Counties of Columbia, Delaware, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster and Westchest'r.
	7	..... Separate troop E..... 16th Battalion.....	James H. Blauvelt..... Capt. James M. Jarvis..... Lieut.-Col. Alfred Cooley.....	.....	Separate troop E, and 16th battalion of inf.	Nyack. Mount Vernon. Sing Sing.

8	George Parker		Battery D, 17th and 20th battalions, 21st regiment, and 23d and 24th separate companies of infantry.....	Poughkeepsie. Poughkeepsie. Newburgh. Kingston. Poughkeepsie. Hudson. Ellenville.
	Battery D..... 17th battalion..... 20th battalion..... 21st regiment..... 23d Sep. Co. of infantry..... 24th Sep. Co. of infantry.....	Capt. Henry F. Bissell..... Lieut.-Col. Edward D. Hayt..... Lieut.-Col. Thos. H. Tremper..... Col. Alfred F. Lindley..... Capt. William R. Elting..... Capt. William H. Van Sickler.....		
6	Daniel P. Wood.....	4, 6, 10..	Separate troops C, H, I and M, battery H, 26th and 35th battalions, 48th, 49th and 51st regiments, and 3d, 5th and 19th separate companies of infantry.....	Counties of Cayuga, Cortland, Chenango, Jefferson, Lewis, Madison, Otsego, Oneida, Onondaga, Oswego, Seneca and St. Lawrence.
	Sylvester Dering		Separate troops H and M, 26th battalion, and 3d and 5th separate companies of infantry.....	Utica. Rome. Utica. Utica. Oneonta. Rome.
	Separate troop H..... Separate troop M..... 26th battalion..... 3d Sep. Co. of infantry..... 5th Sep. Co. of infantry.....	Capt. W. L. Ames..... Capt. Henry L. Davis..... Lieut.-Col. P. F. Bulger..... Capt. Henry G. Wood..... Capt. Chas. H. Northrup.....		
6	Timothy Sullivan		Separate troop I, 35th battalion, 48th regiment and 19th separate company of infantry.....	Oswego. Oswego. Watertown. Oswego. Lowville.
	Separate troop I..... 35th battalion..... 48th regiment..... 19th Sep. Co. of infantry.....	Capt. Wm. S. Turner..... Lieut.-Col. Alfred J. Casse..... Col. Geo. Hugunin..... Capt. Henry E. Turner.....		
10	J. Dean Hawley.....		Separate troop C, battery H, and 49th and 51st regiments of infantry.....	Syracuse. Syracuse. Syracuse. Auburn. Syracuse.
	Separate troop C..... Battery H..... 49th regiment..... 51st regiment.....	Capt. Michael Auer..... Capt. P. Birchmeyer..... Col. Jay E. Storke..... Col. John W. Yale.....		
7	Henry Brinker.....	12	Separate troop K, batteries A, I, G and L, 54th regiment, and 1st, 20th, 25th, 28th, 29th, 30th and 32d separate companies of infantry.....	Counties of Broome, Chemung, Livingston, Monroe, Ontario, Schuyler, Steuben (except town of Hornellsville), Tompkins, Tioga, Wayne and Yates. Elmira. Binghamton. Binghamton. Canandaigua. Elmira. Horseheads. Elmira. Wellsburg.
	Battery G..... Battery L..... 20th Sep. Co. of infantry..... 25th Sep. Co. of infantry..... 28th Sep. Co. of infantry..... 29th Sep. Co. of infantry..... 30th Sep. Co. of infantry..... 32d Sep. Co. of infantry.....	Capt. Emmon T. Walker..... Capt. L. L. Olmsted..... Capt. Eugene G. Judd..... Capt. John Raines..... Capt. Eugene Root..... Capt. Harrison Clark..... Capt. Edmund O. Beers..... Capt. Abram I. Decker.....		

D — (Continued).

Division.	Brigade.	Organization.	NAME OF COMMANDANT.	Include brigades.	Includes organizations.	Location.	
8	12	.....	Wm. H. Briggs.....	.....	Separate troop K, batteries A and I, 54th regiment and 1st separate company of infantry	Rochester.
		Separate troop K.....	Capt. Frederick Miller.....	.....	.....	Rochester.
		Battery A	Capt. John M. Brown.....	.....	{ Forming battalion of artillery, com- }	Rochester.
		Battery I	Capt. Robert Stierly.....	.....	{ manded by Major Joseph Erbeling . }	Rochester.
		54th regiment.....	Col. Samuel S. Eddy.....	.....	.....	Rochester.
		1st Sep. Co. of infantry ..	Capt. Wm. W. Eastman .....	.....	.....	Penn Yan.
		14	Separate troop L, battery M, 65th and 74th regiments, and 4th, 10th, 11th, 13th, 14th, 15th and 26th separate companies of infantry.	Counties of Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans and Wyoming, and town of Hornellsville, Steuben county.
		Separate troop L.....	Capt. Charles A. Sommer .....	.....	.....	Buffalo.
		.....	Wm. F. Rogers .....	.....	Battery M, 65th and 74th regiments, and 4th, 10th, 11th, 13th, 14th, 15th and 26th separate companies of infantry	Buffalo.
		Battery M	Capt. H. W. Linderman .....	.....	.....	Buffalo.
		65th regiment... ..	Col. Richard Flach.....	.....	.....	Buffalo.
		74th regiment.....	Col. Louis P. Reichert .....	.....	.....	Buffalo.
	4th Sep. Co. of infantry,	Capt. John P. Hollers.....	.....	.....	Jamestown.	
	19th 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. Orrin C. Parker .....	.....	.....	Batavia.	
	15th Sep. Co. of infantry,	Capt. P. M. Ranney.....	.....	.....	Lockport.	
	26th Sep. Co. of infantry,	Capt. Lina Beecher .....	.....	.....	Medina.	

(E.)

LIST

OF

COMMISSIONS ISSUED DURING THE YEAR 1878.

NAME.	Rank.	Organization.	Rank from.
Alleu, Flavius J.....	Captain and Aid-de-Camp...	2d brigade	Oct. 10, 1877
Ames, F. La Grand.....	Second Lieutenant.....	16th regiment.....	Jan. 16, 1878
Anthony, Daniel D.....	Capt. and Insp. of Rifle Prac.	49th regiment.....	March 11, 1878
Adams, John Aaron.....	First Lieut. and Aid-de-Camp	12th brigade.....	Feb. 11, 1878
Allen, Charles H.....	Capt. and Insp. of Rifle Prac.	25th regiment.....	July 20, 1878
Allen, John E.....	First Lieut. and Com. of Sub.	49th regiment.....	Oct. 1, 1878
Anthony, D. Edgar.....	Second Lieutenant.....	8th regiment.....	Nov. 1, 1878
Adriance, John E.....	Capt. and Asst. Q'rmaster...	8th brigade.....	Nov. 21, 1878
Ames, F. Le Grand.....	First Lieutenant.....	10th regiment.....	Nov. 18, 1878
Adams, Thomas B.....	First Lieutenant.....	23d regiment.....	Oct. 14, 1878
Bynner, George T.....	First Lieutenant.....	13th regiment.....	Nov. 14, 1877
Bromley, Charles B.....	Colonel and Chief of Art'y.	7th division.....	Dec. 26, 1877
Ball, Alphonse.....	First Lieutenant.....	65th regiment.....	Nov. 27, 1877
Bell, Clark.....	Major and Judge-Advocate.	2d brigade.....	Oct. 10, 1877
Bartow, Bernard.....	Major and Surgeon.....	14th brigade.....	Jan. 8, 1878
Butler, William Allen.....	Major and Engineer.....	10th brigade.....	Feb. 2, 1878
Belden, James M.....	Captain and Quartermaster.	10th brigade.....	Feb. 2, 1878
Bommer, Peter.....	Captain.....	11th regiment.....	Jan. 7, 1878
Beecher, Henry Ward.....	Captain and Chaplain.....	13th regiment.....	Feb. 8, 1878
Boettcher, Frederick.....	First Lieutenant.....	54th regiment.....	Jan. 10, 1878
Boyer, Alonzo.....	Captain.....	47th regiment.....	Jan. 7, 1878
Bentell, Martin L.....	Second Lieutenant.....	21st regiment.....	Jan. 2, 1878
Brueck, J. Peter.....	Second Lieutenant.....	Battery A.....	Jan. 18, 1878
Bragg, Henry T., Jr.....	Second Lieutenant.....	13th regiment.....	Feb. 19, 1878
Barber, Frederick A.....	First Lieut. and Com. of Sub.	49th regiment.....	March 1, 1878
Blakely, Mark J.....	Second Lieutenant.....	51st regiment.....	March 5, 1878
Benjamin, Carlton A.....	Second Lieutenant.....	54th regiment.....	Feb. 14, 1878
Baldus, George.....	First Lieut. and Q'rmaster.	65th regiment.....	Oct. 29, 1877
Bissell, Henry F.....	Captain.....	Battery D.....	Feb. 25, 1878
Baruch, Solomon.....	Captain and Asst. Surgeon.	12th regiment.....	March 1, 1878
Butler, Richard.....	Capt. and Ordnance Officer.	1st brigade.....	April 16, 1878
Bosworth, Frank A.....	Captain and Com. of Sub.....	4th brigade.....	April 18, 1878
Barlow, Joseph R. K.....	Second Lieutenant.....	14th regiment.....	March 28, 1878
Belenger, Joseph J.....	Second Lieutenant.....	48th regiment.....	Jan. 15, 1878
Bascom, Rollin E.....	Captain.....	9th sep. co. inf.....	April 8, 1878
Burney, Hamilton P.....	Second Lieutenant.....	22d sep. co. inf.....	March 27, 1878
Brandreth, Franklin.....	Colonel and Inspector.....	5th division.....	May 14, 1878
Barr, James P.....	First Lieutenant.....	17th battalion.....	May 8, 1878
Broggelwirth, Emile.....	Second Lieutenant.....	32d regiment.....	March 27, 1878
Bemer, Jacob.....	Second Lieutenant.....	15th battalion.....	March 22, 1878
Babcock, David S.....	First Lieut. and Aid-de-Camp	11th brigade.....	June 17, 1878
Beecher, Lina.....	Captain.....	26th sep. co. inf.....	July 5, 1878
Beman, Samuel A.....	Captain.....	27th sep. co. inf.....	July 5, 1878
Bailey, Robert.....	First Lieutenant.....	27th sep. co. inf.....	July 5, 1878
Browe, Edwin S.....	Capt. and Insp. of Rifle Prac.	14th regiment.....	June 17, 1878
Blackwell, Thos. L., Jr.....	First Lieutenant.....	47th regiment.....	May 8, 1878
Brownson, Charles O.....	Second Lieutenant.....	27th regiment.....	June 13, 1878
Burke, John J.....	Capt. and Ordnance Officer.	12th brigade.....	June 29, 1878
Balston, James H.....	First Lieutenant.....	8th regiment.....	Nov. 26, 1877
Baldwin, Daniel H.....	First Lieutenant.....	8th regiment.....	June 7, 1878
Blakely, Mark J.....	First Lieutenant.....	51st regiment.....	June 7, 1878
Bixby, Charles W.....	Second Lieutenant.....	51st regiment.....	June 7, 1878
Ball, Alphonse.....	Captain.....	65th regiment.....	May 14, 1878
Bemis, Philander W.....	Second Lieutenant.....	11th sep. co. inf.....	Dec. 5, 1877
Birge, Theodore M.....	First Lieutenant.....	11th regiment.....	April 5, 1878
Eisenius, John.....	Second Lieutenant.....	25th regiment.....	July 9, 1878
Bloomer, John L.....	Second Lieutenant.....	24th sep. co. inf.....	July 9, 1878
Bannon, Thomas J.....	Captain.....	17th battalion.....	May 23, 1878
Brennan, James H.....	Second Lieutenant.....	17th battalion.....	July 26, 1878
Bartley, William.....	First Lieutenant.....	17th battalion.....	July 26, 1878

List of Commissions issued—(Continued).

NAME.	Rank.	Organization.	Rank from.
Bade, Cornelius	First Lieutenant	11th regiment	July 5, 1878
Bullen, Forest H.	Second Lieutenant	71st regiment	April 3, 1878
Barton, Charles A.	Second Lieutenant	48th regiment	July 18, 1878
Barney, William H.	Second Lieutenant	27th sep. co. inf.	Aug. 26, 1878
Brokaw, William B.	First Lieutenant	17th battalion	Sept. 13, 1878
Briggs, Vespasian	Second Lieutenant	21st regiment	Sept. 2, 1878
Bragg, Henry T. Jr.	Captain	13th regiment	Aug. 16, 1878
Barlow, Joseph R. K.	First Lieutenant	14th regiment	Sept. 11, 1878
Bacon, Horace	First Lieutenant	7th regiment	Oct. 11, 1878
Brazie, Jacob	Captain	31st sep. co. inf.	Nov. 18, 1878
Baker, Townsend D.	Captain	10th regiment	Nov. 6, 1878
Babcock, John L.	First Lieutenant	25th regiment	Dec. 9, 1878
Berkwich, Joseph L.	Captain and Quartermaster	3d brigade	Nov. 25, 1878
Beebe, Charles Francis	First Lieut. and Aid-de-Camp	3d brigade	Nov. 25, 1878
Boughton, W. DeLancey	Major and Aid-de-Camp	1st division	Dec. 7, 1878
Burbank, Charles E.	Second Lieutenant	10th regiment	Dec. 11, 1878
Collins, William J.	Second Lieutenant	13th regiment	Nov. 14, 1877
Campbell, J. Renwick	Col. and Asst. Adjt.-Gen.	7th division	Dec. 26, 1877
Crosby, Marvin C.	Second Lieutenant	20th battalion	Oct. 25, 1877
Cropsey, Athelbert	First Lieutenant	48th regiment	Dec. 13, 1877
Chapman, Frederick B.	Major and Insp. of Rifle Prac.	10th brigade	Feb. 2, 1878
Chase, Austin C.	Lt. Col. and Insp. Rifle Prac.	6th division	Feb. 2, 1878
Coupe, James	First Lieut. and Adjutant	26th battalion	Jan. 3, 1878
Chryst, Anthony	Captain	51st regiment	Jan. 11, 1878
Cowell, William G.	Second Lieutenant	49th regiment	Jan. 15, 1878
Carlton, Charles T.	Second Lieutenant	51st regiment	March 11, 1878
Cruiger, Eugene G.	First Lieutenant	12th regiment	Feb. 18, 1878
Cole, Edmund L.	Captain	21st sep. co. inf.	March 7, 1878
Condon, Thomas J.	Second Lieutenant	69th regiment	March 8, 1878
Curtiss, Alverson	First Lieutenant	48th regiment	Dec. 26, 1877
Clemings, Cyrus A.	Second Lieutenant	48th regiment	April 17, 1878
Chatterton, George F.	First Lieutenant	51st regiment	March 22, 1878
Cooper, Madison	Capt. and Insp. of Rifle Prac.	35th battalion	April 24, 1878
Chahoon, Robert I.	First Lieutenant	2d sep. co. inf.	April 19, 1878
Carroll, Charles R.	Second Lieutenant	10th regiment	April 15, 1878
Caroza, Emile	Captain	27th regiment	Feb. 4, 1878
Carpenter, James E.	First Lieutenant	110th battalion	May 18, 1878
Cruiger, Eugene G.	Captain	12th regiment	April 29, 1878
Cowperthwait, J. H.	Col. & Asst. Gen. Insp. Rifle Prac.	Dept. of Rifle Practice.	June 1, 1878
Clodbridge, Seiden C.	First Lieut. and Adjutant	14th regiment	July 1, 1878
Coffin, Charles A.	Major and Insp. of Rifle Prac.	1st brigade	July 10, 1878
Cassidy, Louis G.	Second Lieutenant	8th regiment	June 18, 1878
Cullen, Charles F.	Second Lieutenant	69th regiment	Jan. 2, 1878
Chahoon, Robert I.	Captain	2d sep. co. inf.	July 18, 1878
Conover, Augustus W.	First Lieutenant	7th regiment	June 3, 1878
Cook, Levi, Jr.	First Lieutenant	13th regiment	Aug. 5, 1878
Charles, J. Spencer	First Lieut. and Com. of Sub.	26th battalion	May 22, 1878
Clute, Edward J.	First Lieutenant	7th sep. co. inf.	July 18, 1878
Campbell, George B.	First Lieutenant	9th regiment	Aug. 2, 1878
Chase, James T.	First Lieut. and Adjutant	17th battalion	Oct. 10, 1878
Coreoran, Thomas	Second Lieutenant	31st sep. co. inf.	Nov. 18, 1878
Collins, William J.	First Lieutenant	13th regiment	Oct. 15, 1878
Carlin, James A.	Second Lieutenant	10th regiment	Nov. 20, 1878
Carroll, Charles R.	First Lieutenant	10th regiment	Nov. 28, 1878
Dunwoody, John E.	First Lieutenant	20th battalion	Dec. 3, 1877
Ditton, Thomas	First Lieutenant	49th regiment	Oct. 26, 1877
Denison, Frank P.	First Lieut. and Aid-de-Camp	10th brigade	Feb. 2, 1878
Demarest, George F.	Captain	22d regiment	Jan. 28, 1878
Draile, J. Frank	First Lieut. and Adjutant	51st regiment	Jan. 15, 1878
Davis, Walter L.	First Lieutenant	12th sep. co. inf.	March 6, 1878
Davis, George A.	Captain	74th regiment	Feb. 18, 1878
Davis, George B.	First Lieutenant	13th regiment	March 22, 1878
Dixon, John J.	First Lieutenant	14th regiment	March 29, 1878
Davis, Theodore W.	Major and Inspector	8th brigade	May 10, 1878
De Lacey, William L.	First Lieutenant	Battery D.	April 5, 1878
Decker, Alonzo T.	Capt. and Insp. of Rifle Prac.	12th regiment	April 16, 1878
Decker, Abram I.	Captain	110th battalion	May 18, 1878
Duncan, William Freese	Captain and Asst. Surgeon	22d regiment	May 9, 1878
Do Bois, R. V. W.	Capt. and Ordnance Officer	8th brigade	May 23, 1878
Dunlap, Augustus P.	Capt. and Insp. of Rifle Prac.	27th regiment	July 16, 1878
Daly, John	Captain	10th regiment	July 17, 1878
Dewbrick, Lyman A.	First Lieutenant	15th sep. co. inf.	April 24, 1878
Dowling, Joseph J.	Captain	13th regiment	Aug. 5, 1878
Davis, Henry L.	Captain	Troop M.	July 31, 1878
Dickey, Joseph M.	Captain	17th battalion	Sept. 13, 1878
Du Nyss, William T.	First Lieut. and Com. of Sub.	47th regiment	Sept. 11, 1878

List of Commissions issued — (Continued).

NAME.	Rank.	Organization.	Rank from
Deyo, John	Captain and Surgeon	17th battalion	Oct. 10, 1878
Durkee, Charles M.	First Lieutenant	20th sep. co. infantry	Oct. 22, 1878
Dolphin, Simon	Second Lieutenant	51st regiment	Aug. 26, 1878
Dowling, Thomas J.	Second Lieutenant	10th regiment	Dec. 2, 1878
David, Albert L.	Captain and Ordn. Officer	3d brigade	Nov. 25, 1878
Dietrick, George R.	First Lieut. and Adjutant	15th battalion	Dec. 2, 1878
Davis, Harry C.	Second Lieutenant	74th regiment	Oct. 11, 1878
Edwards, Harry	First Lt. and Quartermaster	10th regiment	Nov. 5, 1877
Eddy, John G.	Second Lieutenant	47th regiment	Oct. 30, 1877
Edwards, George W.	Captain and Ordn. Officer	10th brigade	Feb. 2, 1878
Everett, Charles J.	Major and Judge Advocate	4th brigade	Jan. 14, 1878
Ernest, Louis J.	First Lt. and Quartermaster	54th regiment	April 12, 1878
Etting, William R.	First Lieutenant	23d sep. co. infantry	May 18, 1878
Eiskamp, Frederick H.	Second Lieutenant	15th battalion	Feb. 5, 1878
Eaton, Robert W.	Second Lieutenant	51st regiment	June 4, 1878
Endres, Nicholas	Second Lieutenant	25th regiment	July 18, 1878
Ehrenreich, Anthony G.	Second Lieutenant	65th regiment	May 28, 1878
Ephenetter, Frank N.	First Lieutenant	11th regiment	Aug. 26, 1878
Eddy, John G.	First Lieutenant	47th regiment	Oct. 8, 1878
Elgie, Thomas A.	Second Lieutenant	21st sep. co. infantry	Oct. 19, 1878
Everhart, Frank L.	Captain	65th regiment	Dec. 14, 1878
Fleck, John W.	First Lieutenant	11th regiment	Oct. 22, 1877
Fraucis, Charles S.	Major and Aid-de-Camp	7th division	Dec. 22, 1877
Farrar, Albert O.	Major and Judge-Advocate	10th brigade	Feb. 2, 1878
Fechner, Julius	Second Lieutenant	54th regiment	June 10, 1878
Fassett, John Y.	Captain	22d sep. co. infantry	March 12, 1878
Fleck, John W.	Captain	11th regiment	March 15, 1878
Freeman, Herbert B.	Captain	8th regiment	May 2, 1878
Furber, Henni W.	First Lieut. ant.	26th sep. co. infantry	July 5, 1878
Feary, George D.	Captain and Ordn. Officer	9th brigade	July 11, 1878
Foster, Samuel	First Lieutenant	21st sep. co. infantry	July 10, 1878
Farnsworth, George C.	Second Lieutenant	74th regiment	April 5, 1878
Fuchs, John	Captain	11th regiment	June 7, 1878
Fratcher, David	First Lieutenant	Troop M.	July 31, 1878
Farr, Morris B.	Major and Insp. Rifle Prac.	11th brigade	Sept. 9, 1878
Fleischbein, Frederick	Captain	11th regiment	Aug. 26, 1878
Fish, Henry C.	Second Lieutenant	14th sep. co. infantry	Aug. 23, 1878
Fridenburg, Edward	First Lt. and Ass't Surgeon	32d regiment	Sept. 21, 1878
Farrell, John V.	Second Lieutenant	Battery D.	Oct. 29, 1878
Gerrans, H. Montgomery	First Lt. and Aid-de-Camp	14th brigade	Jan. 18, 1878
Gleason, Harry A.	Second Lieutenant	48th regiment	Dec. 20, 1877
Gilsey, Andrew	Captain and Com. of Sub.	2d brigade	Oct. 10, 1877
Gimpel, Henry	Lieutenant-Colonel	5th regiment	Dec. 4, 1877
Guthiel, George C.	First Lieutenant	11th regiment	Dec. 6, 1877
Guthrie, Arthur	Captain	47th regiment	Nov. 27, 1877
Giehl, George	Lieutenant-Colonel	28th regiment	Feb. 21, 1878
Gillis, George H.	First Lieutenant	22d sep. co. infantry	March 12, 1878
Gerecke, Rudolph C.	Second Lieutenant	74th regiment	Jan. 7, 1878
Gibert, Audinet	Captain and Com. of Sub.	1st brigade	April 16, 1878
Gunther, Wm. H., Jr.	First Lt. and Aid-de-Camp	3d brigade	April 8, 1878
Griswold, Frank H.	Major	49th regiment	May 9, 1878
Gallagher, John	Second Lieutenant	49th regiment	May 8, 1878
Gratz, William F.	Captain	32d regiment	March 27, 1878
Graves, John C.	Lieutenant-Colonel	65th regiment	June 6, 1878
Gorenflo, George A.	First Lieutenant	8th regiment	July 30, 1878
Gerrans, H. Montgomery	Captain and Com. of Sub.	14th brigade	Aug. 7, 1878
Green, John C.	First Lieutenant	17th battalion	May 23, 1878
Gardner, Robert E.	Major and Surgeon	10th brigade	Sept. 5, 1878
Gear, William R.	Captain	13th regiment	Sept. 5, 1878
Griffin, Rhesa	First Lieutenant	51st regiment	Oct. 28, 1878
Gaenssley, George	Captain	25th regiment	Sept. 16, 1878
Glor, Hippolyte P.	First Lieutenant	5th regiment	Aug. 15, 1878
Galvin, John M.	Second Lieutenant	49th regiment	July 29, 1878
Gould, Charles	Second Lieutenant	51st regiment	Sept. 26, 1878
Gunther, Wm. H. Jr.	Captain and Com. of Sub.	3d brigade	Nov. 25, 1878
Griggs, James C.	Captain and Com. of Sub.	8th brigade	Nov. 23, 1878
Griffiths, George W.	Second Lieutenant	12th regiment	Nov. 25, 1878
Gilbert, George	Second Lieutenant	10th regiment	Dec. 9, 1878
Hilderbrand, Henry A.	Captain	20th battalion	Dec. 3, 1877
Hall, Albert C.	Captain and Quartermaster	2d brigade	Oct. 10, 1878
Hawley, J. Dean	Brigadier-General	10th brigade	Jan. 25, 1878
Heffernan, Thomas	Second Lieutenant	49th regiment	Dec. 20, 1877
Hinman, James H.	Lt.-Col. and Asst. Adj.-Gen.	10th brigade	Feb. 2, 1878
Husted, Thomas D.	Maj. and Asst. in Ins.-G. Dep.		Feb. 23, 1878
Hughes, Robert B.	First Lieutenant	13th regiment	Jan. 10, 1878
Hierdt, William, Jr.	Captain	28th regiment	March 28, 1878
Hannett, David	First Lieutenant	74th regiment	Dec. 12, 1877
Harrison, Frank	Captain	13th regiment	March 22, 1878

List of Commissions issued—(Continued).

NAME.	Rank.	Organization.	Rank from
Hill, George H. B.	Captain and Quartermaster.	1st brigade.	April 16, 1878
Hallenbeck, W. Scott.	Second Lieutenant.	20th battalion.	April 27, 1878
Heinrich, Paul.	First Lieutenant.	65th regiment.	March 12, 1878
Hull, Albert T.	Second Lieutenant.	Battery F.	April 8, 1878
Hamilton, Francis E.	First Lieut. and Adjutant.	48th regiment.	May 20, 1878
Hillman, William H.	Second Lieutenant.	110th battalion.	May 18, 1878
Hachemeister, Henry.	Second Lieutenant.	3d regiment cavalry.	Jan. 25, 1878
Hinck, George.	Second Lieutenant.	3d regiment cavalry.	March 4, 1878
Hurd, William, Jr.	Captain.	15th battalion.	March 28, 1877
Hawes, Charles F.	Captain and Aid-de-Camp.	7th brigade.	June 12, 1878
Hoyt, Morrison.	Captain and Com. of Sub.	11th brigade.	June 17, 1878
Hamburger, Urban.	First Lieutenant.	20th battalion.	Sept. 15, 1874
Horgan, James J.	First Lieutenant.	8th regiment.	June 18, 1878
Hepburn, John.	Second Lieutenant.	17th sep. co. infantry.	June 20, 1878
Hynes, John.	Captain.	74th regiment.	Feb. 28, 1878
Hutman, John S.	Second Lieutenant.	16th regiment.	July 5, 1878
Hadfield, Levi.	First Lieutenant.	21st regiment.	July 29, 1878
Hitchcock, Jacob W.	Second Lieutenant.	9th regiment.	June 20, 1878
Hayt, Edward D.	Lieutenant-Colonel.	17th battalion.	Aug. 27, 1878
Haller, Paul.	Second Lieutenant.	Battery B.	May 13, 1878
Hardrich, Herman.	Captain and Surgeon.	32d regiment.	Sept. 21, 1878
Heidel, Joseph.	Second Lieutenant.	21st regiment.	March 21, 1878
Headley, Russell.	Capt. and Insp. Rifle Prac.	17th battalion.	Oct. 10, 1878
Hefferman, Thomas.	First Lieutenant.	49th regiment.	Aug. 1, 1878
Holloway, John A.	Major.	74th regiment.	Dec. 3, 1878
Ives, Frederick.	Captain.	21st regiment.	July 8, 1878
Judge, Robert P.	Captain.	49th regiment.	Dec. 20, 1877
Judd, Eugene G.	Captain.	20th sep. co. infantry.	Feb. 28, 1878
Jones, James H.	Major.	12th regiment.	Feb. 21, 1878
Jones, Harry O.	Captain and Aid-de-Camp.	11th brigade.	June 17, 1878
Jones, Leopold F.	Second Lieutenant.	47th regiment.	April 25, 1878
Joyce, Robert A.	First Lt. and Asst. Surgeon.	27th regiment.	July 16, 1878
Jurghahn, Charles.	First Lieutenant.	32d regiment.	Aug. 17, 1878
Janvis, James M.	Captain.	Troop E.	Aug. 29, 1878
Jewett, Edgar B.	Lieutenant Colonel.	74th regiment.	Dec. 3, 1878
Kemp, James.	Lt. Col. and Quartermaster.	7th division.	Dec. 22, 1877
Kaiser, Mathias.	Captain.	25th regiment.	Dec. 20, 1877
Kelsey, Sidney W.	Captain.	49th regiment.	Oct. 26, 1877
Keeler, Michael F.	First Lieutenant.	11th regiment.	Dec. 26, 1877
Krumm, George.	Second Lieutenant.	2d brigade.	Jan. 7, 1878
Knauth, Percival.	First Lt. and Aid-de-Camp.	21st regiment.	March 22, 1878
Kneeland, Stillman F.	Capt. and Insp. Rifle Prac.	11th regiment.	Aug. 18, 1877
Knauer, Kasper.	First Lieutenant.	11th regiment.	March 11, 1878
Kraft, John E.	Captain.	20th battalion.	April 27, 1878
Kemper, William C.	Second Lieutenant.	17th battalion.	May 8, 1878
King, Horatio C.	Major.	15th regiment.	May 17, 1878
Kobbe, John C.	Captain.	3d regiment cavalry.	March 4, 1878
Knapp, Henry J.	Captain.	51st regiment.	June 4, 1878
Keeler, Michael F.	First Lt. and Quartermaster.	49th regiment.	June 19, 1878
Keller, Charles.	First Lieutenant.	25th regiment.	June 10, 1878
Klug, Louis.	Second Lieutenant.	11th regiment.	June 7, 1878
Keeler, Peter.	First Lieutenant.	25th regiment.	July 18, 1878
Knauer, Casper.	Captain.	11th regiment.	July 5, 1878
Keit, Edward Henry.	Col. and Asst. in Ord. Dept.	47th regiment.	Aug. 31, 1878
Kelley, Andrew H.	First Lt. and Quartermaster.	47th regiment.	Aug. 7, 1878
Knipe, Rudolph C.	Second Lieutenant.	11th regiment.	May 8, 1878
Keppler, John.	Second Lieutenant.	11th regiment.	Aug. 26, 1878
Keller, Charles.	Captain.	25th regiment.	Sept. 13, 1878
Kobbe, Walter.	Second Lieutenant.	7th regiment.	Oct. 11, 1878
Koss, Charles.	Major.	5th regiment.	Nov. 18, 1878
Linger, Adolph.	Captain.	11th regiment.	June 29, 1877
Letchworth, John J.	Major and Inspector.	10th brigade.	Feb. 2, 1878
Lepper, Robert.	Second Lieutenant.	22d regiment.	April 18, 1878
Lyon, James A.	Capt. and Asst. Com. of Sub.	6th brigade.	April 13, 1878
Lyon, Gard T.	Major and Engineer.	3d regiment cavalry.	April 24, 1878
Leopold, George.	Second Lieutenant.	47th regiment.	May 16, 1877
Lander, John G.	First Lieutenant.	47th regiment.	April 25, 1878
Le Count, Frank J., Jr.	Second Lieutenant.	47th regiment.	June 4, 1878
Losee, Frank.	Captain.	8th regiment.	Nov. 26, 1877
Lemhardt, Louis.	First Lieutenant.	32d regiment.	July 8, 1878
Litzeiser, Charles.	Second Lieutenant.	11th regiment.	April 16, 1878
Lord, T. Ellery.	Major and Inspector.	9th brigade.	July 11, 1878
Lining, James M.	Second Lieutenant.	27th regiment.	July 15, 1878
Loeber, George.	First Lieutenant.	11th regiment.	Oct. 11, 1878
Lynch, David T.	Captain.	15th battalion.	Oct. 24, 1878
Mayer, Charles B.	Second Lieutenant.	32d regiment.	Sept. 15, 1877
Morle, Richard P.	Captain.	47th regiment.	Dec. 3, 1877
Mann, Francis N., Jr.	Col. and Judge-Advocate.	7th division.	Dec. 22, 1877

List of Commissions issued — (Continued).

NAME.	Rank.	Organization.	Rank from
McGowan, Peter	First Lieutenant	10th regiment	Jan. 4, 1878
Mackesey, William	Second Lieutenant	25th regiment	Jan. 15, 1878
Moore, Andrew J.	First Lieut. and Adjutant	35th battalion	July 25, 1877
Manning, James	Colonel and Inspector	6th division	Feb. 2, 1878
McLean, Arthur	First Lieutenant	54th regiment	Jan. 17, 1878
Morse, Millard T.	Second Lieutenant	54th regiment	Jan. 21, 1878
Meyer, George P.	First Lieutenant	54th regiment	Jan. 30, 1877
Meeker, Henry N.	First Lieutenant	47th regiment	Nov. 27, 1878
McDonald, John	First Lieutenant	49th regiment	Dec. 31, 1877
Manning, James H.	First Lt. and Com. of Sub.	10th regiment	March 15, 1878
Mechs, Henry A.	First Lieutenant	54th regiment	Feb. 21, 1878
Morrill, Edward A.	Captain	74th regiment	Feb. 25, 1878
Morrill, Linzee T.	Major and Surgeon	25th regiment	Feb. 15, 1878
McCabe, Thomas	Second Lieutenant	2d sep. co. infantry	April 19, 1878
Murray, James A.	Second Lieutenant	54th regiment	May 6, 1878
Mathews, John C.	Second Lieutenant	74th regiment	April 1, 1878
Mohrmann, Henry H.	Captain	Troop D	April 17, 1878
Miller, Thomas L.	First Lt. and Quartermaster	22d regiment	April 26, 1878
Maigney, Alexander	First Lieutenant	16th battalion	April 30, 1878
Mulholland, David	Second Lieutenant	20th battalion	May 18, 1878
Merritt, J. Albert	First Lt. and Quartermaster	20th battalion	May 10, 1878
Meyer, Berthold	First Lieutenant	21st regiment	May 24, 1878
Mead, Sheldon B.	Second Lieutenant	48th regiment	June 13, 1878
Marquand, J. P., Jr.	Second Lieutenant	Troop E	May 20, 1878
Miller, Thomas, Jr.	First Lieutenant	17th sep. co. infantry	June 20, 1878
Miller, Frederick	Captain	32d regiment	July 8, 1878
McWinney, Frank P.	First Lieutenant	51st regiment	May 10, 1878
Mullens, John W.	First Lieutenant	10th regiment	July 5, 1878
McKey, Daniel M.	Second Lieutenant	11th battalion	June 21, 1878
McDonald, Patrick J.	Captain	17th battalion	July 26, 1878
Mather, Andrew E.	Captain and Com. of Sub.	9th brigade	Aug. 10, 1878
McHarg, John W.	First Lt. and Quartermaster	9th brigade	Aug. 12, 1878
Manning, Henry S.	Major and Engineer	11th brigade	Sept. 9, 1878
McKelvey, Wm. J.	First Lieutenant	13th regiment	Sept. 5, 1878
Macomber, Horatio E.	Second Lieutenant	9th regiment	Aug. 2, 1878
Montgomery, Lloyd T.	Second Lieutenant	71st regiment	July 1, 1878
Merriam, Eugene L.	First Lieutenant	13th regiment	Sept. 13, 1878
McLean, Alexander	Captain and Chaplain	16th battalion	Oct. 21, 1878
McGowan, Michael F.	First Lieutenant	10th regiment	Dec. 2, 1878
Masters, Hilbert B.	Captain and Aid-de-Camp	1st division	Dec. 7, 1878
McCarthy, Matthew	First Lieutenant	10th regiment	Nov. 20, 1878
McClellan, Charles E.	Second Lieutenant	23d regiment	Oct. 14, 1878
Nichols, John A.	Major	51st regiment	Dec. 20, 1877
Northrup, Charles H.	Captain	6th sep. co. infantry	June 1, 1878
Neal, Frank A.	Second Lieutenant	48th regiment	June 29, 1878
Neill, James F.	Captain	17th battalion	May 8, 1878
Nutt, John W.	Captain	14th regiment	June 7, 1878
Nutting, Newton W.	Major and Insp. Rifle Prac.	6th brigade	July 27, 1878
Oliphant, Richard J.	First Lieutenant	48th regiment	Jan. 29, 1878
Oechsli, Franz	First Lieutenant	11th regiment	Jan. 7, 1878
Obernier, Fred'k W.	Colonel	28th regiment	Feb. 21, 1878
Oliver, Robert Shaw	Lt.-Col. and Ass't Ajt.-Gen.	9th brigade	July 11, 1878
Ostrander, William G.	Captain	25th regiment	June 10, 1878
O'Donohy, Michael	First Lieutenant	69th regiment	June 4, 1878
O'Hara, John T.	First Lt. and Quartermaster	23d regiment	Aug. 5, 1878
O'Brian, E. C. W.	Captain and Surgeon	74th regiment	Sept. 1, 1878
Powell, Louis F.	Captain and Com. of Sub.	10th brigade	Feb. 2, 1878
Phillips, Anthony J.	Second Lieutenant	10th regiment	Jan. 16, 1878
Park, George A.	Second Lieutenant	10th regiment	Dec. 26, 1877
Post, Robert G.	Captain and Insp. Rifle Prac.	48th regiment	Jan. 17, 1878
Peshine, Thomas R.	Second Lieutenant	54th regiment	April 12, 1878
Parke, James H.	First Lieutenant	9th sep. co. infantry	April 8, 1878
Palmer William L.	Captain and Com. of Sub.	12th brigade	May 6, 1878
Proseus, Joseph L.	Colonel and Engineer	5th division	May 14, 1878
Phelan, George A.	First Lieutenant	47th regiment	Feb. 12, 1878
Park, George A.	First Lieutenant	10th regiment	Mar. 8, 1878
Palen, Rufus J.	Captain	23d sep. co. infantry	May 18, 1878
Park, Noel K.	Captain	22d regiment	May 7, 1878
Packard, Peres A.	Second Lieutenant	14th regiment	Mar. 29, 1878
Piper, Giles S.	First Lieutenant	48th regiment	June 13, 1878
Paddock, Charles H.	First Lieutenant	25th sep. co. infantry	July 5, 1878
Pring, William J.	First Lieutenant	74th regiment	Feb. 28, 1878
Pierce, Frank M.	Captain	13th regiment	July 2, 1878
Price, Frank A.	First Lieutenant	2d sep. co. infantry	July 18, 1878
Pell, Sherman T.	First Lieutenant	27th regiment	July 15, 1878
Purdy, Stephen C.	Captain	27th regiment	Sept. 17, 1878
Parisette, Fred'k W.	First Lieutenant	32d regiment	Sept. 20, 1878

List of commissions issued—(Continued).

NAME.	Rank.	Organization.	Rank from
Pedlow, Richard.	First Lieutenant	10th regiment	Nov. 6, 1878
Pittman, Wheaton L.	Second Lieutenant	26th battalion	Oct. 4, 1878
Quinn, Thomas F.	Captain	25th regiment	Jan. 15, 1878
Reynolds, Gilbert H.	Colonel and Inspector	7th division	Dec. 26, 1877
Robinson, David C.	Colonel and Aid-de-Camp	Staff of the com. in chief	Feb. 1, 1878
Rogers, James W.	Captain	54th regiment	Jan. 17, 1878
Rossiter, Walter K.	First Lt. and Aid-de-Camp	5th brigade	Feb. 11, 1878
Roberts Edward E.	Second Lieutenant	20th sep. co. infantry	Feb. 28, 1878
Randall, Welcome B.	Captain	51st regiment	Jan. 15, 1878
Ramsdell, Harry F.	First Lieutenant	74th regiment	Feb. 25, 1878
Reynolds, Henry C.	First Lieutenant	18th sep. co. infantry	April 3, 1878
Rust, Frank A.	Second Lieutenant	54th regiment	May 3, 1878
Roemer, Edward W. T.	First Lt. and Quartermaster	11th regiment	Mar. 1, 1878
Rodefild, William A.	First Lieutenant	15th battalion	Mar. 22, 1878
Reed, Edward	Second Lieutenant	18th sep. co. infantry	May 7, 1878
Byder, William W.	First Lieutenant	16th battalion	April 4, 1878
Reichert, Louis P.	Colonel	74th regiment	May 6, 1878
Raines, John	Captain	25th sep. co. infantry	July 5, 1878
Raullier, Gustave A.	Captain	17th sep. co. infantry	June 20, 1878
Randolph, Marion	Major and Engineer	9th brigade	July 11, 1878
Ruden, Louis	Second Lieutenant	Troop M	July 31, 1878
Rankin, John M.	Second Lieutenant	47th regiment	Sept. 18, 1878
Roth, William	First Lieutenant	25th regiment	Oct. 20, 1878
Rice, Frederick S.	Second Lieutenant	9th regiment	Nov. 4, 1878
Rotine, Joseph	Second Lieutenant	13th regiment	Oct. 15, 1878
Rose, Robert M.	Second Lieutenant	3d sep. co. infantry	Sept. 13, 1878
Stallman, Fred'k P.	Second Lieutenant	Battery I	Nov. 27, 1877
Stacheiroth, Charles, Jr.	First Lieutenant	32d regiment	Sept. 15, 1877
Sturgeon, Thomas, Jr.	First Lieutenant	20th battalion	Oct. 25, 1877
Stanyer, John A.	First Lieutenant	21st regiment	Dec. 20, 1877
Simpson, Frederick W.	Captain	35th battalion	Nov. 12, 1877
Slattery, Michael J.	Captain	10th regiment	Jan. 4, 1878
Storch, Henry	Second Lieutenant	11th regiment	Jan. 7, 1878
Sault, Samuel	First Lieutenant	7th sep. co. infantry	Jan. 23, 1878
Stevenson, Alfred J.	Second Lieutenant	7th sep. co. infantry	Jan. 23, 1878
Storey, James H.	Major and Inspector	5th brigade	Feb. 11, 1878
Scheillein, Emil	First Lieutenant	15th battalion	Sept. 21, 1876
Smith, William S., Jr.	Major and Insp. Rifle Prac.	12th brigade	Feb. 1, 1878
Smith, Milton H.	Captain and Quartermaster	12th brigade	Feb. 18, 1878
Smith, William	Captain and Chaplain	48th regiment	Mar. 19, 1878
Sullivan, Daniel C.	Captain	47th regiment	April 1, 1878
Schwartz, Nathan	Second Lieutenant	51st regiment	Mar. 22, 1878
Smith, Wallace E.	First Lieutenant	20th battalion	April 27, 1878
Swortfigeur, Daniel C.	Second Lieutenant	26th sep. co. infantry	Mar. 26, 1878
Sweet, Edwin S.	First Lieutenant	23d regiment	Jan. 16, 1878
Stanwood, Henry D.	First Lieut. and Adjutant	13th regiment	Mar. 9, 1878
Steenberg, George T.	Captain	Battery F	April 15, 1878
Shine, William	Captain and Assist. Surgeon	69th regiment	April 15, 1878
Schwab, August	First Lieutenant	3d regiment cavalry	Nov. 15, 1878
Standenmaier, John	Captain and Insp. Rifle Prac.	54th regiment	May 25, 1878
Swahn, William F.	Brig. Gen. and Surgeon-Gen.		June 7, 1878
Schenck, Martin B.	Captain	48th regiment	June 13, 1878
Smylie, Charles A.	First Lieutenant	47th regiment	June 4, 1878
Swain, Thomas M.	First Lieutenant	27th regiment	June 13, 1878
Stone, Elias M.	Second Lieutenant	8th regiment	April 15, 1878
Strenning, William	Second Lieutenant	32d regiment	July 8, 1878
Sommer, Charles A.	Captain	Troop L	May 9, 1878
Servena, John R.	First Lieutenant	71st regiment	June 10, 1878
Senrad, Joseph	Second Lieutenant	11th regiment	Nov. 18, 1877
Stillwell, Giles E.	First Lieutenant	74th regiment	May 20, 1878
Smith, Lester B.	First Lt. and Aid-de-Camp	14th brigade	Aug. 7, 1878
Silk, Patrick J.	Second Lieutenant	17th battalion	May 23, 1878
Steel, Henry S.	Captain	7th regiment	June 3, 1878
Striggs, Frederick B.	First Lt. and Aid-de-Camp	4th brigade	Aug. 1, 1878
Schaefer, George W.	First Lieutenant	47th regiment	Aug. 5, 1878
Smith, Jacob K.	Second Lieutenant	13th sep. co. infantry	May 30, 1878
Smith, William H.	Second Lieutenant	17th battalion	Sept. 13, 1878
Spaulding, M. B.	First Lieutenant	71st regiment	July 1, 1878
Siebert, Lewis, Jr.	First Lieutenant	5th regiment	June 13, 1878
Searle, Jeremiah	Captain and Chaplain	17th battalion	Oct. 10, 1878
Sreat, George H.	Captain	47th regiment	Oct. 8, 1878
Stonehouse, John B.	Col. and Assist. Adjt. Gen.		Nov. 9, 1878
Stimson, Daniel M.	Captain and Surgeon	7th regiment	Nov. 15, 1878
Schall, William H.	First Lieutenant	31st sep. co. infantry	Nov. 18, 1878
Schall, William H.	First Lieutenant	51st regiment	Sept. 11, 1878
Settle, De Forest	Second Lieutenant	Troop C	Sept. 17, 1878
Smith, John H.	First Lieutenant	12th regiment	Nov. 8, 1878
Smith, Franklin H.	Second Lieutenant	20th battalion	Nov. 29, 1878
Sims, Nathan A.	Second Lieutenant		

List of commissions issued—(Continued).

NAME.	Rank.	Organization.	Rank from
Stillwell, Giles E.	Captain	74th regiment	Dec. 3, 1878
Thompson, Isaac Grant,	Captain and Aid-de-Camp	7th division	Dec. 22, 1877
Thompson, George H.	Lieutenant Colonel	27th regiment	Jan. 5, 1878
Townsend, Robert.	Captain and Aid-de-Camp	10th brigade	Feb. 2, 1878
Thompson, Henry C.	Captain	48th regiment	Jan. 29, 1878
Tilston, Arthur.	First Lieutenant	20th sep. co. infantry	Feb. 28, 1878
Tournier, James E.	First Lieutenant	49th regiment	Jan. 15, 1878
Talcott, Leon.	Captain and Com. of Sub.	6th brigade	April 24, 1878
Taylor, Daniel B.	Second Lieutenant	54th regiment	May 2, 1878
Timmons, Thomas J.	First Lieutenant	51st regiment	June 4, 1878
Thorne, Thomas G.	First Lieutenant	13th regiment	May 6, 1878
Terwilliger, Hiram H.	First Lieutenant	24th sep. co. infantry	June 25, 1878
Townsend, Fred'k.	Brigadier-General	9th brigade	July 2, 1878
Thompson, Lester P.	Second Lieutenant	25th sep. co. infantry	July 5, 1878
Taylor, Sandford A.	Captain	71st regiment	June 10, 1878
Tepe, William H.	Major	17th battalion	Aug. 27, 1878
Tepe, William.	Second Lieutenant	Troop D	May 18, 1878
Trask, William W.	First Lieut. & Com. of Sub.	17th battalion	Oct. 10, 1878
Trumbull, Sidney E.	First Lieutenant	18th sep. co. infantry	Aug. 15, 1878
Tomes, A. Fuller.	First Lieutenant	13th regiment	Dec. 5, 1878
Upton, John C.	First Lieutenant	25th regiment	Jan. 15, 1878
Ullman, Gibbard.	Captain and Assist. Surgeon	25th regiment	Feb. 15, 1878
Underwood, John N.	Second Lieutenant	Battery L	Aug. 10, 1878
Vandewaker, Ely.	Major and Surgeon	10th brigade	Feb. 2, 1878
Verklas, John A.	First Lieutenant	16th sep. co. infantry	Dec. 14, 1877
Viertel, Joseph.	Captain	65th regiment	Jan. 7, 1878
Volekns, Charles.	First Lieutenant	3d regiment cavalry	Mar. 4, 1878
Vinot, Julius T., Jr.	First Lieutenant	27th regiment	May 8, 1878
Van Sicker, William H.	Second Lieutenant	24th sep. co. infantry	June 25, 1878
Van Zandt, Charles E.	Captain and Aid-de-Camp	9th brigade	July 12, 1878
Van Tassel, Sherb'ne C.	Captain	27th regiment	June 13, 1878
Van Liew, Augustus D.	Second Lieutenant	25th regiment	June 14, 1878
Van Sicker, William H.	Captain	24th sep. co. infantry	July 9, 1878
Voorhies, Jacob L.	Second Lieutenant	Troop B	June 27, 1878
Woods, Benjamin D.	First Lieutenant	32d regiment	Oct. 26, 1877
Westbrook, Charles B.	Second Lieutenant	20th battalion	Dec. 3, 1877
Webb, Edward L.	Captain	65th regiment	Oct. 3, 1877
Webb, Michael J. B.	First Lieutenant	65th regiment	Oct. 3, 1877
Watson, Frank.	First Lieutenant	48th regiment	Dec. 18, 1877
Webb, William E.	Capt. and Ordnance officer	2d brigade	Oct. 10, 1877
Webster, Martin S.	Second Lieutenant	49th regiment	Dec. 14, 1877
Waller, John A. P.	Captain	54th regiment	Dec. 21, 1877
Werner, George.	Second Lieutenant	15th battalion	Nov. 8, 1877
Wood, George B.	Second Lieutenant	51st regiment	Feb. 18, 1878
Williams, Charles M.	First Lieutenant	12th regiment	June 31, 1878
Wall, Frederick B.	Second Lieutenant	74th regiment	Feb. 15, 1878
Weigold, John G.	Second Lieutenant	Troop A	March 6, 1878
Wingate, George W.	Brig.-Gen. and Gen. In. R. P.	5th regiment	March 6, 1878
Williams, Charles A.	Second Lieutenant	21st regiment	April 18, 1878
Wolcott, Henry G.	Major	23d sep. co. infantry	May 18, 1878
Witbeck, Volkert, Jr.	Second Lieutenant	20th battalion	May 10, 1878
Westbrook, T. Beekm'n.	First Lieut. and Com. of Sub.	16th battalion	March 14, 1878
Wray, William H.	First Lieut. ant.	9th brigade	July 11, 1878
Ward Samuel B.	Major and Surgeon	13th regiment	July 8, 1878
Watson, William L.	Captain	17th battalion	July 25, 1878
Wilson, William.	Captain	17th battalion	July 25, 1878
Wells, John H.	First Lieutenant	17th battalion	July 25, 1878
Wood, John C.	Second Lieutenant	65th regiment	April 15, 1878
Wheeler, William F.	Captain	13th sep. co. infantry	May 30, 1878
Watkins, Charles F.	First Lieutenant	74th regiment	Sept. 1, 1878
Williams, Charles E.	First Lt. and Quartermaster	9th brigade	July 11, 1878
Wood, J. Hampden.	Major and Judge Advocate	51st regiment	Sept. 26, 1878
Windholz, Lewis.	First Lt. and Com. of Sub.	17th battalion	Oct. 10, 1878
Weston, Wilbur H.	First Lt. and Quartermaster	1st brigade	Nov. 8, 1878
Webb, Henry Walter.	Major and Judge Advocate	51st regiment	Aug. 26, 1878
Wood, George B.	First Lieutenant	51st regiment	Nov. 8, 1878
Webb, Albert R.	Second Lieutenant	51st regiment	Nov. 8, 1878
Wilkinson, La Fay'te A.	Second Lieutenant	10th regiment	Nov. 18, 1878
Winne, Charles V.	Second Lieutenant	7th division	Dec. 26, 1877
Yates, Russell B.	Lt. Col. and Ins. Rifle Prac.	25th regiment	Feb. 11, 1878
Young, Cornelius.	First Lieutenant	26th sep. co. infantry	July 5, 1878
Young, Stephen.	Second Lieutenant	71st regiment	July 9, 1878
Yeets, David H.	Second Lieutenant	Troop M	Oct. 2, 1878
Young, Rudolph A.	Second Lieutenant	54th regiment	Feb. 21, 1878
Zimmer, George.	Second Lieutenant	Troop A	March 6, 1878
Zobel, Gustav A. A.	Second Lieutenant	Troop A	March 6, 1878
Zublin, Ralph D.	Captain	26th battalion	Oct. 4, 1878

BREVET COMMISSIONS ISSUED 1878.

- Beadle, Harry H., Lieutenant-Colonel 13th Regiment National Guard, Brevet Colonel.
- Bruce, Dwight H., Captain and Inspector of Rifle Practice 51st Regiment National Guard, Brevet Colonel.
- King, Horatio C., Major 13th Regiment National Guard, Brevet Colonel.
- Lord, T. Ellery, Major and Inspector 9th Brigade, Brevet Brigadier-General.
- Mather, Andrew E., Captain and Commissary of Subsistence 9th Brigade, Brevet Lieutenant-Colonel.
- McEwen, John S., Major 10th Regiment National Guard, Brevet Colonel.
- Oliver, Robert Shaw, Lieutenant-Colonel and Assistant Adjutant-General, 9th Brigade, Brevet Colonel.
- Palmer, John, First Lieutenant and Adjutant 10th Regiment National Guard, Brevet Captain.
- Pryor, John T., Major 9th Regiment National Guard, Brevet Lieutenant-Colonel.
- Tuttle, Truman V., Major 47th Regiment National Guard, Brevet Lieut.-Colonel.
- Van Zandt, Charles E., Captain and Aid-de-Camp 9th Brigade, Brevet Major.
- Wood, J. Hampden, Major and Judge-Advocate, 9th Brigade, Brevet Brigadier-General.

(F.)

GENERAL ORDERS AND CIRCULARS

ISSUED DURING THE YEAR 1878.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *January 11, 1878.* }

GENERAL ORDERS }
 No. 1. }

I. In conformity to the provisions of section 5 of General Orders No. 22, series of 1877, the Inspector-General having recommended that none of the companies of the late 103d Regiment, National Guard, be retained in the service, said companies are hereby disbanded, and they will be immediately mustered out of the service.

The commissioned officers thereof are hereby rendered supernumerary, but they will not be relieved from accountability for public property in their possession, or for which they may be responsible, until they shall have turned it over to the officers authorized to receive the same, and obtained certificates of non-indebtedness from the proper officers of the State.

II. Major-General D. P. Wood, commanding the 6th Division, National Guard, is charged with the execution of this order, in which he will be governed by the provisions of General Orders No. 14, series of 1868.

By order of the Commander-in-Chief.

ALFRED H. TAYLOR,

Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *February 1, 1878.* }

GENERAL ORDERS }
 No. 2. }

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

THIRD DIVISION.

Francis N. Mann, Jr., Colonel and Judge-Advocate, with rank from December 22, 1877, vice Frederick T. Martin, resigned.

James Kemp, Lieutenant-Colonel and Quartermaster, with rank from December 22, 1877, vice Francis N. Mann, Jr., promoted.

Charles S. Francis, Major and Aid-de-Camp, with rank from December 22, 1877, vice James Kemp, promoted.

Isaac Grant Thompson, Captain and Aid-de-Camp, with rank from December 22, 1877, vice Charles S. Francis, promoted.

SEVENTH DIVISION.

J. Renwick Campbell, Colonel and Assistant Adjutant-General, with rank from December 26, 1877, vice Frederick Cook, resigned.

Gilbert H. Reynolds, Colonel and Inspector, with rank from December 26, 1877, vice E. Bloss Parsons, resigned.

Charles P. Bromley, Colonel and Chief of Artillery, with rank from December 26, 1877, vice J. Renwick Campbell, promoted.

Russell B. Yates, Lieutenant-Colonel and Inspector of Rifle Practice, with rank from December 26, 1877, vice Charles P. Bromley, promoted.

SECOND BRIGADE.

Clark Bell, Major and Judge-Advocate, with rank from Oct. 10, 1877, vice Joseph Koch, resigned.

William E. Webb, Captain and Ordnance Officer, with rank from October 10, 1877, vice Louis Berndt, resigned.

Albert C. Hall, Captain and Quartermaster, with rank from October 10, 1877, vice William E. Webb, appointed Ordnance Officer.

Andrew Gilsey, Captain and Commissary of Subsistence, with rank from October 10, 1877, vice Albert C. Hall, appointed Quartermaster.

Flavious J. Allen, Captain and Aid-de-Camp, with rank from October 10, 1877, vice Andrew Gilsey, appointed Commissary of Subsistence.

TENTH BRIGADE.

J. Dean Hawley, Brigadier-General, with rank from January 25, 1878. Original.

FOURTEENTH BRIGADE.

H. Montgomery Gerrans, First Lieutenant and Aid-de-Camp, with rank from January 18, 1878, vice James Sheldon, Jr., resigned.

BATTERY I.

Frederick P. Stallman, Second Lieutenant, with rank from November 27, 1877, vice Milton W. Noyes, promoted.

TENTH REGIMENT.

Harry Edwards, First Lieutenant and Quartermaster, with rank from November 5, 1877, vice John W. McHarg, resigned.

Michael J. Slattery, Captain, with rank from January 4, 1878. Original.

Peter McGowan, First Lieutenant, with rank from January 4, 1878. Original.

ELEVENTH REGIMENT.

John W. Fleck, First Lieutenant, with rank from October 22, 1877, vice Gustave Schuman, resigned.

Adolph Linger, Captain, with rank from June 29, 1877, vice William Thomas, resigned.

THIRTEENTH REGIMENT.

George T. Bynner, First Lieutenant, with rank from November 14, 1877, vice George R. Deitrick, resigned.

William J. Collins, Second Lieutenant, with rank from November 14, 1877, vice George T. Bynner, promoted.

TWENTIETH BATTALION.

Henry A. Hildebrant, Captain, with rank from December 3, 1877, vice Theodore C. Jacobs, resigned.

John E. Dunwoody, First Lieutenant, with rank from December 3, 1877, vice William S. Kenyon, Jr., promoted.

Charles S. Westbrook, Second Lieutenant, with rank from December 3, 1877, vice Benjamin J. Hornbeck, promoted.

Thomas Sturgeon, Jr., First Lieutenant, with rank from October 25, 1877, vice Charles R. Pratt, resigned.

Marvin C. Crosby, Second Lieutenant, with rank from October 25, 1877, vice Thomas Sturgeon, Jr., promoted.

TWENTY-FIRST REGIMENT.

John A. Stanyer, First Lieutenant, with rank from December 20, 1877, vice John A. Stanyer, resigned.

TWENTY-FIFTH REGIMENT.

Mathias Kaiser, Captain, with rank from December 20, 1877, vice Augustus Whitman, resigned.

Thomas F. Quinn, Captain, with rank from January 15, 1878. Original.

John C. Upton, First Lieutenant, with rank from January 15, 1878. Original.

William Mackesey, Second Lieutenant, with rank from January 15, 1878. Original.

TWENTY-SEVENTH REGIMENT.

George H. Thompson, Lieutenant-Colonel, with rank from January 5, 1878, vice Charles M. Schieffelin, resigned.

THIRTY-SECOND REGIMENT.

Charles Stachelroth, Jr., First Lieutenant, with rank from September 15, 1877, vice Robert Moll, resigned.

Charles B. Mayer, Second Lieutenant, with rank from September 15, 1877, vice Charles Stachelroth, Jr., promoted.

Benjamin D. Woods, First Lieutenant, with rank from October 26, 1877, vice Louis C. H. Goldman, promoted.

THIRTY-FIFTH BATTALION.

Frederick W. Simpson, Captain, with rank from November 12, 1877, vice John Ward, promoted.

Andrew J. Moore, First Lieutenant, with rank from July 25, 1877, vice Lewis F. Phillips, promoted.

FORTY-SEVENTH REGIMENT.

Richard P. Morle, Captain, with rank from December 3, 1877, vice Truman V. Tuttle, promoted.

John G. Eddy, Second Lieutenant, with rank from October 30, 1877, vice John A. Edwards, promoted.

FORTY-EIGHTH REGIMENT.

Athelbert Cropsey, First Lieutenant, with rank from December 13, 1877, vice Josiah S. Barton, promoted.

Frank Watson, First Lieutenant, with rank from December 18, 1877, vice Miles Kehoe, resigned.

Harry A. Gleason, Second Lieutenant, with rank from December 20, 1877, vice Charles R. Parkinson, promoted.

FORTY-NINTH REGIMENT.

Sidney W. Kelsey, Captain, with rank from October 26, 1877, vice E. Ashby, resigned.

Robert P. Judge, Captain, with rank from December 20, 1877, vice Daniel F. Shields, resigned.

Thomas Ditton, First Lieutenant, with rank from October 26, 1877, vice Sidney W. Kelsey, promoted.

Michael F. Keeler, First Lieutenant, with rank from December 26, 1877, vice Robert P. Judge, promoted.

Martin S. Webster, Second Lieutenant, with rank from December 14, 1877, vice Henry C. Cobb, resigned.

Thomas Heffernan, Second Lieutenant, with rank from December 20, 1877, vice Michael F. Keeler, promoted.

FIFTY-FIRST REGIMENT.

John A. Nichols, Major, with rank from December 20, 1877, vice Thomas Ryan, resigned.

FIFTY-FOURTH REGIMENT.

John A. P. Walter, Captain, with rank from December 21, 1877, vice Philip Mohr, resigned.

SIXTY-FIFTH REGIMENT.

Alphonse Ball, First Lieutenant, with rank from November 27, 1877, vice Frederick Kumpf, resigned.

Edward L. Webb, Captain, with rank from October 3, 1877, vice John C. Lowe, resigned.

Michael J. B. Webb, First Lieutenant, with rank from October 3, 1877, vice John Snyder, resigned.

SIXTH SEPARATE COMPANY OF INFANTRY.

Charles H. Northrup, Captain, with rank from January 1, 1878, vice William H. Fursman, deceased.

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

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1878.					
Jan. 7	14	5	21	Harvey B. Denison.....	Captain.
7	11	2	1	Nicholas Narvesen.....	First Lieutenant.
7	11	2	1	Albert Marrer.....	Captain.
7	74	14	8	James A. Campbell.....	First Lieutenant.
7	22	1	1	John Waydell.....	Captain.
7	47	11	2	Howard A. Sperry.....	Second Lieutenant.
7	11	2	1	Albert Eicke.....	First Lt. and Quar'master.
7	11	2	1	John J. Ruete.....	Second Lieutenant.
7	11	2	1	Charles E. Sherney.....	First Lieutenant.
10	10	9	3	James H. Lane, Jr.....	Second Lieutenant.
10	7th Sep. Co. I.....	3	3	John W. Brooks.....	First Lieutenant.
10	10	9	3	Thomas F. Quinn.....	Second Lieutenant.
18	.....	14	8	James Sheldon, Jr.....	First Lt. and Aid-de-Camp.
18	65	14	8	Albert Schoenwald.....	Captain.
23	54	12	7	Peter Reinhard.....	First Lieutenant.
23	54	12	7	Peter Hess.....	Second Lieutenant.
23	8	3	1	William G. Quinn.....	First Lieutenant.
23	14	5	2	John J. Gould.....	Second Lieutenant.
23	.....	5	2	Fitch J. Stranahan.....	First Lt. and Aid-de-Camp.
29	Sep. Troop A.....	1	1	Casper A. Baaden.....	Second Lieutenant.
30	74	14	8	Charles H. Webster.....	Second Lieutenant.
30	18th Sep. Co. I.....	3	3	William Higgins.....	First Lieutenant.
30	48	6	6	John Shepard.....	First Lieutenant.
30	48	6	6	John J. White.....	Second Lieutenant.
30	49	10	6	William Fitzgerald.....	Second Lieutenant.
30	51	10	6	Lorenzo J. Elder.....	Second Lieutenant.
30	65	14	8	Charles Staffel.....	Second Lieutenant.
30	74	14	8	Charles H. Little.....	Second Lieutenant.
30	74	14	8	Charles T. Briggs.....	Second Lieutenant.

DECEASED.

William J. Graham, Second Lieutenant, Separate Troop E, died January 14, 1878.
By order of the Commander-in-chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, February 4, 1878. }

GENERAL ORDERS }
NO. 3. }

I. The Fifth Separate Company of Infantry, National Guard, State of New York, Captain William H. Goodale, commanding, is hereby disbanded, and it will be immediately mustered out of the service.

The commissioned officers thereof are hereby rendered supernumerary, but they will not be relieved from accountability for public property in their possession, or for which they may be responsible, until they shall have turned it over to the officers authorized to receive the same, and received certificates of non-indebtedness from the proper parties of the State.

Brigadier-General Sylvester Dering, commanding the Fourth Brigade, National Guard, is charged with the execution of the details of the disbandment and muster out of this company, in which he will be governed by the provisions of General Orders No. 14, series of 1868.

II. The following changes are hereby made in the designations of the organizations named below, viz.:

Battery A will hereafter be known as Battery K; Battery I will hereafter be known as Battery A, and Battery K will hereafter be known as Battery I, of the National Guard of the State of New York.

The Sixth Separate Company of Infantry will hereafter be known as the Fifth Separate Company of Infantry, and the Twentieth Separate Company of Infantry will hereafter be known as the Sixth Separate Company of Infantry, of the National Guard, State of New York.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 1, 1878.* }

GENERAL ORDERS }
NO. 4. }

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

STAFF OF THE COMMANDER-IN-CHIEF.

David C. Robinson, Colonel and Aid-de-Camp, with rank from February 1, 1878. Original.

INSPECTOR-GENERAL'S DEPARTMENT.

Thomas D. Husted, Major and Assistant in, with rank from February 23, 1878. Original.

SIXTH DIVISION.

James Manning, Colonel and Inspector, with rank from February 2, 1878, vice J. Dean Hawley, promoted.

Austin C. Chase, Lieutenant-Colonel and Inspector of Rifle Practice, with rank from February 2, 1878, vice James Manning, promoted.

TENTH BRIGADE.

James H. Hinman, Lieutenant-Colonel and Assistant Adjutant-General, with rank from February 2, 1878. Original.

John J. Letchworth, Major and Inspector, with rank from February 2, 1878. Original.

Frederick P. Chapman, Major and Inspector of Rifle Practice, with rank from February 2, 1878. Original.

William Allen Butler, Major and Engineer, with rank from February 2, 1878. Original.

Ely Van de Warker, Major and Surgeon, with rank from February 2, 1878. Original.

Elbert O. Farrar, Major and Judge-Advocate, with rank from February 2, 1878. Original.

George W. Edwards, Captain and Ordnance Officer, with rank from February 2, 1878. Original.

James M. Belden, Captain and Quartermaster, with rank from February 2, 1878. Original.

Louis F. Powell, Captain and Commissary of Subsistence, with rank from February 2, 1878. Original.

Robert Townsend, Captain and Aid-de-Camp, with rank from February 2, 1878. Original.

Frank P. Denison, First Lieutenant and Aid-de-Camp, with rank from February 2, 1878. Original.

FOURTEENTH BRIGADE.

Bernard Bartow, Major and Surgeon, with rank from January 8, 1878, vice Lewis P. Dayton, resigned.

FIFTH REGIMENT.

Henry Gimpel, Lieutenant-Colonel, with rank from December 4, 1877, vice Peter Kraeger, elected Lieutenant-Colonel Eleventh Regiment.

TENTH REGIMENT.

F. Le Grand Ames, Second Lieutenant, with rank from January 16, 1878, vice James H. Lane, Jr., resigned.

Anthony J. Phillips, Second Lieutenant, with rank from January 16, 1878, vice Thomas F. Quinn, resigned.

George A. Park, Second Lieutenant, with rank from December 26, 1877, vice John Featherly, Jr., failed to qualify.

ELEVENTH REGIMENT.

George C. Gutheil, First Lieutenant, with rank from December 6, 1877, vice Adolph Linger, promoted.

Peter Bommer, Captain, with rank from January 7, 1878, vice Albert Marrer, resigned.

Henry Storch, Second Lieutenant, with rank from January 7, 1878, vice John Reude, resigned.

Franz Oechsli, First Lieutenant, with rank from January 7, 1878, vice Nicholas Narvesen, resigned.

George Krumm, Second Lieutenant, with rank from January 7, 1878, vice Franz Oechsli, promoted.

THIRTEENTH REGIMENT.

Henry Ward Beecher, Captain and Chaplain, with rank from February 8, 1878, vice J. Halstead Carroll, retired.

FORTY-EIGHTH REGIMENT.

Henry C. Thompson, Captain, with rank from January 29, 1878, vice John Edland, resigned.

Richard J. Oliphant, First Lieutenant, with rank from January 29, 1878, vice Thomas H. Martin, resigned.

Frank A. Neal, Second Lieutenant, with rank from January 29, 1878, vice Frank J. Baltes, resigned.

FIFTY-FOURTH REGIMENT.

Frederick Boettcher, First Lieutenant, with rank from January 10, 1878, vice Frank Fehrenbach, resigned.

Julius Fechner, Second Lieutenant, with rank from January 10, 1878, vice George M. Schwartz, dismissed.

James W. Rogers, Captain, with rank from January 17, 1878, vice Charles R. Phifer, dismissed.

Arthur McLean, First Lieutenant, with rank from January 17, 1878, vice James W. Rogers, promoted.

Millard T. Morse, Second Lieutenant, with rank from January 21, 1878, vice Frederick P. Stallman, elected Second Lieutenant Battery "I."

George P. Meyer, First Lieutenant, with rank from January 30, 1878, vice Edward Witherspoon, resigned.

SEVENTH SEPARATE COMPANY OF INFANTRY.

Samuel Sault, First Lieutenant, with rank from January 23, 1878, vice John W. Brooks, resigned.

Alfred J. Stevenson, Second Lieutenant, with rank from January 23, 1878, vice Samuel Sault, promoted.

BREVET COMMISSION.

Captain and Inspector of Rifle Practice Dwight H. Bruce, Fifty-first 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.
1878.					
Feb. 1	.....	12	7	William F. Balkam.....	Captain and Quartermaster.
1	21st Sep. Co. Inf.	5	5	Jacob H. Patten.....	Captain.
6	13	5	5	Garrett C. Hallenbeck..	Captain.
6	13	5	5	William A. Ludden.....	First Lieutenant.
11	28	5	5	William H. Treyz.....	First Lieutenant.
12	Sep. Troop, D.....	5	5	Louis Sandhusen.....	Captain.
12	Battery G.....	13	7	Philip Suesz.....	Second Lieutenant.
13	25	9	5	Jno. B. Stonehouse, Jr.,	Major and Surgeon.
13	9th Sep. Co. Inf.	5	5	G. Thomas Hall.....	Captain.
13	12th Sep. Co. Inf.	5	5	John Oathout.....	Second Lieutenant.
25	74	14	5	Francis E. Nettleton...	Captain.
25	74	14	5	James B. Knapp.....	Second Lieutenant.
25	15th Sep. Co. Inf.	14	5	John Quadlander.....	First Lieutenant.
25	65	14	5	Adam Hart.....	Second Lieutenant.
25	Battery D.....	8	5	Benjamin T. Murfitt....	Captain.
25	10	9	3	Charles B. Schiesler....	First Lieutenant.

By order of the Commander-in-Chief.
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, April 1, 1878. }

GENERAL ORDERS }
No. 5. }

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

FIFTH BRIGADE.

James Henry Storey, Major and Inspector, with rank from February 11, 1878, vice William J. Denslow, promoted.

Walter K. Rossiter, First Lieutenant and Aid-de-Camp, with rank from February 11, 1878, vice Fitch J. Stranahan, resigned.

TWELFTH BRIGADE.

William S. Smith, Jr., Major and Inspector of Rifle Practice, with rank from February 1, 1878, vice Francis A. Schoeffel, promoted.

Milton H. Smith, Captain and Quartermaster, with rank from February 18, 1878, vice William F. Balkam, resigned.

John Aaron Adams, First Lieutenant and Aid-de-Camp, with rank from February 11, 1878, vice Eugene Raines, resigned.

ARTILLERY, BATTERY D.

Henry F. Bissell, Captain, with rank from February 25, 1878, vice Benjamin F. Murfit, resigned.

ARTILLERY, BATTERY M.

J. Peter Brueck, Second Lieutenant, with rank from January 18, 1878, vice Charles Kibler, resigned.

TENTH REGIMENT.

James H. Manning, First Lieutenant and Commissary of Subsistence, with rank from March 15, 1878, vice Jacob H. Ten Eyck, resigned.

TWELFTH REGIMENT.

James H. Jones, Major, with rank from February 21, 1878, vice William G. Wilson, promoted.

Charles M. Williams, First Lieutenant, with rank from January 31, 1878, vice David E. Vannett, resigned.
Eugene G. Cruger, First Lieutenant, with rank from February 18, 1878, vice Charles E. Perring, resigned.

THIRTEENTH REGIMENT.

Robert B. Hughes, First Lieutenant, with rank from January 10, 1878, vice J. Frank Dillont, promoted.

Henry T. Bragg, Jr., Second Lieutenant, with rank from February 19, 1878, vice Henry J. Dumont, promoted.

FIFTEENTH BATTALION.

Emil Scheillein, First Lieutenant, with rank from September 21, 1876. Original.
George Werner, Second Lieutenant, with rank from November 8, 1877, vice Henry Montanus, promoted.

TWENTY-FIRST REGIMENT.

Martin L. Bentell, Second Lieutenant, with rank from January 2, 1878, vice Jeremiah J. Lake, resigned.

TWENTY-SECOND REGIMENT.

George F. Demarest, Captain, with rank from January 28, 1878, vice John Waydell, resigned.

TWENTY-FIFTH REGIMENT.

Cornelius Young, First Lieutenant, with rank from February 11, 1878, vice William Addington, promoted.

TWENTY-SIXTH BATTALION.

James Coupe, First Lieutenant and Adjutant, with rank from January 3, 1878, vice James K. Gosson, retired.

TWENTY-EIGHTH REGIMENT.

Frederick W. Obernier, Colonel, with rank from February 21, 1878, vice Joseph Burger, resigned.

George Giehl, Lieutenant-Colonel, with rank from February 21, 1878, vice Frederick W. Obernier, promoted.

William Heerd, Jr., Captain, with rank from March 28, 1878, vice George Giehl, promoted.

FORTY-SEVENTH REGIMENT.

Arthur Guthrie, Captain, with rank from November 27, 1877, vice Willard T. Allen, resigned.

Henry N. Meeker, First Lieutenant, with rank from November 27, 1877, vice Arthur Guthrie, promoted.

Alonzo Brymer, Captain, with rank from January 7, 1878, vice Isaac J. Wardell, resigned.

FORTY-NINTH REGIMENT.

John McDonald, First Lieutenant, with rank from December 31, 1877, vice John Sherlock, promoted.

James E. Tournier, First Lieutenant, with rank from January 15, 1878, vice Nathan S. Possons, promoted.

Willard G. Cowell, Second Lieutenant, with rank from January 15, 1878, vice George B. Longstreet, promoted.

Daniel D. Anthony, Captain and Inspector of Rifle Practice, with rank from March 11, 1878, vice David M. Dunning, promoted.

Frederick A. Barber, First Lieutenant, with rank from March 1, 1878, vice John J. Letchworth, promoted.

FIFTY-FIRST REGIMENT.

Anthony Chryst, Captain, with rank from January 11, 1878, vice Orson R. Patterson, resigned.

Welcome B. Randall, Captain, with rank from January 15, 1878, vice John A. Nichols, promoted.

J. Frank Draime, First Lieutenant and Adjutant, with rank from January 15, 1878, vice Welcome B. Randall, promoted.

George B. Wood, Second Lieutenant, with rank from February 18, 1878, vice Lorenzo J. Elder, resigned.

Mark J. Blakely, Second Lieutenant, with rank from March 5, 1878, vice Elbert O'Farrar, promoted.

Charles T. Carlton, Second Lieutenant, with rank from March 11, 1878, vice John Bubb, resigned.

FIFTY-FOURTH REGIMENT.

Carlton N. Benjamin, Second Lieutenant, with rank from February 14, 1878, vice Arthur McLean, promoted.

Henry A. Mechs, First Lieutenant, with rank from February 21, 1878, vice Peter Reinhard, resigned.

George Zimmer, Second Lieutenant, with rank from February 21, 1878, vice Peter Hess, resigned.

SIXTY-FIFTH REGIMENT.

Joseph Viertel, Captain, with rank from January 7, 1878, vice S. Henry Runcie, resigned.

George Baldus, First Lieutenant and Quartermaster, with rank from October 29, 1877, vice Henry Schoelkopp, resigned.

SEVENTY-FOURTH REGIMENT.

Edward A. Mulligan, Captain, with rank from February 25, 1878, vice Francis E. Nettleton, resigned.

George A. Davis, Captain, with rank from February 18, 1878, vice Walter E. Lock, resigned.

David Harnett, First Lieutenant, with rank from December 12, 1877, vice William Murray, resigned.

Harry F. Ramsdell, First Lieutenant, with rank from February 25, 1878, vice Edward A. Mulligan, promoted.

Rudolph C. Gerecke, Second Lieutenant, with rank from January 7, 1878, vice Henry Quinn, promoted.

Frederick B. Wall, Second Lieutenant, with rank from February 15, 1878, vice Charles H. Little, resigned.

TWELFTH SEPARATE COMPANY OF INFANTRY.

Walter L. Davis, Second Lieutenant, with rank from March 6, 1878, vice John Oathout, resigned.

SIXTEENTH SEPARATE COMPANY OF INFANTRY.

John A. Verklas, First Lieutenant, with rank from December 14, 1877, vice Bernard Fraking, resigned.

TWENTIETH SEPARATE COMPANY OF INFANTRY.

Eugene G. Judd, Captain, with rank from February 28, 1878. Original.

Arthur Tileston, First Lieutenant, with rank from February 28, 1878. Original.

Edward A. Roberts, Second Lieutenant, with rank from February 28, 1878. Original.

TWENTY-FIRST SEPARATE COMPANY OF INFANTRY.

Edmund L. Cole, Captain, with rank from March 7, 1878, vice Jacob H. Patten, resigned.

TWENTY-SECOND SEPARATE COMPANY OF INFANTRY.

John S. Fassett, Captain, with rank from March 12, 1878. Original.

George H. Gillis, First Lieutenant, with rank from March 12, 1878. 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.
1878.					
Mar. 6	8th Sep. Co. I.	2	3	Lot Ostrom	First Lieutenant.
7	9	2	1	Joseph P. Hertzler	First Lieutenant.
7	9	2	1	Howard F. Kennedy	First Lieutenant.
7	9	2	1	William A. Thompson	First Lieutenant.
7	10	9	3	Jacob H. Ten Eyck	First Lt. and Com. of Sub.
7	Battery B.	1	1	Martin Lotz	Second Lieutenant.
7	13	5	2	George T. Bynner	Second Lieutenant.
7	21	8	5	Joseph Shoemer	Second Lieutenant.
8	69	3	1	Charles E. Nelson	First Lieutenant.
8	71	2	1	John H. Starke	First Lieutenant.
8	5	1	1	Henry Kraft	Second Lieutenant.
8	54	12	7	George Mohr	Second Lieutenant.
9	48	6	6	Thomas Quirk	Captain.
9	49	10	6	David M. Dunning	Capt. and Insp. Rifle Prac.
13	21	8	5	George L. Dennis	Major.
13	32	11	2	John A. Dillmeier	Captain.
13	11	2	1	William Hauser	Captain.
13	11	2	1	David Lurch	First Lieutenant.
13	Battery F.	5	3	Thomas W. Goring	Second Lieutenant.
25	22	1	1	Henry Drisler, Jr.	Captain.
25	54	12	7	Thomas Howe	Second Lieutenant.
27	48	6	6	John Ratigan	Captain.
27	48	6	6	Walter Stebbins	Second Lieutenant.
27	Battery F.	3	3	Albert H. Green	Captain.

By order of the Commander-in-Chief,
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, May 1, 1878. }

GENERAL ORDERS }
NO. 6. }

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

DEPARTMENT OF THE COMMISSARY-GENERAL OF SUBSISTENCE.

James H. Lyon, Captain and Assistant Commissary of Subsistence, with rank from April 13, 1878. Original.

FIRST BRIGADE.

Richard Butler, Captain and Ordnance Officer, with rank from April 16, 1878, vice William W. Astor, resigned.

George H. B. Hill, Captain and Quartermaster, with rank from April 16, 1878, vice Richard Butler, appointed Ordnance Officer.

Audinet Gibert, Captain and Commissary of Subsistence, with rank from April 16, 1878, vice George H. B. Hill, appointed Quartermaster.

SECOND BRIGADE.

Percival Knauth, First Lieutenant and Aid-de-Camp, with rank from March 22, 1878, vice Flavius J. Allen, promoted.

THIRD BRIGADE.

William Henry Gunther, Jr., First Lieutenant and Aid-de-Camp, with rank from April 8, 1878, vice Rowland A. Robbins, promoted.

FOURTH BRIGADE.

Charles J. Everett, Major and Judge-Advocate, with rank from January 14, 1878, vice Patrick F. Bulger, promoted.

Frank A. Bosworth, Captain and Commissary of Subsistence, with rank from April 18, 1878, vice John W. Boyle, resigned.

SEPARATE TROOP, A.

John G. Weigold, Second Lieutenant, with rank from March 6, 1878, vice Casper A. Baaden, resigned.

Gustav A. A. Zobel, Second Lieutenant, with rank from March 6, 1878, vice Edward Miller, resigned.

ELEVENTH REGIMENT.

Stillman F. Kneeland, Captain and Inspector of Rifle Practice, with rank from November 18, 1877, vice Frederick Burghard, resigned.

John W. Fleck, Captain, with rank from March 15, 1878, vice William Hauser, resigned.

Kasper Knauer, First Lieutenant, with rank from March 11, 1878, vice Henry Vander Wyck, resigned.

TWELFTH REGIMENT.

Solomon Baruch, Captain and Assistant Surgeon, with rank from March 1, 1878, vice Robert Taylor, retired.

THIRTEENTH REGIMENT.

Frank Harrison, Captain, with rank from March 22, 1878, vice Garrett C. Hallenbeck, resigned.

George B. Davis, First Lieutenant, with rank from March 22, 1878, vice Edwin A. Goater, resigned.

FOURTEENTH REGIMENT.

Joseph R. K. Barlow, Second Lieutenant, with rank from March 28, 1878, vice James Stewart, resigned.

John J. Dixon, First Lieutenant, with rank from March 29, 1878, vice Alfred Deacon, resigned.

TWENTY-SECOND REGIMENT.

Robert Lepper, Second Lieutenant, with rank from April 18, 1878, vice William K. Phillips, failed to qualify.

TWENTY-FIFTH REGIMENT.

Linzee T. Morrill, Major and Surgeon, with rank from February 15, 1878, vice John B. Stonehouse, Jr., resigned.

Gebhard L. Uhlman, Captain and Assistant Surgeon, with rank from February 15, 1878, vice Linzee T. Morrill, promoted.

FORTY-SEVENTH REGIMENT.

Daniel C. Sullivan, Captain, with rank from April 1, 1878. Original.

FORTY-EIGHTH REGIMENT.

Robert G. Post, Captain and Inspector of Rifle Practice, with rank from January 17, 1878, vice Alverson Curtiss, retired.

William Smith, Captain and Chaplain, with rank from March 29, 1878, vice Amos B. Beach, removed from district.

Alverson Curtiss, First Lieutenant, with rank from December 26, 1877, vice Michael A. Clark, resigned.

Joseph J. Bellinger, Second Lieutenant, with rank from January 15, 1878, vice Charles S. Peckham, resigned.

Cyrus A. Clemings, Second Lieutenant, with rank from April 17, 1878, vice Walter Stebbins, resigned.

FIFTY-FIRST REGIMENT.

George F. Chatterton, First Lieutenant, with rank from March 22, 1878, vice William Allen Butler, promoted.

Nathan Schwartz, Second Lieutenant, with rank from March 22, 1878, vice George F. Chatterton, promoted.

FIFTY-FOURTH REGIMENT.

Louis J. Ernst, First Lieutenant and Quartermaster, with rank from April 12, 1878, vice Milton H. Smith, promoted.

Thomas R. Peshine, Second Lieutenant, with rank from April 12, 1878, vice George P. Meyer, promoted.

SIXTY-NINTH REGIMENT.

Thomas J. Condon, Second Lieutenant, with rank from March 8, 1878, vice James Moore, promoted.

EIGHTEENTH SEPARATE COMPANY OF INFANTRY.

Henry C. Reynolds, First Lieutenant, with rank from April 3, 1878, vice William Higgins, resigned.

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

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1878.					
April 8	74	14	8	Lewis M. Evans.....	Colonel.
8	.....	11	2	John W. Marshall.....	Captain and Com. of Sub.
8	14	5	2	William M. Baldwin.....	Captain.
8	65	14	8	Joseph Frick.....	First Lieutenant.
8	65	14	8	Charles A. Rupp.....	Lieutenant-Colonel.
8	110th battalion ...	13	7	Thomas Cassidy.....	Second Lieutenant.
8	18th sep. co. inf.	3	3	John Yattaw.....	Second Lieutenant.
8	Sep. troop, L.....	8	8	Adam Cornelius.....	Captain.
8	Battery D.....	5	5	Theodore H. Ferguson..	Second Lieutenant.
16	49	10	6	William H. Boyle.....	Major.
16	.....	1	1	William W. Astor.....	Captain and Ord. Officer.
16	13	5	2	John Pedroncelli.....	Captain.
16	11	2	1	Julius Wohlbe.....	Captain.
16	11	2	1	Robert H. Schmidt.....	Second Lieutenant.
18	Sep. troop, B.....	1	1	Matthias Trimmer.....	Second Lieutenant.
18	22	1	1	Robert Lepper.....	First Lieutenant.
18	.....	4	6	John W. Boyle.....	Captain and Com. of Sub.
18	13th sep. co. inf. .	14	8	Jacob M. Smith.....	First Lieutenant.
23	51	10	6	George W. Chase.....	First Lieutenant.
23	51	10	6	Theodore Kuhn.....	First Lieutenant.
29	71	2	1	William Milne, Jr.....	Captain.

DECEASED.

C. F. Adolph Orth, Major and Surgeon Thirty-second Regiment, died April 26, 1878.

James R. Hitchcock, Colonel Ninth Regiment, died April 12, 1878.

In the death of Colonel Hitchcock the National Guard has lost one of its most efficient and accomplished officers, and the Ninth Regiment a much-beloved commander, whose ability, ardor and devotion have placed it among the largest and best of the military organizations of this State.

Colonel Hitchcock entered the military service of the State as a private of Company F, Seventy-first Regiment, in January, 1861, and served in the field with his company during the three months' campaign of that year in Virginia, being present with it at the first battle of Bull Run.

In 1864 he organized Company B of the Ninth Regiment, and became its captain, retaining command till May 29, 1870, when he was promoted to be major; on June 4, 1872, he was made lieutenant-colonel; and in January, 1875, he was elected colonel of the regiment. As evidence of his faithfulness and devotion to duty, he served his entire first term of enlistment of seven years without missing a drill, parade or meeting of his company. The State Military Association, in recognition of this most commendable zeal, presented him with a medal.

During the riot in July, 1871, as major of the regiment commanding the left wing, he distinguished himself by his brave and judicious conduct.

During the riots in July, 1877, his regiment was ordered to West Albany. The promptness with which the regiment responded, the enthusiasm with which they followed their young and gallant commanding officer, the important service rendered by him then and there as regimental and post commander, elicited the commendation of his superior officers.

The Commander-in-Chief makes this announcement of the death of Colonel Hitchcock with deep regret, and believes that the remembrance of his manly and generous nature, of his zeal and devotion to duty, of his loyalty to his command and to the State, will be long cherished by the officers and members of the National Guard.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, May 14, 1878. }

GENERAL ORDERS, }
No. 7. }

With the most profound and sincere regret the Commander-in-Chief announces to the National Guard the death of Major-General Thomas S. Dakin, which occurred in Brooklyn, on Monday morning, the 13th inst., at half-past 5 o'clock, after a few hours' serious illness, of heart disease.

General Dakin's career in the National Guard, which became so illustrious, was as follows: He joined "G" Company of the Thirteenth Regiment, as a private, on the 4th of May, 1859, and, having organized a new company for that regiment, he was commissioned its captain December 3, 1861, and as its commander he served for three months in 1862, in the United States service, when the regiment was at Suffolk, Va., and other points.

On the 14th of May, 1864, he was appointed quartermaster on the staff of Brig.-General Philip S. Croke; was elected major, lieutenant-colonel and colonel of the Thirteenth Regiment, consecutively, on the 25th of September, 1866, the 23d of June, 1867, and the 18th of June, 1869. He was elected brigadier-general of the fifth brigade on the 6th of November, 1869, and on the 19th of February, 1875, Governor Tilden, with the advice and consent of the Senate, appointed him major-general commanding the second division.

General Dakin was exceedingly active and efficient in all these positions, and he filled the office of major-general with marked ability, being still in command of the second division at the time of his death. But, perhaps, as a rifleman his eminence and fame became even more exalted, as he was one of the chief marksmen of the world, and to him the National Guard are greatly indebted for the introduction, establishment and successful prosecution of rifle practice in that organization.

No more brilliant example of a citizen soldier can be presented for emulation than General Dakin; and withal he combined such excellent qualities of manhood that he enjoyed the affection and esteem of all.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, May 20, 1878. }

GENERAL ORDERS, }
No. 7. }

The following regulations are hereby established for, and they will be strictly observed in, the muster-out of all organizations of the National Guard that may hereafter be disbanded:

I. Only officers of the inspector-general's department will be detailed as mustering officers, and no officer will act as such unless detailed by the Commander-in-Chief.

II. The officer charged with the execution of the details of disbandment will direct that the organization disbanded be assembled within thirty days after the

receipt by him of the order of disbandment, at such place in his command as may be most convenient. He will notify the mustering officer, the chief of ordnance and acting assistant quartermaster-general of the time and place of such assembly. He will direct the commanding officer of the organization disbanded to have the muster-out rolls of his command properly prepared, and the discharge (form 19) filled up, signed and in readiness for the official action of the mustering officer at least five days previous to the day the command is to assemble for muster-out, and he will exercise such supervision over the matter as he may deem necessary to secure a prompt and efficient performance of the duty.

III. The officers detailed as mustering officers will attend at the proper place and receive the rolls on the day specified, see that they are properly prepared and contain the names of all members of the command, and that they are duly accounted for; make a careful examination and comparison with the last muster and inspection rolls of the command, see that a discharge (form 19) is furnished to each enlisted man whose name is upon the muster rolls, carefully comparing them therewith for that purpose. The discharges must be filled with great care and neatness, signed, with the official rank affixed, at the left hand, by the colonel or other regimental or battalion commander for the field, staff, non-commissioned staff or band; by the captain, or other company commander, for their respective companies; and the discharges being thus verified will be signed by the mustering officer, and returned on the day of the muster-out to the commanders for delivery to the individuals. After having completed the muster he will certify to the copies of the rolls furnished him, and send one copy to the adjutant-general, one copy to the commanding officer of the regiment or battalion, or, in case of a separate troop, battery or company, to the commandant of the division or brigade to which it is attached, and one copy to the company commander.

IV. The commanding officer of the organization disbanded is required to collect all arms, equipments, clothing, camp and garrison equipage, as well as all books, papers, documents, copies of the Military Code, tactics, regulations, or other books of military instruction, the property of the State, make proper invoices of the same in triplicate, two of which shall be sent to the chief of ordnance and one retained. Upon surrendering the property to the State, the officer receiving the same will sign duplicate receipts therefor, one of which will be given to the mustering officer, and the other retained by the commanding officer. Commanding officers will be held to a strict accountability for the delivery to the chief of ordnance and acting assistant quartermaster-general, at least five days previous to the day the command is to assemble for muster-out, of all property belonging to their respective commands; and they are authorized and directed to withhold discharges from all officers and soldiers who may fail to turn in any State property for which they are accountable. Commanding officers of organizations disbanded will furnish to the mustering officer, at least five days previous to the day the command is to assemble for muster-out, three copies of the muster-out roll of their respective commands; these rolls must contain the names of all persons belonging to their commands, and will fully account for them, giving date of enlistment, etc. A discharge by disbandment (form 19, Military Code) for each member of the organization shall be made out by the commandant of each company disbanded, and signed by him (at the left hand), and given to the mustering officer with the muster rolls. These discharges will, after receiving the signature of the mustering officer, be returned for delivery to the individuals on the day of muster-out.

V. The chief of ordnance and acting assistant quartermaster-general, upon receiving information as provided in paragraph III of this order, is charged with the duty of recovering from all disbanded organizations all the State property of every description in their possession, or which may appear upon the records of this office as having been issued to them, and upon receiving such property, with proper invoices of the same, will furnish duplicate receipts therefor. He will forward to these headquarters the books, papers, documents, tactics, regulations, etc., but will retain all ordnance and quartermaster stores in his own possession.

VI. Any person discharged by disbandment, who shall re-enlist in any organization of the National Guard, shall be allowed the time he had already served in determining the question of discharge after five years' service; and the commandant of the organization in which he re-enlists will enter upon the enlistment papers and enlistment roll the term of prior service as it appears from his discharge.

VII. Commissioned officers rendered supernumerary will not be discharged from accountability for public property which they may have received, or for which they are responsible, until they shall have turned over to the proper officers all State property or duly accounted for the same, and rendered a final statement of such

property and received certificates of non-indebtedness from the proper officers of the State.

VIII. Supernumerary officers will be entitled to the exemption established by law at the time of their being rendered supernumerary if they conform to the provisions of section 24, Military Code. The exemption will only be granted upon the exhibition of the supernumerary certificate furnished by the adjutant-general.

IX. The auditing boards of organizations disbanded will proceed at once to audit all the accounts against the same, and forward abstracts of them with vouchers to these head-quarters. Such meetings must be held and abstracts forwarded prior to the day of muster-out.

X. All courts-martial in session, or ordered for the trial of any member of the organizations disbanded, will be dissolved upon receipt of the order of disbandment. All warrants in existence for fines not collected against any member of the disbanded organization will be revoked, and the fine remitted, and the warrants will be returned by the officers to the persons issuing the same, with this indorsement: "Organization disbanded by General Orders No.—, series of —."

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK. }
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 1, 1878. }

GENERAL ORDERS, }
No. 9. }

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

STAFF OF THE COMMANDER-IN-CHIEF.

Colonel George W. Wingate, General Inspector of Rifle Practice, with the rank of Brigadier-General, from May 18, 1878.

FIFTH DIVISION.

Franklin Brandreth, Colonel and Inspector, with rank from May 14, 1878, vice Edward D. Hayt, resigned.

Joseph L. Proseus, Colonel and Engineer, with rank from May 14, 1878, vice Franklin Brandreth, appointed Colonel and Inspector.

SIXTH BRIGADE.

Gard T. Lyon, Major and Engineer, with rank from April 24, 1878, vice Frederick B. Chapman, appointed Inspector of Rifle Practice 10th Brigade.

Leon Talcott, Captain and Commissary of Subsistence, with rank from April 24, 1878, vice Gard T. Lyon, promoted.

EIGHTH BRIGADE.

Theodore W. Davis, Major and Inspector, with rank from May 10, 1878, vice William Haubennestel, failed to qualify.

TWELFTH BRIGADE.

William L. Palmer, Captain and Commissary of Subsistence, with rank from May 6, 1878, vice Frederick, Zimmer, resigned.

THIRD REGIMENT OF CAVALRY.

George Leopold, Second Lieutenant, with rank from May 16, 1877, vice William Muller, resigned.

Henry Hachemeister, Second Lieutenant, with rank from January 25, 1878, vice Julius Sack, promoted.

John C. Kobbe, Captain, with rank from March 4, 1878, vice Justus Luhrs, resigned.

Charles Volekens, First Lieutenant, with rank from March 4, 1878, vice John C. Kobbe, promoted.

George Hinck, Second Lieutenant, with rank from March 4, 1878, vice Philip Laubenberg, commission vacated.

August Schwab, First Lieutenant, with rank from November 15, 1877, vice Frederick Frendenthal, resigned.

SEPARATE TROOP D.

Henry A. Mohrmann, Captain, with rank from April 17, 1878, vice Louis Sandhusen, resigned.

SEPARATE TROOP H.

Daniel C. Swortfiguer, Second Lieutenant, with rank from March 25, 1878, vice Joseph I. Sayles, commission vacated.

ARTILLERY, BATTERY D.

William L. De Lacey, First Lieutenant, with rank from April 5, 1878, vice Henry F. Bissell, promoted.

ARTILLERY, BATTERY F.

George T. Steenberg, Captain, with rank from April 15, 1878, vice Albert H. Green, resigned.

Albert T. Hull, Second Lieutenant, with rank from April 8, 1878, vice Thomas W. Goring, resigned.

FIFTH REGIMENT.

Charles A. Williams, Second Lieutenant, with rank from March 6, 1878, vice Rudolph Neuenstein, resigned.

TENTH REGIMENT.

George A. Park, First Lieutenant, with rank from March 8, 1878, vice Charles B. Schiesler, resigned.

Charles R. Carroll, Second Lieutenant, with rank from April 15, 1878, vice George A. Park, promoted.

ELEVENTH REGIMENT.

Edward W. T. Roemer, First Lieutenant and Quartermaster, with rank from March 1, 1878, vice Albert Ercke, resigned.

TWELFTH REGIMENT.

Alonzo T. Decker, Captain and Inspector of Rifle Practice, with rank from April 16, 1878, vice William R. Green, resigned.

Eugene G. Cruger, Captain, with rank from April 29, 1878, vice James T. Van Rensselaer, resigned.

THIRTEENTH REGIMENT.

Henry D. Stanwood, First Lieutenant and Adjutant, with rank from March 9, 1878, vice George A. Phelan, elected First Lieutenant 47th Regiment.

Horatio C. King, Major, with rank from May 17, 1878, vice William R. Syme, resigned.

FIFTEENTH BATTALION.

Frederick H. Eiskamp, Second Lieutenant, with rank from February 5, 1878, vice Frederick Otten, resigned.

SEVENTEENTH BATTALION.

James F. Neill, Captain, with rank from May 8, 1878. Original.

James P. Barr, First Lieutenant, with rank from May 8, 1878. Original.

William C. Kemper, Second Lieutenant, with rank from May 8, 1878. Original.

TWENTIETH BATTALION.

John E. Kraft, Captain, with rank from April 27, 1878. Original.

Wallace H. Smith, First Lieutenant, with rank from April 27, 1878. Original.

W. Scott Hallenbeck, Second Lieutenant, with rank from April 27, 1878. Original.

TWENTY-FIRST REGIMENT.

Henry G. Wolcott, Major, with rank from April 18, 1878, vice George L. Dennis, resigned.

TWENTY-SECOND REGIMENT.

Thomas L. Miller, First Lieutenant and Quartermaster, with rank from April 26, 1878, vice Thomas H. Cullen, promoted.

TWENTY-THIRD REGIMENT.

Edwin S. Sweet, First Lieutenant, with rank from January 16, 1878, vice George L. Volck, resigned.

TWENTY-SEVENTH REGIMENT.

Emile Cardoze, Captain, with rank from February 4, 1877, vice George H. Thompson, promoted.

THIRTY-SECOND REGIMENT.

William F. Grotz, Captain, with rank from March 27, 1878, vice John A. Dillmeier, resigned.

Emile Broggelworth, Second Lieutenant, with rank from March 27, 1878, vice Diedrich Cordes, resigned.

THIRTY-FIFTH BATTALION.

Madison Cooper, Captain and Inspector of Rifle Practice, with rank from April 24, 1878, vice William L. Palmer, removed from district.

FORTY-SEVENTH REGIMENT.

George A. Phelan, First Lieutenant, with rank from February 12, 1878, vice George A. Phelan appointed Adjutant 13th Regiment.

FORTY-EIGHTH REGIMENT.

Francis E. Hamilton, First Lieutenant and Adjutant, with rank from May 20, 1878, vice Henry C. Thompson, promoted.

FORTY-NINTH REGIMENT.

Frank H. Griswold, Major, with rank from May 9, 1878, vice William H. Boyle, resigned.

John Gallagher, Second Lieutenant, with rank from May 8, 1878, vice William Fitzgerald, resigned.

FIFTY-FOURTH REGIMENT.

Daniel B. Taylor, Second Lieutenant, with rank from May 2, 1878, vice Carlton N. Benjamin, failed to qualify.

Frank A. Rust, Second Lieutenant, with rank from May 3, 1878, vice George Mohr, resigned.

James A. Murray, Second Lieutenant, with rank from May 6, 1878, vice Thomas Howe, resigned.

John Staudenmaier, Captain and Inspector of Rifle Practice, with rank from May 25, 1878, vice Edward S. Phelps, resigned.

SIXTY-FIFTH REGIMENT.

Paul Heinrich, First Lieutenant, with rank from March 12, 1878, vice Albert F. Riugs, removed from district.

SIXTY-NINTH REGIMENT.

William Shine, Captain and Assistant Surgeon, with rank from April 15, 1878, vice Ramon Amabile, promoted.

SEVENTY-FOURTH REGIMENT.

John C. Mathews, Second Lieutenant, with rank from April 1, 1878, vice James B. Knapp, resigned.

ONE HUNDRED AND TENTH BATTALION.

Abram I. Decker, Captain, with rank from May 18, 1878. Original.

James E. Carpenter, First Lieutenant, with rank from May 18, 1878. Original.

William H. Hillman, Second Lieutenant, with rank from May 18, 1878. Original.

SECOND SEPARATE COMPANY OF INFANTRY.

Robert I. Chahoon, First Lieutenant, with rank from April 19, 1878, vice Charles Satterly, resigned.

Thomas McCabe, Second Lieutenant, with rank from April 19, 1878, vice Charles E. Lock, resigned.

NINTH SEPARATE COMPANY OF INFANTRY.

Rollin E. Bascom, Captain, with rank from April 8, 1878, vice G. Thomas Hall, resigned.

James H. Parke, First Lieutenant, with rank from April 8, 1878, vice Rollin E. Bascom, promoted.

TWENTY-SECOND SEPARATE COMPANY OF INFANTRY.

Hamilton P. Burney, Second Lieutenant, with rank from March 27, 1878. Original.

TWENTY-THIRD SEPARATE COMPANY OF INFANTRY.

Rufus J. Palen, Captain, with rank from May 18, 1878. Original.

William R. Elting, First Lieutenant, with rank from May 18, 1878. Original.

Volkert Whitbeck, Jr., Second Lieutenant, with rank from May 18, 1878. Original.

BREVET COMMISSION.

Major Truman V. Tuttle, Forty-seventh 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.
1878.					
May 6	71	2	1	Robert S. Orsor	Captain.
6		12	7	Frederick Zimmer	Captain and Com. of Sub.
6	Troop L.	8	8	Jacob Beier, Jr.	First Lieutenant.
6	26th Battalion....	4	6	Henry C. Schraeder....	Captain.
6	26th Battalion....	4	6	Thomas E. Hughes....	Second Lieutenant.
6	54	12	7	Edward S. Phelps....	Capt. and Insp. Rifle Pract.
8	49	10	6	John McCarthy.....	Second Lieutenant.
8	10	9	3	John E. Capron.....	First Lieutenant.
8	10	9	3	John M. Clow.....	First Lieutenant.
9	35th Battalion....	6	6	John J. Hartigan.....	First Lieutenant.
15	47	11	2	William H. Godfrey....	Second Lieutenant.
15	71	2	1	William D. Sheldon....	Second Lieutenant.
15	21st Sep. Co. Inf..	3	3	John E. Sharpe.....	Second Lieutenant.
15	32	11	2	Jacob Bossert.....	First Lieutenant.
18	Troop D.....	5	2	Henry Roseland.....	Second Lieutenant.
18	13	5	2	Thomas M. Hempstead.	Captain.
20				Austin Flint, Jr.....	Brig.-Gen'l and Surg. Gen'l.
25	7	3	1	Charles S. Van Norden.	Captain.
27	25	9	3	William H. Walker.....	Captain.
27	25	9	3	John P. March.....	Second Lieutenant.
28	22	1	1	Thomas H. Burchard..	Major and Surgeon.
28	22	1	1	William Van Antwerp..	Second Lieutenant.
28	12	1	1	John Oothout.....	First Lt. and Com. of Sub.
28		3	1	Robert Colgate, Jr....	Captain and Ord. Officer.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 3, 1878. }

GENERAL ORDERS, }
No. 10. }

The rules and regulations prescribed and established by General Orders, No. 17,* series of 1876, are hereby modified so that they shall conform to the recent act of the Legislature amending the Military Code.

I. Paragraphs 29, 36, 51, 71, 78, 102, 104, 204, 210, 212, 213, 222, 267, 309, 316, 317, 318, 322, 572, 578, 581, 582, 583, 588, 591, 592, 593, 597, 605, 614, 630, 643, 658, 692, 697, 706, 707, 708, 709, 711, 713, 714, 715, 716, 717, 762, 847 and 864, are hereby amended so as to read as follows, respectively :

29. The staff of the Commander-in-Chief, and the several staff departments, shall take precedence as follows :

1. Adjutant-General.
2. Inspector-General.
3. Chief of Ordnance.
4. Engineer-in-Chief.
5. Judge Advocate-General.
6. Surgeon-General.
7. Quartermaster-General.
8. Paymaster-General.
9. Commissary-General of Subsistence.
10. General Inspector of Rifle Practice.
11. Aids-de-Camp.
12. Military Secretary.

In divisions and brigades the inspectors of rifle practice will take precedence after the inspectors.

36. Band leaders, sergeant standard bearers, general guides and saddler sergeants rank as sergeants.

51. All arms and equipments issued to the troops, when not in use, will be kept in proper armories under the charge of suitable persons, and they will always be placed in condition for immediate use. The barrel of the musket or other fire-arm will constantly be kept clean and free from rust ; great care should be taken in rubbing to prevent bruising or bending the barrel ; it should never be rubbed lengthwise. After firing it will be necessary to wipe out the bore until it is perfectly dry, and then wipe it with an oiled rag. After oiling, the rifle should be allowed to stand for a time, and then carefully wiped. The slight film of oil left is a better protection than if a quantity is used. In these operations a rod of wood, with a loop in one end, is to be used instead of the rammer, which is never to be thus employed when it can be avoided. The bore of the barrel will, at all times, except in exercise, be secured against the weather by means of a tampion.

71. An officer designing to be continuously absent from his command for the period of two months or longer, shall apply for leave of absence as follows : If he be a general officer, or on the staff of the Commander-in-Chief, the application should be made to the Commander-in-Chief ; if he be on the staff of a general officer, the application should be made to his general ; if he be above the rank of captain, or an officer of a separate troop, battery or company attached to a division, the application should be made to the commander of the division ; and in all other cases the application should be made to the commander of the brigade. If such application be granted, and the officer so applying is a commanding officer, the officer next in rank, entitled to such command, shall be placed in command ; and all orders shall thenceforth be issued to and by the officer so placed in temporary command until the officer absent shall report himself for duty.

78. It is of essential importance to the service that the office of chaplain should be filled by a judicious and well-qualified person, " who shall be a regularly ordained minister of some religious denomination." (Military Code, §§ 14, 15.)

102. "All other courts-martial for the trial of commissioned officers shall consist of three officers, and, except as hereinafter provided, shall be ordered by the commanding officer of the division ; provided, however, that, in all cases, no member of the court shall be of less grade than the accused ; and also provided that, where the division commander is the accuser, the court shall be ordered by the Commander-in-Chief. And in all courts-martial and courts of inquiry, the accused shall have the right to appear and be heard by counsel." (Military Code, § 187.)

* This order is printed with every other page blank, and the paragraphs separated so that the latter may be cut apart and pasted over the same numbered paragraph in the bound copy of the General Regulations.

104. "The chiefs of each division and brigade staff, and the adjutants of regiments or battalions, and the commandants of separate troops, batteries or companies, shall, on or before the fifteenth day of January in each year, return to the commandants of such division and brigade respectively the names of all commissioned officers absent from any parade, encampment, drill or meeting for instruction during the preceding year. Within ten days after the receipt of such returns, the respective commandants of divisions or brigades, as the case may be, shall order courts-martial for the trial of such officers for such delinquencies, which courts-martial shall consist of three officers, and be ordered, if for the trial of officers above the rank of captain, by the commandant of the division, and for the trial of all other officers by the commandant of the brigade; provided, however, that in all cases, no member of the court shall be of less grade than the delinquent, and that for the trial of officers of any regiment or separate troop, battery or company attached to a division, the court shall be ordered by the commandant of the division, and for the trial of officers of any separate troop, battery or company attached to a brigade, the court shall be ordered by the commandant of the brigade. It shall not be necessary to cause the arrest of such absentee, nor to serve any charges, unless, in the discretion of the officer ordering the court, it may be deemed proper; but the delinquent may be fined pursuant to the provisions of this act, provided he shall have appeared before the court without objection, or notice of the return and of the time appointed for holding the court-martial shall have been delivered to him, or left at his dwelling-house, store, counting-house or usual place of business, at least ten days before the assembling of said court. The proceedings and sentences of such court-martial, with the order of the officer ordering the court, approving or disapproving the same, shall be transmitted to the adjutant-general without delay. (Military Code, § 235.)

204. The sentence cannot be carried into effect until after the proceedings shall have been laid before the officer ordering the court-martial, who is required by law to approve or disapprove of the same within fifteen days thereafter, and to publish in orders his approval or disapproval thereof. If he shall disapprove of the same, he may, for good reasons, send back the proceedings for revision.

210. "The proceedings and sentence of every court-martial for the trial of commissioned officers shall, without delay, be delivered to the officer ordering the court, who shall approve or disapprove thereof, within fifteen days thereafter, and shall give notice of his approval or disapproval to the president of such court-martial, and to the arresting officer, and he shall publish the sentence, as approved or disapproved, in orders; but no part of such sentence shall be executed until after the time allowed for appeal has expired, and he shall also transmit such proceedings and sentence, and his approval or disapproval thereof, to the adjutant-general, to be filed in his office." (Military Code, § 194.)

212. "The right of appeal to the Commander-in-Chief, as it now exists by military usage, is reserved; but no appeal shall be received unless made within twenty days after the decision appealed from has been announced in published orders: and all appeals from the decision of a court-martial, approved by the commandant of a division or brigade, for the trial of commissioned officers, shall be made to the Commander-in-Chief." (Military Code, § 195.)

213. "For the purpose of collecting any fines or penalties imposed by any court-martial authorized by this act, the president of the court shall, within fifteen days after the expiration of the time in which an appeal is allowed as provided in section 202 of this act, make a list of all the persons fined, describing them distinctly, and showing the sums imposed as fines or penalties on each person, and shall draw his warrant, under his official signature, directed to any marshal of the court, or to the sheriff or constable of any city or county (as the case may be), thereby commanding him to levy such fines or penalties, together with the costs, on the goods and chattels of such delinquents, and, in default of sufficient goods and chattels to satisfy the same, then to take the body of such delinquent and convey him to the common jail of such city or county, whose jailer shall keep the said delinquent closely confined, without bail or main-prize, for two days, for any fine or penalty not exceeding two dollars, and two additional days for every dollar above that sum, unless the fine or penalty, together with the cost and the jailer's fees, be sooner paid; but no such imprisonment shall extend beyond the period of twenty days, provided, however, that the prisoner may be liberated at any time by order of the commandant of the division, upon the application of the commandant of the brigade to which he belongs. No property shall be exempt from the payment of such fines or penalties." (Military Code, § 214.)

222. "Whenever the sentence of any court-martial shall be appealed from, which

appeal shall always be made within twenty days after the decision appealed from is made known in published orders, such court, or the president thereof, shall forthwith furnish the officer, to whom such appeal is taken, with a statement of the case, and of the evidence touching the same." (Military Code, § 229.)

267. When a soldier without arms, or with side-arms only, meets an officer, he is to raise his right hand smartly, pointing in same direction as the right foot, the palm of the hand down, the thumb close to the forefinger, the arm extended and horizontal; bring the hand around till the point of the thumb and side of the forefinger touch the lower edge of the cap or visor, at the same time look toward the person to be saluted, and retain this position until the salute is acknowledged.

309. There will be certain periodical inspections, to wit:

Annually by the Inspector-General, Assistant Inspector-General, or an Acting Assistant Inspector-General, of all general and staff officers, and of all organizations of the National Guard, at such times and places between the first day of May and the first day of November as the Commander-in-Chief shall order and direct.

316. Musters will be made by the inspecting officer present, and in the absence of such officer the muster will be made by an officer specially designated by the Inspector-General or Commander-in-Chief.

317. When one inspecting officer cannot muster all the troops himself on the day specified, the Inspector-General will designate such other competent officers of his department as may be necessary, to assist him.

318. All stated musters of the troops shall be preceded by a minute and careful inspection in the prescribed mode; and if the command be a company or more, by a review, before inspection.

322. On all parades of ceremony, such as reviews, guard-mounting, at *troop* or *retreat* parades, instead of the word "*Rest*," which allows the men to move or change the position of their bodies, the command will be "*PARADE—REST!*" At the last word of this command, the soldier will carry the right foot three inches straight to the rear, the left knee slightly bent, the body upright upon the right leg; the musket resting against the front of the body, the hands clasping it in front, the backs of them outward, and the left hand uppermost. At the command *Battalion* (*Company* or *Guard*), "*ATTENTION!*" the soldier will resume the correct position at ordered arms. In the positions here indicated, the soldier will remain silent and motionless; and it is particularly enjoined upon all officers to cause the commands above given, on the part of the soldier, to be executed with great briskness and spirit.

572. A property return on the thirtieth day of September annually, to the Chief of Ordnance, by all commandants of separate troops and batteries, on Form No. 93, M. C.

578. A property return on the thirtieth day of September, annually, to the Chief of Ordnance, on Form No. 96, M. C.

581. A consolidated report of the number of officers and enlisted men in each organization, present and absent at each division or brigade parade, to Division head-quarters within ten days thereafter, on Form No. 98, M. C.

582. A return (by the Brigade Chief of Staff) to Division Head-quarters of commissioned officers above the rank of Captain absent from parades, etc., during each year, on or before the fifteenth day of January, annually, on Form No. 86, M. C.

583. A return (by the Brigade Chief of Staff) to the Brigade Commander of commissioned officers of the rank of Captain, First and Second Lieutenants absent from parades, etc., during each year, on or before the fifteenth day of January, on Form No. 86, M. C.

588. A return (by the Division Chief of Staff) to the Division Commander of all commissioned officers in the division, above the rank of Captain, and of all officers of separate organizations attached to divisions, absent from parades, etc., during each year, on or before the fifteenth day of January annually, on Form No. 86, M. C.

REPORTS UPON RIFLE PRACTICE.

From Commandants of Regiments, Battalions, Separate Troops of Cavalry and Companies of Infantry.

591. Three copies of the annual report of the rifle practice of their commands, on the form prescribed by the General Inspector of Rifle Practice, to the next superior in command, on or before November 15 in each year.

From Brigade Commanders.

592. Two copies of the annual consolidated report of the rifle practice of the brigade, to the Division Commander, on the form prescribed by the General Inspector of Rifle Practice, on or before November 20 in each year.

From Division Commanders.

593. One copy of the annual consolidated report of the rifle practice of the division to the General Inspector of Rifle Practice, on the form prescribed by him, on or before December 1 in each year.

597. "Volunteers may be received and enlisted in any troop, battery or company; and they shall be enlisted in the first instance for a term of five years, and, on the expiration of that term, they may be re-enlisted, either immediately or at any time thereafter, for terms of one or more years, at the option of the volunteer; and the same privileges of re-enlistment shall be accorded to all persons who have been honorably discharged from the army or navy or volunteer force of the United States; but no person above the age of forty-five years shall be enlisted; and no person under the age of twenty-one years shall be enlisted without the consent of his parent or guardian; and no non-commissioned officer, musician or private shall leave one troop, battery or company to enlist in another, without the written consent of the commandant of the regiment or battalion, and the commandant of the troop, battery or company to which he belongs; provided, however, that non-commissioned officers, musicians and privates who have changed their residence from one division district to another division district may enlist in a troop, battery or company of the division district into which they have removed, without such consent; and in that case they shall be dropped from the rolls of the troop battery or company in which they were serving, and a certificate of their time of service therein shall be furnished to them, and in case of re-enlistments, the whole time of service in both troops, batteries or companies shall be computed and allowed in determining the question of discharge after five years' service. On their own application enlisted men (non-commissioned officers being first reduced to the ranks) may be transferred from one company to another in the same regiment or battalion by the commanding officer of the regiment or battalion. If the transfer be from one regiment or battalion to another in the same brigade, it must be ordered by the commanding officer of the brigade. If from brigade to brigade, in the same division, by the commanding officer of the division. If from division to division, by the Commander-in-Chief. In cities or villages where there are no regimental or battalion organizations of infantry, separate companies of that arm of the service may be organized, to be attached to brigades or divisions; and all the provisions of the Military Code relating to separate troops or batteries shall apply to such separate companies of infantry, except as herein otherwise provided." (Military Code, § 13.)

605. The recruit shall then sign the enlistment roll of his company, troop or battery, and the commandant thereof shall deliver to him a special order, as follows:

.....[]..... N. G. S. N. Y.
COMPANY ORDERS, }
No. }
.....having been admitted a member of this company,
and having signed the enlistment roll of the same, and executed the prescribed
enlistment papers, he will report himself for duty at the next meeting of the com-
pany hereafter.
By command of Captain.....
.....Sergeant.

614. Transfers of enlisted men (non-commissioned officers being first reduced to the ranks) from one company to another, in the same regiment or battalion, may be made by the commanding officer of the regiment or battalion. If the transfer be from one regiment or battalion to another, in the same brigade, it must be ordered by the commanding officer of the brigade. If from brigade to brigade, in the same division, by the commanding officer of the division. If from division to division, by the Commander-in-Chief. Transfers, as above, shall only be made upon the application of an enlisted man, duly approved by his commanding officers, if the commanding officer deems a transfer in the interests of the service.

630. Except as provided in section 18 of the Military Code, commissioned officers will be considered as having removed from their commands and vacated their offices on removing beyond the bounds of their division districts. It is the duty of officers charged with ordering elections and making appointments to attend promptly to the filling of any vacancies occasioned by such removals. The removal here contemplated is a permanent change of residence.

643. The national flag (*garrison*) is made of bunting, thirty-six feet fly and twenty feet hoist, in thirteen horizontal stripes of equal breadth, alternately red and white,

beginning with the red. In the upper quarter, next the staff, is the Union, composed of a number of white stars, equal to the number of States, on a blue field, one-third the length of the flag, extending to the lower edge of the fourth red stripe from the top.

The *post flag* is twenty feet fly and ten feet hoist.

The *storm flag* is eight feet fly and four feet two inches hoist.

The *State flag* is made of white bunting, twelve feet fly and ten feet hoist, bearing in the center the arms of the State of New York.

658. The General Staff is:

1. The Adjutant-General's Department,
2. The Inspector-General's Department.
3. The Ordnance Department.
4. The Department of Engineers.
5. The Judge-Advocate's Department.
6. The Medical Department.
7. The Quartermaster's Department.
8. The Pay Department.
9. The Subsistence Department.

10. The Department of Rifle Practice.

692. It shall be the duty of the Inspector-General to visit, at least once in every two years, each regiment and battalion in the State. He shall critically inspect, as often as he may deem necessary, every branch connected with the military service, including armories, arsenals and military store-houses; and he shall report to general head-quarters the improvement in discipline and tactical instruction of the National Guard, as well as other matters appertaining to his department.

697. The Division and Brigade Inspectors, whenever required by the Inspector-General, shall report to him the condition of their respective divisions or brigades, and shall also, on his request, report to him upon any matter properly belonging to his department, which may require examination within their respective division or brigade.

705. "The General Inspector of Rifle Practice shall have charge of the rifle practice of the National Guard throughout the State, and shall, under the direction of the Commander-in-Chief, prescribe the manner in which it shall be performed. He shall report to general head-quarters the improvement in marksmanship, together with other matters appertaining to his duties.

"It shall be the duty of the General Inspector of Rifle Practice, or his assistant, to attend the annual competition for the State prize, and see that the same is conducted with fairness and according to the prescribed regulations." (Sections 269 and 271 M. C.)

Suitable blanks and forms will be prepared and issued by the General Inspector of Rifle Practice, for keeping the scores and making the reports and returns of rifle practice.

707. The Division, Brigade, Regimental and Battalion Inspectors of Rifle Practice shall have charge of all matters appertaining to rifle practice in the several organizations of their respective divisions, brigades, regiments or battalions under the direction of the commandants thereof respectively, and they shall see that all armories, ranges and grounds used for rifle practice, and the property issued by the State for such practice within the limits of their respective divisions, brigades, regiments or battalions, are properly used and cared for. They shall perform such duties as may, from time to time, be prescribed by the General Inspector of Rifle Practice, and they shall attend all competitions for any prizes that may be offered by the State to the command to which they are attached, and see that the same are conducted with fairness, and according to the prescribed regulations.

The Division and Brigade Inspectors of Rifle Practice will frequently inspect the manner in which instruction in rifle practice is carried on in the organizations belonging to their respective brigades or divisions, and report to their commanding officers all deficiencies. Such reports or information as they may desire in regard to such rifle practice will be furnished to them by the commanding officers of such organizations.

Issues of rifles and such other articles as may be required by the several inspectors of rifle practice, to enable them to perform their duties, may be made by the Chief of Ordnance, on the approval of the General Inspector of Rifle Practice, and in the same manner as other ordnance stores are issued by him.

708. The General Inspector of Rifle Practice and the division and brigade commanders, and inspectors of rifle practice of the commands in the district in which the rifle range of any incorporated rifle association, except the National Rifle Asso-

ciation, is situated, shall be ex-officio directors thereof. Such inspectors of rifle practice are authorized to inspect such rifle ranges at any time, and, in the case of associations or organizations which have received targets or other articles and aid from the State, to require a report from their proper officers of their financial condition, and of the condition of the State property in their possession, and also to examine their books and vouchers. If, at the conclusion of any such inspection, it shall be found that any of the property issued by the State to any rifle association or range is missing, injured, unfit for use or deficient, it shall be reported through the General Inspector of Rifle Practice to general head-quarters. In case any range or armory rifle gallery shall, in the opinion of the General Inspector of Rifle Practice or the Division Inspector of Rifle Practice of the district in which the same is located, be dangerous, they are respectively authorized to prevent its being further used until rendered safe. (Sec. 272, M. C.)

709. Each regimental or battalion inspector of rifle practice is charged with the instruction in rifle practice of all officers, and the *theoretical* instruction of the members of the regiment.

1. He sees that the proper provision is made in the armory of his regiment or battalion, to enable the prescribed system of instruction to be carried out, and that the targets and appurtenances used therein, as well as the rifles of the command, are kept in good order, and at once reports to its commandant all deficiencies or irregularities.

2. He is responsible to his commanding officer that the rifle practice of the several companies is carried out in conformity with the official manual of rifle practice, and aids and assists the commandants of companies in all matters relating to rifle practice.

3. He is charged with the supervision of the practice at the range of the members of his regiment or battalion, sees that the necessary targets and markers are in readiness at the time prescribed for the practice by the different classes, that the different companies and classes practice without interference with each other, or with other persons using the range, that the scores are properly kept and returned, that order is preserved, and that special care is taken to secure safety.

4. He will require any member of his regiment or battalion who is intoxicated, upon the range, or who by carelessness or otherwise endangers others, to desist from firing, and will at once prefer charges against such offender, for action by the regimental court-martial.

5. He personally supervises all competition for the "Marksman's Badge." He examines all company returns upon the subject of rifle practice, and adds such remarks as he deems proper; he prepares all returns upon this subject required to be made by his regiment or battalion, together with all reports or other information required by the General Inspector or the Division or Brigade Inspectors of Rifle Practice. After each practice in class firing, he causes the classification lists of each company to be written up and conspicuously posted in its quarters, transmits a summary of the practice to the Brigade Inspector of Rifle Practice of his brigade, and upon the latter being returned to him approved, fills up his regimental report.

6. He acts as umpire in his regiment in case of disputed hits.

710. An annual report of the rifle practice of each regiment, battalion, troop and separate company is made on or before November 15th of each year, giving the names and scores of the "Marksmen," the number contained in the various classes at the close of the practice (those who have not shot being returned as being in the *fourth class*), and its "figure of merit."

The maximum "figure of merit" is 100. It is computed by multiplying the number remaining in the various classes, as follows:

Marksmen, by	100
First class shots, by.....	60
Second class shots, by.....	30
Third class shots, by.....	10
Fourth class shots, by.....	0

The totals thus obtained are added together, and the result divided by the aggregate number (present and absent) of the regiment at the last inspection and muster, exclusive of band and drum corps. The result carried out to two places in decimals will be the "figure of merit."

711. The figure of merit of all regiments is annually published by general head-quarters, and constitutes the measure of efficiency by all organizations in rifle practice. The names of all marksmen, with their scores, are published at the same time.

All "Marksmen" shall receive a badge and clasp, the latter being inscribed with the word "Marksman," and the year in which they qualified, but they can only retain it by annually maintaining their efficiency. These badges are presented to the winners in front of their regiment.

All "Marksman's" badges are turned in with the annual reports of rifle practice. The "Marksmen" who have qualified during the year receive them back, with the addition of an extra clasp for every additional annual qualification.

Those who have failed to qualify in any year may retain their clasps, but must return the badge. In case they again qualify, they may affix these clasps to their badge. Men who have won this badge three years may retain it in case they leave the service; but no one can wear a "Marksman's" badge who has not qualified during the preceding year.

713. No one should be appointed an inspector of rifle practice who is not a good shot and interested in the subject. All inspectors of rifle practice are required to annually qualify for the marksman's badge under the supervision of a superior officer in that department, and they will habitually wear such badge when on duty.

The General Inspector of Rifle Practice is authorized to report to the Adjutant-General any inspector of rifle practice for examination by the examining board, provided for by section 101 of the Military Code.

714. On the approval of the Commander-in-Chief, the Chief of Ordnance may issue to rifle ranges targets and other appurtenances and military equipments, in the same manner as other ordnance stores are issued by him, and, under the direction of the Commander-in-Chief, and with his approval, expenditures may be made from the appropriations for military purposes, for services and expenses in maintaining rifle ranges and promoting rifle practice in the National Guard. (Sec. 274, M. C.)

Application in behalf of any rifle association, formed in any of the districts of the National Guard, to obtain any targets, or other assistance from the State for the use of the National Guard practicing upon their range, must be made through the General Inspector of Rifle practice, and must be approved by him and by the Brigade and Division Inspectors of Rifle Practice of such districts respectively.

715. Before any targets and other appurtenances or military equipments are issued to any rifle association, or any aid given to it by the State, it is required to file with the Adjutant-General and the General Inspector of Rifle Practice, a certified copy of its articles of association and by-laws and other regulations, which must have the approval of the General Inspector of Rifle Practice, to whom must be furnished annually a list of its officers. Such bonds as may be required by the Commander-in-Chief shall be given to secure the care and custody of any targets or other property issued to any rifle range or association by the State.

716. The commandants of the first and second divisions respectively are authorized to direct and require the use of the range of the National Rifle Association by any of the organizations in their commands for target practice, field drill or any military purpose, whenever, and for such time as they shall deem proper and necessary. And the Division General of any district in which any other rifle range which has received aid from the State is located, has like authority to direct and require the use thereof by any of the organizations in his command, provided that not less than one-quarter of the targets of such rifle range, when held by an association and of the National Rifle Association, are at all times reserved for the members thereof.

717. For the purpose of preserving the property of the State issued to the several rifle associations, and ranges which receive aid therefrom, and of preventing accidents, and for maintaining order upon such rifle ranges, the officers and employes of the National Rifle Association and other rifle associations having a rifle range are vested with the powers of constables when in the discharge of their duties, and wearing such badge of office as shall be prescribed by said association respectively; and all persons trespassing upon such rifle ranges or injuring any of the targets or other property situate thereon, or willfully violating thereon any of the regulations established to maintain order, preserve property and prevent accidents, shall be guilty of a misdemeanor.

762. All officers, to whom an allowance is to be made from the treasury for services rendered in attending courts-martial or courts of inquiry, are directed to observe the following regulations: The bills of all the members of the court, and also of the Judge-Advocate and Marshal, must be made out by the Judge-Advocate, in terms of *days' service* (not exceeding ten for the Judge-Advocate and members, and not exceeding fifteen for the Marshal) and actual traveling expenses, and, where it is practicable, on the same paper, and be certified by the presiding officer. The order

appointing the court, or a certified copy thereof, must be attached to the bill, together with a receipt, or an order on the treasurer, signed by all the persons interested. Directions to whom the money is to be transmitted must in all cases be given. The bill will be transmitted by the Judge-Advocate to the Adjutant-General.

847. *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.

General officers above the rank of Brigadier-General will be allowed, at their option, to wear the sash across the body, from the left shoulder to the right side.

864. *For Officers of the Adjutant-General's and Inspector-General's Departments below the rank of Brigadier-General, and for Aids-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 department embroidered on the cloth ground according to pattern; an aiguillette of gold cord to be worn with the right shoulder-knot and permanently attached thereto according to pattern.

For Officers of other Staff Corps and Departments below the rank of Brigadier-General: Same as above, without the aiguillette.

II. Paragraphs 211, 214, 462, 463, 465, 466, 467, 468, 585, 590, 594, 595, 654, 701 and 702 are hereby repealed.

III. The following paragraphs are hereby added:

Insignia of Brevet Rank.

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

893. *Undress or Fatigue Coat for Officers*: 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.

The shoulder straps shall always be worn with it.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, July 6, 1878. }

GENERAL ORDERS, No. 10. }
SUPPLEMENT.

Paragraphs 568, 574, 580 and 586 of the rules and regulations prescribed and established by General Orders, No. 17, series of 1876, are hereby amended so as to read as follows, respectively:

568. A quarterly return on or before the fifth day of January, April, July and October, in each year, showing the strength of and changes in the command during the quarter ended on the last day of the preceding month, on Form No. 91, M. C.

574. A quarterly return on or before the tenth day of January, April, July and October, in each year, showing the strength of and changes in the command during the quarter ended on the last day of the preceding month, on Form No. 94, M. C.

580. A quarterly return on or before the fifteenth day of January, April, July and October, in each year, showing the strength of and changes in the command during the quarter ended on the last day of the preceding month, on Form No. 97, M. C.

586. A quarterly return on or before the twentieth day of January, April, July and October, in each year, showing the strength of and changes in the command during the quarter ended on the last day of the preceding month, on Form No. 99, M. C.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, June 7, 1878. }

GENERAL ORDERS, }
 No. 11.

The following appointments on the staff of the Commander-in-Chief are hereby announced :

I. Colonel George W. Wingate, General Inspector of Rifle Practice, to be General Inspector of Rifle Practice, with the rank of Brigadier-General. Original.

II. Colonel William F. Swalm, Surgeon of the Second Division, National Guard, to be Surgeon-General, with the rank of Brigadier-General, vice Brigadier-General Austin Flint, Jr., resigned.

III. They will be obeyed and respected accordingly.

By order of the Commander-in-Chief

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, July 1, 1878. }

GENERAL ORDERS, }
 No. 12.

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

STAFF OF THE COMMANDER-IN-CHIEF.

William F. Swalm, Surgeon-General, with rank of Brigadier-General, from June 7, 1878, vice Austin Flint, Jr., resigned.

DEPARTMENT OF RIFLE PRACTICE.

J. Howard Cowperthwait, Colonel and Assistant General Inspector of Rifle Practice, with rank from June 1, 1878. Original.

SEVENTH BRIGADE.

Chas. F. Hawes, Captain and Aid-de-Camp, with rank from June 12, 1878, vice Thomas D. Husted, promoted.

EIGHTH BRIGADE.

R. V. W. Du Bois, Captain and Ordnance Officer, with rank from May 23, 1878, vice Jacob H. Tremper, Jr., promoted.

ELEVENTH BRIGADE.

Morrison Hoyt, Captain and Commissary of Subsistence, with rank from June 17, 1878, vice John W. Marshall, resigned.

Harry O. Jones, Captain and Aid-de-Camp, with rank from June 17, 1878, vice Morrison Hoyt, appointed Commissary of Subsistence.

David S. Babcock, Jr., First Lieutenant and Aid-de-Camp, with rank from June 17, 1878, vice Harry O. Jones, promoted.

EIGHTH REGIMENT.

Herbert B. Freeman, Captain, with rank from May 2, 1878, vice John Kennedy, Jr., resigned.

THIRTEENTH REGIMENT.

Thomas G. Thorne, First Lieutenant, with rank from May 6, 1878, vice Frank Harrison, promoted.

FOURTEENTH REGIMENT.

Peres A. Packard, Second Lieutenant, with rank from March 29, 1878, vice John J. Dixon, promoted.

John W. Nutt, Captain, with rank from June 7, 1878, vice Harvey B. Dennison, resigned.

FIFTEENTH BATTALION.

William Heerdt, Jr., Captain, with rank from March 28, 1877. Original.
 William A. Rodefild, First Lieutenant, with rank from May 22, 1878. Original.
 Jacob Benner, Second Lieutenant, with rank from May 22, 1878. Original.

SIXTEENTH BATTALION.

William W. Ryder, First Lieutenant, with rank from April 4, 1878, vice Edward G. Robertson, appointed Adjutant.
 Alexander Maginley, First Lieutenant, with rank from April 30, 1878, vice Sherburne C. Van Tassel, resigned.

TWENTIETH BATTALION.

David Mulholland, Second Lieutenant, with rank from May 18, 1878, vice John O'Conner, rendered supernumerary.
 J. Albert Merritt, First Lieutenant and Quartermaster, with rank from May 10, 1878, vice John C. Kraft, promoted.
 T. Beekman Westbrook, First Lieutenant and Commissary of Subsistence, with rank from May 10, 1878, vice J. Albert Merritt, appointed Quartermaster.

TWENTY-FIRST REGIMENT.

Berthold Myer, First Lieutenant, with rank from May 24, 1878, vice Henry D. Bogardus, resigned.

TWENTY-SECOND REGIMENT.

William Freese Duncan, Captain and Assistant Surgeon, with rank from May 9, 1878, vice Harry L. Sims, removed from district.
 Noel R. Park, Captain, with rank from May 7, 1878, vice Henry Drisler, Jr., resigned.

TWENTY-SEVENTH REGIMENT.

Jules T. Vinot, Jr., First Lieutenant, with rank from May 8, 1878, vice John C. Perine, failed to qualify.

FORTY-EIGHTH REGIMENT.

Martin B. Schenck, Captain, with rank from June 13, 1878. Original.
 Giles S. Piper, First Lieutenant, with rank from June 13, 1878. Original.
 Sheldon B. Mead, Second Lieutenant, with rank from June 13, 1878. Original.

FIFTY-FIRST REGIMENT.

Henry J. Knapp, Captain, with rank from June 4, 1878. Original.
 Thomas J. Timmons, First Lieutenant, with rank from June 4, 1878. Original.
 Robert W. Eaton, Second Lieutenant, with rank from June 4, 1878. Original.

SIXTY-FIFTH REGIMENT.

John C. Graves, Lieutenant-Colonel, with rank from June 6, 1878, vice Charles A. Rupp, resigned.

SEVENTY-FOURTH REGIMENT.

Louis P. Reichert, Colonel, with rank from May 6, 1878, vice Lewis M. Evans, resigned.

EIGHTEENTH SEPARATE COMPANY OF INFANTRY.

Edward Reed, Second Lieutenant, with rank from May 7, 1878, vice John Yattaw, resigned.

TWENTY-FOURTH SEPARATE COMPANY OF INFANTRY.

Hiram H. Terwilliger, First Lieutenant, with rank from June 25, 1878. Original.
 William H. Van Sickler, Second Lieutenant, with rank from June 25, 1878. Original.

BREVET COMMISSION.

Major John T. P. ver Ninth 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.
1878.					
June 14	.....	9	3	John S. Dickerman	Brigadier-General.
26	9	2	1	John T. Pryer	Major.
26	51	10	6	Frank Raymond	First Lieutenant.
26	51	10	6	George A. Cool	First Lieutenant.
26	Sep. troop, E.....	7	5	Samuel O. Howe	Captain.
26	7th sep. co. inf. ...	3	3	Samuel Sault	First Lieutenant.
26	21st sep. co. inf. ...	3	3	John Mearns	First Lieutenant.
26	25	9	3	Charles Will	Second Lieutenant.
26	2d sep. co. inf. ...	3	3	Frank S. Atwell	Captain.
26	47	11	2	Harrison B. Moore.....	First Lieut. and Quart'm'r.
26	13	5	2	Thomas R. Brooke.....	Second Lieutenant.
26	13	5	2	Jacob David	Captain.
26	11	2	1	Louis Schlamp	Captain.
26	22	1	1	Thomas M. Daly	Captain.
27	25	9	3	Valentine Weiss	First Lieutenant.
27	25	9	3	George Yakel	Second Lieutenant.
29	11	2	1	Joseph Lurch	Second Lieutenant.
29	48	6	6	Theron W. Goodsell....	Second Lieutenant.

By order of the Commander-in-Chief.
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 9, 1878.* }

GENERAL ORDERS, }
No. 13. }

I. The Fourth Division of the National Guard is hereby disbanded, and Major-General Tilly R. Pratt and staff are thereby rendered supernumerary.

II. The Fourth Division District is hereby disbanded, and the counties of Clinton and Franklin are hereby attached to the Third Division District, and the county of St. Lawrence to the Sixth Division District.

By order of the Commander-in-Chief.
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *August 1, 1878.* }

GENERAL ORDERS, }
No. 14. }

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

FIRST BRIGADE.

Charles Allen Coffin, Major and Inspector of Rifle Practice, with rank from July 10, 1878, vice John H. Cowperthwait, promoted.

NINTH BRIGADE.

Frederick Townsend, Brigadier-General, with rank from July 2, 1878, vice John S. Dickerman, resigned.

Robert Shaw Oliver, Lieutenant-Colonel and Assistant Adjutant-General, with rank from July 11, 1878, vice John D. Brooks, term expired.

Samuel B. Ward, Major and Surgeon, with rank from July 11, 1878, vice John R. Boulware, term expired.

George D. Fearey, Captain and Ordnance Officer, with rank from July 11, 1878, vice Joseph Fisher, term expired.

Charles E. Van Zandt, Captain and Aid-de-Camp, with rank from July 12, 1878, vice L. Spencer Dillenbeck, term expired.

TWELFTH BRIGADE.

John J. Burke, Captain and Ordnance Officer, with rank from June 29, 1878, vice Walter Weldon, deceased.

SEPARATE TROOP E.

Josiah P. Marquand, Jr., Second Lieutenant, with rank from May 20, 1878, vice William J. Graham, deceased.

SEPARATE TROOP L.

Charles A. Sommer, Captain, with rank from May 9, 1878, vice Adam Cornelius, resigned.

EIGHTH REGIMENT.

Frank Losee, Captain, with rank from November 26, 1877, vice Richard V. Young, promoted.

James H. Balston, First Lieutenant, with rank from November 26, 1877, vice Frank Losee, promoted.

Elias M. Stone, Second Lieutenant, with rank from April 15, 1878, vice Frank Losee, promoted.

Daniel H. Baldwin, First Lieutenant, with rank from June 7, 1878, vice Ferdinand W. Hoffe, resigned.

James J. Horgan, First Lieutenant, with rank from June 18, 1878, vice Solomon J. Levy, resigned.

Louis G. Cassidy, Second Lieutenant, with rank from June 18, 1878, vice James J. Horgan, promoted.

George A. Gorenflo, First Lieutenant, with rank from July 30, 1878, vice Jacob A. Gee, transferred to Company G.

ELEVENTH REGIMENT.

John Fuchsius, Captain, with rank from June 7, 1878, vice Julius Wohllebe, resigned.

Louis Klug, Second Lieutenant, with rank from June 7, 1878, vice John Fuchsius, promoted.

Charles Letzeiser, Second Lieutenant, with rank from April 16, 1878, vice Robert H. Schmidt, resigned.

Joseph Semrad, Second Lieutenant, with rank from November 18, 1877, vice Lion Klafonda, failed to qualify.

Theodore M. Birge, First Lieutenant, with rank from April 5, 1878, vice George E. Tusch, resigned.

THIRTEENTH REGIMENT.

Frank M. Pierce, Captain, with rank from July 2, 1878, vice John Pedroncelli, resigned.

William L. Watson, Captain, with rank from July 8, 1878. Original.

FOURTEENTH REGIMENT.

Edwin S. Browne, Captain and Inspector of Rifle Practice, with rank from June 17, 1878. Original.

Selden C. Clobridge, First Lieutenant and Adjutant, with rank from July 1, 1878, vice Jonathan A. Smith, resigned.

SIXTEENTH BATTALION.

William H. Wray, First Lieutenant, with rank from March 14, 1878, vice William J. Travis, promoted.

TWENTIETH BATTALION.

Urban Hamburger, First Lieutenant, with rank from September 15, 1874, vice James McShane, rendered supernumerary.

TWENTY-FIFTH REGIMENT.

Charles H. Allen, Captain and Inspector of Rifle Practice, with rank from July 20, 1878, vice Charles Kirchner, resigned.

William G. Ostrander, Captain, with rank from June 10, 1878, vice William H. Walker, resigned.

Charles Keller, First Lieutenant, with rank from June 10, 1878, vice William G. Ostrander, promoted.

Augustus D. Van Liew, Second Lieutenant, with rank from June 14, 1878, vice John P. March, resigned.

TWENTY-SEVENTH REGIMENT.

Sherburne C. Van Tassel, Captain, with rank from June 13, 1878, vice Allen Hay, Jr., resigned.

Thomas M. Swain, First Lieutenant, with rank from June 13, 1878, vice Thomas O'Rielly, resigned.

Charles O. Brownson, Second Lieutenant, with rank from June 13, 1878, vice Thomas M. Swain, promoted.

Augustus P. Dunlop, Captain and Inspector of Rifle Practice, with rank from July 16, 1878, vice Aulay W. Peck, resigned.

Robert A. Joyce, First Lieutenant and Assistant Surgeon, with rank from July 16, 1878, vice Hubbard W. Mitchell, resigned.

THIRTY-SECOND REGIMENT.

Frederick Miller, Captain, with rank from July 8, 1878. Original.

Louis Leonhardt, First Lieutenant, with rank from July 8, 1878. Original.

William Strening, Second Lieutenant, with rank from July 8, 1878. Original.

FORTY-SEVENTH REGIMENT.

James G. Lander, First Lieutenant, with rank from April 25, 1878, vice Charles O. Olcott, promoted.

Leopold F. Jones, Second Lieutenant, with rank from April 25, 1878, vice Howard A. Sperry, resigned.

Thomas L. Blackwell, Jr., First Lieutenant, with rank from May 8, 1878. Original.

Charles A. Smylie, Jr., First Lieutenant, with rank from June 4, 1878, vice Frank Harrison, resigned.

Frank J. Le Count, Jr., Second Lieutenant, with rank from June 4, 1878, vice Edwin R. Trussell, promoted.

FORTY-NINTH REGIMENT.

Michael F. Keeler, First Lieutenant and Quartermaster, with rank from June 19, 1878, vice Frank H. Griswold, promoted.

FIFTY-FIRST REGIMENT.

Frank P. McWinney, First Lieutenant, with rank from May 10, 1878, vice Theodore Kuhn, resigned.

Mark J. Blakely, First Lieutenant, with rank from June 7, 1878, vice George W. Chase, resigned.

Charles W. Bixby, Second Lieutenant, with rank from June 7, 1878, vice Mark J. Blakely, promoted.

SIXTY-FIFTH REGIMENT.

Alphonse Ball, Captain, with rank from May 14, 1878, vice Jacob Schmall, commission vacated.

SIXTY-NINTH REGIMENT.

Charles F. Cullen, Second Lieutenant, with rank from January 2, 1878, vice James Reed, commission vacated.

SEVENTY-FIRST REGIMENT.

John R. Servena, First Lieutenant, with rank from June 10, 1878, vice Sanford A. Taylor, promoted.

Sanford A. Taylor, Captain, with rank from June 10, 1878, vice Robert S. Orsor, resigned.

SEVENTY-FOURTH REGIMENT.

John Hynes, Captain, with rank from February 27, 1878, vice John W. O'Brien, resigned.

William J. Pring, First Lieutenant, with rank from February 28, 1878, vice James Campbell, resigned.

George C. Farnsworth, Second Lieutenant, with rank from April 5, 1878, vice Charles H. Webster, resigned.

ELEVENTH SEPARATE COMPANY OF INFANTRY.

Philander W. Bemis, Second Lieutenant, with rank from December 5, 1877, vice William M. Prendergast, resigned.

SEVENTEENTH SEPARATE COMPANY OF INFANTRY.

Gustave A. Raulhier, Captain, with rank from June 20, 1878, vice Thomas L. Robinson, commission vacated.

Thomas Miller, Jr., First Lieutenant, with rank from June 20, 1878, vice George Phillips, resigned.

John Hepburn, Second Lieutenant, with rank from June 20, 1878, vice Gustave A. Raulhier, promoted.

TWENTY-FIRST SEPARATE COMPANY OF INFANTRY,

Samuel Foster, First Lieutenant, with rank from July 10, 1878, vice John H. Mearns, resigned.

TWENTY-FOURTH SEPARATE COMPANY OF INFANTRY.

William H. Van Sickler, Captain, with rank from July 9, 1878. Original.

TWENTY-FIFTH SEPARATE COMPANY OF INFANTRY.

John Raines, Captain, with rank from July 5, 1878. Original.

Charles H. Paddock, First Lieutenant, with rank from July 5, 1878. Original.

Lester P. Thompson, Second Lieutenant, with rank from July 5, 1878. Original.

TWENTY-SIXTH SEPARATE COMPANY OF INFANTRY.

Lina Beecher, Captain, with rank from July 5, 1878. Original.

Henric W. Fuller, First Lieutenant, with rank from July 5, 1878. Original.

Stephen Young, Second Lieutenant, with rank from July 5, 1878. Original.

TWENTY-SEVENTH SEPARATE COMPANY OF INFANTRY,

Samuel A. Beman, Captain, with rank from July 5, 1878. Original.

Robert Bailey, First Lieutenant, with rank from July 5, 1878. 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.
1878.					
July 16	14th sep. co. inf.	14	8	Alvin J. Fox	Second Lieutenant.
16	16th battalion	7	5	Thomas J. Brown	Second Lieutenant.
16	16th battalion	7	5	William Salters	First Lieutenant.
16	27	7	5	Hubbard W. Mitchell	Captain and Asst. Surgeon.
16	27	7	5	Aulay W. Peck	Captain and Insp. Rifle Prac.
16	27	7	5	Louis Hagman	Captain.
16	27	7	5	Morris Dietsch	First Lieutenant.
16	27	7	5	George Schwartz	Second Lieutenant.
16	27	7	5	Monteith E. Close	Second Lieutenant.
19	23	11	2	John C. Budd	First Lt. and Quartermaster.
20	25	9	3	Jacob F. Neef	Captain and Chaplain.
20	25	9	3	Charles Kirchner	Captain and Insp. Rifle Prac.
27	13	5	2	Thomas Dean	Captain.
27	14	5	2	Joseph H. Prendergast	First Lieutenant.
27	23	11	2	Frank E. Westlake	First Lieutenant.
27	32	11	2	George Dietrick	First Lieutenant.
27	16th battalion	7	5	Edward Underhill	First Lieutenant.
27	47	11	2	George L. Davenport	Second Lieutenant.
27	48	6	6	Jacob Snyder	Second Lieutenant.
27	.....	7	7	William Graebe	Colonel and Engineer.
27	.....	6	6	John T. Mott	Major and Insp. Rifle Prac.
27	15th battalion	5	2	David T. Lynch	Captain and Insp. Rifle Prac.
27	65	14	8	Frank L. Eberhardt	Captain.
27	49	10	6	Frank McGuire	Second Lieutenant.
27	35th battalion	6	6	Samuel B. Berow	Second Lieutenant.
27	35th battalion	6	6	Thornton J. Corwin	Second Lieutenant.
27	3d sep. co. inf.	4	6	Nathan L. Hemstreet	Second Lieutenant.
27	47	11	2	John C. E. Hinrichs	Captain.
27	47	11	2	Samuel E. Condon	Captain.
27	25	9	3	Markes S. Acker	First Lieutenant.
31	5	1	1	Herman L. Timken	Major.
31	11	2	1	George Doernberger	Captain.
31	11	2	1	Adolph Lingner	Captain.
31	9	2	1	Peter J. Babcock	Second Lieutenant.

By order of the Commander-in-Chief,
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, August 1, 1878. }

GENERAL ORDERS, }
No. 15. }

The following regulations are hereby established for, and they will be strictly observed in, the formation of new organizations of the National Guard.

Residents of any locality, being citizens of the United States (and between the ages of 18 and 45 years), desiring to organize a company of infantry, battery of artillery or troop of cavalry, shall prepare a petition in form as follows :

(City, Town or Village)..... }
COUNTY OF 187 . }

To the Adjutant-General of the State of New York :

GENERAL—The petition of the undersigned persons, residing in the of , respectfully represents : That they have associated together for the purpose of forming a to be attached to N. G. S. N. Y., and respectfully request that they may be thus organized, and that commissions may be issued to proper persons to complete the organization, in pursuance of the provisions of the Military Code of the State of New York.

The undersigned further represent, that they are all citizens of the United States ; that they do not belong to any other military organization ; that if organized into

such they will faithfully discharge all the duties required by the laws governing the military forces of the State of New York ; that they will obey the orders of the officers appointed, and use every endeavor to become good and efficient soldiers.

NAMES.	Age.	Place of nativity.	Occupation.	Remarks.

Upon receipt at the adjutant-general's office of such application, signed by at least 46 persons (if for the organization of a company of infantry, troop of cavalry, or Gatling battery, and 80 if for organization of battery of artillery), if it be deemed desirable to accept such organization, notice will be given by the adjutant-general for the assembling of the signers for an inspection by an officer of the National Guard.

Should the organization be decided upon, the necessary orders and commissions will be issued, and a date fixed and officer designated for the formal muster into service.

The officer commissioned to command the new organization will prepare three copies of muster-in rolls, accompanied by three copies of enlistment papers (form 12), signed by each recruit, and forward the same to the officer designated as mustering officer, at least *five* days previous to the date fixed for muster.

The mustering officer shall attend at the time and place of muster, carefully examine the persons assembled, verify their signatures, and administer the necessary oaths ; he shall sign the jurat upon each enlistment paper, and verify the muster-in rolls ; he will file one copy each of the muster roll and enlistment papers with the commandant of the new organization, one copy of each with the regiment, brigade or division to which it is to be attached, and one copy at the adjutant-general's office.

Upon the filing of the copy at the office of the adjutant-general, and receipt of the necessary security bonds to be given by the commandant of the new organization, requisitions for the necessary arms, uniforms and equipments will be filled.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 1, 1878.* }

GENERAL ORDERS, }
 No. 16. }

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

FOURTH BRIGADE.

Frederick B. Spriggs, First Lieutenant and Aid-de-Camp, with rank from August 1, 1878, vice Frank A. Bosworth, promoted.

SIXTH BRIGADE.

Newton W. Nutting, Major and Inspector of Rifle Practice, with rank from July 27, 1878 vice John T. Mott, resigned.

NINTH BRIGADE.

T. Ellery Lord, Major and Inspector, with rank from July 11, 1878, vice Henry C. Littlefield, term expired.

Marion Randolph, Major and Engineer, with rank from July 11, 1878, vice Clement H. Warren, term expired.

Andrew E. Mather, Captain and Commissary of Subsistence, with rank from August 10, 1878, vice Frank Wood, term expired.

John W. McHarg, Captain and Quartermaster, with rank from August 12, 1878, vice Edward McCammon, term expired.

FOURTEENTH BRIGADE.

H. Montgomery Gerrans, Captain and Commissary of Subsistence, with rank from August 7, 1878, vice Peter J. Hanour, resigned.

Lester B. Smith, First Lieutenant and Aid-de-Camp, with rank from August 7, 1878, vice H. Montgomery Gerrans, promoted.

SEPARATE TROOP, M.

Henry L. Davis, Captain, with rank from July 31, 1878. Original.

David Fratcher, First Lieutenant, with rank from July 31, 1878. Original.

Louis Ruden, Second Lieutenant, with rank from July 31, 1878. Original.

SEVENTH REGIMENT.

Henry S. Steele, Captain, with rank from June 3, 1878, vice Chas. S. Van Norden, resigned.

Augustus W. Conover, First Lieutenant, with rank from June 3, 1878, vice Henry S. Steele, promoted.

NINTH REGIMENT.

Jacob W. Hitchcock, Second Lieutenant, with rank from June 20, 1878, vice Thomas K. Knight, resigned.

TENTH REGIMENT.

John Daly, Captain, with rank from July 17, 1878. Original.

John W. Mullens, First Lieutenant, with rank from July 5, 1878. Original.

John S. Hutman, Second Lieutenant, with rank from July 5, 1878. Original.

ELEVENTH REGIMENT.

Casper Knauer, Captain, with rank from July 5, 1878, vice Louis Schlamp, resigned.

Cornelius Bane, First Lieutenant, with rank from July 5, 1878, vice John W. Fleck, promoted.

THIRTEENTH REGIMENT.

Joseph J. Dowling, Captain, with rank from August 5, 1878, vice Thomas M. Hempstead, resigned.

Levi Cook, Jr., First Lieutenant, with rank from August 5, 1878, vice George W. Kempton, resigned.

SEVENTEENTH BATTALION.

William Wilson, Captain, with rank from July 25, 1878. Original.

John H. Wells, First Lieutenant, with rank from July 25, 1878. Original.

John C. Wood, Second Lieutenant, with rank from July 25, 1878. Original.

Thomas J. Bannon, Captain, with rank from May 23, 1878. Original.

John C. Green, First Lieutenant, with rank from May 23, 1878. Original.

Patrick J. Silk, Second Lieutenant, with rank from May 23, 1878. Original.

Patrick J. McDonald, Captain, with rank from July 26, 1878. Original.

William Bartley, First Lieutenant, with rank from July 26, 1878. Original.

James H. Brennan, Second Lieutenant, with rank from July 26, 1878. Original.

TWENTY-FIRST REGIMENT.

Frederick Ives, Captain, with rank from July 8, 1878, vice Henry G. Wolcott, promoted.

Levi Hadfield, First Lieutenant, with rank from July 29, 1878, vice Frederick Ives, promoted.

TWENTY-THIRD REGIMENT.

John T. O'Hara, First Lieutenant and Quartermaster, with rank from August 5, 1878, vice John C. Budd, resigned.

TWENTY-FIFTH REGIMENT.

Peter Keeler, First Lieutenant, with rank from July 18, 1878, vice Valentine Weiss, resigned.

Nicholas Endres, Second Lieutenant, with rank from July 18, 1878, vice George Yakel, resigned.

John Bisenius, Second Lieutenant, with rank from July 9, 1878, vice Charles Will, resigned.

TWENTY-SIXTH BATTALION.

J. Spencer Charles, First Lieutenant and Commissary of Subsistence, with rank from May 22, 1878, vice George M. Weaver, term expired.

FORTY-EIGHTH REGIMENT.

Charles A. Barton, Second Lieutenant, with rank from July 18, 1878, vice Theron W. Goodsell, resigned.

SIXTY-NINTH REGIMENT.

Michael O'Donehy, First Lieutenant, with rank from June 4, 1878, vice Charles E. Nelson, resigned.

SEVENTY-FIRST REGIMENT.

Forest H. Bullen, Second Lieutenant, with rank from April 3, 1878, vice William D. Farris, resigned.

SEVENTY-FOURTH REGIMENT.

Giles E. Stillwell, First Lieutenant, with rank from May 20, 1878, vice George A. Davis, promoted.

ONE HUNDRED AND TENTH BATTALION.

Daniel M. Macky, Second Lieutenant, with rank from June 21, 1878, vice Thomas Cassidy, resigned.

SECOND SEPARATE COMPANY OF INFANTRY.

Robert I. Chahoon, Captain, with rank from July 18, 1878, vice Frank S. Atwell, resigned.

Frank A. Price, First Lieutenant, with rank from July 18, 1878, vice Robert I. Chahoon, promoted.

FIFTEENTH SEPARATE COMPANY OF INFANTRY.

Lyman A. Deitrick, First Lieutenant, with rank from April 24, 1878, vice John Quadlander, resigned.

TWENTY-FOURTH SEPARATE COMPANY OF INFANTRY.

John L. Bloomer, Second Lieutenant, with rank from July 9, 1878, vice William H. Van Sickler, promoted.

BREVET COMMISSIONS.

Lieutenant-Colonel and Assistant Adjutant-General Robert S. Oliver, Ninth Brigade, Colonel by brevet.

Major and Inspector, T. Ellery Lord, Ninth Brigade, Brigadier-General by brevet.

Captain and Aid-de-Camp, Charles E. Van Zandt, Ninth Brigade, 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.
1878.					
Aug. 31	3d Cavalry .....	....	1	William E. Burkhardt..	Captain.
31	3d Cavalry .....	....	1	William Fetterer	Captain.
31	3d Cavalry .....	....	1	Henry Lohman	First Lieutenant.
31	3d Cavalry .....	....	1	Frederick Storck	Second Lieutenant.
31	3d Cavalry .....	....	1	Hermann Ranges	Second Lieutenant.
31	14	5	2	W. Dudley Braman	Captain.
31	25	9	3	William G. Ostrander	Captain.
31	74	14	8	Frederick B. Wall	Second Lieutenant.

By order of the Commander-in-Chief.
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *October 1, 1878.* }

GENERAL ORDERS }
NO. 17. }

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

ORDNANCE DEPARTMENT.

Edward Henry Kent, Colonel, and assistant in, with rank from August 31, 1878.

NINTH BRIGADE.

J. Hampden Wood, Major and Judge Advocate, with rank from July 11, 1878, vice Hiram L. Washburn, Jr., appointed Inspector of Rifle Practice.

TENTH BRIGADE.

Robert R. Gardner, Major and Inspector, with rank from September 5, 1878, vice John J. Letchworth, resigned.

ELEVENTH BRIGADE.

Henry S. Manning, Major and Engineer, with rank from September 9, 1878, vice Julius F. Simons, resigned.

Morris B. Farr, Major and Inspector of Rifle Practice, with rank from September 9, 1878, vice Henry S. Manning, appointed Engineer.

ELEVENTH REGIMENT.

Frederick Fleischbein, Captain, with rank from August 26, 1878, vice George Dorenberger, resigned.

Franklin Epentter, First Lieutenant, with rank from August 26, 1878, vice Theodore Berge, failed to qualify.

John Keppler, Second Lieutenant, with rank from August 26, 1878, vice Anton Gillarden, commission vacated.

SEVENTEENTH BATTALION.

Joseph M. Dickey, Captain, with rank from September 13, 1878. Original.

William B. Brokaw, First Lieutenant, with rank from September 13, 1878. Original.

William H. Smith, Second Lieutenant, with rank from September 13, 1878. Original.

Edward D. Hayt, Lieutenant-Colonel, with rank from August 27, 1878. Original.
William H. Tice, Major, with rank from August 27, 1878. Original.

THIRTY-SECOND REGIMENT.

Charles Junghahn, First Lieutenant, with rank from August 17, 1878, vice William F. Grotz, promoted.

FORTY-SEVENTH REGIMENT.

Andrew H. Kelly, First Lieutenant and Quartermaster, with rank from August 7, 1878, vice Harrison B. Moore, resigned.

Rudolph C. Knipe, Second Lieutenant, with rank from May 8, 1878. Original.
George W. Schaefer, First Lieutenant, with rank from August 5, 1878, vice Alonzo Foster, resigned.

William T. De Nyse, First Lieutenant and Commissary of Subsistence, with rank from September 11, 1878, vice Andrew H. Kelly, appointed Quartermaster.

FIFTY-FIRST REGIMENT.

Louis Windholz, First Lieutenant and Commissary of Subsistence, with rank from September 26, 1878, vice Joseph Sniper, resigned.

SIXTY-FIFTH REGIMENT.

William F. Wheeler, Captain, with rank from April 15, 1878, vice Albert C. Schoenwald, resigned.

Anthony E. Ehrenreich, Second Lieutenant, with rank from May 28, 1878, vice Charles Staffel, resigned.

SEVENTY-FIRST REGIMENT.

M. B. Spaulding, First Lieutenant, with rank from July 1, 1878, vice Samuel E. Perry, commission vacated.

David H. Yeets, Second Lieutenant, with rank from July 9, 1878, vice Edwin A. Leaycraft, resigned.

SEVENTY-FOURTH REGIMENT.

Charles E. Williams, First Lieutenant and Quartermaster, with rank from September 1, 1878, vice J. Frazer Gluck, retired.

E. C. W. O'Brien, Captain and Surgeon, with rank from September 1, 1878, vice William C. Phelps, retired.

SEVENTH SEPARATE COMPANY OF INFANTRY.

Edward J. Clute, First Lieutenant, with rank from July 18, 1878, vice Samuel Sault, resigned.

THIRTEENTH SEPARATE COMPANY OF INFANTRY.

Charles F. Watkins, First Lieutenant, with rank from May 30, 1878, vice Jacob M. Smith, resigned.

Jacob K. Smith, Second Lieutenant, with rank from May 30, 1878, vice Charles F. Watkins, promoted.

FOURTEENTH SEPARATE COMPANY OF INFANTRY.

Henry C. Fish, Second Lieutenant, with rank from August 23, 1878, vice Alvin J. Fox, resigned.

TWENTY-SEVENTH SEPARATE COMPANY OF INFANTRY.

William H. Barney, Second Lieutenant, with rank from August 26, 1878. Original.

BREVET COMMISSIONS.

Captain and Commissary of Subsistence, Andrew E. Mather, Ninth Brigade, Lieutenant-Colonel by brevet.

Major and Judge-Advocate, J. Hampden Wood, Ninth Brigade, 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.
1878.					
Sept. 5	.....	11	2	Julius F. Simons.....	Major and Engineer.
5	.....	10	6	John J. Letchworth....	Major and Inspector.
6	49	10	6	Thomas Ditton.....	First Lieutenant.
10	25	9	3	Jacob Braunig.....	Captain.
12	4th sep. co. inf...	14	3	Frederick I. Wallin ...	Second Lieutenant.
12	.....	12	7	Milton H. Smith.....	Captain and Quartermaster.
16	9	2	1	William A. Leckler....	First Lieutenant.
16	11	2	1	John Graf.....	First Lieutenant.
16	71	2	1	John J. Sniffen.....	Second Lieutenant.
18	32	11	2	Valentine Ebel.....	First Lieutenant.
26	51	10	6	Joseph Sniper.....	Capt. and Asst. Com. of Sub.
26	51	10	6	Charles T. Carlton....	Second Lieutenant
28	49	10	6	Frederic A. Barber....	First Lieut. and Com. of Sub.

By order of the Commander-in-Chief.
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT GENERAL'S OFFICE, ALBANY, November 9, 1878. }

GENERAL ORDERS }
No. 18. }

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

BATTERY B.

Paul Haller, Second Lieutenant, with rank from May 13, 1878, vice Martin Lotz, resigned.

SEPARATE TROOP B.

Jacob L. Voorhies, Second Lieutenant, with rank from June 27, 1878, vice Mathias Trimmer, resigned.

SEPARATE TROOP D.

William Tepe, Second Lieutenant, with rank from May 18, 1878, vice Henry Rose-land, resigned.

SEPARATE TROOP E.

James M. Jarvis, Captain, with rank from August 29, 1878, vice Samuel O. Howe, resigned.

FIFTH REGIMENT.

Louis Siebert, Jr., First Lieutenant, with rank from June 13, 1878, vice Louis Gerner, promoted.

NINTH REGIMENT.

George B. Campbell, First Lieutenant, with rank from August 2, 1878, vice Wil-
liam A. Thompson, resigned.

Horatio E. Macomber, Second Lieutenant, with rank from August 2, 1878, vice
George B. Campbell, promoted.

THIRTEENTH REGIMENT.

Henry T. Bragg, Jr., Captain, with rank from August 16, 1878, vice Jacob David,
resigned.

William R. Gear, Captain, with rank from September 5, 1878, vice Thomas Dean,
resigned.

William J. McKelvey, First Lieutenant, with rank from September 5, 1878, vice William R. Gear, promoted.

FOURTEENTH REGIMENT.

Joseph R. K. Barlow, First Lieutenant, with rank from September 11, 1878, vice Joseph H. Prendergast, resigned.

SEVENTEENTH BATTALION.

James T. Chase, First Lieutenant and Adjutant, with rank from October 10, 1878. Original.

Wilbur H. Weston, First Lieutenant and Quartermaster, with rank from October 10, 1878. Original.

William W. Trask, First Lieutenant and Commissary of Subsistence, with rank from October 10, 1878. Original.

Jeremiah Searle, Captain and Chaplain, with rank from October 10, 1878. Original.

Russel Headly, Captain and Inspector of Rifle Practice, with rank from October 10, 1878. Original.

TWENTY-FIRST REGIMENT.

Vespasian Briggs, Second Lieutenant, with rank from September 2, 1878, vice Berthold Myers, promoted.

Joseph Heidel, Second Lieutenant, with rank from March 21, 1878, vice Joseph Shoemer, resigned.

TWENTY-FIFTH REGIMENT.

George Gaenssley, Captain, with rank from September 16, 1878, vice Jacob Braunig, resigned.

TWENTY-SEVENTH REGIMENT.

Sherman T. Pell, First Lieutenant, with rank from July 15, 1878, vice William S. Bertine, resigned.

James M. Liming, Second Lieutenant, with rank from July 15, 1878, vice Edward L. Wooden, failed to qualify.

Stephen C. Purdy, Captain, with rank from September 17, 1878, vice Sherburn C. Van Tassel, failed to qualify.

THIRTY-SECOND REGIMENT.

Herman Hardrich, Captain and Surgeon, with rank from September 21, 1878, vice C. F. Adolph Orth, deceased.

Edward Fridenberg, First Lieutenant and Assistant Surgeon, with rank from September 21, 1878, vice Herman Hardrich, promoted.

Frederick W. Parisette, First Lieutenant, with rank from September 20, 1878, vice George Dietrich, resigned.

FORTY-SEVENTH REGIMENT.

George H. Streat, Captain, with rank from October 8, 1878, vice John C. E. Hinrichs, resigned.

John G. Eddy, First Lieutenant, with rank from October 8, 1878, vice John A. Edwards, elected First Lieutenant Battery N.

John M. Ranken, Second Lieutenant, with rank from September 18, 1878, vice Peter J. Hoffman, promoted.

FORTY-NINTH REGIMENT.

John E. Allen, First Lieutenant and Commissary of Subsistence, with rank from October 1, 1878, vice Frederick A. Barber, resigned.

FIFTY-FIRST REGIMENT.

Rhesa Griffin, First Lieutenant and Adjutant, with rank from October 28, 1878, vice J. Frank Draime, resigned.

SEVENTY-FIRST REGIMENT.

Lloyd T. Montgomery, Second Lieutenant, with rank from July 1, 1878, vice William D. Sheldon, resigned.

EIGHTH SEPARATE COMPANY OF INFANTRY.

Sidney E. Trumbull, First Lieutenant, with rank from August 15, 1878, vice Lot Ostrom, resigned.

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

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1878.					
Oct. 1	20th Sep. Co. I...	13	7	Arthur Tileston.....	First Lieutenant.
7	7	3	1	Franklin M. Johnson...	First Lieutenant.
9	69	3	1	Michael Maguire.....	Captain.
9	22	1	1	Henry A. Cuppia.....	First Lieutenant.
9	22	1	1	Charles D. Sabin.....	First Lieutenant.
19	.....	.....	8	Rufus L. Howard.....	Major-General.
23	74	14	8	Samuel M. Pooley.....	Major.
23	54	12	7	Charles C. Meyer.....	Captain and Asst. C. of S.
24	25	9	3	William Mackesey.....	Second Lieutenant.
28	110th Battalion...	13	7	George B. Smith.....	Captain and Insp. R. P.
28	51	10	6	Rhesa Griffin.....	Lieutenant-Colonel.
28	51	10	6	Mark J. Blakeley.....	First Lieutenant.
28	51	10	6	J. Frank Drainc.....	First Lieut and Adjt.
28	10	9	3	Thomas C. Walsh.....	First Lieutenant.
28	10	9	3	Thomas S. O'Brien.....	Second Lieutenant.
28	25	9	3	William P. Wood.....	Second Lieutenant.
29	9	2	1	George B. Cobb.....	First Lieutenant.
30	51	10	6	Frank P. McWinney...	First Lieutenant.

DECEASED.

George A. Park, First Lieutenant, Tenth Regiment, died October 26, 1878.

II. Colonel John B. Stonehouse having been appointed Assistant Adjutant-General of the State of New York, in place of Alfred H. Taylor, resigned, he will be obeyed and respected accordingly.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, November 22, 1878. }

GENERAL ORDERS, }
No. 19. }

I. Upon the recommendation of the Inspector-General, the following organizations of the National Guard are hereby disbanded, and will be immediately mustered out of the service, viz. :

The Twenty-seventh Regiment, Col. John T. Underhill, ; the Fiftieth Battalion, Col. George H. Houtz ; the One Hundred and Tenth Battalion, Lieut.-Col. Gabriel L. Smith, is also disbanded as a battalion organization ; the field and staff and band and Company B will be immediately mustered out ; companies A, C and D will be retained in service as separate companies, and will hereafter be known and designated as follows : Company A will be the Twenty-eighth Separate Company of Infantry, Company C the Twenty-ninth Separate Company of Infantry, and Company D the Thirtieth Separate Company of Infantry.

II. The commissioned officers of the Twenty-seventh Regiment and the Fiftieth Battalion, and the field and commissioned staff officers, and the commissioned officers of Company B of the One Hundred and Tenth Battalion, are hereby rendered supernumerary, but will not be relieved from accountability for public property in their possession, or for which they may be responsible, until they shall have turned it over to the officers authorized to receive the same, and obtained certificates of non-indebtedness from the proper officers of the State.

III. Col. Philip H. Briggs, Assistant Inspector-General, is designated as mustering officer, and is charged with the details of the mustering out of the organizations hereby disbanded.

IV. The provisions of General Orders, No. 8, current series, from these headquarters, will be strictly observed in the disbandments and musters out hereby ordered.

V. Major-General James W. Husted is charged with the execution of this order, in so far as relates to the Fifth Division, and Major-General Henry Brinkner, in so far as relates to the Seventh Division.

VI. So much of paragraph 4, of General Orders No. 22, series of 1877, as provides for the organization of the Thirteenth Brigade, is hereby rescinded, and Batteries G and L, Artillery, and the Twentieth, Twenty-eighth, Twenty-ninth and Thirtieth Separate Companies of Infantry will report direct to headquarters of the Seventh Division.

By order of the Commander-in-Chief,

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *November 26, 1878.* }

GENERAL ORDERS, }
No. 20. }

I. General Orders No. 18, series of 1868, are hereby revoked.

II. The organization of the National Guard, as established by the Military Code, is as follows:

DIVISION STAFF ORGANIZATION.

- 1 Major-General.
- 1 Assistant Adjutant-General, with the rank of Colonel and Chief of Staff.
- 1 Inspector, with the rank of Lieutenant-Colonel.
- 1 Inspector of Rifle Practice, with the rank of Lieutenant-Colonel.
- 1 Engineer, with the rank of Lieutenant-Colonel.
- 1 Judge-Advocate, with the rank of Lieutenant-Colonel.
- 1 Surgeon, with the rank of Lieutenant-Colonel.
- 1 Ordnance Officer, with the rank of Lieutenant-Colonel.
- 1 Quartermaster, with the rank of Lieutenant-Colonel.
- 1 Commissary of Subsistence, with the rank of Lieutenant-Colonel.
- 2 Aids-de-Camp, with the rank of Major.
- 1 Aid-de-Camp, with the rank of Captain.

BRIGADE STAFF ORGANIZATION.

- 1 Brigadier-General.
- 1 Assistant Adjutant-General, with the rank of Lieutenant-Colonel and Chief of Staff.
- 1 Inspector, with the rank of Major.
- 1 Inspector of Rifle Practice, with the rank of Major.
- 1 Engineer, with the rank of Major.
- 1 Judge-Advocate, with the rank of Major.
- 1 Surgeon, with the rank of Major.
- 1 Ordnance Officer, with the rank of Captain.
- 1 Assistant Quartermaster, with the rank of Captain.
- 1 Commissary of Subsistence, with the rank of Captain.
- 1 Aid-de-Camp, with the rank of Captain.
- 1 Aid-de-Camp, with the rank of First Lieutenant.

REGIMENTAL ORGANIZATION — INFANTRY.

- 1 Colonel.
- 1 Lieutenant-Colonel.
- 1 Major.
- 1 Adjutant, with rank of First Lieutenant.
- 1 Quartermaster, with rank of First Lieutenant.
- 1 Commissary of Subsistence, with rank of First Lieutenant.
- 1 Surgeon, with the rank of Captain.
- 1 Assistant Surgeon, with the rank of First Lieutenant.
- 1 Chaplain, with the rank of Captain.
- 1 Inspector of Rifle Practice, with the rank of Captain.
- 1 Sergeant-Major.
- 1 Quartermaster-Sergeant.

- 1 Commissary-Sergeant.
 - 1 Ordnance-Sergeant.
 - 1 Hospital Steward.
 - 1 Drum-Major.
 - 1 Band Leader, with the rank of Sergeant (if the regiment have a band).
 - 2 Sergeant Standard Bearers.
 - 2 General Guides, with the rank of Sergeant.
- Not less than eight nor more than ten companies.

REGIMENTAL ORGANIZATION — ARTILLERY.

The same as for infantry, except with the addition of 1 Major.

REGIMENTAL ORGANIZATION — CAVALRY.

The same as for infantry, except with the addition of
 1 Major.
 1 Veterinary Surgeon, with the rank of Second Lieutenant.
 1 Saddler-Sergeant.

BATTALION ORGANIZATION — INFANTRY AND ARTILLERY

- 1 Lieutenant-Colonel.
 - 1 Major.
 - 1 Adjutant, with the rank of First Lieutenant.
 - 1 Quartermaster, with the rank of First Lieutenant.
 - 1 Commissary of Subsistence, with the rank of First Lieutenant.
 - 1 Surgeon, with the rank of Captain.
 - 1 Chaplain, with the rank of Captain.
 - 1 Inspector of Rifle Practice, with the rank of Captain.
 - 1 Sergeant-Major.
 - 1 Quartermaster-Sergeant.
 - 1 Commissary-Sergeant.
 - 1 Ordnance-Sergeant.
 - 1 Hospital Steward.
 - 1 Drum-Major.
 - 1 Band Leader, with the rank of Sergeant (if the battalion have a band).
 - 2 Sergeant Standard Bearers.
 - 2 General Guides, with the rank of Sergeant.
- Not less than four, nor more than seven companies.

BATTALION ORGANIZATION — CAVALRY.

The same as for infantry and artillery, except with the addition of
 1 Major.
 1 Veterinary Surgeon, with the rank of Second Lieutenant.
 1 Saddler-Sergeant.

COMPANY ORGANIZATION — INFANTRY.

- 1 Captain.
 - 1 First Lieutenant.
 - 1 Second Lieutenant.
 - 1 First Sergeant.
 - 1 Quartermaster-Sergeant.
 - 4 Sergeants.
 - 8 Corporals.
 - 2 Musicians.
- From 30 to 84 privates.

BATTERY OF ARTILLERY ORGANIZATION.

The same as for a company of infantry, except there shall be from 64 to 104 privates, and with the addition of
 1 Additional Second Lieutenant.
 1 Veterinary Surgeon, with the rank of Sergeant-Major; and, in the discretion of the Commander-in-Chief, there may be added
 1 First Lieutenant.
 2 Sergeants.
 4 Corporals.
 1 Guidon.

TROOP OF CAVALRY ORGANIZATION.

The same as for a company of infantry, except with the addition of
 1 Additional Second Lieutenant.
 1 Veterinary Surgeon, with the rank of Sergeant-Major.

III. Enlistments in the National Guard will be made strictly in accordance with paragraphs 597 to 610 of the General Regulations. Minors must not be enlisted without the consent of parent or guardian.

IV. The attention of all officers and members of the National Guard is directed to the provisions of the Military Code, which require that the term of service shall be five years (except in the case of those who enlisted prior to the 1st day of May, 1875, whose term of service shall be seven years, and in the case of re-enlistments), and that discharges can be granted only for physical disability or expiration of term of service, and, in exceptional cases, by the commandant of the division under certain circumstances and conditions. Surgeons will give certificates of disability only in cases where the causes are permanent and disqualifying for actual service.

V. Delinquent members may be dropped from the rolls in manner as follows:

Whenever a member of any troop, battery or company shall have moved beyond the bounds of the State, or having been absent without leave and returned to and fined by sentence of court-martial, and such sentence cannot be enforced for reason of inability to find such member, and such sentence having been promulgated at least three months, the commandant of the troop, battery or company shall report the names of members liable to be dropped, and the causes therefor, to the commandant of the regiment or battalion, or in case of separate troop, battery or company, to the commandant of the brigade or division to which it is attached. Upon the return of such report bearing the approval of the officer to whom it was made, the commandant of the troop, battery or company is authorized to drop such names from his company roll; but the names shall be continued in the descriptive book, with an entry made therein as follows: "Dropped (May 30, etc.), removed from State," or "dropped (February 9, etc.), cannot be found," adding the date of approval by the competent authority. No members will be dropped under any other circumstances, except as provided in section 13, Military Code.

VI. Members so dropped may be taken up by the commandant of the troop, battery or company by order of the commandant of the division, brigade, regiment or battalion to which it is attached, upon evidence that such members have resumed their residence in the State, or have voluntarily returned to duty and paid all fines and penalties due, or have been arrested and the sentence of court-martial enforced, and in such cases their names shall be again entered upon the rolls, and opposite them in the descriptive book shall be entered "taken up" (April 11, etc.), adding number of order and source. Members when dropped shall be counted as a "loss" and when taken up as a "gain" upon the next succeeding quarterly return.

VII. The process of dropping from the rolls is not, in any sense, a discharge, nor does it afford any relief from service, or condonation of offenses; but it is to be considered simply as a purgation of the rolls by the temporary omission of the names of recreant members, in order to avoid a fallacious exhibit of the available strength of the command.

VIII. Commandants of regiments and battalions (and of divisions and brigades to which separate troops, batteries or companies are attached) will be held responsible for the proper discharge of their duties in approving the expulsion of members under section 263 of the Military Code. In all cases the cause for expulsion shall be fully given in the orders approving such expulsion.

IX. Transfers shall only be made as provided in section 13 of the Military Code. In the transfer of enlisted men, the commandant of the company from which transferred shall furnish to the commandant of the company to which transferred, a descriptive roll of the man or men transferred, which shall set forth the name, age, date of enlistment and place where and by whom enlisted, and such other records as may have been entered in the descriptive book; and which abstract shall be entered in the descriptive book of the company to which transferred.

X. Enlisted men who have served the full term of enlistment, and who voluntarily remain in service, are, when attentive and efficient, deserving of high regard for their unselfish devotion to the public interests; but, when negligent and insubordinate, their example becomes doubly pernicious in its effect upon younger members, and they may be summarily discharged by the issue of a certificate of discharge for expiration of term of service by the commandant of the regiment or battalion, or in case of a separate troop, battery or company by the commandant of

the brigade or division to which it is attached, and without application upon their part, and which discharge shall be published in orders.

XI. Vacancies in the positions of non-commissioned officers of troops, batteries or companies shall occur only upon the expiration of term of service of the incumbent and his taking his discharge, his death, or discharge for physical disability, his promotion, or his reduction to the ranks by the order of the commandant of his regiment or battalion, or in case of a separate troop, battery or company, by the commandant of the division or brigade to which it is attached, or by sentence of court-martial.

Any company by-law limiting the tenure of office shall be void.

XII. A board appointed as provided in section 92, Military Code, shall examine into and report upon the qualifications of any person elected to position as a company non-commissioned officer who may be ordered before it; and if, on the report of such board, the commandant of the regiment, battalion, brigade or division, as the case may be, shall adjudge the person unqualified for the office, another person shall, within ten days after due notice of such adverse decision, be elected, and in default of such election the vacancy shall be filled by the commandant of the regiment, battalion, brigade or division.

XIII. The "first sergeant" of each company is the proper title of the orderly sergeant.

XIV. Company quartermaster sergeants are elected and warranted in same manner as other company non-commissioned officers. They shall have charge of all property in the possession of the company not issued to the members, and keep an accurate account of all property whether issued or in store. They will be under the order of the company commandant in regard to all property in possession of the company or its members, and they will sustain the same relations to the company which the regimental quartermaster does to the regiment, and not be subject to the duties required from the duty sergeants. When necessary they will also act as company commissary sergeants.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *December 2, 1878.* }

GENERAL ORDERS, }
NO. 21. }

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

ADJUTANT-GENERAL'S DEPARTMENT.

John B. Stonehouse, Colonel and Assistant Adjutant-General, with rank from November 9, 1878, vice Alfred H. Taylor, resigned.

FIRST BRIGADE.

Henry Walter Webb, Major and Judge Advocate, with rank from November 8, 1878, vice Charles A. Peabody, Jr., resigned.

BATTERY D.

John V. Farrell, Second Lieutenant, with rank from October 29, 1878, vice Theodore Ferguson, resigned.

BATTERY L.

John N. Underwood, Second Lieutenant, with rank from August 10, 1878, vice Irving W. Butler, resigned.

SEVENTH REGIMENT.

Horace Bacon, First Lieutenant, with rank from October 11, 1878, vice Franklin M. Johnson, resigned.

Walter Kobbe, Second Lieutenant, with rank from October 11, 1878, vice Horace Bacon, promoted.

Daniel M. Stimson, Captain and Surgeon, with rank from November 15, 1878, vice Moreau Morris, resigned.

EIGHTH REGIMENT.

D. Edgar Anthony, Second Lieutenant, with rank from November 1, 1878, vice Ferdinand W. Hofele, resigned.

NINTH REGIMENT.

Frederick S. Rice, Second Lieutenant, with rank from November 4, 1878, vice Peter J. Babcock, resigned.

TENTH REGIMENT.

Townsend D. Baker, Captain, with rank from November 6, 1878, vice Albert Albers, dismissed.

Richard Pedlow, First Lieutenant, with rank from November 6, 1878, vice John E. Capron, resigned.

THIRTEENTH REGIMENT.

Eugene L. Merriam, First Lieutenant, with rank from September 13, 1878, vice George T. Bynner, failed to qualify.

William J. Collins, First Lieutenant, with rank from October 15, 1878, vice William A. Ludden, resigned.

Joseph Rotine, Second Lieutenant, with rank from October 15, 1878, vice Henry T. Bragg, Jr., promoted.

SEVENTEENTH BATTALION.

John Deyo, Captain and Surgeon, with rank from October 10, 1878. Original.

TWENTY-FIFTH REGIMENT.

William Roth, First Lieutenant, with rank from October 20, 1878, vice Charles Keller, promoted.

Charles Keller, Captain, with rank from September 13, 1878, vice William G. Ostrander, resigned.

TWENTIETH SEPARATE COMPANY OF INFANTRY.

Charles M. Durkee, First Lieutenant, with rank from October 22, 1878, vice Arthur Tileston, resigned.

TWENTY-FIRST SEPARATE COMPANY OF INFANTRY.

Thomas A. Elgie, Second Lieutenant, with rank from October 19, 1878, vice John E. Sharpe, resigned.

THIRTY-FIRST SEPARATE COMPANY OF INFANTRY.

Jacob Brazie, Captain, with rank from November 18, 1878. Original.

William H. Schall, First Lieutenant, with rank from November 18, 1878. Original.

Thomas Corcoran, Second Lieutenant, with rank from November 18, 1878. Original.

BREVET COMMISSIONS.

Major John S. McEwan, Tenth Regiment, Colonel by brevet.

First Lieutenant and Adjutant, John Palmer, Tenth 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.
1878.					
Nov. 8	7	3	1	Moreau Morris	Major and Surgeon.
8	8	3	1	Frank Losee	Captain.
8	10	9	3	Frank A. Shepard	First Lieutenant.
8	8	3	1	Charles P. Kreizer	Captain and Asst. Surgeon.
8	.....	1	1	Charles A. Peabody, Jr.	Major and Judge-Advocate.
9	.....	.....	.....	Alfred H. Taylor	Colonel and Aid-de-Camp.
13	.....	.....	8	Lawrence D. Ramsey	Major and Aid-de-Camp.
13	.....	.....	8	Charles Cary	Major and Aid-de-Camp.
13	.....	.....	8	Nathaniel Rochester	Captain and Aid-de-Camp.
14	15th battalion	5	2	Francis F. Miller	Captain.
14	71	2	1	Everardus Warner	Second Lieutenant.
14	15th battalion	5	2	John M. Alsgood	First Lieut. and Adjutant.
18	21	8	5	Henry F. Clark	Lieutenant-Colonel.
18	54	12	7	William G. Junker	First Lieutenant.
25	.....	.....	5	Edward D. Hayt*	Colonel and Inspector.
25	17th battalion	8	5	James H. Brennan	Second Lieutenant.
25	13	5	2	Thomas E. Moran	Second Lieutenant.
25	7	3	1	Henry I. Hayden	Captain.
25	7	3	1	John J. Behringer	First Lieutenant.
25	65	14	8	Conrad Deihl	Major and Surgeon.
25	65	14	8	Philip Hoenig	Major.
25	15th battalion	5	2	Charles D. Davidson	Captain.
25	23	11	2	William A. Cook	Second Lieutenant.
25	32	11	2	Benjamin D. Woods	First Lieutenant.
25	5	1	1	Adolph C. Towner	Second Lieutenant.
25	12	1	1	John Munro	Captain.
26	25	9	3	John Bisenius	Second Lieutenant.
26	25	9	3	Charles Ritz	First Lieutenant.
30	15th sep. co. inf. .	14	8	Phillip M. Ranney	Captain.
30	10th sep. co. inf. .	14	8	Alexander Bird	First Lieutenant.
30	9	2	1	Joseph E. Tucker	Captain and Asst. Surgeon.

* To date from August 17, 1878.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

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, prox., Brigadier-General John B. Woodward, Inspector-General, is hereby detailed as Acting Adjutant-General.

L. ROBINSON,

Governor and Commander-in-Chief.

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

GENERAL ORDERS, }
 No. 23. }

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 1878, as shown by the report of the General Inspector of Rifle Practice:

INFANTRY.

Order of merit.	ORGANIZATIONS.	Aggregate prac- ticing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.
1	Ninth Separate Company.....	340	69	50	7	4	7	1	81.30
2	Thirteenth Separate Company.....	232	100	52	.....	39	9	.....	64.60
3	Seventeenth Separate Company.....	118	61	28	6	19	3	5	61.63
4	Eleventh Separate Company.....	135	80	30	.....	34	13	3	51.87
5	Sixth Separate Company.....	181	103	46	.....	15	12	23	50.87
6	Forty-ninth Regiment.....	352	377	150	21	56	66	92	49.33
7	Twenty-third Regiment.....	831	632	212	43	166	99	112	47.07
8	Twentieth Separate Company.....	133	98	40	.....	.....	14	44	42.24
9	Seventh Regiment.....	756	908	322	19	147	43	377	42.05
10	Sixteenth Battalion.....	358	318	61	72	56	40	89	39.30
11	Twelfth Regiment.....	533	470	129	34	95	58	154	39.09
12	Twenty-fourth Separate Company..	113	81	31	7	13	6	34	36.66
13	Eighth Regiment.....	504	465	80	48	150	53	134	34.22
14	Forty-eighth Regiment.....	329	416	122	11	28	45	210	34.01
15	Seventy-first Regiment.....	536	518	121	30	79	141	147	33.75
16	Thirteenth Regiment.....	634	522	98	55	112	43	214	32.36
17	Twenty-second Regiment.....	582	555	114	24	154	42	221	32.22
18	Ninth Regiment.....	1,064	792	114	67	253	191	167	31.46
19	Forty-seventh Regiment.....	543	460	88	28	111	42	191	30.93
20	Fifteenth Battalion.....	408	282	32	20	110	49	71	29.04
21	Nineteenth Separate Company.....	38	55	10	1	12	15	17	28.54
22	Fourteenth Separate Company.....	123	93	14	4	21	29	25	27.53
23	Eighteenth Separate Company.....	3	61	12	2	8	11	28	27.37
24	Third Separate Company.....	63	91	9	3	45	6	28	27.36
25	Fourteenth Regiment.....	444	454	70	34	100	23	222	27.13
26	Thirty-second Regiment.....	679	561	79	16	147	106	213	25.54
27	Fifty-fourth Regiment.....	264	483	98	2	45	66	272	24.70
28	Eleventh Regiment.....	561	522	33	47	176	148	118	24.67
29	Seventy-fourth Regiment.....	272	340	40	14	75	83	128	23.58
30	Twentieth Battalion.....	163	254	23	10	75	66	90	22.00
31	Twenty-third Separate Company.....	76	84	.....	.....	49	27	8	20.71
32	One Hundred and Tenth Battalion,	163	237	30	2	37	24	144	18.86
33	Fourth Separate Company.....	12	65	12	.....	.....	.....	53	18.46
34	Twenty-first Regiment.....	134	392	44	9	50	34	255	17.30
35	Fifth Regiment.....	422	696	17	20	171	165	233	15.97
36	Thirty-fifth Battalion.....	102	232	16	7	42	30	137	15.43
37	Sixty-ninth Regiment.....	240	632	66	17	41	54	454	14.86
38	Sixty-fifth Regiment.....	335	435	29	13	51	113	229	14.57
39	Twenty-fifth Regiment.....	481	538	47	7	47	104	333	14.07
40	Tenth Separate Company.....	76	95	2	3	27	13	51	13.75
41	First Separate Company.....	21	69	8	.....	.....	13	48	13.47
42	Tenth Regiment.....	414	761	37	17	117	157	433	12.87
43	Fifteenth Separate Company.....	45	89	10	.....	.....	.....	79	11.23
44	Twenty-sixth Battalion.....	17	247	17	.....	.....	.....	230	06.88
45	Fifty-first Regiment.....	37	560	37	.....	.....	.....	523	06.60
46	Seventeenth Battalion.....	29	351	12	17	.....	.....	322	06.32
47	Fifth Separate Company.....	3	68	3	.....	.....	.....	64	04.41

CAVALRY AND TROOPS USING CARBINES.									
1	Separate Troop C.....	57	54	34	9	6	4	1	77.03
2	Separate Troop B.....	56	70	33	2	4	3	23	51.00
3	Gading Battery N.....	57	52	23	2	4	10	18	50.77
4	Separate Troop D.....	131	81	30	7	10	16	18	47.90
5	Separate Troop I.....	34	56	23	.....	6	.....	27	44.28
6	Separate Troop A.....	49	62	18	6	7	7	24	39.35
7	Separate Troop G.....	71	69	16	.....	8	14	31	28.70
8	Third Regiment Cavalry.....	353	452	62	19	70	64	237	22.30
9	Separate Troop K.....	42	61	7	.....	8	27	19	19.83
10	Separate Troop L.....	88	82	9	.....	10	36	27	19.34
11	Battery M.....	94	81	4	4	21	27	25	19.01
12	Battalion Artillery, Cos. I and K....	88	151	11	.....	12	65	63	13.97
13	Separate Troop F.....	48	75	5	1	5	22	42	12.40

II. Special attention is called to the following regiments as being the three highest in merit, and the thanks of the State are tendered their commanding and company officers for the careful instruction they have given their men, by which alone such results could have been attained; Forty-ninth Regiment of Auburn, Colonel Jay E. Storke; Twenty-third Regiment of Brooklyn, Colonel Rodney C. Ward; Seventh Regiment of New York, Colonel Emmons Clark.

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 over .50, and who 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.	ORGANIZATION.	Aggregate practice.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.
1	Co. A, Forty-ninth Regiment..... Capt. Hector A. Tuthill.	99	60	50	....	4	3	3	85.08
2	Ninth Separate Co..... Capt. R. E. Bascom.	340	69	50	7	4	7	1	81.30
3	Co. E, Forty-ninth Regiment..... Capt. John McCartin.	43	37	24	1	7	13	....	75.68
4	Co. F, Forty-ninth Regiment..... Capt. H. C. Thompson.	81	42	2	1	4	3	8	66.90
5	Thirteenth Separate Company..... Capt. A. B. Lawrence.	232	100	52	....	39	9	....	64.60
6	Co. H, Seventh Regiment..... Capt. James L. Price.	84	100	60	1	11	6	22	64.50
7	Seventeenth Separate Company..... Capt. Gustave A. Raullier.	118	61	28	6	19	3	5	61.63
8	Co. C, Sixteenth Battalion..... Capt. A. Jones.	85	52	18	20	4	6	4	61.15
9	Co. D, Sixteenth Battalion..... Capt. J. D. Cole (Jan. 1, 1878).	73	46	18	11	6	6	5	58.69
10	Co. H, Forty-eighth Regiment..... Capt. J. S. Barton.	76	61	31	2	10	1	17	57.86
11	Co. C, Seventh Regiment..... Capt. D. A. Pollard.	85	73	38	....	9	2	24	56.03
12	Co. I, Seventh Regiment..... Capt. Wm. C. Casey.	86	111	55	6	9	4	37	55.59
13	Co. B, Forty-ninth Regiment..... Capt. Dick M. Kirby.	71	53	24	2	11	6	10	54.90
14	Co. A, Forty-eighth Regiment..... Capt. H. H. Herron.	63	77	38	5	4	....	30	54.80
15	Co. D, Twenty-third Regiment..... Capt. Darius Ferry, Jr.	89	79	36	1	13	14	15	53.03
16	Co. B, Twelfth Regiment..... Capt. C. S. Burns.	62	58	25	7	1	8	17	52.24
17	Eleventh Separate Company..... Captain John H. Towles.	134	80	30	....	34	13	3	51.87
18	Sixth Separate Company..... Capt. James W. Cusack.	181	103	46	....	15	19	23	50.87

CAVALRY AND TROOPS ARMED WITH CARBINES.

1	Sixth Division. Troop C..... Capt. M. Auer.	57	54	34	9	6	4	1	77.03
2	First Division. Troop D..... Capt. C. T. Baker.	56	70	33	2	4	3	28	51.
3	Second Division. Gatling Battery..... Capt. John A. Edwards.	57	52	23	2	4	10	13	50.77

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 1878 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, 1878, by any officer or member of the National Guard who has not regularly qualified as a marksman during 1878, and whose name has not been published in orders as so qualifying, together with the publicly wearing of a badge with bars for any year during which the wearer did not qualify, is positively forbidden.

MARKSMEN

REPORTED AS QUALIFYING DURING THE YEAR ENDING DECEMBER 1, 1878.

GENERAL STAFF.

Number.	NAMES.	Rank.	SCORES.			Previous qual- ifications.
			200 yards.	500 yards.	Total.	
1	Daniel D. Wylie	Brig.-Gen. and Chief of Ordnance	22	21	43	75, 76, 77
2	Geo. W. Wingate	Brig.-Gen. and Gen. Insp. of Rifle Prac.,	20	23	43	75, 76, 77
3	Clifford A. H. Bartlett	Colonel and A. D. C.	16	18	34	77
4	J. H. Cowperthwait	Col. and Assist.-Gen. Insp. of Rifle Prac.,	17	17	34	75, 76, 77
5	Robert Olyphant	Colonel and A. D. C.	16	11	27	77

FIRST DIVISION.

Figure of Merit..... 30.08

GENERAL AND STAFF.

Figure of Merit..... 62.30

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualifi- cation.	If match, state what.	Previous qual- ifications.
				200 yards.	500 yards.	Total.			
1	Colonel	H. A. Gildersleeve ..	....	17	21	38	Oct. 19	.....	77
2	Lieut.-Col. and Div. Ins. R. P.,	E. H. Sanford .....	....	19	16	35	Oct. 19	.....	75, 76, 77
3	Colonel	J. C. Barron .....	....	15	17	32	Oct. 19	.....	77
4	Colonel	Carl Jussen .....	....	15	14	29	Oct. 19	.....	77
5	Major-Gen.	Alexander Shaler .....	....	16	13	29	Oct. 19	.....	75, 76, 77
6	Colonel	C. B. Mitchell .....	....	18	10	28	Oct. 19	.....	75, 77
7	Captain	W. DeL. Boughton .....	....	15	10	25	.....	.....	.....
8	Lieut.-Colonel.	C. A. Post .....	....	16	9	25	Oct. 19	.....	77

SEPARATE TROOP "A."

Figure of Merit..... 39.35

1	Second Lieut.	John G. Wiegold .....	....	17	19	36	June 24	.....	76, 77
2	Vet. Surgeon	Charles A. Vagel .....	....	15	20	35	June 24	.....	75, 76, 77
3	Corporal	Jacob Dillenburg .....	....	16	16	32	June 24	.....	76, 77
4	Private	Carl Roeper .....	....	16	15	31	Sept. 30	.....	.....
5	Private	Geo. V. Imhoff .....	....	19	12	31	Sept. 30	.....	.....
6	Private	John Klett .....	....	14	16	30	June 24	.....	.....
7	First Lieut.	Martin Heldt .....	....	14	15	29	June 24	.....	75, 76, 77
8	Sergeant	Henry Hermann .....	....	14	15	29	June 24	.....	76, 77
9	Corporal	Joseph Klein .....	....	13	11	29	June 24	.....	77
10	Private	Joseph Pauritsch .....	....	13	14	27	June 24	.....	77
11	Sergeant	Philip Merckel .....	....	17	10	27	June 24	.....	75, 76, 77
12	Q. M. Sergeant,	Geo. E. Eppe .....	....	19	8	27	June 24	.....	75, 76, 77
13	Corporal	Charles Stocky .....	....	13	13	26	June 24	.....	77
14	Private	Fred. Yung .....	....	14	12	26	June 24	.....	77
15	Private	Gustav Boerner .....	....	16	10	26	Sept. 30	.....	.....
16	Corporal	Ernst Zabel .....	....	11	14	25	June 24	.....	.....
17	Captain	Karl Klein .....	....	12	13	25	June 24	.....	75, 76, 77
18	Private	Adam Werner .....	....	15	10	25	June 24	.....	.....

SEPARATE TROOP "B."

Figure of Merit..... 51.00

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Captain	L. T. Baker	.....	19	24	43	June 24		76, 77
2	Sergeant	J. F. McHugh	.....	20	20	40	June 24	75,	76, 77
3	Sergeant	H. B. Kelsey	.....	19	19	38	June 24		76, 77
4	Sergeant	G. E. Pasco	.....	20	17	37	June 24		76, 77
5	Sergeant	M. P. Ross	.....	20	16	36	June 24	75,	76, 77
6	Private	G. H. Bennett	.....	18	18	36	Aug. 30		
7	Private	Isaac Hatten	.....	20	16	36	Sept. 30		
8	Lieutenant	W. S. Harrison	.....	16	18	34	June 24		77
9	Private	F. E. Baldwin	.....	18	16	34	Aug. 30		
10	Private	S. G. Cable	.....	19	15	34	Aug. 30		
11	Corporal	H. L. Dreyer	.....	18	15	33	June 24		76, 77
12	Lieutenant	J. L. Voorhees	.....	17	15	32	June 24		76, 77
13	Private	G. H. Bedell	.....	18	14	32	Sept. 30		
14	Corporal	W. T. Miller	.....	18	12	30	June 24		76, 77
15	Private	R. M. Nisbett	.....	13	16	29	Sept. 30		
16	Private	James Rozell	.....	16	13	29	June 24		75, 76, 77
17	Private	John Buckbee	.....	13	15	28	June 24		75, 76, 77
18	Private	W. Thompson	.....	13	15	28	Sept. 30		75, 76, 77
19	Sergeant	O. A. Fuller	.....	5	22	27	June 24		76, 77
20	Corporal	E. A. Beales	.....	12	15	27	June 24		76
21	Corporal	D. V. De Voe	.....	14	13	27	June 24		
22	Private	A. Moore	.....	15	12	27	June 24		77
23	Corporal	J. P. Batterson	.....	16	11	27	June 24		76, 77
24	Private	T. S. Guilen	.....	19	8	27	Aug. 30		
25	Private	A. W. Cruikshank	.....	14	12	26	June 24		77
26	Private	J. J. Bailey	.....	14	12	26	June 24		77
27	Private	W. G. Gray	.....	9	16	25	Sept. 30		
28	Sergeant	David Wilson	.....	12	13	25	June 24		75, 76, 77
29	Corporal	C. Holsten	.....	14	11	25	June 24		76, 77
30	Private	F. E. Merritt	.....	15	10	25	Aug. 30		77
31	Private	W. G. McFadden	.....	14	11	25	Sept. 30		
32	Private	E. St. G. Burrowes	.....	14	11	25	Sept. 30		
33	Sergeant	F. A. Hovey	.....	18	7	25	June 24		77

THIRD REGIMENT CAVALRY.

Figure of Merit.....								22.30	
1	Private	Henry Sievers	H	14	22	36	June 24		77
2	Q. M. Sergeant	Geo. T. Merslohn	H	18	17	35	June 24	75,	76, 77
3	Sergeant	Christ Pfleger	B	18	17	35	June 24		77
4	Sergeant	Jacob Kohlmann	G	16	18	34	June 24		77
5	Sergeant	Adam Glaser	H	16	18	34	June 24		77
6	Sergeant	Henry Holsten	A	13	20	33	June 24		77
7	Corporal	H. Koppermann	A	18	15	33	Sept. 30		
8	Corporal	Charles Wermich	B	16	17	33	Sept. 30		
9	Second Lieut	John W. Bosch	K	15	17	32	Sept. 30		
10	Private	Franz Zahn	D	14	18	32	Sept. 30		
11	Private	John H. Gerken	F	14	18	32	June 24		77
12	Private	Wm. H. Koster	F	17	15	32	June 24		
13	Private	J. Rademacher	G	16	16	32	June 24		77
14	Captain	C. Tiedemann	K	16	15	31	June 24	75,	76, 77
15	First Lieut	Julius Sack	D	15	16	31	June 24		75, 77
16	Sergeant	Henry Frers	H	18	13	31	June 24		77
17	Ord. Sergeant	Jacob Burkhardt	.....	16	15	31	Sept. 30		
18	Private	J. H. Fidelity	B	13	18	31	June 24		77
19	Corporal	Henry Leopold	B	17	13	30	June 24		
20	Corporal	Fred. Bollow	G	17	13	30	June 24		77
21	Colonel	John H. Budke	.....	16	13	29	June 24		75, 76, 77
22	Insp. Rifle Prac.	J. H. G. Vehslage	.....	20	9	29	June 24		75, 76, 77
23	Second Lieut	Wm. J. Klee	K	13	16	29	June 24		75, 76, 77
24	Sergeant	F. Rost	D	12	17	29	June 24		76, 77
25	Sergeant	F. Burkhardt	A	15	14	29	Sept. 30		76, 77
26	Private	John Tomford	F	13	16	29	June 24		
27	Captain	John C. Kobbe	F	18	10	28	June 24		77
28	Quartermaster	Otto Helmcken	.....	15	13	28	Sept. 30		77
29	Second Lieut	H. Hachemeister	D	14	14	28	Sept. 30		
30	Corporal	Geo. H. Schroder	K	15	13	28	June 24		77
31	Private	H. Schone	G	12	15	27	Sept. 30		
32	Lieut.-Colonel	Jacob Beyer	.....	16	11	27	June 24		75, 77
33	Captain	Anthony Fischer	A	16	11	27	Sept. 30		77

THIRD REGIMENT CAVALRY — (Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
34	Captain.....	John Ferling.....	G	12	15	27	June 24	.....	77
35	Adjutant.....	H. Von Bremen.....	A	13	14	27	June 24	.....	77
36	Sergeant.....	Fred. Buhning.....	A	13	14	27	Sept. 30	.....	77
37	Sergeant.....	Christ Hafers.....	B	16	11	27	June 24	.....	77
38	Sergeant.....	Jacob Offermann.....	F	16	11	27	Sept. 30	.....	77
39	Corporal.....	Herman Moritz.....	G	13	14	27	June 24	.....	77
40	Corporal.....	J. Zimmermann.....	G	19	8	27	June 24	.....	77
41	Private.....	George Feld.....	B	17	10	27	June 24	.....	77
42	Private.....	Martin Wenner.....	B	18	9	27	June 24	.....	77
43	Private.....	Henry Mayer.....	G	12	15	27	Sept. 30	.....	77
44	Private.....	Herman Herbold.....	H	17	10	27	June 24	.....	77
45	Vet. Surgeon.....	Fred. H. Born.....	.....	14	12	26	Sept. 30	.....	75, 77
46	Second Lieut.....	George Leopold.....	B	15	11	26	June 24	.....	77
47	First Lieut.....	Charles Volkens.....	F	15	11	26	June 24	.....	77
48	Sergeant.....	G. Fleddermann.....	F	16	10	26	June 24	.....	77
49	Private.....	Frank Mertens.....	D	12	14	26	Sept. 30	.....	77
50	Private.....	John H. Norden.....	F	18	8	26	June 21	.....	77
51	Private.....	John H. Brokate.....	F	14	12	26	Sept. 30	.....	77
52	Private.....	John Mahnkens.....	F	13	13	26	Sept. 30	.....	77
53	Private.....	Adolph Kohle.....	G	12	14	26	June 24	.....	77
54	Second Lieut.....	H. C. Heldmann.....	A	13	12	25	June 24	.....	77
55	Second Lieut.....	Henry Doscher.....	F	16	9	25	June 24	.....	77
56	Second Lieut.....	George Hinck.....	F	15	10	25	Sept. 30	.....	77
57	First Lieut.....	Charles Depken.....	G	11	14	25	June 24	.....	77
58	Second Lieut.....	Wm. Horn.....	H	14	11	25	Sept. 30	.....	77
59	Sergeant.....	C. Pfankhauck.....	D	16	9	25	June 24	.....	77
60	Sergeant.....	C. Loshmann.....	D	12	13	25	June 24	.....	77
61	Private.....	Henry Maul.....	B	18	7	25	Sept. 30	.....	77
62	Private.....	Fred. Garms.....	G	15	10	25	Sept. 30	.....	77

FIRST BRIGADE.

Figure of Merit..... 28.16

GENERAL AND STAFF.

Figure of Merit..... 27.50

			Com. of Sub.						
1	Captain.....	Audinet Gibert.....	Com. of Sub.	12	19	31	June 6	.....	.....
2	Major.....	Charles A. Coffin.....	Insp. R. P.	18	10	28	July 18	.....	75, 76, 77
3	Lieut.-Colonel..	R. L. Belknap.....	Asst. Adj. Gen.	13	14	27	July 18	.....	77

FIFTH REGIMENT.

Figure of merit..... 15.97

1	Corporal.....	H. Lohmann.....	K	17	20	37	Aug. 12	.....	75, 76, 77
2	First Lieut.....	Fred. Hoecker.....	H	19	17	36	Aug. 12	.....	77
3	Corporal.....	H. Ahrens.....	A	16	19	35	Aug. 12	.....	76, 77
4	Sergeant.....	H. Hoepfner.....	F	18	14	32	June 6	.....	75, 76, 77
5	Captain.....	Jac. Diegel.....	D	18	13	31	Aug. 12	.....	77
6	First Lieut.....	Aug. Aohzara.....	G	15	15	30	Aug. 12	.....	75, 76, 77
7	Private.....	John Roseblatt.....	G	15	15	30	Aug. 12	.....	77
8	Adjutant.....	Louis Ploeger.....	Staff	14	15	29	Aug. 12	.....	75, 76, 77
9	First Sergeant..	Aug. Dunstadter.....	A	18	11	29	June 6	.....	76, 77
10	Quartermaster..	Fred. Burghardt.....	Staff	17	11	28	Aug. 12	.....	75, 76, 77
11	First Sergeant..	H. P. Glor.....	D	17	11	28	June 6	.....	75, 76, 77
12	First Lieut.....	John Platte.....	G	19	9	28	June 6	.....	75, 75, 77
13	Sergeant.....	T. Sagzei.....	K	17	10	27	Aug. 12	.....	76
14	Corporal.....	J. Reuken.....	D	14	12	26	June 6	.....	77
15	Sergeant.....	Theo. Riechers.....	D	17	9	26	June 6	.....	75, 77
16	Sergeant.....	H. Martens.....	E	14	11	25	Aug. 12	.....	77
17	Private.....	H. Eggers.....	H	18	7	25	June 6	.....	75, 77

TWELFTH REGIMENT.

Figure of merit..... 39.09

Number.	Rank.	NAME.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Adjutant	W. H. Murphy	Staff	23	23	46	June	17	75, 76, 77
2	Sergeant	A. B. Van Heusen	B	20	23	43	Aug.	4	Ms. Bdg.
3	Sergeant	J. J. Bushnell	G	20	20	40	Aug.	6	75, 76, 77
4	Captain	A. T. Decker	I. R. P.	20	29	49	June	6	75, 76, 77
5	Private	R. Devlin	H	16	21	37	Aug.	22	75, 76, 77
6	Private	G. F. Farrell	I	20	17	37	Aug.	22	77
7	Sergeant	D. H. Spellain	K	17	19	36	Aug.	4	77
8	Private	Chas. Weithan	B	18	18	36	Sept.	18	Div. Mtch
9	Private	W. S. Smith	E	21	15	36	Aug.	22	75, 76, 77
10	Captain	S. B. Healy	F	18	17	35	June	6	75, 76, 77
11	Sergeant	E. Kunze	A	13	22	35	Aug.	6	76
12	Sergeant	T. J. Dolan	F	17	18	35	June	6	75, 76, 77
13	Private	E. H. Burghard	I	18	17	35	Aug.	22	76
14	Colonel	S. V. R. Cruger	Field	18	17	35	June	6	76
15	Sergeant	G. W. Cudlipp	G	19	16	35	Aug.	6	75, 76, 77
16	Private	L. Arrick	F	19	16	35	Aug.	22	77
17	Corporal	R. A. Gunther	K	15	19	34	Aug.	22	77
18	Sergeant-Major	R. E. Molloy	N. C. S.	18	16	34	June	6	75, 76, 77
19	Lieutenant	W. H. Kirby	G	20	14	34	Oct.	4	75, 76, 77
20	Captain	C. J. McGowan	G	20	14	34	Oct.	4	75, 76, 77
21	Private	J. L. Paulding	B	20	14	34	May	18	Ms. Bdg.
22	Private	R. Humphrey	K	15	18	33	Oct.	4	77
23	Private	W. Watson	I	15	18	33	June	4	77
24	Private	G. Willard	B	19	14	33	Oct.	4	76, 77
25	Ord. Sergeant.	James Ross	B	19	14	33	June	6	75, 76, 77
26	Private	Uriah Wood	B	19	14	33	June	6	77
27	Captain	W. C. Reddy	H	20	13	33	June	6	76, 77
28	Corporal	H. Drodge	F	20	13	33	June	6	77
29	Sergeant	H. S. Lovell	B	20	13	33	June	6	77
30	Sergeant	H. W. C. Dihm	H	13	19	32	Aug.	22	75, 76, 77
31	Private	Walter Jones	B	15	17	32	Oct.	4	77
32	Private	G. E. Jantzer	F	16	16	32	June	6	77
33	Ord. Sergeant.	W. E. Drodge	N. C. S.	17	15	32	June	6	75, 76, 77
34	Sergeant	E. Bell	I	17	15	32	June	6	77
35	Private	J. M. Campbell	K	10	21	31	Oct.	4	75, 76, 77
36	Ord. Sergeant.	D. Brown	F	12	19	31	Oct.	4	76, 77
37	Private	H. Varley	G	13	18	31	Aug.	22	77
38	Captain	E. G. Cruger	E	14	17	31	Aug.	22	77
39	Major	J. H. Jones	Field	15	16	31	Oct.	4	76, 77
40	Private	H. Radzinsky	I	10	12	31	Aug.	22	76, 77
41	Private	J. Frazer	G	11	19	31	Oct.	4	76, 77
42	Private	C. S. Shaw	G	12	18	30	Oct.	4	76, 77
43	Private	John Gault	E	14	16	30	Oct.	4	76, 77
44	Private	W. Fenn	H	16	14	30	June	6	77
45	Private	Max Lynx	K	15	15	30	Oct.	4	77
46	Private	C. Commerford	B	17	13	30	Oct.	4	77
47	Private	J. Bullkowski	H	17	13	30	Aug.	22	77
48	Corporal	E. Odell	K	12	17	29	Oct.	4	77
49	Private	C. J. Leach	B	12	17	29	Oct.	4	77
50	Corporal	R. Smith	I	13	16	29	June	6	77
51	Private	E. J. Harvey	G	14	15	29	Oct.	4	77
52	Sergeant	A. Brewer	B	14	15	29	Oct.	4	77
53	Sergeant	J. Sinclair	B	15	14	29	Oct.	4	77
54	Private	John Schultz	F	16	13	29	Oct.	4	77
55	Private	C. L. Smith	A	16	13	29	Aug.	22	77
56	Private	P. Pfund	B	16	13	29	Aug.	22	77
57	Private	A. P. Holdsworth	B	16	13	29	Oct.	4	77
58	Private	C. A. Porter	E	17	12	29	Aug.	22	77
59	Corporal	J. Saunders	B	18	11	29	Aug.	22	75, 76, 77
60	Corporal	R. Newman	F	10	18	28	June	6	77
61	Lieutenant	J. Mosher	K	11	17	28	Nov.	5	77
62	Corporal	O. C. Jacobson	G	12	16	28	Oct.	4	77
63	Private	George Kipp	E	12	16	28	Oct.	4	77
64	Lieutenant	E. J. Epstein	A	13	15	28	Aug.	22	76, 77
65	Surgeon	S. Baruch	Staff	13	15	28	Aug.	22	77
66	Quartermaster.	R. A. Riker	Staff	14	14	28	Nov.	5	77
67	Private	J. A. Leahy	B	15	13	28	Aug.	22	77
68	Private	R. J. Francis	F	15	13	28	Oct.	4	77
69	Corporal	D. B. Sullivan	F	18	10	28	Aug.	22	77
70	Captain	J. Monroe	I	19	9	28	June	6	75, 76, 77
71	Ord. Sergeant.	N. D. H. Clark	I	21	7	28	June	6	75, 76, 77
72	Private	D. Rafferty	B	11	16	27	June	6	77

TWELFTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualification.
				200 yards.	500 yards.	Total.			
73	Captain	E. Fackner	K	12	15	27	June 6	.....	75, 77
74	Surgeon	A. T. Hills	Staff	13	14	27	Oct 4	.....	77
75	Sergeant	F. J. Cowan	I	13	14	27	June 6	.....	76, 77
76	Private	R. Plant	B	13	14	27	Oct. 4	.....	.....
77	Private	R. L. Humphreys	I	14	13	27	Aug. 22	.....	.....
78	Private	J. Berlew	F	14	13	27	Oct. 4	.....	75, 76, 77
79	Corporal	D. B. Paige	G	14	13	27	Oct. 4	.....	.....
80	Sergeant	J. D. Irwin	I	15	12	27	June 6	.....	75, 76, 77
81	Private	A. Beattie	H	15	12	27	June 6	.....	75, 76, 77
82	Private	J. W. Frothingham	H	15	12	27	Aug. 22	.....	.....
83	Private	J. L. Gulliver	H	15	12	27	Aug. 22	.....	.....
84	Private	E. Busenthal	K	15	12	27	Oct. 4	.....	.....
85	Corporal	J. Bieret	K	15	12	27	Oct. 10	With 2d div	77
86	Sergeant	R. H. Coleman	H	16	11	27	Aug. 22	.....	77
87	Private	J. McKnight	H	16	11	27	July 17	M's badge	77
88	Private	William Taylor	I	16	11	27	Aug. 22	.....	.....
89	Private	C. W. Bruss	I	16	11	27	Oct. 4	.....	.....
90	Private	G. D. Gaillard	I	19	8	27	June 6	.....	77
91	Sergeant	W. G. Carson	N C S	17	10	27	Aug. 22	.....	75, 76, 77
92	Private	H. Hutchinson	I	20	7	27	Oct. 4	.....	77
93	Private	J. L. Conway	B	12	14	26	Oct. 4	.....	76, 77
94	Lieutenant	H. P. Sondheim	G	13	13	26	Aug. 22	.....	76
95	Corporal	F. Holacher	G	13	13	26	Oct. 4	.....	.....
96	Private	W. Brown	I	13	13	26	Oct. 4	.....	.....
97	Corporal	J. Debold	A	14	12	26	Oct. 4	.....	.....
98	Private	J. B. Welch	G	14	12	26	Aug. 22	.....	.....
99	Private	J. Holder	H	14	12	26	June 6	.....	.....
100	Corporal	T. Kelly	H	15	11	26	June 6	.....	77
101	Drum Major	G. W. Brown	N C S	15	11	26	June 6	.....	77
102	Private	W. Shukers	H	15	11	26	Oct. 4	.....	.....
103	Private	J. Ferguson	I	16	10	26	Aug. 22	.....	.....
104	Private	F. P. Lemaire	H	17	9	26	Oct. 4	.....	.....
105	Private	E. Mann	B	17	9	26	Oct. 4	.....	.....
106	Corporal	W. T. Cullen	H	18	8	26	Aug. 22	.....	.....
107	Private	C. A. Smith	I	19	7	26	Oct. 4	.....	.....
108	Corporal	B. F. Many	B	12	13	25	June 6	.....	76, 77
109	Private	James Harris	I	12	13	25	Aug. 22	.....	.....
110	Private	F. H. Smith	E	12	13	25	Aug. 22	.....	.....
111	Private	E. McKnight	B	13	12	25	June 6	.....	77
112	Private	J. Spain	H	13	12	25	Aug. 22	.....	.....
113	Private	D. Wyman	H	13	12	25	Oct. 4	.....	.....
114	Sergeant	T. J. Seely	E	13	12	25	Aug. 22	.....	.....
115	Corporal	J. E. Richardson	H	14	11	25	Aug. 22	.....	.....
116	Private	William Boyd	E	14	11	25	Oct. 4	.....	.....
117	Private	J. Reichman	H	14	11	25	Nov. 5	.....	77
118	Private	W. E. Hill	B	15	10	25	Oct. 4	.....	.....
119	Private	William Crawford	K	15	10	25	Aug. 22	.....	.....
120	Lieutenant	C. M. Williams	I	16	9	25	Aug. 22	.....	75, 76, 77
121	Corporal	H. D. M. Fair	I	16	9	25	Aug. 22	.....	77
122	Private	J. Hoag	I	16	9	25	Aug. 22	.....	.....
123	Private	L. F. Starrett	E	16	9	25	Oct. 4	.....	.....
124	Private	M. Neville	G	17	8	25	June 6	.....	76, 77
125	Captain	C. S. Burns	B	17	8	25	June 6	.....	75, 76, 77
126	Sergeant	P. Arnold	H	18	7	25	June 6	.....	.....
127	Sergeant	J. N. Brengel	K	18	7	25	Oct. 4	.....	77
128	Private	J. H. Edwards	B	19	6	25	Aug. 22	.....	.....
129	Sergeant	W. S. Page	G	19	6	25	June 6	.....	77

TWENTY-SECOND REGIMENT.

Figure of Merit.....								32.22		
1	Captain	I. R. P.	John S. Loomis	Staff	21	24	45	Sept. 9	.....	75, 76, 77
2	Private	.....	Alfred F. Ferris	A	19	20	39	July 27	Champion,	75, 76, 77
3	Sergeant	.....	Arista E. Groat	F	17	21	38	June 6	.....	75, 76, 77
4	Major	.....	John H. Horsfall	Field	20	18	38	Sept. 9	.....	75, 76, 77
5	Lieutenant	.....	Geo. H. Moller, Jr.	A	20	18	38	July 17	Gilders'ee.	76, 77
6	Sergeant	.....	Geo. P. Freeman	E	18	19	37	June 6	.....	.....
7	Lieutenant	.....	Clifford M. DeMott.	C	18	18	36	June 6	.....	75, 76, 77
8	Private	.....	Frederick H. Lee.	D	17	18	35	Sept. 9	.....	.....
9	Corporal	.....	John H. Bultman	A	18	17	35	June 6	.....	75, 76, 77

TWENTY-SECOND REGIMENT—(Continued).

Number.	Rank.	NAME.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
10	Private	Eugene W. Hanna	H	19	16	35	Sept. 9		
11	Private	William J. Russell	D	14	20	34	Oct. 10		
12	Private	Myron C. Hall	A	17	17	34	Sept. 9		76, 77
13	Lieutenant	Leon Backer	F	18	16	34	June 6		76, 77
14	Private	Frank G. Fulgraf	F	18	16	34	June 6		75, 76, 77
15	Lieutenant	Thomas Van Loan	E	19	15	34	June 6		76, 77
16	Private	E. F. Martinez, Jr.	D	19	15	34	June 6		
17	Private	William N. Bavier	B	20	14	34	June 6		77
18	Sergeant	M. de W. Loomis	K	17	16	33	June 6		75, 76, 77
19	Color Sergeant	Alva G. Scranton	N C S	18	15	33	June 6		76, 77
20	Adjutant	William J. Harding	Staff	16	16	32	June 6		76, 77
21	Private	James E. Haigh	C	12	19	31	Sept. 9		75
22	Corporal	Jacques Ballin	F	14	17	31	June 6		76, 77
23	Sergeant	James Barry	A	16	15	31	June 6		76, 77
24	Private	Aloysius A. Kane	H	16	15	31	Oct. 10		75
25	Private	M. M. De Mena	B	17	14	31	Sept. 9		
26	Sergeant	M. E. Burnton	F	18	13	31	Oct. 10		76, 77
27	Sergeant	R. Grant Wilson	H	18	13	31	Oct. 10		76, 77
28	Corporal	J. P. Kenworthy	A	19	12	31	June 6		76, 77
29	Sergeant	William E. Procece	A	19	12	31	June 6		
30	Private	C. H. Vanderwort	I	20	11	31	Sept. 9		
31	Private	Emil C. Fischer	E	12	18	30	Sept. 9		
32	Private	P. D. Schaefer	K	13	17	30	July 17	Gilders'le	76, 77
33	Sergeant	Charles A. Brown	D	14	16	30	Oct. 10		76, 77
34	Private	H. P. Copeland	A	17	13	30	Oct. 10		
35	Private	S. M. Gaskin	D	19	11	30	June 6		77
36	Corporal	H. Bostwick, Jr.	C	14	15	29	Oct. 10		
37	Private	James A. Bell	D	13	16	29	Sept. 9		
38	Private	Louis Goldsmith	C	13	16	29	July 17	Gilders'le	76
39	Private	Edward L. Dows	D	12	16	28	June 6		
40	Private	Henry C. Percy	D	12	16	28	Oct. 10		
41	Private	James O'Neil	D	14	14	28	Sept. 9		
42	Commissary	J. P. Jarlins	Staff	14	14	28	Oct. 10		
43	Corporal	William Borman	E	14	14	28	June 6		75, 76, 77
44	Corporal	N. B. Thurston	E	15	13	28	Sept. 9		77
45	Private	Edward T. Cody	F	16	12	28	Sept. 9		
46	Corporal	Charles W. Gordon	B	16	12	28	Oct. 10		77
47	Private	Walter S. Jones	D	17	11	28	Oct. 10		
48	Private	James R. Marston	B	17	11	28	Oct. 10		
49	Private	I. Brinkerhoff	B	18	10	28	Oct. 10		
50	Private	Joseph Ferguson	K	18	10	28	Sept. 9		
51	Private	O. W. Meyrowitz	D	19	9	28	Oct. 10		
52	Private	A. W. Holden	B	19	9	28	Sept. 9		
53	Private	Dewitt V. Weed	A	12	15	27	Sept. 9		
54	Private	L. C. Hinckley	F	13	14	27	June 6		77
55	Corporal	T. J. Lawrence	F	13	14	27	Sept. 9		
56	Private	R. A. Donaldson	E	13	14	27	Sept. 9		
57	Corporal	David Ferriss	H	13	14	27	Sept. 9		
58	Private	Frank W. Burns	D	14	13	27	Sept. 9		
59	Sergeant	A. S. Hawley	B	15	12	27	Sept. 9		77
60	Private	E. G. Albers	A	16	11	27	Oct. 10		76, 77
61	Private	J. S. McKenzie	C	16	11	27	Sept. 9		
62	Sergeant	C. R. Brinkerhoff	F	16	11	27	June 6		76, 77
63	Private	Silas Condict	D	17	10	27	Sept. 9		
64	Captain	Noel R. Park	H	17	10	27	Sept. 9		
65	Private	E. W. Seybel	D	18	9	27	June 6		76, 77
66	Lieutenant	Philip H. Farley	C	18	9	27	Oct. 10		
67	Asst. Surgeon	William F. Duncan	Staff	18	9	27	Oct. 10		
68	Private	C. E. Cargill	D	19	8	27	Oct. 10		
69	Private	John Parr, Jr.	A	11	15	26	Sept. 9		76, 77
70	Captain	H. Henneberger	F	13	13	26	Oct. 10		77
71	Private	Charles F. Lutz	F	13	13	26	June 6		77
72	Private	C. H. Luscumb	D	15	11	26	Sept. 9		
73	Private	Adolph E. Dick	C	15	11	26	June 6		76
74	Private	H. F. Diefenthaler	C	15	11	26	Oct. 10		
75	Private	Charles G. Bauer	C	15	11	26	Sept. 9		
76	Private	W. H. Goldsmith	D	15	11	26	Sept. 9		
77	Private	Charles Griswold	B	15	11	26	June 6		
78	Captain	Joseph G. West	E	16	10	26	Sept. 9		77
79	Private	H. H. Treadwell	B	16	10	26	Oct. 10		
80	Private	George L. Huggins	D	16	10	26	Oct. 10		
81	Corporal	Henry M. Howell	F	16	10	26	Oct. 10		77
82	Corporal	H. C. Aspinwall	C	16	10	26	Aug. 28	Gilders'le	
83	Private	Frank A. Mabie	B	16	10	26	Oct. 10		77

TWENTY-SECOND REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
84	Sergeant	Georgé A. Miller	A	17	9	26	June 6		75, 76, 77
85	Captain	Charles T. Smith	C	17	9	26	June 6		76, 77
86	Private	G. G. Stillwell	D	17	9	26	Oct. 10		76, 77
87	Corporal	John H. Lloyd	K	17	9	26	Sept. 9		77
88	Private	C. E. Holmes	D	17	9	26	Oct. 10		77
89	Private	Fred. Deacken	F	18	8	26	June 6		76, 77
90	Sergeant	V. E. Maidhoff	E	19	7	26	June 6		76, 77
91	Corporal	William T. Baird	B	9	16	25	June 6		76, 77
92	Private	Charles L. Bucki	F	12	13	25	Sept. 9		77
93	Private	Samuel D. Bell	C	12	13	25	Sept. 9		77
94	Private	W. L. Borstleman	D	12	13	25	Oct. 10		77
95	Private	A. P. Van Tuyl, Jr.	H	12	13	25	Sept. 9		77
96	Private	C. J. Anderson	B	14	11	25	June 6		76, 77
97	Private	Frank Wallack	E	14	11	25	June 6		77
98	Private	E. H. Birmingham	F	14	11	25	Sept. 9		77
99	Private	B. S. Barnard	D	14	11	25	Oct. 10		77
100	Private	E. C. Thatcher	I	15	10	25	Sept. 9		77
101	Private	Emilie Charon	D	15	10	25	Sept. 9		77
102	Sergeant	John P. Leo	H	15	10	25	Oct. 10		77
103	Ord. Sergeant	A. B. Haeber	N C S	15	10	25	Sept. 9		77
104	Private	G. W. Finkenaur	A	15	10	25	Sept. 9		77
105	Private	John S. Fulton	F	15	10	25	Sept. 9		77
106	Sergeant	James W. Moore	F	15	10	25	Sept. 9		77
107	Private	A. Gieseman, Jr.	A	16	9	25	Oct. 10		76, 77
108	Private	Nelson Stelle	A	16	9	25	June 6		77
109	Private	John Ittner	B	16	9	25	Oct. 10		77
110	Lieutenant	Albert E. Colfax	B	16	9	25	Sept. 9		77
111	Lieutenant	James A. Terhune	D	17	8	25	Oct. 10		77
112	Private	Albert M. Fox	A	17	8	25	Oct. 10		77
113	Private	E. H. Bogardus	K	18	7	25	June 6		77
114	Corporal	S. D. Burchard, Jr.	D	18	7	25	Sept. 9		77

SECOND BRIGADE.

Figure of Merit..... 30.62

GENERAL AND STAFF.

Figure of Merit..... 81.67

1	Major	Chas. E. Orvis	Staff	21	19	40	June 17		75, 76, 77
2	Captain	Wm. E. Webb	Staff	20	20	40	Oct. 24		76, 77
3	Captain	A. C. Hall	Staff	20	19	39	June 17		76, 77
4	Major	Seneca D. Powell	Staff	19	17	36	June 17		76, 77
5	Colonel	W. E. Van Wyck	Staff	16	14	30	Oct. 11		76, 77
6	General	Fred. Vilmar	Staff	17	12	29	June 17		76, 77
7	Major	David Scott	Staff	17	11	28	Oct. 24		77
8	Captain	Andrew Gilsey	Staff	17	11	28	Oct. 11		77

NINTH REGIMENT.

Figure of Merit..... 81.46

1	Sergeant	J. T. Engle	F	21	20	41	Sept. ..		76, 77
2	Lieutenant	G. B. Cobb	D	20	19	39	Sept. ..		76, 77
3	Sergeant	N. D. Ward	A	19	20	39	June 7		76, 77
4	Sergeant	C. A. Jones	B	19	19	38	Oct. 11		77
5	Lieutenant	M. F. Beauman	E	20	18	38	Sept. ..		75, 76, 77
6	Private	G. W. Didway	F	18	19	37	Oct. 11		76, 77
7	Sergeant	W. H. Nordbruck	E	20	16	36	June 7		76, 77
8	Sergeant	A. Strock	G	18	18	36	Oct. 11		76, 77
9	Lieutenant	J. W. Hitchcock	D	20	16	36	June 7		77
10	Private	F. W. Gieler	F	20	16	36	June 7		77
11	Private	L. G. Ayme	D	21	15	36	Sept. ..		77
12	Corporal	Wm. Sherwood	A	16	19	35	Aug. 28	Gilders'Ve medal.	77
13	Captain	G. Auld	D	16	18	34	June 7		76, 77
14	Adjutant	C. A. H. Bartlett	Staff	16	18	34	June 7		77
15	Captain	T. D. Cottman	A	16	17	33	June 7		75, 76, 77
16	Lieutenant	J. A. Bluxome	A	17	16	33	June 7		75, 76, 77
17	Corporal	N. Engle	D	17	16	33	June 7		75, 76, 77
18	Private	D. B. Van Geison	G	16	17	33	Oct. 11		77
19	Surgeon	S. W. Roof	Staff	17	15	32	June 7		77
20	Corporal	Geo. D. Burnins	A	15	17	32	Aug. 28	Gilders'Ve medal.	77

NINTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
21	Private	A. Dietrich	D	15	17	32	Oct. 11		77
22	Private	N. Hover	G	17	15	32	Oct. 11		77
23	Private	M. Kelly	K	18	14	32	Oct. 11		77
24	Private	R. R. Ward	A	12	19	31	Oct. 11		77
25	Private	H. J. Vanthiel	B	18	13	31	Oct. 11		77
26	Private	H. C. Smith	I	16	15	31	Oct. 11		77
27	Major	J. T. Pryor	Field	15	15	30	June 7		75, 76, 77
28	Captain	G. H. Withaus	Staff	15	15	30	Oct. 11		77
29	Captain	J. McAvery	D	17	13	30	Oct. 11		77
30	Private	A. L. Donegan	A	16	14	30	Oct. 11		75, 76, 77
31	Sergeant	G. B. Robbins	F	16	14	30	Oct. 11		77
32	Private	J. Hetherington	F	13	17	30	Oct. 11		77
33	Private	H. C. Jones	B	17	13	30	Aug. 28	Gilderslyve	77
34	Sergeant	Robert Coburn	A	18	11	29	Oct. 11		75, 76, 77
35	Sergeant	E. W. Watkins	B	17	12	29	June 7		76, 77
36	Sergeant	C. Lombard	F	19	10	29	Oct. 11		77
37	Sergeant	H. E. Hildebrand	K	17	12	29	Oct. 11		77
38	Corporal	R. Bryce	D	13	16	29	June 7		77
39	Private	Edward Gauley	A	13	16	29	Oct. 11		77
40	Private	A. F. Schoch	B	17	12	29	Oct. 11		77
41	Private	H. Gross	F	15	14	29	Oct. 11		77
42	Private	Wm. Walther	I	17	12	29	June 7		77
43	Lieut.-Colonel	M. P. L. Montgomery	Field	20	8	28	Oct. 11		75, 76, 77
44	Captain	S. E. Japha	E	12	16	28	June 7		76, 77
45	Captain	J. A. Mulligan	K	18	10	28	June 7		75, 76, 77
46	Lieutenant	G. Hurry	C	19	9	28	Oct. 11		76, 77
47	Sergeant	F. C. Martin	C	19	9	28	Oct. 11		77
48	Sergeant	Joseph Flynn	E	16	12	28	June 7		76, 77
49	Sergeant	W. Scott	G	13	15	28	June 7		76, 77
50	Sergeant	G. H. Haggemuler	G	14	14	28	June 7		77
51	Corporal	F. W. Honercamp	D	17	11	28	Oct. 11		76, 77
52	Private	W. Lockman	B	16	12	28	Oct. 11		77
53	Private	S. Arnold	B	14	14	28	Oct. 11		77
54	Sergeant	W. F. Druyse	B	15	13	28	June 7		77
55	Sergeant	F. S. Rice	G	13	15	28	Oct. 11		77
56	Private	W. S. Bennett	G	14	14	28	Oct. 11		77
57	Private	F. J. Munday	H	17	11	28	Oct. 11		77
58	Private	H. L. Hover	G	19	9	28	June 7		77
59	Private	Theo. Walther	I	15	13	28	June 7		76
60	I. R. P.	George E. Harding	Staff	17	10	28	Oct. 11		75, 76, 77
61	Captain	G. A. Hussey	I	13	14	27	Oct. 11		77
62	Lieutenant	C. Houseman	I	18	9	27	Oct. 11		77
63	Sergeant	F. P. Doutney	K	19	8	27	June 7		75, 76, 77
64	Sergeant	C. Kohbburger	I	12	15	27	June 7		76, 77
65	Corporal	C. McGlen	E	15	12	27	Oct. 11		77
66	Corporal	John Hopp	E	12	15	27	June 7		77
67	Corporal	J. Frank	D	12	15	27	June 7		77
68	Private	C. Palun	D	13	14	27	Oct. 11		76
69	Private	G. Goodbody	G	18	9	27	Oct. 11		77
70	Captain	J. C. Tallman	C	15	11	26	Oct. 11		75, 76, 77
71	Lieutenant	G. B. Campbell	H	14	12	26	Oct. 11		77
72	Sergeant	E. G. E. Stickel	H	13	13	26	Oct. 11		77
73	Corporal	E. C. Manborgue	G	14	12	26	June 7		77
74	Corporal	E. E. Miller	H	13	13	26	Oct. 11		77
75	Private	Ed. E. Brown	A	12	14	26	June 7		77
76	Private	Robert Campbell	A	15	11	26	June 7		77
77	Private	Charles Durling	B	13	13	26	June 7		77
78	Private	Thomas J. Dreher	C	18	8	26	June 7		76, 77
79	Private	P. Laidlaw	C	16	10	26	Oct. 11		76, 77
80	Private	W. C. Samuel	D	18	8	26	Oct. 11		77
81	Private	H. W. Boyd	D	17	9	26	Oct. 11		77
82	Private	Louis H. Clyde	D	16	10	26	June 7		77
83	Private	J. J. Connelly	E	15	11	26	Oct. 11		77
84	Private	M. B. McDonald	E	19	7	26	Oct. 11		77
85	Private	John H. Hines	E	19	7	26	June 7		77
86	Private	H. Fleifler	F	17	9	26	June 7		77
87	Private	Otto Pfeifler	F	14	13	26	June 7		77
88	Private	W. Wilcox	G	13	13	26	Oct. 11		77
89	Private	J. W. Wilkinson	H	12	14	26	June 7		77
90	Private	C. J. Howard	G	10	16	26	Oct. 11		77
91	Private	C. J. Correlli	H	11	15	26	Oct. 14		77
92	Private	J. H. Sigler	I	15	11	26	Oct. 11		77
93	Private	W. S. McIntire	K	13	13	26	June 7		76, 77

NINTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
				94	Private	J. Bauerschmitt				K	20	6	26	Oct. 11
95	Captain	R. A. Britton	G	18	7	25	Oct. 11	76, 77	
96	Hosp. Steward	H. S. Wolfe	N.C.S	14	11	25	Oct. 11	76, 77	
97	Ord. Sergeant	G. H. Cooper	N.C.S	17	8	25	Oct. 11	75, 76, 77	
98	Sergeant	A. Wrede	G	11	14	25	Oct. 11	76, 77	
99	Corporal	Patrick McElroy	E	12	13	25	June 7	77	
100	Corporal	H. Springstein	A	12	13	25	June 7	77	
101	Corporal	H. H. Strike	H	17	8	25	Oct. 11	77	
102	Corporal	T. J. Callahan	H	15	10	25	Oct. 11	77	
103	Private	H. Sluff	D	18	7	25	Oct. 11	77	
104	Private	R. A. Denahan	F	16	9	25	June 7	77	
105	Private	W. H. Dickson	F	13	12	25	June 7	77	
106	Corporal	S. A. Cooper	F	16	9	25	Sept.	77	
107	Private	J. Coony	F	13	12	25	Oct. 11	77	
108	Private	J. Curtin	F	6	19	25	June 7	77	
109	Private	R. E. Weise	H	16	9	25	Oct. 11	77	
110	Private	H. P. Taylor	G	9	16	25	June 7	77	
111	Private	H. C. Williams	I	15	10	25	Oct. 11	77	
112	Private	L. E. A. Reiger	I	16	9	25	Oct. 11	76, 77	
113	Private	G. A. Thurber	I	13	12	25	Oct. 11	76, 77	
114	Private	P. F. Flynn	K	16	9	25	June 7	77	

ELEVENTH REGIMENT.

Figure of Merit.								24.67
1	Capt. I. R. P.	S. F. Kneeland	Staff	21	20	41	June 17	75, 76, 77
2	Colonel	Fred. Unbekant	Field	14	22	36	June 17	75, 76, 77
3	Private	L. Bachmann	A	19	13	32	Oct. 24	75, 76, 77
4	Sergeant	John Kappler	K	13	18	31	June 17	77
5	Lieutenant	F. Notbohm	G	12	17	29	June 17	77
6	Major and Sur.	C. Schoemman	Staff	13	16	29	June 17	77
7	Sergeant	H. Bartler	H	12	16	28	June 17	76, 77
8	Sergeant	Theo. Tietz	K	12	16	28	Oct. 24	77
9	Sergeant	George Meiner	K	12	16	28	Oct. 24	77
10	Captain	George Kuann	G	17	11	28	June 17	None.
11	Sergeant	F. Henrig	H	13	14	27	June 17	77
12	Private	S. Mergenstein	E	13	14	27	Oct. 24	None.
13	Lieutenant	G. C. Guthiel	I	14	13	27	June 17	None.
14	Sergeant	L. Fredericks	B	15	12	27	June 17	77
15	Captain	F. Fleischbein	A	19	8	27	Oct. 24	75
16	Private	M. Lechman	I	8	18	26	June 17	None.
17	Sergeant	H. Bender	H	9	17	26	June 17	76, 77
18	Corporal	W. Schereckers'y	A	9	17	26	June 17	None.
19	Private	E. Hahn	H	10	16	26	June 17	77
20	Private	P. Schumbach	G	12	14	26	June 17	None.
21	Lieutenant	F. Oechsli	B	12	14	26	June 17	75, 76, 77
22	Sergeant	R. Adolph	K	13	13	26	June 17	77
23	Sergeant	Chas. Brauder	F	14	12	26	June 17	76, 77
24	Captain	G. Dornberger	K	14	12	26	June 17	77
25	Lieutenant	Chas. Letzeiser	E	15	11	26	June 17	76, 77
26	Captain	M. Keifer	E	16	10	26	June 17	76, 77
27	Corporal	A. Menacheny	H	17	9	26	June 17	None.
28	Private	H. Neiverlein	I	21	5	26	June 17	None.
29	Captain	Jno. C. Niglutsch	Staff	12	13	25	Oct. 24	77
30	Captain	Peter J. Bommer	F	14	11	25	June 17	76, 77
31	Corporal	O. Harsch	C	15	10	25	Oct. 24	77
32	Private	H. Schneider	A	16	9	25	Oct. 24	None.
33	Lieutenant	George Krumm	B	16	9	25	June 17	None.

SEVENTY-FIRST REGIMENT.

Figure of Merit.								33.75
1	Private	A. M. Cochran	G	18	24	42	June 17	75, 76, 77
2	Sergeant	Alex. Steele	G	20	22	42	June 17	75, 76, 77
3	Captain	W. C. Clark	D	20	21	41	June 17	75, 76, 77
4	Captain	O. C. Hoffman	Staff	20	20	40	June 17	75, 76, 77
5	Corporal	Wm. Robertson	D	21	19	40	.....	75, 76, 77
6	Private	W. F. Edmunston	D	21	19	40	Sept. 23	75, 76, 77
7	Lieut.-Colonel	W. H. Chaddock	Field	16	23	39	June 17	76, 77
8	Sergeant	C. W. White	F	19	20	39	June 17	75, 76, 77
9	Sergeant	J. H. Walker	H	19	20	39	Sept. 23	77

SEVENTY-FIRST REGIMENT — (Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
10	Sergeant-Major.	G. H. Wyatt	N C S	18	19	37	June 17		75, 76, 77
11	Lieutenant	D. H. Teets	B	18	19	37	June 17		75, 76, 77
12	Private	M. C. Moore	G	18	19	37	Sept. 23		76, 77
13	Private	R. B. Lawrence	B	18	17	35	June 17		
14	First Lieut.	G. W. Conover	F	18	17	35	Sept. 23		77
15	Private	E. H. Ward	K	15	19	34	Sept. 23		77
16	Private	H. T. Farrell	G	18	16	34		Fall month	75, 76, 77
17	Sergeant	W. Hamilton	D	19	15	34	Oct. 11		76, 77
18	Private	G. T. Addison	G	18	15	33	June 17		75, 76, 77
19	Corporal	B. F. Davis	K	18	15	33	June 17		75, 76, 77
20	Private	A. Pyle	D	18	15	33	Sept. 23		75, 76, 77
21	Private	Thos. Duke	D	19	14	33	Sept. 23		76, 77
22	Private	N. C. Smith	I	15	17	32	Oct. 11		77
23	Private	George Gillie	D	12	20	32	June 17		75, 76, 77
24	Sergeant	J. B. Scott	G	14	18	32	Sept. 23		77
25	Private	Thos. Duke, Jr.	D	15	17	32	Sept. 23		
26	Private	R. Dick	E	15	17	32	June 17		77
27	Private	J. Meyers	B	18	14	32	Sept. 23		
28	Corporal	F. W. King	D	18	14	32	June 17		76, 77
29	Private	R. Mathiasus	K	18	14	32	June 17		76, 77
30	Private	G. Williams	C	18	14	32	Sept. 23		75, 76, 77
31	Sergeant	G. G. Milne	F	18	14	32	Sept. 23		76, 77
32	Corporal	W. S. Gleason	H	18	14	32	Sept. 23		77
33	Private	T. Donlon	K	16	15	31	June 17		77
34	Private	J. L. McCahill	G	17	14	31	Sept. 23		77
35	Private	J. M. Young	C	17	14	31	June 17		77
36	Sergeant	J. M. Turner	B	13	17	30	Sept. 23		77
37	Corporal	J. F. Huse	G	13	17	30	June 17		76, 77
38	Private	A. Devoe	K	13	17	30	June 17		77
39	Lieutenant	E. N. Elliot	C	14	16	30	Sept. 23		76, 77
40	Lieutenant	S. G. Blakely	G	15	15	30	June 17		76, 77
41	Corporal	Wm. Magee	K	15	15	30	June 17		77
42	Corporal	J. L. Singleton	D	15	15	30	Sept. 23		77
43	Sergeant	M. Vosburgh	F	16	14	30	June 17		75, 76, 77
44	Corporal	G. K. Frazier	G	16	14	30	Sept. 23		77
45	Private	H. M. King	F	17	13	30	Sept. 23		77
46	Private	J. Munzinger	C	17	13	30	June 17		75, 76, 77
47	Private	A. Allison	F	18	12	30	June 17		76, 77
48	Private	C. A. Krebs	H	19	11	30	Sept. 23		
49	Private	J. Boyle	B	12	17	29	Oct. 11		76, 77
50	Private	F. May	D	14	15	29	June 17		77
51	Captain	S. A. Taylor	K	15	14	29	Sept. 23		75, 76, 77
52	Private	R. MacBeth	D	16	13	29	June 17		76, 77
53	Sergeant	A. Lussen	C	16	13	29	Oct. 11		
54	Lieutenant	F. S. Belton	H	17	12	29	June 17		77
55	Private	G. J. Meinel	B	18	11	29	Sept. 23		75, 76, 77
56	Corporal	J. B. Scott	B	17	12	29	June 17		77
57	Private	D. Graham	G	12	16	28	Sept. 23		75, 76, 77
58	Private	F. Lindsay	G	12	16	28	Sept. 23		75, 76, 77
59	Private	W. Cogswell	B	13	15	28	June 17		77
60	Private	Wm. Stevenson	D	15	13	28	June 17		76, 77
61	Sergeant	J. H. Dummond	E	15	13	28	Sept. 23		77
62	Private	J. C. Carroll	K	16	12	28	Sept. 23		
63	Private	Henry Downey	D	16	12	28	June 17		76, 77
64	Lieutenant	L. T. Montgomery	I	17	11	28	June 17		75, 76, 77
65	Private	J. W. Sturup	I	17	11	28	June 17		77
66	Private	E. Smith	I	17	11	28	June 17		77
67	Private	H. Siefki	D	19	9	28	Sept. 23		
68	Private	S. W. Ball	H	19	9	28	Oct. 11		77
69	Sergeant	C. T. Barlow	B	12	15	27	June 17		
70	Private	J. G. Moore	B	12	15	27	Sept. 23		
71	Major	J. D. Bryant	Staff	13	14	27	June 17		
72	Captain	S. Curtis	B	13	14	27	June 17		
73	Lieutenant	J. W. Wilson	D	13	14	27	June 17		77
74	Private	H. Doolittle	C	13	14	27	Sept. 23		
75	Private	A. Doolittle	C	14	13	27	Sept. 23		
76	Corporal	Fred. Stevens	D	14	13	27	June 17		77
77	Sergeant	A. Anhalt	G	15	12	27	Sept. 23		77
78	Private	W. B. Ryan	K	15	12	27	Sept. 23		
79	Lieutenant	R. D. McLintock	D	16	11	27	June 17		76, 77
80	Sergeant	W. A. Livingston	H	16	11	27	Sept. 23		77
81	Private	C. B. McKenzie	I	16	11	27	Oct. 11		
82	Private	J. McCully	F	11	15	26	Sept. 23		

SEVENTY-FIRST REGIMENT — (Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
83	Corporal.	T. A. Kerr	B	12	14	26	June 17		
84	Corporal.	E. Demler	G	12	14	26	June 17		76, 77
85	Private	A. Sailer	K	12	14	26	June 17		77
86	Private	Wm. Meyers	B	13	13	26	June 17		
87	Private	F. J. McDonald	B	13	13	26	Sept. 23		75, 76, 77
88	Sergeant.	J. Booth	D	13	13	26	Sept. 23		76, 77
89	Private	J. Wilson	D	13	13	26	Oct. 11		76, 77
90	Sergeant.	J. H. Osborn	E	14	12	26	June 17		75, 76, 77
91	Private	J. H. Hyndeman	K	14	12	26	Oct. 11		
92	Sergeant.	A. L. Webber	G	15	11	26	Sept. 23		76, 77
93	Captain	F. Overbaugh	K	15	11	26	Sept. 23		77
94	Private	B. V. Morse	H	16	10	26	Sept. 23		
95	Private	A. S. Bennett	E	16	10	26	Oct. 11		
96	Sergeant.	J. Annette	K	16	10	26	June 17		75, 76, 77
97	Sergeant.	Z. T. Piercy	K	16	9	25	Oct. 11		
98	Private	B. F. Rogers	B	12	13	25	June 17		
99	Private	Wm. Manz	I	12	13	25	June 17		77
100	Private	J. Indelkoffer	B	12	13	25	Sept. 23		77
101	Private	F. Mathesius	K	13	12	25	Sept. 23		77
101	Corporal.	F. N. Bullen	F	14	11	25	Sept. 23		
102	Lieutenant	F. N. Bullen	F	14	11	25	Sept. 23		
103	Private	A. J. Barton	F	14	11	25	Sept. 23		
104	Private	J. Steele	G	14	11	25	Sept. 23		76, 77
105	Private	P. Seitz	D	14	11	25	Oct. 11		
106	Private	P. Meade	K	13	12	25	Sept. 23		77
106	Corporal.	W. K. Meade	B	13	13	25	Oct. 11		
107	Private	J. C. Starck	D	15	10	25	June 17		75, 76, 77
108	Private	C. B. Grant	D	15	10	25	June 17		
108	Private	C. B. Grant	D	15	10	25	June 17		
109	Sergeant.	G. A. Beulahm	H	15	10	25	Sept. 23		
110	Private	C. W. Reilly	C	15	10	25	Sept. 23		
110	Private	C. W. Reilly	C	15	10	25	Sept. 23		76, 77
111	Captain	A. L. Seo	H	15	10	25	Sept. 23		
112	Private	W. J. Titus	I	15	10	25	Sept. 23		
113	Private	W. Odell	D	16	9	25	June 17		76, 77
114	Private	A. H. Chambers	F	16	9	25	June 17		
114	Private	A. H. Chambers	D	17	8	25	Sept. 23		76, 77
115	Sergeant.	E. B. Stone	F	17	8	25	Sept. 23		
116	Sergeant.	G. B. Hebard	I	17	8	25	Sept. 23		
117	Private	J. B. Woodward	I	17	8	25	Sept. 23		
118	Sergeant.	W. M. Leggett	D	17	8	25	Sept. 23		
119	Private	Thos. Harty	D	17	8	25	Sept. 23		
120	Sergeant.	Wm. Turner	B	13	12	25			77

THIRD BRIGADE.

Figure of Merit..... 31.69

GENERAL AND STAFF.

Figure of Merit..... 36.37

1	Major	Joseph Holland		15	16	31	June 21		76, 77
2	Captain	Albert L. David		13	17	30	June 21		76, 77
3	Lieut.-Colonel	Wm. Seward, Jr.		11	18	29	Aug. 2		77
4	Captain	R. A. Robbins		12	17	29	June 21		

SEVENTH REGIMENT.

Figure of merit..... 42.05

1	Private	C. H. Eagle	B	22	23	45	July 17	Gildersleeve	76, 77
2	Captain	James L. Price	H	21	23	44	June 22	Wingate	75, 76, 77
3	Private	E. W. Price	H	19	24	43	June 22	Wingate	76, 77
4	Private	J. W. Hale	G	21	22	43	Aug. 19		76, 77
5	Private	J. W. Hale	G	21	22	43	Aug. 19		76, 77
5	Corporal	G. E. Moore	I	19	23	42	May 18	Wingate	76, 77
6	Sergeant	J. Le Bontillier	H	19	23	42	May 18	Wingate	75, 76, 77
7	Corporal	J. W. Gardner	K	20	22	42	May 18	Wingate	75, 76, 77
8	Sergeant	J. B. Holland	H	19	22	41	July 17	Gildersleeve	75, 76, 77
9	Private	W. A. Bryant	H	20	21	41	May 18	Wingate	77
10	Private	H. R. May	H	17	23	40	June 22	Wingate	
11	Private	J. H. Abeel	K	19	21	40	July 17	Gildersleeve	
12	Captain, I.R.P.	C. F. Robbins	Staff	20	20	40	May 18	Wingate	75, 76, 77
13	Captain	J. C. Abrams	G	20	20	40	June 22	Wingate	75, 76, 77
14	Corporal	T. W. Linton	B	20	20	40	May 18	Wingate	75, 76, 77
15	Private	E. W. Candee	I	21	19	40	May 48	Wingate	77
16	Sergeant	W. A. French	A	17	22	39	June 10		75, 76, 77
17	Private	G. T. Merchant	I	18	21	39	July 17	Gildersleeve	75, 76, 77
18	Major and Sur.	M. Morris	Staff	19	20	39	May 18	Wingate	75, 76, 77
19	Corporal	J. L. Kellenger	B	17	21	38	June 10		75, 76, 77

SEVENTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
20	Private	H. C. Titus	H	18	20	38	May 18	Wingate	76, 77
21	Private	H. W. Clements	H	20	18	38	Sept. 11	Wingate	
22	Private	J. K. Green	A	18	19	37	Aug. 19		
23	Private	W. J. Underwood	H	18	19	37	June 22	Wingate	
24	Corporal	S. H. Hersey	H	19	18	37	Aug. 28	Gildersleeve	76, 77
25	Corporal	C. J. Rice	H	20	17	37	June 22	Wingate	
26	Corporal	J. L. Carr	I	20	17	37	Oct. 7		76
27	Private	S. W. McClave	B	15	21	36	June 10		
28	Sergeant	G. W. Munson	F	15	21	36	Aug. 28	Gildersleeve	77
29	First Sergeant	J. E. Wave	B	16	20	36	June 10		77
30	Lieutenant	J. H. Tackaberry	H	19	17	36	July 27	Wingate	77
31	Corporal	C. W. Fisher	G	20	16	36	June 22	Wingate	77
32	Private	L. C. Mott	H	13	22	35	June 22	Wingate	
33	First Sergeant	D. Chauncey, Jr	I	14	21	35	May 18	Wingate	75, 76, 77
34	Private	R. B. Rathbone	H	15	20	35	June 10		77
35	Corporal	J. S. Kloos	I	15	20	35	June 10		76, 77
36	Private	S. A. Lathrop	I	15	20	35	July 11	Nevada	77
37	Private	C. L. Conger	I	15	20	35	Oct. 7		
38	Sergeant	W. B. Coughtry	N.C.S	16	19	35	June 10		
39	Corporal	W. E. Turner	G	17	18	35	Oct. 7		75, 76, 77
40	Sergeant	T. L. Camerden	E	17	18	35	Oct. 7		77
41	Sergeant	J. M. Schuyler	B	18	17	35	Aug. 28	Gildersleeve	75, 76, 77
42	Private	S. W. Fairchild	C	18	17	35	June 10		77
43	Private	R. H. Somers	H	18	17	35	Aug. 17	Wingate	
44	Sergeant	B. J. Smith	F	20	15	35	Oct. 7		75
45	Private	R. P. Staats	H	20	15	35	Sept. 11	Wingate	77
46	Private	G. H. Gould	I	20	15	35	June 10		77
47	Private	B. P. Fairchild	C	13	21	34	Oct. 7		
48	First Sergeant	E. B. Bense	H	14	20	34	Sept. 2	Nevada	76, 77
49	Private	W. Nordheimer	G	15	19	34	Sept. 11	Wingate	
50	Private	H. B. Thompson	C	16	18	34	June 10		77
51	Private	L. H. Berrian	I	17	17	34	July 11	Nevada	77
52	Private	H. M. Burdett	H	17	17	34	Oct. 30	Gildersleeve	77
53	Private	C. M. Englis	I	18	16	34	June 10		76, 77
54	Private	C. F. Moelich	E	18	16	34	Oct. 7		76, 77
55	Private	C. C. Bogle	H	18	16	34	Aug. 19		76, 77
56	Lieutenant	W. G. Dominick	I	19	15	34	May 18	Wingate	75, 76, 77
57	Private	A. P. Riker	B	19	15	34	July 17	Gildersleeve	75, 76, 77
58	Corporal	G. A. Weber	G	14	19	33	June 10		76
59	Private	H. Pell	I	14	19	33	Oct. 7		
60	Private	T. J. Hones	F	16	17	33	June 10		77
61	Private	T. S. Tompson	G	16	17	33	June 22	Wingate	76, 77
62	Private	A. Arent	H	17	16	33	Sept. 28	Gildersleeve	
63	Private	G. P. Seeley	I	17	16	33	June 10		
64	Private	W. N. Bangs	I	17	16	33	July 11	Nevada	77
65	Private	A. M. Hall	I	17	16	33	July 27	Wingate	
66	Private	C. H. Clayton	A	18	15	33	Oct. 7		77
67	Private	A. Mills, Jr	H	18	15	33	June 22	Wingate	
68	Private	D. M. Earl, Jr	H	18	15	33	July 27	Wingate	76, 77
69	Private	T. S. Carrington	I	18	15	33	Oct. 7		
70	Corporal	J. N. Wright	B	19	14	33	June 22	Wingate	
71	Private	C. S. Clark	H	20	13	33	Oct. 7		
72	Private	C. H. Voohis	H	12	20	32	June 10		76, 77
73	Quar. Sergeant	J. P. Burrell	N.C.S	14	18	32	Aug. 28	Gildersleeve	75, 76, 77
74	Sergeant	W. N. Reynolds	B	14	18	32	June 10		76, 77
75	Lieutenant	J. R. Andrews	H	14	18	32	May 18	Wingate	76, 77
76	Corporal	E. W. Ketchum	H	14	18	32	June 10		76, 77
77	Private	L. E. Leferts	K	14	18	32	June 10		75, 77
78	Private	W. M. Wright	K	14	18	32	Aug. 19		77
79	Private	J. C. Gillis	C	15	17	32	Aug. 19		77
80	Private	P. P. Williams	K	15	17	32	June 10		77
81	Corporal	W. M. Matthews	F	16	16	32	June 10		77
82	Private	C. M. Baker	B	17	15	32	Sept. 11	Wingate	77
83	Private	C. H. Bruel	C	17	15	32	Oct. 7		
84	Corporal	F. P. Marshall	I	17	15	32	June 22	Wingate	75, 76, 77
85	Private	F. Harper	I	17	15	32	June 10		76, 77
86	Private	J. T. Pyle	I	17	15	32	May 18	Wingate	76, 77
87	Private	J. C. Ozden, Jr	I	17	15	32	July 11	Nevada	76, 77
88	Private	D. Hall	K	17	15	32	Aug. 17	Wingate	
89	Private	J. F. Scott	K	18	14	32	June 10		
90	Private	W. R. Spencer	B	20	12	32	Sept. 28	Gildersleeve	77
91	Private	J. B. McFarlane	B	10	21	31	Sept. 28	Gildersleeve	
92	Private	W. M. Massey	C	11	20	31	Oct. 7		

SEVENTH REGIMENT — (Continued).

Number.	Rank.	NAMES.	Company.	SCORES.		Total.	Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.				
93	Private	H. H. Ackerman	H	12	19	31	Sept. 11	Wingate	
94	Private	J. H. Ransome, Jr.	D	13	18	31	June 10		
95	First Sergeant	W. Kobbe	K	13	18	31	Oct. 7		
96	Private	F. Devoc	A	14	17	31	Oct. 7		
97	Sergeant	W. J. Wilson	C	14	17	31	June 10		77
98	Private	G. W. Lewis	I	14	17	31	June 10		77
99	Lieut. Adjutant	C. G. Bacon	Staff	15	16	31	June 10		76, 77
100	Private	A. G. Swift	K	15	16	31	June 10		
101	Private	C. M. Woodbury	K	15	16	31	June 10		76, 77
102	Private	F. W. Wolfert	E	16	15	31	June 10		
103	Private	C. E. Lydecker	H	16	15	31	June 10		77
104	Private	G. W. Hasbrouck	H	16	15	31	July 27	Wingate	77
105	Private	N. W. Falconer	I	16	15	31	Aug. 19		
106	Lieutenant	H. Bacon	K	16	15	31	June 10		75, 77
107	Ord. Sergeant	C. S. Livingston	N C S	17	14	31	June 10		75
108	Private	F. H. Schenck	B	17	14	31	May 18	Wingate	75, 76, 77
109	Private	E. H. O'Reilly	E	17	14	31	Oct. 30	Gildersleeve	
110	Private	E. A. Wright	H	17	14	31	Sept. 11	Wingate	
111	Private	A. A. B. Ettenger	I	17	14	31	July 11	Nevada	
112	Private	B. H. Adams	H	18	13	31	May 18	Wingate	76, 77
113	Private	J. H. Teackle	A	19	12	31	May 18	Wingate	76, 77
114	Lieutenant	W. B. Carrington	A	19	12	31	Oct. 7		
115	Private	E. T. Butler	A	20	11	31	June 10		76, 77
116	Private	J. A. Smith	A	12	18	30	June 10		77
117	Private	E. N. Reeves	C	12	18	30	June 10		77
118	Private	J. R. Dederer	F	12	18	30	Oct. 7		77
119	Private	H. J. Drake	K	12	18	30	June 10		
120	Private	L. M. Whitehead	C	13	17	30	June 10		
121	Private	F. C. Wilkes	E	13	17	30	June 10		77
122	Private	J. R. Le Roy	K	13	17	30	June 10		77
123	Lieutenant	J. W. Armory	C	14	16	30	Sept. 28	Gildersleeve	
124	Private	F. C. Thomas	I	14	16	30	June 10		77
125	Private	C. F. Sheldon	I	14	16	30	Oct. 7		
126	Private	T. Williams	I	14	16	30	Oct. 7		77
127	Corporal	W. T. Hudson	D	15	15	30	June 10		76
128	Private	E. W. Orvis	D	15	15	30	Aug. 19		
129	Private	A. A. F. Rogers	F	15	15	30	Oct. 7		
130	Private	C. H. Howard	H	15	15	30	June 10		77
131	Private	W. F. Enclis	I	15	15	30	July 11	Nevada	76, 77
132	Private	J. W. Kelbreth	I	15	15	30	Oct. 7		
133	Private	W. A. Oakes	K	15	15	30	June 10		
134	Private	F. S. Joline	A	16	14	30	Aug. 28	Gildersleeve	77
135	Private	G. L. Wilson	B	16	14	30	June 10		76, 77
136	Corporal	J. E. McNicol	C	16	14	30	June 10		76, 77
137	Corporal	W. L. Power	G	16	14	30	June 10		77
138	Private	W. Vanderhoff	I	16	14	30	Aug. 19		
139	Corporal	E. E. Sage	I	16	14	30	Oct. 7		76, 77
140	Private	W. C. McQuivey	B	17	13	30	Sept. 28	Gildersleeve	
141	Corporal	S. S. Clark	B	17	13	30	Sept. 28	Gildersleeve	
142	Private	W. H. Sage	H	17	13	30	June 10		
143	Private	P. Wisner	I	17	13	30	Oct. 7		
144	Private	H. Nicol	K	17	13	30	June 10		76, 77
145	Private	J. H. Stotesbury	C	18	12	30	Sept. 28	Gildersleeve	
146	Sergeant	W. E. Magnusson	H	18	12	30	Sept. 2	Nevada	77
147	Private	F. S. Bangs	I	19	11	30	July 11	Nevada	76, 77
148	Private	A. G. Fay, Jr.	I	19	11	30	Aug. 17	Wingate	
149	Private	W. G. Marshall	C	20	10	30	June 10		
150	Private	E. W. Burnette	F	20	10	30	May 11	Wingate	77
151	Private	J. T. McLaughlin	F	8	21	29	Oct. 30	Gildersleeve	77
152	Private	W. H. Heizer	C	11	18	29	June 10		77
153	Private	S. M. Warnock	H	11	18	29	Oct. 30	Gildersleeve	
154	Captain	H. B. Turner	F	12	17	29	Oct. 7		77
155	Sergeant	H. C. Tinker	A	12	17	29	June 10		77
156	Private	C. G. Hedge	K	14	15	29	Oct. 7		
157	Lieutenant	G. A. Jones	B	14	15	29	Oct. 7		
158	Lieutenant	G. W. Rand	F	14	15	29	June 10		75, 76, 77
159	Private	J. D. Fork	F	14	15	29	Aug. 25	Gildersleeve	77
160	Private	H. L. Street	B	15	14	29	June 10		77
161	Private	J. C. Cabus	C	15	14	29	Oct. 30	Gildersleeve	77
162	Corporal	W. A. Lentilhon	K	15	14	29	Oct. 7		
163	Private	S. T. Hubbard	B	16	13	29	June 10		75, 76, 77
164	Corporal	Edward McCoy	C	16	13	29	Aug. 23	Gildersleeve	77
165	Private	F. H. Camerden	H	16	13	29	May 18	Wingate	77

SEVENTH REGIMENT — (Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
166	Private	E. D. F. Haynes	A	17	12	29	Oct. 7		
167	Private	P. C. Sterling	G	17	12	29	June 10		
168	Private	C. P. Tibbals	I	17	12	29	Oct. 7		
169	Private	H. S. Sanford	B	18	11	29	Oct. 30	Gildersl've	
170	Private	A. Keller	D	18	11	29	June 10		77
171	Private	F. W. Seagrist	B	18	11	29	Oct. 7		
172	Sergeant	E. H. Crosby	G	18	11	29	June 10		77
173	Private	C. Le Boutillier	I	18	11	29	July 17	Gildersl've	
174	Private	H. C. Du Val	I	18	11	29	Aug. 19		76, 77
175	Private	C. O. Field	I	18	11	29	Oct. 7		
176	Private	J. A. Sprague	K	18	11	29	June 10		76, 77
177	Private	G. Voorhees	A	21	8	29	June 10		76, 77
178	Private	W. L. Flanagan	B	21	8	29	Aug. 19		76, 77
179	Corporal	W. H. Leonard	H	10	18	28	June 10		
180	Sergeant	W. Robison	K	10	18	28	June 10		76, 77
181	Private	B. M. Whitlock	H	11	17	28	June 22	Wingate	
182	Private	R. F. Brown	F	12	16	28	Aug. 19		77
183	Lieutenant	A. W. Conover	B	13	15	28	Aug. 19		76, 77
184	Captain	D. A. Follard	C	13	15	28	June 10		75, 77
185	Corporal	W. B. Fisher	C	13	15	28	Aug. 17	Wingate	
186	Private	T. L. Botts	C	13	15	28	Oct. 7		
187	Major	G. M. Smith	Field	14	14	28	Aug. 19		77
188	Private	H. Crosby	D	14	14	28	Oct. 7		
189	First Sergeant	G. B. Rhoads	E	14	14	28	Oct. 7		
190	Captain	W. C. Casey	I	14	14	28	Aug. 17	Wingate	
191	Private	W. S. Thompson	A	15	13	28	June 10		76, 77
192	Private	J. Keller, Jr.	D	15	13	28	June 10		76, 77
193	Sergeant	A. L. Earle, Jr.	D	15	13	28	Oct. 7		
194	Private	W. H. Palmer	F	15	13	28	Aug. 19		77
195	Lieutenant	E. G. Haight	G	15	13	28	Aug. 28	Gildersl've	77
196	Private	F. A. Fiston	G	15	13	28	Sept. 28	Gildersl've	
197	Private	S. J. Gorman	I	15	13	28	June 10		77
198	Lieut. and Q. M.	R. M. Weed	Staff	16	12	28	Aug. 19		77
199	Sergeant	H. P. Carrington	C	16	12	28	Oct. 7	75, 76, 77	
200	Private	J. G. Bert	C	16	12	28	Oct. 7		75, 77
201	Private	S. Kreizer	E	16	12	28	Oct. 7		
202	Corporal	F. Mann	E	17	11	28	Oct. 7		
203	Private	W. S. Duncomb	I	17	11	28	May 18	Wingate	
204	Private	W. H. Close	I	17	11	28	Aug. 19		
205	First Sergeant	W. E. Hatfield	A	18	10	28	June 10		76, 77
206	Captain	H. I. Hayden	A	18	10	28	Oct. 7		75, 77
207	Private	F. Watkins	H	19	9	28	June 10		76, 77
208	Private	A. Burn	G	11	16	27	June 10		77
209	Private	C. L. Benenger	I	11	16	27	Sept. 11	Wingate	
210	Private	W. W. De Forest	K	11	16	27	Oct. 7		
211	Private	W. G. Rule, Jr.	C	12	15	27	June 10		76, 77
212	Private	F. B. Messenger	H	12	15	27	Oct. 7		
213	Private	T. A. Bartley	H	12	15	27	Oct. 7		
214	Private	L. Burt	A	13	14	27	Oct. 7		
215	Private	F. E. Bliss	B	13	14	27	June 10		77
216	Private	C. F. Beebe	H	13	14	27	June 10	75, 76, 77	
217	Private	W. H. Clapp	H	13	14	27	Oct. 7		
218	Private	P. F. McDonald	K	13	14	27	Aug. 19		
219	Private	R. Baxter	A	14	13	27	Aug. 19		
220	Private	H. S. McCauley	C	14	13	27	Oct. 7		
221	Private	J. A. Hunt	C	14	13	27	Oct. 7		77
222	Private	H. P. Antes	D	15	12	27	Aug. 19		
223	Private	L. Leferts	D	15	12	27	Oct. 7		
224	Private	Jos. Williams	I	15	12	27	Oct. 7		
225	Private	L. H. Schults	H	15	12	27	Oct. 7		75, 77
226	Corporal	J. C. Gillies	C	16	11	27	June 10		77
227	Corporal	R. Olyphant	H	16	11	27	June 10		77
228	Private	A. L. White	H	16	11	27	May 18	Wingate	
229	Private	E. S. Schefflin	K	16	11	27	Aug. 19		
230	Private	J. P. Denton	D	17	10	27	Aug. 19		
231	Private	G. Deecken	D	17	10	27	Oct. 7		
232	Captain	G. P. Barrett	E	17	10	27	Oct. 7		77
233	Lieutenant	J. B. Dewson	G	17	10	27	Sept. 28	Gildersl've	75, 77
234	Private	S. H. Denton, Jr.	H	17	10	27	July 27	Wingate	76, 77
235	Private	H. W. Comegys	A	18	9	27	June 10		77
236	Sergeant	F. Kopper	D	18	9	27	June 10		
237	Private	A. S. Doremus	E	18	9	27	Aug. 19		
238	Private	C. D. Towt	C	19	8	27	June 10		77

SEVENTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
239	Private	H. Filson	A	11	15	26	Aug. 19		
240	Private	T. C. Knowles	C	12	14	26	Oct. 7		77
241	Private	W. P. Warren	C	12	14	26	Oct. 7		
242	Private	J. A. Shaw	H	12	14	26	May 18	Wingate	
243	Private	E. F. Wells	I	12	14	26	July 17	Gildersl'Ve	
244	Private	R. R. Reed	B	13	13	26	June 10		
245	Private	J. H. Ruton	C	13	13	26	Oct. 7		
246	Private	E. J. Love	E	13	13	26	Aug. 19		76, 77
247	Private	H. M. Clay	G	13	13	26	Aug. 17	Wingate	77
248	Private	G. H. Pool	H	13	13	26	Oct. 7		
249	Private	F. B. Pearsall	K	13	13	26	Oct. 7		
250	Lieut.-Colonel.	L. Fitzgerald	Field	14	12	26	Aug. 19		77
251	Private	L. E. Goetz	C	14	12	26	June 10		
252	Sergeant	T. E. Rice	E	14	12	26	June 10		
253	Private	J. Campbell	G	14	12	26	Oct. 30	Gildersl'Ve	
254	Private	F. A. Buckman	B	15	11	26	Oct. 7		
255	Private	G. G. Harroun	F	15	11	26	Oct. 7		
256	Sergeant	G. W. Chancey	I	15	11	26	June 10		76, 77
257	Private	W. H. Folsom	I	15	11	26	Sept. 11	Wingate	
258	Corporal	H. B. McClellan	C	16	10	26	Aug. 19		77
259	Private	J. McKee	C	16	10	26	Oct. 7		77
260	First Sergeant.	W. W. McDougall	C	16	10	26	Sept. 28	Gildersl'Ve	77
261	Private	W. F. Loss	H	16	10	26	June 10		77
262	Private	W. M. Corner	I	16	10	26	July 11	Nevada	75, 76, 77
263	Sergeant	S. C. Martine	I	16	10	26	Oct. 7		
264	Private	J. C. Inches	K	16	10	26	July 27	Wingate	
265	Private	G. C. Power	K	16	10	26	June 10		77
266	Sergeant	J. E. Schermerhorn	K	16	10	26	Oct. 7		
267	Private	T. C. Doremus	K	17	9	26	Oct. 7		
268	Private	A. Greene	F	17	9	26	Oct. 7		
269	Private	H. S. Howard	B	18	8	26	Oct. 7		
270	Private	N. M. Beckwith	H	18	8	26	June 22	Wingate	
271	Sergeant	N. E. Starr	C	19	7	26	June 10		77
272	Private	G. G. Stow	K	10	15	25	June 10		77
273	Private	H. M. Durant	K	11	14	25	Oct. 7		
274	Private	W. H. Calhoun	K	12	13	25	June 10		
275	Private	J. R. McKinley	B	12	13	25	Oct. 7		
276	Private	F. J. Bristol	C	12	13	25	Aug. 19		77
277	Private	G. W. Gibson	D	12	13	25	June 10		
278	Corporal	Charles Frey	D	12	13	25	June 10		76, 77
279	Private	H. D. Cooper	G	12	13	25	May 18	Wingate	
280	Private	N. O. Knight	H	12	13	25	Oct. 7		
281	Private	S. E. Ayres	B	13	12	25	Oct. 7		
282	Private	G. M. Baretto	C	13	12	25	June 10		76, 77
283	Corporal	F. C. McLewee	D	13	12	25	Oct. 7		
284	Private	J. A. Meyer, Jr	D	13	12	25	Oct. 7		
285	Private	J. J. Neville	D	13	12	25	Oct. 7		
286	Private	W. Robinson	D	13	12	25	June 22	Wingate	
287	Private	H. E. Jenkins	G	13	12	25	June 10		77
288	Corporal	T. Dimond	H	13	12	25	July 11	Nevada	77
289	Private	J. D. Condict	I	13	12	25	July 11	Nevada	
290	Private	J. T. Harper	I	13	12	25	July 11	Nevada	
291	Private	S. D. Folsom	I	14	11	25	Aug. 19		76, 77
292	Private	F. A. McKenzie	A	14	11	25	Sept. 28	Gildersl'Ve	
293	Private	E. L. Striker	B	14	11	25	Aug. 28	Gildersl'Ve	
294	Private	J. H. Davidson	C	14	11	25	June 10		77
295	Captain	W. H. Kipp	D	14	11	25	Aug. 28	Gildersl'Ve	77
296	Private	W. Finkenauer	H	14	11	25	Sept. 11	Wingate	
297	Private	W. H. Kenyon	H	14	11	25	Oct. 7		77
298	Private	E. Hillyer, Jr	H	14	11	25	Oct. 30	Gildersl'Ve	
299	Sergeant	W. H. Langley	N.C.S	15	10	25	June 10		77
300	Captain	H. S. Steele	B	15	10	25	Oct. 7		
301	Private	H. S. Gillespie	B	15	10	25	Sept. 11	Wingate	
302	Private	R. N. Lambier	B	15	10	25	Oct. 7		
303	Private	R. M. Pohl	D	15	10	25	Oct. 7		
304	Private	T. A. P. Vyse	G	15	10	25	June 10		76, 77
305	Private	N. M. Mead	H	15	10	25	Oct. 7		
306	Private	F. Dana	I	15	10	25	Oct. 7		76, 77
307	Private	J. Corcoran	A	16	9	25	June 10		76
308	Private	J. W. Love	B	16	9	25	June 10		
309	Private	N. G. Schuyler	B	16	9	25	Aug. 28	Gildersl'Ve	
310	Private	A. J. Dam, Jr	B	16	9	25	Oct. 7		76, 77
311	Private	H. M. Underhill	F	16	9	25	Aug. 19		76, 77

SEVENTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualifi- cation.	If match, state what.	Previous quali- fications.
				200 yards.	500 yards.	Total.			
312	Sergeant	C. E. Snevilly	G	16	9	25	Sept. 28	Gilders'leve	
313	Private	E. Dutcher	H	16	9	25	June 22	Wingate	77
314	Private	G. J. Byrd	I	16	9	25	June 10		77
315	Private	A. Dominick	I	16	9	25	June 10		75, 77
316	Private	H. J. Drake	K	16	9	25	June 10		
317	Sergeant	E. J. Selover	A	17	8	25	June 10		77
318	Private	L. H. Thorn	A	17	8	25	Aug. 19		
319	Private	W. N. Eichells	D	17	8	25	Oct. 7		
320	Private	H. B. Dick	H	17	8	25	June 10		77
321	Private	W. M. Morgan	H	17	8	25	Oct. 30	Gilders'leve	
322	Private	F. S. Howard	B	18	7	25	May 18	Wingate	76, 77

EIGHTH REGIMENT.

Figure of Merit.

									34.22
1	Private	J. C. Clark	B	21	23	44	Sept. 18	State	75, 76, 77
2	Private	C. Heizman	C	17	21	38	July 6		77
3	Corporal	Samuel E. Carrey	D	16	21	37	July 3		
4	Private	W. H. Dewar	H	19	18	37	Sept. 18	First Div.	76, 77
5	Surgeon	Nelson Place, Jr.	Staff	21	16	37	Sept. 2		75, 76, 77
6	Private	G. D. Cochran	H	15	21	36	July 6		76, 77
7	Private	W. H. Cochran	C	16	20	36	July 3		76, 77
8	Private	W. J. Douglass	B	16	20	36	July 3		75, 76, 77
9	Private	Ernst Jaehne	D	19	17	36	July 3		
10	Private	Samuel Dale	H	18	17	35	July 6		76, 77
11	Corporal	P. J. Sullivan	F	18	17	35	July 3		77
12	Private	A. Wise	B	14	20	34	Sept. 2		77
13	Corporal	J. J. Keenan	B	16	17	33	Sept. 2		
14	Sergeant	T. R. Murphy	N.C.S	20	13	33	July 3		75, 76, 77
15	Private	A. Oates	G	15	17	32	July 6		
16	Captain I. R. P.	Edward Barker		16	16	32	July 6		75, 76, 77
17	Quartermaster.	A. L. Whitelaw	Staff	13	18	31	July 6		75
18	Private	John Zimmers	D	15	16	31	Sept. 2		77
19	Private	P. Niland	B	16	15	31	July 6		
20	Private	Wm. H. Reed, Jr.	H	16	15	31	July 6		75, 76, 77
21	Sergeant	J. Fielding	C	20	11	31	July 3		76, 77
22	Private	L. Haubenestel	F	15	15	30	Sept. 2		75, 76, 77
23	Private	H. G. Hinton	F	16	14	30	July 6		77
24	Corporal	A. Rozenkranz	F	16	14	30	July 3		77
25	Colonel	George D. Scott	Field	17	13	30	July 6		75, 76, 77
26	Lieutenant	J. A. Gee	G	18	12	30	July 3		75, 76, 77
27	Sergeant	J. F. Moinehan	C	14	15	29	July 6		77
28	Lieutenant	J. Giller	F	14	15	29	Sept. 2		77
29	Private	J. H. Borsdorf	H	16	13	29	July 6		
30	Private	Frank H. Gau	D	16	13	29	July 3		
31	Private	Samuel Clark	B	12	16	28	July 6		75, 76, 77
32	Corporal	W. L. Reed	E	12	16	28	Sept. 2		77
33	Sergeant	B. A. Moore	F	14	14	28	July 6		
34	Private	W. W. Graham	C	14	14	28	July 3		
35	Private	Francis Kiernan	A	15	13	28	July 3		77
36	Adjutant	J. O. Johnston	Staff	15	13	28	Sept. 2		75, 76, 77
37	Lieut. Colonel	F. A. Schilling	Field	15	13	28	Sept. 2		77
38	Private	S. Steinger	D	16	12	28	Sept. 2		77
39	Sergeant	M. Pfaffman	E	16	12	28	July 3		76, 77
40	Captain	G. T. Fielding	C	17	11	28	July 6		76, 77
41	Private	George Hanson	A	17	11	28	July 3		
42	Private	James McCabe	A	12	15	27	July 6		77
43	Corporal	H. E. Hopper	C	12	15	27	July 3		
44	Private	H. Douglas	B	13	14	27	July 6		75, 76, 77
45	Private	J. R. McKenna	G	14	13	27	July 6		
46	Major	R. V. Young	Field	11	13	27	July 6		75, 77
47	Lieutenant	J. H. Balston	H	15	12	27	July 3		
48	Private	R. Carter	E	15	12	27	July 3		
49	Private	J. W. Masters	C	16	11	27	July 6		77
50	Captain	Wm. Ross	E	17	10	27	July 6		75, 76, 77
51	Private	Wm. Mack	H	19	18	27	July 6		
52	Private	P. J. Treacy	C	12	14	26	July 6		77
53	Private	G. W. Creighton	C	12	14	26	Sept. 2		
54	Private	B. Gillespie	B	13	13	26	July 3		77
55	Private	H. McGuire	B	14	12	26	Sept. 2		
56	Sergeant	Hugh Lee	A	15	11	26	July 6		
57	Private	C. W. Tableman	I	15	11	26	Sept. 2		
58	Sergeant	L. Fetzer	F	16	10	26	Sept. 2		

EIGHTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
59	Captain	H. B. Freeman	B	16	10	26	Sept. 2		
60	Private	George W. Sears	B	17	9	26	Sept. 2		77
61	Sergeant	W. J. Reid	B	18	8	26	July 3		
62	Captain	A. C. Baxter	F	20	6	26	July 6		76, 77
63	Private	Wm. Stuart	B	10	15	25	July 3		75, 76, 77
64	Private	J. J. Meagher	F	12	13	25	July 6		75, 76, 77
65	Corporal	S. D. Hanlon	C	12	13	25	Sept. 2		76, 77
66	Sergeant	H. K. Beatty	H	13	12	25	July 3		76, 77
67	Captain	J. H. Tracy	G	13	12	25	July 3		76, 77
68	Private	J. Untereiner	D	13	12	25	Sept. 2		
69	Private	P. Euler	F	13	12	25	Sept. 2		
70	Private	R. Campbell	G	14	11	25	July 6		76, 77
71	Private	W. Rowland	H	14	11	25	July 2		
72	Private	G. Schoeps	F	14	11	25	Sept. 2		
73	Corporal	L. Bensel	I	15	10	25	July 6		77
74	Q. M. Sergeant	Silas B. Howe	NCS	15	10	25	Sept. 2		
75	Private	C. Stafford	A	16	9	25	July 6		76, 77
76	Sergeant	A. Betow	F	16	9	25	July 6		76, 77
77	Private	M. J. Daly	G	16	9	25	July 3		76, 77
78	Corporal	F. J. Randall	B	16	9	25	July 3		75, 76, 77
79	Lieutenant	J. F. Shirley	A	17	8	25	July 6		
80	Private	A. R. Shaw	C	17	8	25	Sept. 2		

SIXTY-NINTH REGIMENT.

Figure of Merit..... 14.86

1	Sergeant	Edward Meagher	K	17	19	36	June 21		76, 77
2	Lieutenant	P. Farrelly	D	17	18	35	June 21		77
3	Major	Edward Duffy	Field	15	19	34	Oct. 17		75, 76, 77
4	Sergeant	P. M. Mc Adams	D	15	19	34	Oct. 17		
5	Sergeant	Edward Burns	K	18	16	34	Oct. 17		76, 77
6	Adjutant	James Moran	Staff	13	20	33	Aug. 2		76, 77
7	Lieutenant	John Keagan	K	13	19	32	June 21		76, 77
8	Private	B. McKean	F	13	19	32	Sept. 26		
9	Private	W. Connely	A	14	18	32	Oct. 17		
10	Private	Thos. Ryan, No. 2.	F	17	15	32	Sept. 26		
11	Captain	John Kerr	K	17	15	32	Sept. 26		76, 77
12	Sergeant	E. Delaney	E	19	13	32	Sept. 26		77
13	Captain	James Plunkett	D	12	19	31	June 21		77
14	Sergeant	M. Buckley	G	17	14	31	Oct. 17		77
15	Captain	Wm. Cushing	F	19	11	30	June 21		75, 76, 77
16	Private	P. McIntee	F	19	11	30	June 21		76, 77
17	Corporal	M. Fitzgibbon	H	15	14	29	June 21		76, 77
18	Corporal	M. Stanton	H	17	12	29	June 21		
19	Sergeant	— Beehan	B	18	11	29	Sept. 26		
20	Private	Edward Brady	A	12	16	28	Oct. 17		
21	Captain	H. Coleman	E	14	14	28	Aug. 2		76
22	Private	Thos. Higgins	H	15	13	28	Aug. 2		
23	Corporal	Robert Carr	F	16	12	28	June 21		75, 76, 77
24	Sergeant	W. Desmond	D	16	12	28	June 21		77
25	Private	W. Brophrey	E	16	12	28	Aug. 2		
26	Sergeant	M. O'Leary	A	17	11	28	Aug. 2		77
27	Private	Thos. Ryan, No. 1.	F	18	10	28	Sept. 26		76, 77
28	Corporal	J. J. Enright	B	19	9	28	Oct. 17		
29	Private	E. Lovitt	A	13	14	27	June 21		76, 77
30	Private	P. Wynn	H	13	14	27	Oct. 17		
31	Sergeant	W. Hogan	G	15	12	27	Oct. 17		77
32	Captain	M. McDonnell	H	15	12	27	Oct. 17		76
33	Corporal	A. Hand	D	15	12	27	Aug. 2		76, 77
34	Captain	S. P. Ryan	G	16	11	27	Oct. 17		77
35	Sergeant	M. Ruddy	C	17	10	27	Aug. 2		77
36	Private	M. Sullivan	I	18	9	27	Oct. 17		
37	Corporal	P. Walsh	F	18	9	27	Oct. 17		
38	Corporal	T. Ryan	K	18	9	27	Oct. 17		
39	Lieutenant	James O'Connor	Staff	12	14	26	June 21		76, 77
40	Private	Thos. Handley	D	13	13	26	Aug. 2		77
41	Private	D. C. McCarty	C	15	11	26	Aug. 2		
42	Private	D. Farrelly	G	15	11	26	Oct. 17		
43	Private	Robert Lambert	B	15	11	26	Oct. 17		
44	Sergeant	James Roach	H	17	9	26	June 21		77
45	Private	M. Mann	D	17	9	26	Aug. 2		
46	Corporal	J. Haggerty	B	17	9	26	Oct. 17		

SIXTY-NINTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
47	Corporal.....	N. A. O'Connor.....	I	18	8	26	June 21		76, 77
48	Private.....	P. Lawless.....	F	21	5	23	June 21		
49	Private.....	D. Harrington.....	A	21	5	26	Oct. 17		
50	Private.....	James McGuire.....	I	9	16	25	June 21		
51	Sergeant.....	Charles Kelly.....	K	12	13	25	Aug. 2		77
52	Captain.....	J. J. Carton.....	IRP	13	12	25	June 21		75, 76, 77
53	Private.....	J. Sankey.....	B	13	12	25	June 21		77
54	Private.....	W. Maher.....	G	13	12	25	June 21		77
55	Private.....	D. Donavan.....	D	14	11	25	Oct. 17		
56	Lieutenant.....	John McHugh.....	B	14	11	25	June 21		77
57	Sergeant.....	Jas. Cunningham.....	NCS	14	11	25	June 21		76, 77
58	Sergeant.....	P. Burke.....	H	14	11	25	June 21		76, 77
59	Corporal.....	J. J. Christopher.....	K	14	11	25	June 21		77
60	Private.....	H. Caffrey.....	C	15	10	25	June 21		
61	Sergeant.....	J. J. Bowler.....	B	15	10	25	Oct. 17		
62	Private.....	James Connors.....	B	15	10	25	Oct. 17		
63	Sergeant.....	J. Harkins.....	E	16	9	25	June 21		77
64	Private.....	T. O'Brien.....	K	17	8	25	Oct. 17		
65	Private.....	F. Gorman.....	G	18	7	25	Aug. 2		
66	Lieutenant.....	R. M. Feeley.....	A	20	5	25	June 21		75, 76, 77

SECOND DIVISION.

Figure of Merit..... 34.01

DIVISION STAFF.

Figure of Merit..... 23.07

1	{ Lieut.-Col., } I. R. P. }	Benj. E. Valentine.....	.....	19	21	40	Oct. 3	.....	75, 76, 77
2	{ Captain, } A. D. C. }	Robert Herbert.....	.....	16	15	31	Sept. 12	.....	75, 76, 77
3	{ Colonel, } A. A. G. }	Wm. J. Denslow.....	.....	17	13	30	Sept. 12	.....	75, 76, 77

SEVENTEENTH SEPARATE COMPANY INFANTRY.

Figure of Merit..... 61.63

1	Private.....	James Hallinan.....	.....	17	20	37	July 29	.....	77
2	Corporal.....	John Hogan.....	.....	14	21	35	Aug. 30	.....
3	Private.....	William Hepburn.....	.....	18	17	35	Oct. 3	.....
4	First Lieut.....	T. Miller, Jr.....	.....	18	16	34	Aug. 30	.....
5	Private.....	T. Carpenter.....	.....	14	19	33	Aug. 30	.....
6	Private.....	H. Baker Robert.....	.....	16	17	33	Oct. 28	.....
7	Private.....	J. Mulroney.....	.....	17	13	30	Oct. 3	.....
8	First Sergeant.....	W. H. Fitzpatrick.....	.....	10	19	29	Aug. 30	.....	77
9	Private.....	David Condon.....	.....	15	14	29	July 29	.....	77
10	Private.....	G. W. Haviland, Jr.....	.....	15	14	29	Oct. 3	.....	77
11	Private.....	M. O'Mara.....	.....	19	10	29	Aug. 30	.....	77
12	Private.....	J. J. Simmons.....	.....	22	7	29	Aug. 30	.....	77
13	Private.....	C. B. Allen.....	.....	15	13	28	Aug. 30	.....
14	Private.....	Washington F. Noe.....	.....	17	11	28	July 29	.....	77
15	Private.....	M. Whelan.....	.....	18	10	28	July 29	.....
16	Captain.....	G. A. Raulier.....	.....	9	18	27	May 27	.....	77
17	Sergeant.....	M. Cunningham.....	.....	13	14	27	May 27	.....	77
18	Private.....	William H. Hogan.....	.....	13	14	27	Oct. 28	.....
19	Corporal.....	Henry Jarvis.....	.....	14	13	27	Aug. 30	.....
20	Private.....	Daniel W. Nott.....	.....	14	13	27	Oct. 3	.....
21	Private.....	Charles F. Koch.....	.....	15	12	27	May 27	.....	77
22	Second Lieut.....	John Hepburn.....	.....	19	8	27	Aug. 30	.....
23	Private.....	Frank Schenck.....	.....	14	12	26	Oct. 3	.....
24	Private.....	Benjamin Hunt.....	.....	14	11	25	July 29	.....
25	Private.....	G. A. Deckers.....	.....	14	11	25	Oct. 28	.....
26	Corporal.....	Edward Martin.....	.....	15	10	25	July 29	.....
27	Private.....	J. H. Holmes.....	.....	15	10	25	Oct. 3	.....	77
28	Private.....	W. T. W. Daley.....	.....	15	10	25	Oct. 3	.....	77

FIFTH BRIGADE.

Figure of Merit..... 30.92

GENERAL AND STAFF.

Figure of Merit..... 44.00

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
				1	{ Maj. & Brig- ade I. R. P.	Herbert S. Jewell...				...	18	21	39	June 3	.....	76, 77
2	{ Major and Inspector.	J. Henry Storey.....	....	20	11	31	July 15	.....	76, 77
3	{ Colonel Com'g.	James McLeer.....	....	18	12	30	Aug. 8	.....	75, 77
4	{ Captain and Ord. Officer.}	C. B. Boynton.....	....	14	14	28	July 15	.....	77

THIRTEENTH REGIMENT.

Figure of Merit..... 32.36

1	Private.....	T. H. Glass.....	C	19	19	38	June 3	.....	75, 76, 77
2	Second Lieut...	R. B. S. Grim.....	I	22	15	37	June 3	.....	77
3	Sergeant.....	W. Van Derwergen,	F	19	17	36	Aug. 23	.....	.....
4	Color Sergeant,	J. McNevin.....	N C S	22	14	36	July 15	.....	77
5	Corporal.....	C. Bunce.....	A	16	19	35	Aug. 23	.....	.....
6	Corporal.....	J. B. Fradenburgh..	D	17	18	35	June 14	.....	75, 76, 77
7	First Sergeant..	J. L. S. Kelner.....	D	17	18	35	June 3	.....	75, 76, 77
8	Private.....	D. S. Bennett.....	B	19	16	35	July 15	.....	.....
9	Private.....	H. J. Smiley.....	C	14	20	34	June 14	.....	.....
10	Private.....	W. H. Race.....	I	16	18	34	Aug. 23	.....	.....
11	Ord. Sergeant..	G. E. Hogg.....	N C S	17	17	34	June 3	.....	77
12	Private.....	G. E. Reed.....	C	18	15	33	June 3	.....	76, 77
13	Second Lieut..	W. A. Brown.....	B	14	18	32	June 3	.....	75, 76, 77
14	Sergeant.....	W. P. Ware.....	B	15	17	32	June 14	.....	77
15	Sergeant.....	E. Kern.....	I	17	15	32	Aug. 23	.....	.....
16	Sergeant Major,	H. L. Jewett.....	N C S	17	14	31	July 15	.....	.....
17	Private.....	J. S. Morton.....	B	17	14	31	Aug. 23	.....	.....
18	Sergeant.....	G. H. Price.....	C	17	14	31	June 14	.....	77
19	Private.....	J. W. Nicholas.....	I	17	14	31	Aug. 23	.....	.....
20	Private.....	H. S. Burt.....	I	17	14	31	Aug. 23	.....	.....
21	First Sergeant..	E. W. Carr.....	B	19	12	31	June 3	.....	77
22	Private.....	J. W. Beach.....	E	12	18	30	June 3	.....	77
23	Private.....	T. H. Dumbleton....	C	13	17	30	Aug. 23	.....	77
24	Private.....	E. Johnson.....	A	14	16	30	Aug. 23	.....	.....
25	Private.....	R. Given.....	A	15	15	30	June 14	.....	77
26	Second Lieut..	E. H. Narwood.....	D	15	15	30	Aug. 23	.....	.....
27	Private.....	H. A. Belden.....	D	15	15	30	June 3	.....	.....
28	Private.....	L. A. Meyers.....	I	15	15	30	Aug. 23	.....	.....
29	Sergeant.....	C. H. Wilson.....	K	15	15	30	Aug. 23	.....	.....
30	Corporal.....	A. Townley.....	I	15	15	30	July 15	.....	75, 76, 77
31	Major Surgeon,	C. A. Olcott.....	Staff	17	13	30	Aug. 23	.....	77
32	Corporal.....	B. F. Baldwin.....	I	17	13	30	Aug. 23	.....	.....
33	Private.....	F. A. Green.....	K	17	13	30	June 14	.....	.....
34	Private.....	S. Arnott.....	D	18	12	30	Aug. 23	.....	.....
35	Private.....	T. M. Lyall.....	C	13	16	29	Aug. 23	.....	.....
36	Corporal.....	J. J. Teevan.....	F	18	11	29	June 3	.....	76, 77
37	Private.....	W. A. Campbell.....	B	19	10	29	June 14	.....	75, 76, 77
38	Colonel.....	D. E. Austen.....	Field	20	9	29	June 3	.....	75, 76, 77
39	First Lieut....	G. B. Davis.....	E	13	15	28	June 3	.....	75, 76, 77
40	Corporal.....	A. Collins.....	F	13	15	28	Aug. 23	.....	.....
41	Lieut.-Colonel.	H. H. Beadle.....	Field	14	14	28	Aug. 23	.....	.....
42	Sergeant.....	P. A. Miller.....	C	15	13	28	Aug. 23	.....	77
43	Captain.....	F. Harrison.....	E	15	13	28	Aug. 23	.....	.....
44	Private.....	W. F. Ward.....	F	15	13	28	Oct. 28	.....	77
45	Second Lieut..	W. H. Marshall.....	K	16	12	28	Aug. 23	.....	.....
46	Private.....	E. J. Young.....	K	16	12	28	July 15	.....	.....
47	First Lt. Qu'm'r,	J. R. Trussell.....	Staff	17	11	28	Oct. 28	.....	.....
48	Private.....	M. Dominicus.....	A	17	11	28	July 15	.....	.....
49	Private.....	E. R. Darveau.....	C	17	11	28	June 3	.....	76, 77
50	Captain.....	J. F. Dillont.....	F	17	11	28	July 15	.....	76
51	First Sergeant.	W. J. McKelvey....	K	17	11	28	Aug. 23	.....	.....
52	Second Lieut..	H. A. Bragg.....	A	20	8	28	Aug. 23	.....	.....
53	Sergeant.....	A. Owen.....	D	21	7	28	Aug. 23	.....	77
54	Private.....	J. B. Crane.....	I	12	15	27	Oct. 28	.....	.....
55	Private.....	D. Van Wicklen....	D	13	14	27	July 15	.....	.....
56	Private.....	W. W. Williams....	I	13	14	27	Aug. 23	.....	.....
57	Private.....	H. A. Clampett....	K	13	14	27	Aug. 23	.....	.....
58	Private.....	J. F. Jennings....	B	14	13	27	Aug. 23	.....	.....
59	Sergeant.....	W. F. Morris.....	K	16	11	27	June 3	.....	77

THIRTEENTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualifications.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
60	Private	F. W. Nash	K	16	11	27	Aug. 23		
61	Second Lieut.	W. J. Collins	H	17	10	27	June 3		
62	Private	G. H. Reed	H	17	10	27	Aug. 23		75, 76, 77
63	Private	O. McGrevey	A	17	10	27	Aug. 23		
64	Capt. I. R. P.	J. F. Ackerman	Staff	18	9	27	July 15		77
65	Private	W. W. Jones	A	11	15	26	Aug. 23		75, 76, 77
66	First Lieut. Ad.	H. D. Stanwood	Staff	12	14	26	Aug. 23		
67	Private	W. F. Etherington	C	12	14	26	Aug. 23		77
68	Private	W. L. Akerman	E	12	14	26	July 15		
69	Private	W. J. Tate	B	13	13	26	July 15		77
70	Private	L. Lubeke	D	13	13	26	Aug. 23		
71	Corporal	C. H. Schroeder	I	13	13	26	Aug. 23		
72	Private	T. L. Maxheimer	A	13	13	26	Aug. 23		
73	Private	E. F. A. Cramer	C	14	12	26	Aug. 23		
74	Private	J. H. Hamilton	H	14	12	26	June 14		
75	Private	R. C. Peabody	B	15	11	26	June 3		77
76	Private	W. T. Collins	C	15	11	26	Aug. 23		
77	Private	G. Quick	F	15	11	26	June 14		
78	Private	J. Sherman	I	15	11	26	Aug. 23		
79	Private	A. F. Graf	K	15	11	26	June 3		
80	Private	W. T. Gelhardt	B	16	10	26	Aug. 23		
81	Private	F. H. Baldrick	A	17	9	26	June 14		
82	Corporal	H. J. Cummings	K	17	9	26	Aug. 23		
83	Private	T. H. Jones	F	18	8	26	June 3		75, 77
84	Private	G. C. White	I	12	13	25	Aug. 23		
85	Private	H. R. Robertson	F	13	12	25	Aug. 23		
86	Color Sergeant,	J. Palette	N C S	14	11	25	June 3		77
87	Private	W. H. Cunliff	B	14	11	25	July 15		
88	Private	G. M. Young	F	14	11	25	June 14		
89	Private	P. A. Phillips	I	14	11	25	Aug. 23		
90	Corporal	R. N. Decker	A	15	10	25	Aug. 23		
91	Sergeant	W. C. Kraft	H	15	10	25	June 3		76, 77
92	Private	C. E. Contrell	I	15	10	25	Aug. 23		
93	Private	E. B. Bragg	A	15	10	25	July 17	Gilders'te	76, 77
94	Private	E. J. Jennings	B	16	9	25	June 3		77
95	Private	D. J. Daly	B	16	9	25	Aug. 23		
96	Private	J. R. Grant	B	17	8	25	June 3		77
97	Private	J. McComb	I	18	7	25	Aug. 23		
98	First Lieut.	W. R. Gear	K	21	4	25	June 14		76, 77

FOURTEENTH REGIMENT.

Figure of Merit.										27.13
1	Capt. I. P. R.	Edwin S. Browe	Staff	20	21	41	Aug.	8		
2	Second Lieut.	Hassel Nutt	I	18	21	39	June	3		75, 76, 77
3	Corporal	John Conroy	A	18	21	39	June	3		75, 76, 77
4	Private	James J. Turpie	H	18	21	39	June	3		75, 76, 77
5	Sergeant	Peter Nyborg	G	20	19	39	Aug.	8		76, 77
6	Private	Fred. Schulkin	A	19	19	38	June	3		77
7	Private	H. C. Judson	F	18	19	37	Sept.	12		77
8	First Lieut.	John J. Dixon	C	19	17	36	Oct.	30	{ Gilders'te medal }	77
9	Sergeant	John Henwood	A	19	17	36	Sept.	12		75, 76, 77
10	Private	James Moore	A	19	16	35	Aug.	8		76, 77
11	Captain	Thos. J. Fagan	B	18	17	35	June	3		75, 76, 77
12	Private	E. R. Hoddison	I	19	16	35	Aug.	8		
13	Private	Louis Pritchard	K	17	18	35	Aug.	8		
14	Private	G. Boettner	D	18	17	35	Aug.	8		77
15	Private	Wm. Murphy	K	18	17	35	Aug.	8		
16	Sergeant	Thos. Harvey	A	17	17	34	Aug.	8		75, 76, 77
17	Corporal	John Purvis	H	16	18	34	Sept.	12		
18	Private	Thos. Arkell	A	18	15	33	June	3		75, 76, 77
19	Private	Geo. Stockholm	D	16	17	33	Sept.	12		
20	Sergeant	M. McGuire	B	16	16	32	June	3		75, 76, 77
21	Sergeant	Louis Smith	A	16	16	32	Aug.	8		77
22	Private	A. W. Johnson	G	17	15	32	Aug.	8		
23	Private	T. E. Savage	I	13	19	32	Oct.	28		
24	Lieutenant	J. R. K. Barlow	A	17	15	32	Aug.	8		75, 76
25	Corporal	Martin King	E	18	14	32	Aug.	8		75, 76, 77
26	Ord. Sergeant	W. C. Noble	N C S	19	12	31	Aug.	8		76, 77
27	Private	John Forbes	D	15	15	30	Sept.	12		

FOURTEENTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
28	Sergeant	W. J. Hawthorne	D	17	13	30	Sept. 12		
29	Sergeant	James J. Burns	E	19	11	30	Aug. 8		
30	Sergeant	F. Stillingwerf	F	16	13	29	June 3		76, 77
31	Private	M. J. Fitzgerald	B	20	9	29	Aug. 8		77
32	Lieutenant	John Cutts	H	14	14	28	Aug. 8		77
33	Private	John F. Plunkett	H	15	13	28	Sept. 12		
34	Private	P. H. Blake	K	17	11	28	Sept. 12		
35	Private	J. J. Clancy	B	17	11	28	Aug. 8		75, 76, 77
36	Private	J. M. Robertson	A	18	10	28	Aug. 8		77
37	Private	George M. Belden	F	14	14	28	Aug. 8		
38	Private	Theo. Back	E	17	11	28	Aug. 8		
39	Sergeant	J. C. Vaughan	E	21	7	28	Sept. 12		
40	Private	Alfred Moore	H	16	12	28	Sept. 12		
41	Sergeant	James M. White	B	16	12	28	Sept. 12		75, 76, 77
42	Private	A. Blixt	G	18	10	28	Sept. 12		
43	Major	H. W. Michell	Field	13	14	27	Aug. 8		76, 77
44	Captain	R. Cardona	I	13	14	27	Sept. 12		77
45	Private	A. C. Squire	H	17	10	27	Aug. 8		77
46	Private	Thomas Cooper	E	19	8	27	Aug. 8		
47	Sergeant	George A. Booth	A	18	9	27	June 3		75, 76, 77
48	Sergeant	A. C. Crane	I	18	9	27	Oct. 28		
49	Private	Chris. Merz	I	17	10	27	Oct. 28		76, 77
50	Private	S. F. Williams	I	17	10	27	Sept. 12		
51	Sergeant	W. J. Glenn	D	12	15	27	Aug. 8		
52	Surgeon	J. L. Farley	Staff	18	9	27	Aug. 8		75, 76, 77
53	Private	Theo. Manning	F	15	11	26	Sept. 12		
54	Lieutenant	P. Erickson	G	14	12	26	Aug. 8		
55	Private	Ezra Green	H	15	11	26	June 3		77
56	Sergeant	M. J. Sheelley	K	15	11	26	Aug. 8		
57	Corporal	Arthur Collins	D	20	6	26	Aug. 8		77
58	Private	F. Holt	E	17	9	26	Sept. 12		
59	Private	C. W. Bridges	K	12	13	25	Oct. 28		
60	Private	C. Johnson	G	14	11	25	Oct. 28		
61	Private	Frank Beard	D	14	11	25	Sept. 12		
62	Private	R. Cunningham	F	13	12	25	Sept. 12		
63	Private	A. Bergoist	G	15	10	25	Sept. 12		
64	Sergeant	Patrick Casey	E	16	9	25	Sept. 12		76, 77
65	Corporal	R. J. Clifford	E	17	8	25	June 3		76, 77
66	Sergeant	C. Marston	I	17	8	25	Aug. 8		
67	Captain	John McNeill	H	19	6	25	Oct. 30	{ Gold r's'l'e medal }	
68	Private	J. G. Fairthlough	A	18	7	25	Sept. 12		77
69	Private	Oscar Schurig	H	19	6	25	June 3		77

FIFTEENTH BATTALION.

Figure of Merit..... 29.04

1	Lieut.-Colonel	J. B. Meyenberg		18	18	36	June 3		75, 76, 77
2	Sergeant	John J. Lakeman	NCS	19	17	36	July 29		
3	Sergeant	John Gottlieb	F	18	17	35	June 28		
4	Captain	P. A. Stubir	F	14	17	31	July 29		
5	Sergeant	J. Lanbenberger	E	19	12	31	July 29		77
6	Sergeant	A. Todttenhausen	NCS	16	13	29	July 29		
7	Private	H. Brier	F	13	16	29	July 29		
8	Captain	B. Degenkolb	E	12	16	28	July 29		
9	Captain	H. Von Dellein		19	9	28	July 29		77
10	Private	E. Konemann	A	18	10	28	June 3		77
11	Private	B. Papen	A	18	10	28	Sept. 5		
12	Captain	David T. Lynch	A	14	13	27	June 3		77
13	Captain	Peter Alsgood	A	12	15	27	July 29		77
14	Lieutenant	George Werner	F	14	13	27	June 28		
15	Lieutenant	Emil Scheillein	C	14	13	27	June 28		75, 76, 77
16	Sergeant	H. Roloff	K	14	13	27	Oct. 28		
17	Corporal	B. Otmer	F	18	9	27	July 29		76, 77
18	Private	D. Warns	A	14	13	27	Oct. 28		
19	Private	A. Wiltshen	A	18	9	27	June 28		77
20	Private	C. H. Meyer	A	13	14	27	Sept. 5		
21	Private	H. Wittee	A	17	10	27	June 3		77
22	Private	H. Muggee	A	14	13	27	Sept. 5		
23	Corporal	Henry Tomke	A	17	9	26	Sept. 5		
24	Captain	John D. Carroll		14	11	25	July 29		77
25	Lieutenant	John A. Sutter, Jr.		16	9	25	Sept. 5		

FIFTEENTH BATTALION—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards	Total.			
26	Lieutenant	John M. Alsgood	....	13	12	25	Sept. 5	.....	77
27	Sergeant	C. H. Lutz	D	17	8	25	July 29	.....	.....
28	Private	Henry Schoenhut	E	16	9	25	July 29	.....	77
29	Private	H. Ahlers	A	15	10	25	June 28	.....	.....
30	Private	H. A. Brunning	A	16	9	25	June 28	.....	77
31	Private	Peter Maybert	A	14	11	25	Sept. 5	.....	77
32	Private	C. Laeger	F	21	4	25	July 29	.....	.....

SEPARATE TROOP D.

Figure of Merit.....									47.90
1	Private	J. Scharf	....	16	16	32	Aug. 30	.....	.....
2	Sergeant	D. Oetjen	....	14	17	31	July 29	.....	76, 77
3	Private	G. Market	....	13	18	31	July 29	.....	.....
4	Private	Chas. Plate	....	14	17	31	July 29	.....	.....
5	Private	A. Pruden	....	18	13	31	Aug. 30	.....	.....
6	Private	C. Seivers	....	12	19	31	Oct. 3	.....	.....
7	Quartermaster	D. Grane	....	16	14	30	May 27	.....	75, 76, 77
8	Corporal	T. Richter	....	15	15	30	May 27	.....	77
9	Private	F. Giesler	....	15	15	30	Aug. 30	.....	77
10	Private	N. Stemmermon	....	12	18	30	Aug. 30	.....	77
11	Private	J. Waechter	....	14	16	30	May 27	.....	76, 77
12	Private	G. I. Wiese	....	14	16	30	Aug. 30	.....	77
13	Vet. Surgeon	H. Housman	....	10	19	29	Oct. 28	.....	.....
14	Private	D. Lakeman	....	18	11	29	Aug. 30	.....	76, 77
15	Private	H. Meis	....	13	16	29	Oct. 28	.....	.....
16	Private	M. Schreiber	....	16	13	29	Aug. 30	.....	77
17	Captain	H. H. Mohrman	....	12	16	28	May 27	.....	75, 76, 77
18	Private	P. N. Wohlers	....	14	14	28	Aug. 30	.....	.....
19	Sergeant	F. W. Wagennen	....	13	14	27	Oct. 3	.....	77
20	Private	G. H. Danker	....	12	15	27	Oct. 3	.....	76, 77
21	Lieutenant	J. H. Von Thun	....	7	19	26	May 27	.....	75, 76, 77
22	Sergeant	H. Priggin	....	11	15	26	May 27	.....	75, 76, 77
23	Sergeant	H. Bielenberg	....	13	13	26	Oct. 3	.....	77
24	Private	P. Bender	....	14	12	26	Oct. 3	.....	77
25	Private	John Gatens	....	14	12	26	May 27	.....	77
26	Sergeant	F. Kucks	....	12	13	25	Oct. 3	.....	77
27	Private	J. H. Berge	....	13	12	25	July 29	.....	.....
28	Private	John Holst	....	14	11	25	Aug. 30	.....	.....
29	Private	L. Reese	....	8	17	25	May 27	.....	.....
30	Private	A. C. Schanckenberg	....	12	13	25	May 27	.....	77

ELEVENTH BRIGADE.

Figure of Merit..... 35.78

GENERAL AND STAFF.

Figure of Merit.....									82.50
1	Lt. C. & A. A. G.	Wm. R. Bunker	....	14	18	32	Aug. 15	.....	.....
2	Maj. and Eng.	H. S. Manning	....	17	15	32	June 3	.....	75, 76, 77
3	Capt. and O. O.	Wm. W. Rossiter	....	18	14	32	Aug. 15	.....	76, 77
4	Maj. and I. R. P.	Morris B. Farr	....	18	13	31	Oct. 14	.....	.....
5	Maj. and Surg.	Thos. R. French	....	16	11	27	Oct. 14	.....	.....
6	Capt. and Com.	Morison Hoyt	....	17	10	27	June 3	.....	77
7	Capt. & A. D. C.	Harry O. Jones	....	16	10	26	June 3	.....	77
8	Brig.-General	Ira L. Beebe	....	14	11	25	June 3	.....	77

TWENTY-THIRD REGIMENT.

Figure of Merit.....									47.07
1	Private	Thomas Postley	C	21	20	41	Aug. 15	.....	76, 77
2	Captain	F. A. Hardy	E	17	23	40	June 3	.....	75, 76, 77
3	Sergeant Major	J. M. Allen	....	18	21	39	June 3	.....	75, 76, 77
4	Sergeant	W. Van Ingen	D	21	18	39	Aug. 15	.....	76
5	Private	W. B. Smith	A	20	18	38	Aug. 15	.....	.....
6	First Sergeant	W. J. Oliver	G	20	18	38	Sept. 16	N. Y. S.	75, 76, 77
7	Private	A. G. Weber	G	21	17	38	July 27	M's badge,	76, 77
8	Sergeant	J. De W. Clark	E	18	19	37	Aug. 28	Gilderslve	75, 77
9	Private	F. E. Parsons	A	18	18	36	May ..	M's badge,	76, 77

TWENTY-THIRD REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
10	Lieut. Adjutant.	J. B. Frothingham.	F	21	15	36	June 3		75, 76, 77
11	Private	J. Randolph	F	15	20	35	Oct. 14		
12	Private	J. W. Sweeney	D	17	18	35	June 3		77
13	First Sergeant.	H. A. V. Schon	K	19	16	35	June 20		75, 76, 77
14	Corporal	J. C. Kuhlke	E	19	16	35	June 3		77
15	Private	J. W. Cary	A	21	14	35	Aug. 15		76
16	Private	L. B. Francis	K	14	20	34	Aug. 15		
17	Private	E. S. Bunker	C	15	19	34	Sept. 27		
18	Corporal	H. A. Butcher	K	15	19	34	Aug. 15		
19	Ord. Sergeant.	C. E. Bryant		16	18	34	Aug. 15		75, 76, 77
20	Private	A. E. V. Schon	K	17	17	34	Aug. 15		77
21	Private	J. L. Thompson	G	17	17	34	Sept. 18	N. Y. S.	76, 77
22	Corporal	John Mathews	A	18	16	34	June 3		76, 77
23	Private	T. F. Hunter	G	18	16	34	Aug. 15		
24	Private	C. A. Whiting	G	17	16	33	Sept. 27		77
25	Captain	H. K. Smith	C	18	15	33	June 20		75, 76, 77
26	Private	W. C. Hull	F	18	15	33	June 3		77
27	Private	T. L. Seymour	K	19	14	33	June 3		
28	Corporal	D. C. Pinney	D	19	14	33	June 3		75, 76, 77
29	Private	J. H. Stearns.	G	20	13	33	Sept. 18	N. Y. S.	75, 76, 77
30	Private	G. Miller	F	16	16	32	Oct. 14		
31	Private	F. A. Wells.	B	16	16	32	Aug. 15		
32	Private	A. E. Perrin	D	16	16	32	Sept. 27		77
33	Private	G. T. Mussin	K	17	15	32	June 3		76, 77
34	Private	H. P. Hildreth	K	17	15	32	June 3		77
35	Private	M. F. Cook	K	18	14	32	Oct. 14		
36	Private	J. J. Murray	F	18	14	32	Oct. 14		
37	Private	C. S. Kennedy	A	20	12	32	Aug. 15		75, 77
38	Private	F. H. Holton.	G	20	12	32	Sept. 28	Gildersl've	75, 76, 77
39	Private	T. F. Read	A	21	11	32	Aug. 15		
40	Private	A. H. Bell	C	13	18	31	June 3		77
41	Private	H. J. Winser.	D	15	16	31	June 3		77
42	Private	W. H. Ropes	C	15	16	31	Oct. 14		
43	Private	C. S. Butler	K	17	14	31	Oct. 14		
44	Second Lieut.	E. W. Burd.	G	17	14	31	June 3		76, 77
45	Sergeant	F. C. Ansley	F	17	14	31	Aug. 15		
46	Private	G. L. Carlisle	B	18	13	31	Aug. 15		76
47	Private	H. J. Rose	C	19	12	31	Aug. 15		
48	Corporal	W. S. Banta	C	20	11	31	June 20		77
49	Private	F. A. Adams	D	13	17	30	Oct. 14		
50	Com. Substist.	Charles E. Bridge		13	17	30	June 20		77
51	Private	C. L. Sherwood	D	15	15	30	Aug. 15		
52	Private	J. E. Courtland	E	15	15	30	Aug. 15		
53	Private	E. A. Adams	D	15	15	30	June 3		
54	Corporal	W. N. Walker	D	15	15	30	June 3		77
55	Private	E. Zschoch	F	15	15	30	Sept. 27		
56	Private	R. S. Sinclair	F	15	15	30	Sept. 27		
57	Corporal	L. F. Jackson	B	17	13	30	Sept. 27		75, 76
58	Private	C. Pearson	C	16	14	30	Sept. 27		
59	Private	E. J. Smith	F	16	14	30	Aug. 15		
60	Corporal	W. Fehr	G	17	13	30	June 3		77
61	Sergeant	E. Nexsen	D	17	13	30	June 3		77
62	First Sergeant.	E. De Forest	C	18	12	30	June 3		75, 76, 77
63	Private	C. A. Meincke	A	19	11	30	Sept. 27		76
64	Private	A. C. Chase	A	19	11	30	Sept. 27		
65	First Lieutenant	W. J. Cowing	G	19	11	30	June 3		76, 77
66	Private	S. S. Guy	C	20	10	30	Oct. 14		
67	Corporal	F. N. Holbrook	A	21	9	30	Oct. 14		76, 77
68	Private	H. M. Doubleday	D	21	9	30	Sept. 27		
69	Private	C. J. Barnes	E	13	16	29	Sept. 27		
70	Sergeant	W. S. Merriam	B	13	16	29	Aug. 15		76, 77
71	Private	E. T. Hogg	F	14	15	29	Oct. 14		
72	Private	T. H. Stevens	A	14	15	29	Oct. 14		
73	Private	A. W. Guy	A	14	15	29	Oct. 14		
74	Corporal	A. H. Allen	F	15	14	29	Aug. 15		
75	Private	N. Taylor	A	15	14	29	Oct. 14		
76	Corporal	W. A. Burtis	B	16	13	29	Aug. 15		
77	Private	C. S. Osborn	A	16	13	29	Aug. 15		
78	Private	W. H. Stone.	K	17	12	29	Sept. 27		
79	First Lieut.	G. H. Pettit.	F	17	12	29	June 3		75, 77
80	Private	W. H. Townsend.	K	18	11	29	Oct. 14		
81	Sergeant	W. P. Talbot	K	18	11	29	Aug. 15		77
82	Private	G. W. Holmes.	C	18	11	29	Oct. 14		

TWENTY-THIRD REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
83	Private	A. G. Perham	G	19	10	29	June 3		
84	Sergt. L. G. G.	Edw. Lynes	...	19	10	29	June 3		
85	Private	W. E. Pine	K	20	9	29	Oct. 15		75, 76, 77
86	Sergt. R. G. G.	A. D. Beeken	...	20	9	29	Aug. 15		76, 77
87	Private	S. H. Bailey	C	16	13	29	Oct. 14		77
88	Private	H. Burnham	E	21	8	29	Aug. 15		
89	Second Lieut.	A. Allen, Jr.	A	13	15	28	June 20		
90	Private	W. G. Stack	D	13	15	28	Oct. 14		77
91	Private	H. Perrine	A	14	14	28	Aug. 15		76, 77
92	Corporal	F. H. Sherwood	C	14	14	28	Sept. 27		
93	Lieut.-Colonel	J. N. Partridge	C	15	13	28	June 3		
94	Private	A. B. Guion	F	15	13	28	Oct. 14		77
95	Drum Major	S. Dayton	N.C.S.	16	12	28	June 3		76, 77
96	Second Lieut.	H. M. Gross	F	16	12	28	Oct. 14		77
97	Private	W. L. Van Sinderen	A	16	12	28	June 3		77
98	Sergeant	E. C. Halsey	D	16	12	28	Aug. 15		
99	Sergeant	J. G. Coop	K	17	11	28	Oct. 14		76, 77
100	Private	G. L. Fox	A	17	11	28	Sept. 27		77
101	Corporal	J. D. A. Onderdonk	B	17	11	28	Oct. 14		
102	Sergeant	W. L. Candee	C	17	11	28	Oct. 14		
103	Private	W. A. Welwood	B	17	11	28	June 3		75, 76, 77
104	Private	B. H. Richardson	E	17	11	28	Aug. 15		
105	Colonel	R. C. Ward	...	18	10	28	Oct. 14		
106	Private	E. J. Barber	D	18	10	28	Sept. 30	Regiment	75
107	Private	C. H. Baldwin	B	18	10	28	June 3		76, 77
108	Sergeant	R. M. Johnson	D	18	10	28	June 3		76, 77
109	Corporal	C. H. Williams	E	19	9	28	June 3		75, 76, 77
110	Private	C. A. Wandell	B	10	17	27	Aug. 15		
111	Corporal	C. G. H. Story	B	11	16	27	Oct. 14		
112	Private	C. H. Cotton	F	11	16	27	June 3		77
113	Major, Surgeon	G. K. Smith	...	12	15	27	Sept. 27		
114	Private	R. N. Coleman	A	12	15	27	Aug. 15		77
115	Private	F. D. Harron	K	12	15	27	June 3		77
116	Private	E. W. Smith	A	13	14	27	Sept. 27		
117	Private	S. F. Skelly	D	13	14	27	June 20		76, 77
118	Private	A. H. Williams	G	14	13	27	Aug. 15		77
119	Captain	C. E. Trnslow	B	15	12	27	Aug. 15		
120	Private	F. C. Hammill	C	15	12	27	Aug. 15		77
121	Private	A. T. Parson	A	15	12	27	Oct. 14		77
122	Private	F. B. Richardson	C	15	12	27	Oct. 14		
123	Private	A. B. Hunt	E	15	12	27	June 20		77
124	Private	F. B. Van Dorn	D	15	12	27	Oct. 14		
125	Private	G. H. Morris	D	15	12	27	June 3		77
126	Private	A. C. Owen	C	16	11	27	Aug. 15		
127	Private	J. F. Houghton	E	16	11	27	June 20		
128	Private	H. Burrell	A	16	11	27	Oct. 14		
129	Captain	Charles H. Joy	B	16	11	27	June 3		
130	Sergeant	J. S. Barmdollar	F	16	11	27	June 3		76, 77
131	Private	F. W. Smith	D	17	10	27	Oct. 14		
132	Private	A. A. Thompson	A	17	10	27	June 3		
133	Col. Sergeant	C. A. Frost	...	17	10	27	June 3		
134	Private	J. C. Budd	C	17	10	27	Aug. 15		76, 77
135	Private	F. H. Capron	A	18	9	27	Aug. 15		76, 77
136	Private	S. Ford	C	18	9	27	June 3		77
137	Private	J. Freid	B	18	9	27	June 3		76, 77
138	Corporal	F. H. Edgar	D	19	8	27	June 3		
139	First Lieut.	F. G. Richardson	E	19	8	27	June 3		77
140	Private	F. H. Cordman	E	19	8	27	Oct. 14		
141	Private	C. H. Bishop	D	10	16	26	Aug. 15		
142	First Sergeant	C. E. Waters	A	11	15	26	June 3		
143	Private	W. J. Johnson	K	13	13	26	Sept. 27		
144	Captain	Jos. G. Story	A	13	13	26	June 3		75, 76, 77
145	Private	E. Bull, Jr.	K	14	12	26	Aug. 15		
146	Private	C. A. Codet	D	15	11	26	June 20		
147	First Lieut.	Wm. M. Moore	B	15	11	26	June 3		76, 77
148	First Lieut.	E. S. Sweet	K	15	11	26	Oct. 14		77
149	Corporal	E. Randolph	F	16	10	26	Oct. 14		
150	Corporal	A. C. Saunders	D	12	14	26	June 3		77
151	Private	E. B. Wood	B	16	10	26	June 3		77
152	Private	T. H. Martin	E	16	10	26	Aug. 15		
153	Private	J. H. B. Cass	D	16	10	26	Oct. 14		
154	Private	J. F. Pladwell	F	16	10	26	Oct. 14		
155	Sergeant	J. S. Stokes	K	16	10	26	Oct. 14		

TWENTY-THIRD REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
156	Sergeant	W. B. Stafford	A	16	10	26	June 3		76, 77
157	Private	F. A. Hand	D	16	10	26	June 3		
158	Private	F. H. Stillman	K	16	10	26	June 3		77
159	Private	J. H. Murray	B	16	10	26	Nov. 5	Regiment.	
160	Private	F. L. Barnard	K	17	9	26	June 3		77
161	Private	E. Walker, Jr.	D	17	9	26	June 3		
162	Captain As. S.	E. A. Lewis	D	17	9	26	June 3		77
163	Sergeant	B. W. Gunzenh's'r	G	17	9	26	Oct. 14		
164	Private	A. H. Olena	D	15	11	26	Oct. 14		
165	Private	W. J. Bruff	A	17	9	26	June 20		76, 77
166	Private	C. F. Bartol	K	17	9	26	Aug. 15		
167	Private	V. W. Many	D	17	9	26	Aug. 15		
168	Private	T. E. Evans	F	17	9	26	Oct. 14		
169	Private	H. W. Foote	G	18	8	26	Aug. 15		
170	Private	G. E. Ireland	C	18	8	26	Oct. 14		
171	Private	W. T. Sharpe	A	18	8	26	Sept. 27		75, 76, 77
172	Second Lieut.	C. E. McClellan	D	18	8	26	June 3		77
173	Private	W. H. Drew	D	19	7	26	Aug. 15		
174	Private	G. A. Hatch	D	19	7	26	Oct. 14		
175	Private	J. Rockstrah	C	20	6	26	June 3		77
176	Private	W. B. Despard	G	10	15	25	Aug. 15		
177	Hosp. Steward,	H. Traver		11	14	25	June 20		
178	Sergeant	E. R. Hedges	B	12	13	25	Sept. 27		
179	Private	G. W. Howland	A	12	13	25	Sept. 27		
180	Private	E. W. Seymour	A	13	12	25	Oct. 14		76, 77
181	Corporal	D. P. Herrick	G	13	12	25	June 3		77
182	Private	G. Cox, Jr.	C	14	11	25	Aug. 15		
183	Private	W. D. Hibbard	D	14	11	25	Oct. 14		
184	Private	H. C. Brown	F	14	11	25	Oct. 14		77
185	Corporal	H. E. Kane	F	14	11	25	Oct. 14		
186	Private	W. R. Gardner	F	14	11	25	June 20		
187	Private	A. D. Saunders	D	15	10	25	Oct. 14		77
188	Private	W. C. Middlebrook	K	15	10	25	Oct. 14		
189	Private	B. Blossom, Jr.	A	15	10	25	Sept. 28	Gildersl'e.	
190	Private	D. Moffatt	E	15	10	25	Sept. 28	Gildersl'e.	
191	Corporal	F. Albers	G	15	10	25	Sept. 27		76, 77
192	Sergeant	M. W. Brigham	F	16	9	25	June 20		
193	Private	J. J. Norris	C	16	9	25	June 20		76, 77
194	Corporal	G. Lloyd	B	16	9	25	June 3		77
195	Private	F. King, Jr.	E	16	9	25	June 3		76, 77
196	Sergeant	W. L. C. Glenny	F	16	9	25	June 3		75, 77
197	Private	C. A. Waldenburg	D	16	9	25	Oct. 14		
198	Private	F. H. Bangs	E	16	9	25	Oct. 14		
199	Private	N. Campbell	C	17	8	25	Aug. 15		
200	Sergeant	J. W. Doscher	E	17	8	25	Aug. 15		
201	Private	C. J. Peabody	A	17	8	25	Sept. 27		
202	Private	J. G. K. Sheppard	G	17	8	25	June 20		
203	Second Lieut.	C. L. Fincke	E	17	8	25	June 3		77
204	Private	C. D. Stone	K	18	7	25	Oct. 14		
205	Captain, I. R. P.	W. G. Burton		18	7	25	Oct. 14		75, 76, 77
206	Com. Sergeant	R. B. Molloy		18	7	25	June 20		75, 76, 77
207	Private	F. W. Stone	K	18	7	25	Sept. 27		
208	Private	T. Simmons, Jr.	D	18	7	25	Sept. 27		
209	Private	R. N. Harriot	K	18	7	25	Aug. 15		
210	Private	W. C. Colton	D	19	6	25	Aug. 15		
211	Private	F. J. Griswold	A	20	5	25	June 3		76, 77
212	Sergeant	R. Gidden	E	20	5	25	Sept. 27		

THIRTY-SECOND REGIMENT.

Figure of merit.....								25.54	
1	Captain, I. R. P.	Charles Vorgang	Staff	20	18	38	June 3		77
2	Private	J. A. Dawson	A	21	17	38	Aug. 26		
3	Colonel	John Rueger	Field	17	18	35	June 3		75, 76, 77
4	Sergeant Major	Charles H. Mohr	N. C.	15	19	34	Aug. 26		
5	Private	F. P. Granger	G	17	17	34	Aug. 26		
6	Lieutenant	J. Bettenhausen	G	21	13	34	June 7		75, 76, 77
7	Corporal	Ant. Schunk	A	16	17	33	Fall meet	2d div. match	75, 76, 77
8	Lieutenant	Charles Meyer	A	16	17	33	Aug. 9		
9	Sergeant	George Link	I	17	16	33	June 3		
10	Sergeant	George Brehm	A	19	13	32	Aug. 26		
11	Lieutenant	E. Broggelwirth	H	16	16	32	Aug. 26		

THIRTY-SECOND REGIMENT — (Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
12	Private	A. Dehmel	D	13	19	32	Aug. 26		
13	Private	Charles Barget	G	19	13	32	Oct. 14		
14	Private	Charles A. Ortner	E	14	17	31	June 3		
15	Lieutenant	Fred. Parrisette	F	16	15	31	June 3	76, 77	
16	Captain	Herm. Schmidt	D	14	17	31	June 3	75, 76, 77	
17	Private	Otto Langsdorf	G	17	14	31	June 3	77	
18	Lieutenant	C. Stachelroth	A	12	19	31	Oct. 14		
19	Captain	Peter Schlig	E	19	11	30	June 3	76, 77	
20	Private	H. Reimers	G	13	17	30	Aug. 26		
21	Private	Ch. Armbruster	G	13	17	30	Aug. 26		
22	Sergeant	Ernst Thimer	I	13	17	30	Aug. 26		
23	Sergeant	Aug. Laforet	K	13	17	30	Oct. 14		
24	Lieut.-Colonel	Louis Bossert	Field	13	17	30	Aug. 9		
25	Sergeant	Jos. Klein	N C S	15	15	30	Aug. 26	76, 77	
26	Lieutenant	J. Seibert	B	11	19	30	Oct. 14	77	
27	Sergeant	Chas. Doerlich	G	13	16	29	June 3	77	
28	Private	G. Klingelhoef	B	17	12	29	Aug. 9		
29	Sergeant	Chas. Becker	F	14	15	29	Aug. 9		
30	Private	Chas. Richter	I	18	11	29	Aug. 9	77	
31	Major	L. Finkelmeier	Field	15	14	29	Aug. 26	77	
32	Captain	Christ Lutz	G	19	10	29	Aug. 26	76, 77	
33	Private	H. B. Brown	I	20	9	29	Aug. 26		
34	Ord. Sergeant	W. Roessner	N C S	15	14	29	Oct. 14		
35	Sergeant	Henry Dosch	E	16	12	28	June 3	75, 76, 77	
36	Private	John Rider	G	20	8	28	June 3		
37	Private	Charles Rueger	I	19	9	28	June 3	77	
38	Private	E. Feist	G	17	11	28	July 1	77	
39	Captain	H. Hardrich	Staff	18	10	28	Aug. 26	77	
40	Sergeant	Wm. Goedel	C	17	11	28	Aug. 26		
41	Private	Otto Albrecht	E	17	11	28	Aug. 26		
42	Lieutenant	L. Leonhardt	K	16	12	28	Oct. 14		
43	Commissary	John Neger	Staff	16	12	28	Oct. 14		
44	Private	W. Kenyon	F	17	11	28	Oct. 14		
45	Private	Fred. Schrack	G	18	9	27	June 3	76, 77	
46	Sergeant	P. Brown	A	17	10	27	Aug. 9		
47	Private	Louis Lutz	G	15	12	27	Aug. 9	77	
48	Corporal	Wm. Staining	G	16	11	27	June 3	77	
49	Corporal	Geo. Kaslin	D	15	12	27	Aug. 26		
50	Sergeant	Jac. Feist	N. C.	18	8	26	June 3		
51	Private	Aug. Schmidt	D	13	13	26	June 3		
52	Lieutenant	Henry Nahe	Staff	18	8	26	June 3		
53	Sergeant	Henry Miller	G	13	13	26	June 3	75, 76, 77	
54	Corporal	Ernst Winder	G	16	10	26	June 3	76, 77	
55	Sergeant	John Kupfer	H	16	10	26	June 3	75, 76, 77	
56	Private	George Bode	H	14	12	26	June 3	76, 77	
57	Captain	H. Schuchhardt	I	19	7	26	June 3	77	
58	Private	U. Forschner	A	19	7	26	Aug. 9		
59	Private	J. Pfeffer	A	19	7	26	Aug. 9		
60	Corporal	George Koenig	H	17	9	26	Aug. 9		
61	Private	W. Oswald	F	18	8	26	Aug. 26		
62	Private	J. Becker	G	13	13	26	Aug. 26		
63	Private	O. Frank	I	13	13	26	Aug. 26		
64	Private	F. Blaska	D	15	11	26	Oct. 14		
65	Private	J. Obert	C	17	9	26	Oct. 14		
66	Private	J. Gramich	H	13	13	26	Oct. 14		
67	Private	Gust. Roos	G	14	12	26	Oct. 14		
68	Sergeant	Jac. Lazarus	N. C.	14	12	26	Oct. 14		
69	Private	F. Weber	E	17	9	26	Oct. 14		
70	Captain	Charles Waage	F	18	7	25	June 3	77	
71	Sergeant	J. J. Klein	G	13	12	25	July 1	75, 76, 77	
72	Corporal	J. Miller	B	7	18	25	Aug. 9		
73	Private	P. A. Paddrie	C	15	10	25	Aug. 9		
74	Corporal	F. Weisbrod	A	17	8	25	Aug. 26		
75	Private	V. Gebeld	H	12	13	25	Aug. 26		
76	Sergeant	Wm. Vander Glute	I	12	13	25	Aug. 26		
77	Private	Frank Seifert	I	12	13	25	Aug. 26		
78	Private	Jos. Sondheimer	H	13	12	25	Oct. 14		
79	Lieutenant	W. Distelkamp	E	15	10	25	June 3	76, 77	

FORTY-SEVENTH REGIMENT.

Figure of merit 30 93

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Private.....	Jos. R. B. Bayly....	D	22	21	43	July 17	Gild. match	75, 76, 77
2	Sergeant.....	George H. Mathews,	H	20	19	39	Sept. 6		
3	Private.....	Charles V. Peckham,	D	21	17	33	Sept. 6		
4	Private.....	James H. Hinricks..	E	17	20	37	June 3		75, 77
5	Private.....	E. D. C. Hammond..	B	18	18	36	Oct. 14		
6	Corporal.....	James E. Peters....	H	18	18	36	Sept. 6		
7	Sergeant.....	C. E. L. Hinricks..	E	16	20	36	June 3		75, 76, 77
8	Lieutenant...	George A. Phelan...	E	22	14	36	Sept. 6		75, 76, 77
9	Corporal.....	John M. Rankin....	A	14	22	36	Oct. 14		77
10	Private.....	B. T. Langcake....	H	19	16	35	July 26		
11	Sergeant.....	Joseph S. Parker....	K	18	17	35	June 3		75, 76, 77
12	Sergeant.....	Thomas Whaley....	D	12	22	34	June 3		75, 76, 77
13	Captain.....	Alvah G. Brown....	I R P	15	19	34	June 3		75, 76, 77
14	Sergeant.....	H. H. Young.....	G	17	17	34	June 3		77
15	Private.....	Joseph E. Loughton.	D	21	13	34	Oct. 14		
16	Colonel.....	W. H. Brownell....	Field	14	19	33	June 3		75, 76, 77
17	Private.....	Moses A. Scull....	A	14	19	33	June 3		76, 77
18	Private.....	James Tully.....	H	22	11	33	Sept. 6		
19	Sergeant.....	Henry T. Clark....	G	13	19	32	Sept. 6		77
20	Lieutenant...	George Schaefer....	I	17	15	32	Sept. 6		75, 76, 77
21	Private.....	Fred. Backofen....	G	22	10	32	Sept. 6		75, 76, 77
22	Sergeant.....	James E. Downs....	E	14	17	31	June 6		77
23	Lieut.-Colonel.	George C. Bradley..	Field	18	13	31	June 3		75, 76, 77
24	Private.....	James McCormick..	A	18	13	31	Sept. 6		77
25	Private.....	I. C. Valliere....	F	12	18	30	June 3		76
26	Private.....	N. G. Huntington..	H	12	18	30	June 26		
27	Sergeant.....	N. E. Baldwin....	I	18	12	30	Sept. 6		77
28	Private.....	Henry C. Pillois...	H	12	17	29	Sept. 26		
29	Sergeant.....	J. H. Brainard....	D	13	16	29	July 26		
30	Sergeant.....	Thomas C. Dram....	H	14	15	29	Oct. 14		
31	Sergeant.....	William G. Elliott..	K	15	14	29	June 3		77
32	Sergeant.....	Joseph E. Heath...	C M S	16	13	29	Sept. 6		
33	Corporal.....	William Cole.....	D	18	11	29	Sept. 6		
34	Private.....	C. D. Walgrain....	D	18	11	29	Sept. 6		
35	Private.....	William H. Eybol..	H	18	11	29	Sept. 6		
36	Sergeant.....	Albert Scott.....	A	19	10	29	Sept. 6		
37	Private.....	James Harris....	D	11	17	28	July 26		76, 77
38	Captain.....	D. C. Sullivan....	H	13	15	28	July 26		
39	Corporal.....	A. W. Lobdell....	A	16	12	28	June 3		76, 77
40	Private.....	Augustus Duryea..	D	17	11	28	Sept. 6		
41	Corporal.....	A. Schmall.....	E	19	9	28	Sept. 6		
42	Lieutenant...	T. L. Blackwell....	H	19	9	28	Sept. 6		
43	Sergeant.....	William Clyde....	H	20	8	28	Sept. 6		
44	Sergeant.....	J. W. Currier....	F	19	9	28	June 3		77
45	Private.....	George W. Wright..	B	22	6	28	Sept. 6		
46	Private.....	William Hyson....	E	22	6	28	Sept. 6		
47	Private.....	Charles J. Davis..	K	12	15	27	July 26		
48	Private.....	C. L. Lindlaw....	G	12	15	27	Sept. 6		
49	Corporal.....	Charles G. Chinn..	H	12	15	27	Sept. 6		
50	Corporal.....	W. B. Wharton, Jr.	G	13	14	27	July 3		77
51	Captain.....	George Conover...	D	13	14	27	July 26		77
52	Private.....	E. F. Barnes.....	A	14	13	27	June 13		
53	Private.....	C. A. Knouse....	H	13	12	27	Sept. 6		
54	Private.....	William F. Wylie..	F	16	11	27	Sept. 6		
55	Private.....	Henry Wade....	F	17	10	27	Sept. 6		
56	Adjutant.....	Silas B. Treat....	Staff	18	9	27	June 3		76, 77
57	Sergeant.....	William Eddy....	E	20	7	27	Oct. 14		
58	Private.....	L. F. Hatry.....	A	12	14	26	June 3		
59	Private.....	William Silence...	E	12	14	26	Sept. 6		
60	Corporal.....	H. L. Livingston..	H	14	12	26	Sept. 6		
61	Captain.....	Edward F. Gaylor..	K	17	9	26	July 26		76, 77
62	Private.....	Alex. Robertson..	B	17	9	26	July 26		77
63	Sergeant.....	A. Winkler.....	F	18	8	26	Sept. 6		
64	Major.....	T. V. Tuttle....	Field	19	7	26	Sept. 6		75, 76, 77
65	Private.....	J. Hammant....	F	20	6	26	Sept. 6		77
66	Lieutenant...	John Eddy.....	E	12	13	25	Sept. 6		77
67	Corporal.....	J. R. Vanderbilt..	K	13	12	25	Sept. 6		
68	Private.....	George Peasell....	I	13	12	25	Oct. 14		
69	Private.....	William Robinson..	F	13	12	25	July 26		
70	Private.....	J. B. Smediker...	H	13	12	25	July 26		
71	Private.....	R. H. Smith.....	H	13	12	25	July 26		
72	Sergeant.....	S. K. Glover, Jr...	S. M.	14	11	25	May 27	Scoring...	76, 77

FORTY-SEVENTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
73	Private	William Townsend.	E	14	11	25	Sept. 6		
74	Private	J. H. Ducker	F	15	10	25	Oct. 14		
75	Private	H. Brunjes	G	15	10	25	Sept. 6		
76	Private	G. W. Townsend	G	14	11	25	Sept. 6		
77	Private	T. F. McDermott	E	15	10	25	Sept. 6		
78	Private	A. W. Brinlow	D	15	10	25	Sept. 6		
79	Private	Frederick Triggs	H	15	10	25	July 26		
80	Private	John Shannon	K	15	10	25	June 3		
81	Lieutenant	Leopold F. Jones	D	16	9	25	Sept. 6		
82	Captain	Richard P. Morie	F	16	9	25	Sept. 6		
83	Sergeant	Eugene Mulhern	B	17	8	25	Sept. 6		75, 76, 77
84	Lieutenant	Fred. La Count	K	18	7	25	Sept. 6		
85	Lieutenant	H. J. Richardson	B	18	7	25	Oct. 14		
86	Private	William Conselyea	K	19	6	25	Sept. 6		77
87	Private	S. F. Glover	E	19	6	25	Sept. 6		
88	Lieutenant	R. C. Kimpe	H	21	4	25	Sept. 6		

GATLING BATTERY N.

Figure of Merit.....										50.77
1	Captain	John A. Edwards	19	19	38	Oct.	14			
2	Sergeant	W. W. Hanhold	17	20	37	May	27			75, 76, 77
3	Second Lieut.	Charles Beebe	14	18	32	Oct.	3			77
4	Private	Garrett Slingland	15	17	32	Oct.	14			77
5	Private	George Warner	17	14	31	May	27			77
6	Corporal	C. K. Urquhart	11	18	29	July	29			77
7	Vet. Surgeon	J. J. Moog	12	17	29	May	27			76, 77
8	Private	E. J. Whitlock, Jr.	14	15	29	May	27			77
9	Private	William W. Tyson	16	13	29	Oct.	3			77
10	Private	C. W. Christianson	12	16	28	Oct.	14			77
11	Private	T. H. Stevens	13	15	28	Oct.	14			77
12	Private	Louis E. Jolly	15	13	28	May	27			77
13	Private	George E. Lovett	18	10	28	Oct.	3			76, 77
14	Private	Joseph Antwiler	11	16	27	May	27			76, 77
15	Corporal	H. G. Morris	13	14	27	May	27			76, 77
16	Private	Edward Joslin	14	13	27	Oct.	14			76, 77
17	Q. M. Sergeant	W. B. Beebe	18	9	27	May	27			75, 76, 77
18	Private	R. B. Brown	8	18	26	Oct.	3			77
19	Sergeant	W. B. Drawley	12	14	26	July	29			77
20	First Lieut.	P. I. Hoffman	13	13	26	May	27			76, 77
21	Private	Joseph P. Mulford	14	12	26	Oct.	3			77
22	Private	R. A. Maxon	16	10	26	Oct.	14			77
23	Private	H. S. Rasquin	17	9	26	May	27			77

SEPARATE TROOP G.

Figure of Merit.....										28.70
1	First Lieut.	Anton Behlen	14	19	33	Aug.	30			77
2	Private	H. Ohlrogge	13	19	32	July	29			77
3	Corporal	August Geiser	17	14	31	Aug.	30			77
4	First Sergeant	Martin Dersson	17	13	30	Aug.	30			77
5	Private	Henry Popken	10	19	29	Aug.	30			77
6	Private	G. Hirschfeldt	12	16	28	Aug.	30			77
7	Private	Felix Kramer	16	12	28	Aug.	30			77
8	Private	Max Demuth	16	12	28	Aug.	30			77
9	Second Lieut.	Joseph Benisch	13	14	27	Aug.	30			77
10	Sergeant	Claus Heins	13	14	27	July	29			77
11	Sergeant	Peter Kalb	17	9	26	May	27			77
12	Private	Fred Hauck	17	9	26	May	27			77
13	Sergeant	Jacob Seibert	18	8	26	Aug.	30			77
14	Captain	Peter Bertsch	13	12	25	Aug.	30			77
15	Private	William Young	13	12	25	July	29			77
16	Private	Joseph Lapp	16	9	25	May	27			77

THIRD DIVISION.

Figure of Merit..... 19.46

GENERAL AND STAFF.

Figure of Merit..... 42.85

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
				1	Major.....	Isaac F. Handy.....			
2	L. C. I. R. P.....	Harry M. Alden.....	17	17	34	April 30		77	
3	Lieut. Colonel.....	J. A. Macdonald.....	16	14	30	Nov. 14			
4	Major.....	Charles S. Francis.....	19	11	30	Nov. 14			
5	Colonel.....	Lee Chamberlain.....	18	8	26	Nov. 14			
6	Colonel.....	David M. Greene.....	17	9	26	Nov. 14			

BATTERY F.

Figure of Merit.....

1 | Captain..... | Geo. T. Steenberg... | 17 | 16 | 33 | Aug. 26 |

SIXTH SEPARATE COMPANY.

Figure of Merit..... 50.87

1	Sergeant.....	Wait H. Stillman.....	19	21	40	May 21	S. S.	77
2	Private.....	E. Jay Fisk.....	21	17	38	Aug. 23	S. S.	77
3	Private.....	Wm. B. Madden.....	20	16	36	June 3	Direct.	77
4	Private.....	E. A. Burdett.....	18	18	36	Oct. 4	S. S.	
5	Private.....	John K. Howe.....	19	17	36	Oct. 22	Direct.	
6	Private.....	Chas. S. Pease.....	18	15	33	Aug. 9	S. S.	
7	Private.....	George P. Lawton.....	15	18	33	July 26	S. S.	
8	Q. M. Sergeant.....	Elias P. Mann.....	21	12	33	April 30	S. S.	
9	Private.....	J. G. Zimmermann.....	19	13	32	June 5	Direct.	77
10	Private.....	E. R. Thompson.....	14	18	32	Sept. 6	S. S.	
11	Private.....	Tom S. Wotkyns.....	17	15	32	Aug. 9	S. S.	
12	Private.....	John H. Balken.....	15	17	32	Nov. 8	Direct.	
13	Private.....	G. D. Robertson.....	16	16	32	Nov. 12	Direct.	
14	Private.....	Wm. P. Mason.....	19	12	31	Oct. 9	Nevada	
15	Private.....	G. W. Arnold.....	19	12	31	Oct. 9	S. S.	
16	Private.....	E. A. Frear.....	14	17	31	Sept. 6	S. S.	
17	Private.....	Fred. F. Buell.....	13	18	31	Aug. 23	S. S.	
18	Private.....	George F. Hyde.....	17	14	31	Aug. 9	S. S.	
19	Corporal.....	Charles H. Tyler.....	16	15	31	Aug. 9	S. S.	
20	Private.....	G. B. Kellogg.....	15	14	29	Oct. 4	S. S.	
21	Private.....	Tom S. Hoyt.....	18	11	29	Nov. 13	Direct.	
22	Sergeant.....	George D. Smith.....	19	9	28	Oct. 30	Co. badge.	
23	Private.....	G. B. Young.....	12	16	28	Aug. 23	S. S.	
24	Private.....	W. D. Prescott.....	15	13	28	Aug. 23	S. S.	
25	First Lieut.....	Ezra R. Vail.....	20	8	28	Aug. 30	S. S.	
26	Private.....	J. R. Torrance.....	16	12	28	July 12	S. S.	
27	Private.....	W. G. Clark.....	18	10	28	July 12	S. S.	
28	Private.....	M. H. Hubbell.....	18	9	27	Oct. 30	Co. badge.	
29	Private.....	Wm. H. Barnes.....	14	13	27	Oct. 4	S. S.	
30	Private.....	Ed. H. Boughton.....	16	11	27	Aug. 9	S. S.	
31	Private.....	Percy B. McCoy.....	17	10	27	Nov. 8	Direct.	
32	Private.....	Martin R. Mosher.....	15	12	27	Nov. 9	Direct.	
33	Private.....	O. H. Rogers.....	15	11	26	July 26	S. S.	
34	Private.....	C. S. Brintnall.....	17	9	26	Oct. 9	Nevada	
35	Corporal.....	H. C. Shields.....	18	8	26	Oct. 4	S. S.	
36	Private.....	E. M. Green.....	16	10	26	April 30		77
37	First Sergeant.....	W. J. Macdonald.....	13	13	26	May 10	S. S.	
38	Private.....	J. H. Van Zile.....	15	11	26	July 12	S. S.	
39	Private.....	George E. Holroyd.....	17	9	26	Aug. 23	S. S.	
40	Private.....	H. L. Hicks.....	17	9	26	June 5	Direct.	77
41	Corporal.....	Wm. G. Carr.....	17	9	26	Nov. 11	Direct.	77
42	Corporal.....	Wm. H. Shields.....	17	8	25	Aug. 23	S. S.	77
43	Private.....	F. E. Norton.....	15	10	25	Sept. 6	S. S.	
44	Private.....	R. C. Benson.....	12	13	25	Aug. 9	S. S.	
45	Private.....	A. MacArthur.....	15	10	25	Oct. 30	Direct.	
46	Corporal.....	H. M. Caswell.....	15	10	25	Nov. 12	Direct.	

NINTH SEPARATE COMPANY.

Figure of Merit..... 81.36

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Private	Allen R. Moore	.....	19	24	43	Sept. 10	Nevada	.....
2	Private	G. H. Ingalls	.....	19	21	40	Sept. 10	Nevada	.....
3	Private	Charles B. Pike	.....	20	20	40	Sept. 10	Nevada	.....
4	Private	Louis K. Pierce	.....	19	20	39	Sept. 10	Nevada	.....
5	Second Lieut.	O. A. Manville	.....	20	19	39	Sept. 10	Nevada	.....
6	Sergeant	Henry Brown	.....	20	18	38	Sept. 10	Nevada	.....
7	Private	Alphonso Dorval	.....	20	18	38	Sept. 10	Nevada	.....
8	Private	Charles G. Davis	.....	20	18	38	Sept. 10	Nevada	.....
9	Corporal	Wm. P. Blime	.....	21	17	38	Sept. 10	Nevada	.....
10	First Sergeant	Leonard H. Cooke	.....	20	17	37	Sept. 10	Nevada	.....
11	Q. M. Sergeant	T. A. Paterson	.....	18	18	36	Sept. 10	Nevada	.....
12	Private	Joseph Carmel	.....	18	18	36	Sept. 10	Nevada	.....
13	Corporal	A. S. Manning	.....	19	17	36	Sept. 10	Nevada	.....
14	Captain	Rollin E. Bascom	.....	19	17	36	Sept. 10	Nevada	.....
15	Corporal	Wm. B. Smith	.....	18	17	35	Sept. 10	Nevada	.....
16	Private	G. W. Filkins	.....	19	16	35	Sept. 10	Nevada	.....
17	Private	H. W. Potter	.....	15	19	34	Sept. 10	Nevada	.....
18	Corporal	J. J. Mauville	.....	21	13	34	Sept. 10	Nevada	.....
19	Sergeant	R. R. Davis	.....	21	13	34	Oct. 22	Regular	.....
20	Sergeant	F. F. Follett	.....	18	15	33	Sept. 10	Nevada	.....
21	Private	E. F. Hopson	.....	19	14	33	Sept. 10	Nevada	.....
22	Private	B. C. Senton	.....	20	13	33	Oct. 22	Regular	.....
23	Private	N. M. Pratt	.....	10	22	32	Sept. 10	Nevada	.....
24	Private	L. H. Carrington	.....	13	18	31	Sept. 10	Nevada	.....
25	Private	W. G. C. Wood	.....	8	22	30	Oct. 22	Regular	.....
26	Private	H. C. Jillson	.....	13	17	30	Sept. 10	Nevada	.....
27	Private	R. M. Adams	.....	16	14	30	Oct. 22	Regular	.....
28	Private	W. L. Johnson	.....	16	14	30	Oct. 22	Regular	.....
29	Private	Charles M. Leek	.....	13	16	29	Sept. 10	Nevada	.....
30	Private	Wm. S. Wheeler	.....	13	16	29	Oct. 22	Regular	.....
31	First Lieut.	James H. Parke	.....	14	15	29	Sept. 10	Nevada	.....
32	Corporal	E. Pittinger	.....	14	15	29	Oct. 22	Regular	.....
33	Private	E. B. Nye	.....	14	15	29	Oct. 22	Regular	.....
34	Private	C. T. Boardman	.....	19	10	29	Sept. 10	Nevada	.....
35	Corporal	Joseph C. Allen	.....	15	13	28	Sept. 10	Nevada	.....
36	Private	F. D. Emerson	.....	15	13	28	Oct. 22	Regular	.....
37	Corporal	A. F. Putnam	.....	17	11	28	Sept. 10	Nevada	.....
38	Private	F. Spencer	.....	17	11	28	Oct. 22	Regular	.....
39	Private	L. H. Filmore	.....	12	15	27	Sept. 10	Nevada	.....
40	Private	R. Doig, Jr.	.....	12	15	27	Oct. 22	Regular	.....
41	Private	E. H. Jillson	.....	12	15	27	Oct. 22	Regular	.....
42	Private	Frank P. Green	.....	12	15	27	Oct. 22	Regular	.....
43	Private	F. B. Jillson	.....	12	15	27	Oct. 22	Regular	.....
44	Private	E. P. Newcomb	.....	14	12	26	Sept. 10	Nevada	.....
45	Corporal	G. A. Griswold	.....	16	10	26	Oct. 22	Regular	.....
46	Private	Ernest S. Ames	.....	14	11	25	Sept. 10	Nevada	.....
47	Private	K. L. Holcomb	.....	12	13	25	Sept. 10	Nevada	.....
48	Private	M. J. Brown	.....	10	15	25	Oct. 22	Regular	.....
49	Private	F. S. Cowen	.....	17	8	25	Oct. 22	Regular	.....
50	Private	Alfred Fadden	.....	18	7	25	Oct. 22	Regular	.....

EIGHTEENTH SEPARATE COMPANY.

Figure of Merit..... 27.37

1	Corporal	R. Hamilton	.....	18	17	35	Sept. 11	.....	.....
2	Private	A. L. Reynolds	.....	16	17	33	Sept. 11	.....	.....
3	Private	Clarence Bush	.....	16	15	31	Sept. 11	.....	.....
4	First Lieut.	Henry Reynolds	.....	17	14	31	Sept. 11	.....	.....
5	Private	Wm. Hamilton	.....	18	13	31	Sept. 11	.....	.....
6	Private	Charles M. Lent	.....	19	12	31	Sept. 11	.....	.....
7	Corporal	J. J. Richardson	.....	19	11	30	Sept. 11	.....	.....
8	Private	Jas. L. Casey, Jr.	.....	18	11	29	Sept. 11	.....	.....
9	Second Lieut.	Edward Reed	.....	15	13	28	Sept. 11	.....	.....
10	First Sergeant	C. M. Cool	.....	15	11	26	Sept. 11	.....	.....
11	Sergeant	Edward Mahan	.....	15	11	26	Sept. 11	.....	.....
12	Private	Jay Hamilton	.....	15	11	26	Sept. 11	.....	.....

NINTH BRIGADE.

Figure of Merit..... 13.41

GENERAL AND STAFF.

Figure of Merit..... 27.27

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Major.....	H. L. Washburn, Jr.	IRP	19	19	38	Aug. 3	.....	77
2	Lieut.-Colonel.....	John D. Brooks.....	.....	14	17	31	June 25	.....	.....
3	Major.....	H. C. Littlefield.....	.....	17	9	26	June 25	.....	.....

TENTH REGIMENT.

Figure of Merit..... 12.87

1	Private.....	Frank P. Wright.....	A	21	21	42	Sept. 28	.....	77
2	Private.....	H. Batchelder.....	A	20	19	39	Mar. 20	S. S.	77
3	Private.....	Charles M. Hilton.....	F	20	19	39	Aug. 12	.....	.....
4	Private.....	H. B. McLean.....	A	17	19	36	June 3	.....	77
5	Captain.....	M. J. Slattey.....	I	18	18	36	Oct. 14	.....	.....
6	Captain.....	Silas E. Millett.....	E	19	17	36	Aug. 12	.....	.....
7	Private.....	W. Wilkins.....	B	16	19	35	Sept. 2	.....	.....
8	Private.....	W. A. Dillon.....	H	18	17	35	Oct. 7	.....	.....
9	Second Lieut.....	B. R. Spellman.....	A	14	20	34	May 21	S. S.	77
10	Private.....	Robert J. Hilton.....	A	17	17	34	Sept. 28	.....	77
11	Sergeant.....	J. R. Ransom.....	A	17	17	34	June 24	.....	.....
12	Private.....	E. F. Dennison.....	B	13	20	33	Sept. 2	.....	.....
13	Captain I. R. P.	H. B. Diamond.....	Staff	15	17	32	June 24	.....	77
14	Private.....	A. Thauer.....	B	16	16	32	June 24	.....	.....
15	Private.....	M. Kelly.....	I	18	12	30	Oct. 14	.....	.....
16	Major.....	John S. McEwan.....	Field	19	11	30	Aug. 5	.....	.....
17	Corporal.....	Thomas Healey.....	H	12	17	29	Oct. 7	.....	.....
18	Corporal.....	E. J. Flood.....	G	13	16	29	Oct. 14	.....	.....
19	Private.....	W. J. Dewey.....	F	17	12	29	June 24	.....	.....
20	Private.....	J. H. Wood.....	A	13	15	28	June 24	.....	.....
21	Private.....	J. S. Grounds.....	C	13	15	28	Sept. 16	.....	.....
22	Captain.....	J. H. Brodeur.....	K	15	13	28	Oct. 5	.....	.....
23	First Sergeant.....	G. Anson Snow.....	A	16	12	28	June 3	.....	.....
24	First Lieut.....	E. B. Ten Broeck.....	A	18	10	28	June 3	.....	77
25	Private.....	J. W. Canady.....	B	13	14	27	Sept. 2	.....	.....
26	Corporal.....	S. Schreiber, Jr.....	F	13	13	26	June 10	.....	.....
27	Sergeant.....	R. K. Townsend.....	A	14	12	26	Sept. 2	.....	.....
28	Corporal.....	E. D. Ransom.....	A	15	11	25	June 3	.....	77
29	Private.....	John R. Kaley.....	A	18	8	26	June 3	.....	.....
30	Second Lieut.....	F. L. Ames.....	B	12	13	25	Sept. 2	.....	.....
31	Private.....	D. Carlew.....	H	12	13	25	Oct. 14	.....	.....
32	First Lieut.....	Frank A. Shepard.....	B	13	12	25	June 3	.....	.....
33	Sergeant.....	DeW. C. Frederick.....	B	15	10	25	June 3	.....	.....
34	Sergeant.....	John H. Ritchie.....	E	15	10	25	July 29	.....	.....
35	Private.....	J. McNaughton.....	A	15	10	25	Oct. 3	.....	.....
36	Corporal.....	W. H. D. Woodruff.....	A	17	8	25	June 3	.....	.....
37	Private.....	George W. Heath.....	I	18	7	25	July 15	.....	.....

TWENTY-FIFTH REGIMENT.

Figure of Merit..... 14.07

1	Inspector R. P.	Charles H. Allen.....	Staff	19	19	38	Sept. 17	.....	.....
2	Sergeant.....	John Mopey.....	I	19	18	37	June 18	.....	.....
3	Lieutenant.....	Charles Keller.....	I	21	14	35	June 18	.....	.....
4	Private.....	Ira N. Heaney.....	I	14	19	33	July 16	.....	.....
5	Private.....	Fred. Moore.....	A	15	18	33	July 16	.....	.....
6	Adjutant.....	C. O. H. Loeper.....	Staff	18	14	32	July 16	.....	.....
7	Private.....	Porter T. Morris.....	I	17	15	32	Oct. 29	.....	.....
8	Sergeant.....	James George.....	N.C.S	17	14	31	June 18	.....	.....
9	Sergeant.....	W. H. Majorjory.....	I	16	15	31	Aug. 13	.....	.....
10	Private.....	Fred. Gumble.....	I	15	15	30	Aug. 27	.....	.....
11	Sergeant.....	John L. Babcock.....	D	16	14	30	June 4	.....	.....
12	Private.....	John E. Lovejoy.....	K	16	14	30	Oct. 29	.....	.....
13	Sergeant.....	Andrew Amend.....	N.C.S	11	18	29	Aug. 20	.....	.....
14	Private.....	William Judd.....	A	19	10	29	June 4	.....	.....
15	Private.....	Charles Bernhardt.....	K	17	12	29	June 18	.....	.....
16	Sergeant.....	William Gutzman.....	N.C.S	16	12	28	July 31	.....	.....
17	Private.....	Frank Kampfer.....	A	14	14	28	Sept. 3	.....	.....
18	Private.....	W. H. Flora.....	G	14	14	28	Aug. 27	.....	.....

TWENTY-FIFTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
19	Captain	Mathias Kaiser	K	16	11	27	Oct. 29		
20	Sergeant	Peter Schree	K	17	10	27	Oct. 29		
21	Sergeant	Samuel Smith	H	15	12	27	Oct. 29		
22	Private	Robert Hussey	I	16	11	27	Oct. 29		
23	Captain	Jacob Brunig	D	18	9	27	July 16		
24	Private	Arthur M. Allen	G	12	15	27	Oct. 29		
25	Major	August Tolle	Field	8	18	26	July 16		
26	Lieutenant	William J. Reinech.	D	14	12	26	June 4		
27	Captain	Andrew Donner	A	17	9	26	June 4		
28	Private	Charles H. Baker	K	13	13	26	Oct. 29		
29	Private	M. J. Severance, Jr.	K	15	11	26	Oct. 29		
30	Captain	T. F. Quinn	G	14	12	26	Oct. 29		
31	Sergeant	James Mitchell	K	14	12	26	Oct. 29		
32	Corporal	Michael Schree	G	16	10	26	Oct. 29		
33	Corporal	Thomas F. Keenan	C	13	13	26	Oct. 29		
34	Sergeant	Ernest Klein	H	17	9	26	Aug. 6		
35	Private	Charles W. Hoyt	I	16	10	26	Oct. 8		
36	Colonel	M. J. Severance	Field	16	9	25	June 25		
37	Lieut.-Colonel	George Krank	Field	14	11	25	Oct. 29		
38	Surgeon	L. T. Morrell	Staff	11	14	25	Aug. 20		
39	Sergeant	Nich. C. Wareing	N.C.S	15	10	25	Aug. 6		
40	Captain	William Adington	C	16	9	25	Oct. 29		
41	Lieutenant	Joseph Fahrenhoff	C	14	11	25	Oct. 29		
42	Sergeant	Nicholas Snyder	H	17	8	25	Aug. 13		
43	Sergeant	Thomas H. Beals	H	14	11	25	Oct. 29		
44	Sergeant	Addison Rogg	I	16	9	25	Aug. 20		
45	Private	P. Hentenberg	C	17	8	25	Oct. 29		
46	Private	Michael Kearns	C	9	16	25	Oct. 29		
47	Private	Chris. Anthony	C	13	12	25	Oct. 29		

SEPARATE TROOP CAVALRY, F.

Figure of Merit..... 12.40

	Rank.	NAME.	Company.	200	300			
				Yds	Yds			
1	First Lieut.	George Dorn	F	13	20	33		
2	Private	John Stommel	F	18	15	33		
3	Private	John Tappan	F	10	21	31		
				200	500			
				Yds	Yds			
4	Second Lieut.	J. C. Meyer	F	17	17	34		
5	Captain	William Schindler	F	18	13	31		

FIFTH DIVISION.

(No returns from Division Head-quarters.)

SEVENTH BRIGADE.

(No returns from Brigade Head-quarters.)

SIXTEENTH BATTALION.

Figure of Merit..... 39.30

	Rank.	NAME.	Company.	19	21	49	Date.	Division.	Qualifications.
				Nov.	Nov.	Nov.			
1	Captain	I. R. P.	D	20	19	39	Nov. 2		75, 76, 77
2	Private	W. H. Doyle	D	18	20	38	June 4		76, 77
3	Private	B. F. Church	C	18	19	37	Oct. 26		
4	Corporal	W. Mattocks	C	18	19	37	Oct. 26		
5	Private	S. Travis	F	15	21	36	Oct. 18		
6	Private	H. Travis	F	18	18	36	Nov. 2		
7	Corporal	J. Stewart	D	20	16	36	Sept. 27	5th Divis'n	77
8	Sergeant	Thomas Oliver	D	21	15	36	Sept. 25		76, 77
9	Com. Sergeant.	Charles Osborn	D	20	15	35	Oct. 18		
10	Captain	A. Jones	C	16	18	34	June 4		75, 76, 77
11	Private	J. R. Breese	F	18	16	34	Nov. 2		76, 77
12	Corporal	G. Pape	F	18	16	34	Sept. 25		76, 77
13	Private	F. P. Grantham	D	19	15	34	Nov. 2		
14	Private	J. W. Goodale	D	15	18	33	Oct. 18		75, 77
15	Private	— Frazier	D	16	17	33	Nov. 2		

SIXTEENTH BATTALION—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
16	Private	W. F. Egbert	D	16	17	33	Nov. 2		
17	Private	Al. Smith	C	19	14	33	June 4		75, 76, 77
18	Private	J. Tompkins	D	12	20	32	Nov. 2		77
19	Private	W. Hunt	D	17	15	32	Nov. 2		
20	Private	George Smith	C	17	15	32	June 4		75, 76, 77
21	Private	— Horton	D	15	16	31	Nov. 2		
22	Private	A. Ackerman	F	15	16	31	Nov. 2		
23	Sergeant	— Leonard	F	14	16	30	Nov. 2		
24	Private	E. Wilson	F	16	14	30	Oct. 18		
25	Private	D. Cypher	C	17	13	30	Oct. 26		
26	Sergeant	R. Cobb	D	19	11	30	Oct. 18		75, 76, 77
27	Corporal	C. Horton	C	14	15	29	Sept. 27	5th Divis'n,	
28	Private	S. Westcott	C	14	15	29	Oct. 26		
29	Major	W. A. Downs	Field	16	13	29	Aug. 16		
30	Corporal	A. Tompkins	C	12	16	28	June 4		
31	Sergeant	— Kipp	D	13	15	28	Oct. 18		
32	Sergeant	— Conlin	F	13	15	28	Nov. 2		
33	Private	W. Lawrence	F	14	14	28	Nov. 2		
34	Private	H. Merritt	C	14	14	28	June 4		
35	Private	W. P. Constable	D	15	13	28	Oct. 18		75, 76, 77
36	Private	C. Halsted	C	16	12	28	June 4		77
37	Sergeant	L. E. Hogan	B	17	11	28	Nov. 2		
38	Sergeant	— Alburdis	B	18	10	28	Nov. 2		
39	Private	D. Halstead	C	11	16	27	June 4		77
40	Corporal	— Clear	E	13	14	27	Oct. 18		77
41	Private	J. Travis	F	14	13	27	Oct. 18		
42	Private	A. S. Quick	F	16	11	27	Sept. 25		76, 77
43	Private	C. Taylor	E	16	11	27	Oct. 18		
44	Private	F. E. Wheeler	D	17	10	27	Nov. 2		77
45	Captain	C. W. Hyatt	E	17	10	27	Sept. 25		76, 77
46	Private	L. Rembe	B	13	13	26	Nov. 2		
47	First Lieut.	J. H. Newman	Com.	14	12	26	Nov. 2		
48	Private	J. K. Acker	C	16	10	26	June 4		
49	First Lieut.	J. Frazier	D	18	8	26	Oct. 18		75, 76, 77
50	Sergeant	J. Jarvis	C	11	14	25	Oct. 26		75, 76, 77
51	Private	— Ryder	D	12	13	25	Nov. 2		
52	Private	W. Acker	C	13	12	25	June 4		
53	Corporal	*M. F. Onderdonk	B	14	11	25	Oct. 18		
54	Private	*L. R. Brooks	B	14	11	25	Oct. 18		
55	First Lieutenant	*W. W. Ryder	C	14	11	25	Oct. 26		
56	Ord. Sergeant	*— Cartledge	C	15	10	25	Nov. 2		
57	Private	*J. Matlocks	C	15	10	25	Oct. 26		
58	Private	*D. Cargill	B	17	8	25	Nov. 2		
59	Private	— Crisfield	D	15	10	25	Oct. 18		
60	Sergeant	J. I. Pruyn	D	17	8	25	Oct. 18		75, 76, 77
61	Corporal	E. Acker	C	18	7	25	June 4		75, 76, 77

TWENTY-SEVENTH REGIMENT.

Figure of merit.....									
1	Major	John W. Coburn	....	20	18	38	Nov. 27	.....	75, 76, 77
2	Lieut.-Colonel	G. H. Thompson	....	18	19	37	Nov. 27	.....	76, 77

EIGHTH BRIGADE.

Figure of merit..... 16.11

GENERAL AND STAFF.

Figure of merit..... 53.00									
1	Major	Theo. W. Davis	....	16	18	34	Aug. 7	.....
2	Major	J. H. Whitehouse	....	19	14	33	Oct. 10	.....
3	Brig.-General	George Parker	....	21	12	33	Aug. 7	.....	77
4	Lieut.-Colonel	J. A. Van Kuren	....	18	14	32	Aug. 7	.....	77
5	Major	J. H. Tremper, Jr.	....	19	10	29	Aug. 7	.....	77

* Qualified in '76 and '77, but by an error was not so reported last year, and was not credited with the extra bars in this year's requisition.

SEVENTEENTH BATTALION.

Figure of merit..... 6.

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
				1	Private	Adrian Kissam				C	19	18	37	Oct. 11
2	Ord. Sergeant.	Edwin Standing	C	17	18	35	Oct. 11		
3	Captain	William Wilson	C	21	11	32	Oct. 11		
4	First Lieutenant	John Hills	C	17	14	31	Oct. 11		
5	Private	James H. Sarvis	E	15	14	29	Oct. 11		
6	Corporal	H. Bond	E	17	12	29	Oct. 31		
7	Corporal	H. B. Odell	E	17	11	28	Oct. 11		
8	Second Lieut.	Wm. H. Smith	E	13	14	27	Oct. 31		
9	Quartermaster.	Wm. H. Weston	E	15	12	27	Oct. 11		
10	Corporal	David Wilson	C	17	10	27	Oct. 11		
11	Corporal	Frank H. Pierce	E	18	9	27	Oct. 31		
12	Captain	Patrick McDonald	D	14	12	26	Oct. 31		

TWENTIETH BATTALION.

Figure of merit..... 22.00

1	Lieut.-Colonel	T. H. Tremper		17	10	27	Aug. 14		77
2	Major	Alfred Tanner		20	15	35	Aug. 14		77
3	Sergeant	George C. Smith		15	16	31	Aug. 14		
4	Insp. Rifle Prac.	Wm. S. Kenyon		17	14	31	Aug. 14		77
5	Drum Major	N. X. Archenebalt		14	18	32	Sept. 27	Div. match	77
6	Captain	B. J. Hornbeck	B	17	18	35	Sept. 27	Div. match	77
7	First Sergeant.	Cornelius Hume	B	16	21	37	Sept. 27	Div. match	77
8	Sergeant	Wm. H. Follandt	B	16	9	25	Aug. 14		
9	Sergeant	George M. Brink	B	18	12	30	Aug. 14		77
10	Sergeant	J. A. Vignes	B	16	10	26	Aug. 14		77
11	Corporal	Jacob Plough	B	16	10	26	Aug. 14		77
12	Private	Lorenzo Short	D	18	16	34	Sept. 27	Div. match	77
13	First Lieutenant	J. C. Stephan	D	16	16	32	Aug. 14		77
14	Private	E. O. Dupuy	D	20	5	25	Aug. 14		
15	Private	J. H. Tripp	D	20	10	30	Aug. 14		
16	Sergeant	Charles Edmunds.	D	19	14	33	Sept. 13		
17	Sergeant	Gotleib Bunce.	F	21	7	28	Aug. 14		77
18	Captain	John Kraft	H	17	16	33	Aug. 14		77
19	Corporal	Hiram Robinson	H	21	12	33	Aug. 14		
20	Private	Wm. G. Mills	H	17	19	26	Aug. 14		
21	Private	Solomon B. Post	H	16	12	28	Aug. 14		
22	Private	Louis N. Keyser	K	12	19	31	Aug. 14		
23	Corporal	George Van Etten.	B	19	13	32	Aug. 14		

TWENTY-FIRST REGIMENT.

Figure of merit..... 17.30

1	Sergeant	Irving Devo	A	19	19	38	Sept. 18	State	75, 77
2	First Lieutenant	Jos. D. Williams	I	17	20	37	July 15		75, 76, 77
3	Private	James Morrow	D	16	20	36	July 15		75, 76, 77
4	Lieut.-Colonel	Henry F. Clark		21	15	36	May 26	No. 23	75, 76, 77
5	Private	P. W. Hoffman	D	21	14	35	Aug. 13		
6	First Sergeant.	Patrick Ward	I	16	18	34	July 15		76, 77
7	Private	Charles Seiter	A	19	15	34	Aug. 13		
8	Second Lieut.	Owen Cook	B	14	19	33	July 15		76, 77
9	Colonel	Alfred F. Lindley	I	19	13	32	July 15		75, 76, 77
10	Captain	Wm. F. Boshart	F	15	17	32	Aug. 13		
11	Major	Henry G. Wolcott.		20	11	31	July 15		77
12	Private	Monzeno Freer	D	17	13	30	Aug. 13		
13	Ord. Sergeant.	Richard Pitcher		20	10	30	July 15		75, 76
14	Corporal	W. Alexander	D	21	8	29	Aug. 13		
15	Second Lieut.	Martin L. Bentell.	D	19	10	29	Aug. 17		75, 77
16	Captain	M. D. Benewey	I	14	14	28	July 15		77
17	Second Lieut.	James Robson	I	16	12	28	July 15		
18	Com. of Sub.	G. H. Williams		17	11	28	Aug. 13		
19	Sergeant	Charles D. Fitchett.	I	13	14	27	Aug. 13		
20	Private	A. Schonberger	F	15	12	27	Aug. 13		
21	Com. Sergeant.	T. A. Sherman		17	10	27	Aug. 13		
22	First Sergeant	J. G. L. Capron	D	16	11	27	Aug. 13		
23	Captain	M. J. Corcoran	B	17	9	26	July 15		76, 77
24	Sergeant	John Zahn.	F	12	14	26	Aug. 13		
25	Corporal	John Devoe	D	18	8	26	Aug. 17		
26	Private	Levi J. Osborne	D	14	12	26	Aug. 13		
27	Private	Charles Alexander	I	19	7	26	Aug. 13		

TWENTY-FIRST REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
28	Private	A. B. Beneway	I	11	15	26	Aug. 13		
29	Corporal	Charles Polhemus	A	18	8	26	Aug. 13		
30	Private	Charles H. Wiggin	D	19	7	26	Aug. 13		
31	First Sergeant	Wm. B. Sherman	G	17	8	25	Aug. 13		
32	Sergeant	William O'Riley	B	18	7	25	July 15		75, 76, 77
33	First Lieutenant	C. Messerschmitt	F	17	8	25	Aug. 13		
34	Sergeant	Frank Eastmead	A	19	6	25	Aug. 13		
35	Quar. Sergeant	Charles Brittain	A	11	14	25	Aug. 13		
36	Private	T. L. Galbraith	D	18	7	25	Aug. 17		
37	Sergeant	Ed. McDonald	B	17	8	25	July 15		
38	Insp. Rifle Prac.	H. J. Schroder		19	6	25	July 15		76, 77
39	First Lieutenant	Berthold Myer	A	16	9	25	July 15		77
40	Private	James Kennedy	B	12	13	25	July 15		77
41	Quartermaster	L. E. Holdridge		13	12	25	Aug. 13		
42	Private	Fred. P. Sherman	G	14	11	25	Aug. 13		
43	Captain	W. Haubennestel	D	18	7	25	Aug. 17		77
44	Captain	Charles Mitchell	A	19	6	25	Aug. 13		76, 77

TWENTY-FOURTH SEPARATE COMPANY.

Figure of Merit 36.65

1	Private	Bayard Taylor		16	20	36	Nov. 1		
2	Private	Alonzo A. Puff		16	20	36	Nov. 1		
3		M. S. Joy		16	19	35	Nov. 1		
4		H. C. Bloomer		19	16	35	Nov. 1		
5	Corporal	W. B. Van Gaasbeck		19	15	34	Nov. 1		
6	Private	W. N. Townsend		20	14	34	Nov. 1		
7	Corporal	N. Rockwell		19	14	33	Nov. 1		
8	First Lieut	H. H. Terwilliger		15	17	32	Nov. 1		
9	Private	Benjamin Fater		17	15	32	Nov. 1		
10	Private	M. S. Masten		15	15	30	Nov. 1		
11	Corporal	L. R. Benedict		17	13	30	Nov. 1		
12	Second Lieut.	John L. Bloomer		16	13	29	Nov. 1		
13	Corporal	A. B. Stratton		17	12	29	Nov. 1		
14	Corporal	S. E. Hampton		16	12	28	Nov. 1		
15	Private	E. S. Carver		14	13	27	Nov. 1		
16	Private	John Goodenough		14	12	26	Nov. 1		
17	Sergeant	G. H. Benedict		16	10	26	Nov. 1		
18		J. Smith Mance		16	10	26	Nov. 1		
19	Sergeant	J. Emory Scott		17	9	26	Nov. 1		
20		C. R. Miller		17	7	26	Nov. 1		
21	Private	E. V. G. Ackley		19	8	25	Nov. 1		

SIXTH DIVISION.

Figure of Merit 24.39

GENERAL AND STAFF.

Figure of Merit 27.27

1	Colonel	James Manning		20	20	40	June 25		76, 77
2	Lieut.-Colonel	Austin C. Chase		20	20	40	June 25		
3	Lieut.-Colonel	George N. Crouse		14	21	35	June 25		

FOURTH BRIGADE.

Figure of Merit 10.74

TWENTY-SIXTH BATTALION.

Figure of Merit 6.88

1	Lieutenant	Byron S. Potts	A	18	22	40	Oct. 14		
2	Sergeant	James Leonard	N C S	18	22	40	Oct. 25		
3	Private	Chris. Rudolph	A	19	19	38	Oct. 14	N. Y. match	
4	Captain	J. H. Remmer	C	20	18	38	Sept. 25		
5	Sergeant	George Hubige	A	21	14	35	Oct. 14		
6	Corporal	J. J. Smith	A	18	16	34	Oct. 15	N. Y. match	
7	Lieutenant	H. F. Bellinger	C	18	15	33	Sept. 25		

TWENTY-SIXTH BATTALION—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
8	Sergeant	Hugh Roberts	C	19	14	33	Sept. 25		
9	Private	G. F. Ferris	A	18	14	32	Oct. 15	N. Y. match	
10	Sergeant	Fred. Pope	A	17	13	30	Oct. 15	N. Y. match	
11	Corporal	Ter. McCardle	C	17	13	30	Sept. 25		
12	Private	H. Twelvrees	A	13	15	28	Oct. 15	N. Y. match	
13	Sergeant	P. Ehbresman	A	18	10	28	Oct. 15	N. Y. match	
14	Private	D. C. Hungerford	D	18	9	27	Oct. 15	N. Y. match	
15	Private	John Hess	A	19	8	27	Oct. 15	N. Y. match	
16	Private	William B. McCoy	D	19	8	27	Oct. 25		
17	Private	Jacob Ruben	A	17	8	25	Oct. 15	N. Y. match	

THIRD SEPARATE COMPANY.

Figure of Merit..... 27.36

1	Sergeant	Samuel K Huggins	....	19	20	39	Jan. 1		77
2	First Lieut	William H. Morris	....	17	17	34	Aug. 27	Dakin Ass'n	
3	Private	Zach. H. Sloat	....	17	17	34	Aug. 17	Dakin Ass'n	
4	Captain	Henry G. Wood	....	15	15	30	Aug. 17		77
5	Private	H. M. Bronson	....	18	12	30	Aug. 17	Dakin Ass'n	
6	First Sergeant	Edwin G. Bixby	....	12	15	27	Aug. 27	Dakin Ass'n	
7	Private	Manh'n Terrell	....	15	12	27	Aug. 17		
8	Private	Leroy Hall	....	15	10	25	Oct. 22		
9	Q. M. Sergeant	I. D. Bullock	....	18	7	25	Oct. 22	Dakin Ass'n	

FIFTH SEPARATE COMPANY.

Figure of Merit..... 4.41

1	Captain	Charles Northup	....	20	13	33	Oct. 15	N. Y. match	
2	Sergeant	John Servey	....	18	17	35	Oct. 15	N. Y. match	
3	Sergeant	Charles Ward	....	17	9	26	Oct. 15	N. Y. match	

SIXTH BRIGADE.

Figure of Merit..... 28.24

GENERAL AND STAFF.

Figure of Merit..... 16.66

1	Captain	George W. Goble	....	18	12	30	Oct. 24		77
2	Captain	Leon Talcott	....	15	12	27	Oct. 25		

THIRTY-FIFTH BATTALION.

Figure of Merit..... 15.43

1	Private	W. J. Shepard	C	19	23	42	Oct. 2	6th division	77
2	Private	H. N. Otis	C	17	20	37	Oct. 11	4th division	77
3	Private	J. F. Luther	C	17	18	35	Oct. 2	6th division	77
4	Private	C. A. Harger	C	22	17	39	Aug. 20		
5	First Lieut.	Joseph Howland	D	17	18	35	Oct. 2	6th division	77
6	Q. M. Sergeant	Brayton Nichols	D	19	16	35	Oct. 2	6th division	77
7	Sergeant	C. A. Settle	C	16	17	33	Oct. 2	6th division	77
8	Corporal	F. L. Baker	C	20	13	33	Oct. 2	6th division	77
9	Sergeant	John Havill	B	16	16	32	Oct. 2	6th division	77
10	Corporal	J. F. Pluche	A	17	14	31	Oct. 1		
11	Private	W. R. Zimmerman	C	20	11	31	Oct. 2	6th division	
12	Sergeant	W. W. Scott	C	10	20	30	Oct. 2	6th division	77
13	Private	J. E. Reeves	C	10	19	29	Oct. 2	6th division	77
14	Sergeant	J. S. Bates	D	14	15	29	Oct. 2	6th division	77
15	Corporal	D. C. Middleton	C	17	12	29	Oct. 2	6th division	77
16	Private	John Sterling	C	13	12	25	Sept. 10		

FORTY-EIGHTH REGIMENT.

Figure of Merit..... 34.01

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Sergeant	J. C. Harding	A	20	24	44	Sept. 6	Nevada bdg	75, 76, 77
2	Private	George White	A	21	23	44	Sept. 6	Nevada bdg	75, 76, 77
3	Private	William Finn	A	20	23	43	Sept. 6	Nevada bdg	75, 76, 77
4	Private	R. Black	F	20	22	42	Sept. 4		
5	Private	P. Connors	H	20	22	42	Aug. 29	Nevada bdg	76, 77
6	Private	L. L. Barnes	A	19	22	41	Sept. 6	Nevada bdg	75, 76, 77
7	Private	Oscar Haynes	H	19	22	41	Aug. 29	Nevada bdg	
8	Private	P. T. Perkins	A	20	21	41	Sept. 6	Nevada bdg	76, 77
9	Lieut.-Colonel	C. V. Houghton	Field	22	19	41	Oct. 29	R. R. club.	75, 76, 77
10	Sergeant	A. Cavallier	A	18	22	40	Sept. 6	Nevada bdg	75, 76, 77
11	Second Lieut.	C. A. Cleming	H	19	21	40	Aug. 29	Nevada bdg	76, 77
12	Captain	H. C. Thompson	F	19	21	40	Sept. 4	Nevada bdg	77
13	Private	George Cowles	B	20	20	40	Aug. 23		
14	Private	J. L. Wood	A	16	22	38	Sept. 6	Nevada bdg	75, 76, 77
15	Private	C. N. Coe	A	17	21	38	Sept. 6	Nevada bdg	76, 77
16	Private	Elmer Coe	A	17	21	38	Sept. 6	Nevada bdg	76, 77
17	Private	A. L. Mallory	H	17	21	38	Aug. 29	Nevada bdg	
18	First Lieut.	A. Cropsey	A	18	20	38	Sept. 6	Nevada bdg	76, 77
19	Private	D. C. Hall	A	18	20	38	Sept. 6	Nevada bdg	76, 77
20	Private	T. Donovan, 1st	A	18	20	38	Sept. 6	Nevada bdg	76, 77
21	Colonel	George Hugunin	Field	20	18	38	Oct. 29	R. R. club.	77
22	Private	T. Donovan, 2d	A	19	19	38	Sept. 6	Nevada bdg	77
23	Private	John Rowland	A	19	19	38	Sept. 6	Nevada bdg	
24	Private	E. A. Swettenheim	A	19	19	38	Sept. 6	Nevada bdg	77
25	Private	John Nihoff	A	20	18	38	Sept. 6	Nevada bdg	76, 77
26	Private	M. Medcalf	E	17	20	37	Sept. 2	Nevada bdg	
27	Captain	F. D. Waugh	E	19	18	37	Sept. 2	Nevada bdg	
28	Captain	J. S. Barton	H	17	19	36	Aug. 29	Nevada bdg	75, 76, 77
29	Sergeant	J. E. Slight	A	17	19	36	Sept. 6	Nevada bdg	76, 77
30	Corporal	L. Miller	A	19	17	36	Sept. 6	Nevada bdg	75, 76, 77
31	Private	H. Eider	E	18	17	35	Sept. 2	Nevada bdg	
32	First Lieut.	A. Curtis	H	18	17	35	Aug. 29	Nevada bdg	75, 76, 77
33	Private	D. Mahoney	E	19	16	35	Sept. 2	Nevada bdg	
34	Sergeant	C. A. Barton	A	21	14	35	Sept. 6	Nevada bdg	75, 76, 77
35	Private	P. O. Wright	A	16	18	34	Sept. 6	Nevada bdg	76, 77
36	Private	N. Lacrosse	H	16	18	34	July 24		
37	Private	M. L. Marshall	A	17	17	34	Sept. 6	Nevada bdg	76, 77
38	Private	Dyer Marshall	A	17	16	33	Sept. 6	Nevada bdg	76, 77
39	Capt. and I R P.	R. G. Post	Staff	18	15	33	Oct. 29	R. R. club.	76, 77
40	Private	William Chauncey	A	18	15	33	Sept. 6	Nevada bdg	
41	Sergeant	E. J. Bell	A	19	14	33	Sept. 6	Nevada bdg	77
42	Private	J. Danilo	H	19	14	33	June 18		
43	Private	O. Wiley	H	14	18	32	Aug. 29	Nevada bdg	
44	Corporal	E. Cooper	E	16	16	32	May 31		
45	Private	George Doolittle	F	17	15	32	Sept. 4	Nevada bdg	
46	Corporal	Rufus Eno	I	17	15	32	Oct. 14		
47	Private	George Hawkins	E	18	14	32	Sept. 2	Nevada bdg	
48	Corporal	A. Harness	A	18	14	32	Sept. 6	Nevada bdg	77
49	Private	E. Purple	A	19	13	32	Sept. 6	Nevada bdg	75, 76, 77
50	Corporal	W. A. Johnson	A	20	12	32	Sept. 6	Nevada bdg	77
51	Sergeant	Frank Penfield	F	20	12	32	Sept. 4	Nevada bdg	
52	Sergeant	C. D. Mills	E	13	18	31	May 31		
53	Sergeant	William Davis	H	15	16	31	July 24		
54	Private	M. Kelly	H	15	16	31	Aug. 29	Nevada bdg	
55	Private	Harry Ould	F	15	16	31	Sept. 4	Nevada bdg	
56	Private	Frank Stearns	F	17	14	31	June 20		
57	Private	E. C. Bronson	F	17	14	31	July 18		
58	Sergeant	William Austie	H	17	14	31	April 17		
59	Sergeant	T. J. Torbett	A	18	13	31	July 17		
60	Private	C. E. Sayer	F	19	12	31	Sept. 4	Nevada bdg	
61	Private	R. E. Jenkins	I	19	12	31	Oct. 14		77
62	Private	Allen Earl	H	20	11	31	June 18		
63	Private	Frank Bough	H	23	8	31	Aug. 29	Nevada bdg	
64	Private	D. P. Lester	F	13	17	30	Sept. 4	Nevada bdg	
65	Private	George Bazley	E	14	16	30	May 31		
66	Private	Robert Moore	F	15	15	30	June 20		
67	Private	J. D. Henderson	F	16	14	30	July 18		
68	Private	L. Woolson	A	17	13	30	Sept. 6	Nevada bdg	77
69	Private	Burt Adkins	F	17	13	30	June 20		
70	Private	J. Lupin	A	18	12	30	Sept. 6	Nevada bdg	77
71	Private	W. W. Wells	H	18	12	30	Aug. 29	Nevada bdg	
72	Sergeant	Patrick Judge	H	22	8	30	Aug. 29	Nevada bdg	
73	Corporal	E. Bickford	F	10	19	29	June 20		

FORTY-EIGHTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
74	Corporal.....	Frank Brown.....	H	13	16	29	July 24		
75	Sergeant.....	William Norton.....	F	14	15	29	Sept. 4	Nevada bdg	
76	Corporal.....	F. Boudiette.....	H	14	15	29	July 24		
77	Private.....	George Shaft.....	B	15	14	29	Aug. 23		
78	Private.....	Henry Baker.....	H	15	14	29	June 18		
79	Sergeant.....	W. E. Griggs.....	F	16	13	29	July 18		
80	First Lieut.....	Homer Ames.....	I	18	11	29	Oct. 14		77
81	Asst. Surgeon.....	D. F. Acker.....	Staff	19	10	29	Aug. 23		75, 76, 77
82	Adjutant.....	T. E. Hamilton.....	Staff	20	9	29	June 26		
83	Private.....	H. Owlett.....	A	9	19	28	Sept. 6	Nevada bdg	
84	Private.....	George Wilcox.....	F	13	15	28	June 20		
85	Private.....	W. H. Griggs.....	F	13	15	28	Sept. 4	Nevada bdg	
86	Corporal.....	Charles Swartz.....	E	14	14	28	June 21		
87	Private.....	William Coe.....	A	15	13	28	July 17		
88	Private.....	Edwin Hough.....	H	17	11	28	July 24		
89	Private.....	Lester Putney.....	H	18	10	28	June 18		
90	Private.....	Lewis Lindon.....	H	20	8	28	Aug. 29	Nevada bdg	
91	Private.....	H. H. Post.....	F	13	14	27	June 20		
92	Sergeant.....	B. Cavalier.....	H	13	14	27	June 18		
93	Private.....	George Capron.....	H	14	13	27	June 18		
94	Sergeant.....	E. E. Gibbs.....	H	16	11	27	June 18		
95	Private.....	Wm. H. Johnson.....	H	18	9	27	June 18		
96	Private.....	J. J. Stevens.....	E	19	8	27	Sept. 2	Nevada bdg	
97	Private.....	D. Cameron.....	F	19	8	27	Sept. 4	Nevada bdg	
98	Second Lieut.....	T. W. Goodsell.....	A	12	14	26	July 17		75, 76, 77
99	Private.....	D. W. Mead.....	F	12	14	26	June 20		
100	Private.....	Fred. O'Brian.....	A	13	13	26	July 17		
101	Private.....	M. Welch.....	E	13	13	26	June 21		
102	First Lieut.....	R. J. Oliphant.....	F	13	13	26	July 18		
103	Captain.....	L. P. Storms.....	B	14	12	26	Aug. 23		
104	Private.....	C. F. Perkins.....	E	14	12	26	May 31		
105	Private.....	C. Cooper.....	E	15	11	26	June 21		
106	Private.....	C. Lamoree.....	E	15	11	26	Sept. 2	Nevada bdg	
107	Second Lieut.....	Frank Neal.....	F	15	11	26	June 20		
108	Private.....	A. Paine.....	A	16	10	26	Sept. 6	Nevada bdg	77
109	Private.....	F. Griggs.....	F	16	10	26	June 20		
110	Private.....	M. Putney.....	H	16	10	26	June 18		
111	Corporal.....	George Simmons.....	H	17	9	26	June 18		
112	Private.....	E. Farrell.....	H	18	8	26	July 24		
113	Private.....	H. Stearns.....	A	12	13	25	July 17		
114	Private.....	C. S. Houghton.....	F	12	13	25	June 20		
115	Private.....	F. W. Leonard.....	A	13	12	25	July 17		
116	Captain.....	H. H. Herron.....	A	14	11	25	July 17		
117	Private.....	M. Jacobs.....	F	14	11	25	July 18		
118	Captain.....	E. L. Huntington.....	I	16	9	25	Oct. 14		77
119	Sergeant.....	Howard Spencer.....	E	17	8	25	June 21		
120	Private.....	George Hart.....	F	17	8	25	June 20		
121	Sergeant.....	A. Snell.....	H	18	7	25	July 24		76, 77
122	Private.....	W. E. Skinner.....	H	18	7	25	Aug. 29		

TROOP I.

Figure of Merit.....										
1	Lieutenant.....	C. S. Newell.....	...	21	18	39	Aug. 7		44.28	77
2	Private.....	J. F. Quin.....	...	15	21	36	June 20			77
3	Private.....	C. S. Newell.....	...	15	21	36	June 20			
4	Private.....	Byron Stewart.....	...	15	20	35	June 20			
5	Captain.....	Wm. S. Turner.....	...	16	19	35	Aug. 7			77
6	Lieutenant.....	A. A. Wellington.....	...	18	17	35	Aug. 7			77
7	Private.....	William Wagner.....	...	18	17	35	Aug. 7			77
8	Private.....	Frank Watson.....	...	20	14	34	July 30			
9	Sergeant.....	George S. Benz.....	...	11	22	33	Oct. 29	R. R. club..		77
10	Bugler.....	Louis Weigand.....	...	14	19	33	Aug. 7			77
11	Sergeant.....	A. L. Hayenbrunk.....	...	19	14	33	June 20			
12	Sergeant.....	Frank Haven.....	...	13	19	32	July 30			77
13	Bugler.....	Charles Duns.....	...	15	17	32	July 30			77
14	Corporal.....	S. Benson.....	...	14	16	30	July 30			77
15	Private.....	C. Goodsell.....	...	8	21	29	Oct. 29	R. R. club..		77
16	Sergeant.....	James Hamilton.....	...	16	12	28	Aug. 7			77
17	Private.....	Lewis Bartlett.....	...	12	15	27	Aug. 7			
18	Private.....	A. F. Simpson.....	...	12	15	27	June 20			
19	Lieutenant.....	Henry Sivers.....	...	14	13	27	July 30			
20	Private.....	A. Ackerman.....	...	15	12	27	June 20			
21	Sergeant.....	D. C. Curtiss.....	...	12	14	26	Aug. 7			77
22	Private.....	F. J. Sytz.....	...	15	11	26	June 20			
23	Private.....	F. W. Kellogg.....	...	16	9	25	June 20			

NINETEENTH SEPARATE COMPANY.

Figure of Merit..... 28.54

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
				1	Sergeant	K. C. Kellogg, 2d.				....	14	21	35	Nov. 13	.....	77
2	Private	E. J. English	....	14	20	34	Oct. 25	.....	77
3	Private	L. G. Seaver	....	15	18	33	Nov. 14	.....	77
4	Captain	H. E. Turner	....	17	13	30	Nov. 14	.....	77
5	First Lieut.	Louis A. Scott	....	18	11	29	Oct. 25	.....	77
6	First Sergeant.	J. H. Locklin	....	13	15	28	Nov. 13	.....	77
7	Private	L. A. Bostwick	....	16	12	28	Nov. 13	.....	77
8	Private	C. F. Burlingame	....	17	11	28	Nov. 13	.....	77
9	Private	William H. Archer	....	16	11	27	Oct. 25	.....	77
10	Private	W. H. Morrison	....	20	6	26	Oct. 25	.....	77

TENTH BRIGADE.

Figure of Merit..... 26.90

GENERAL AND STAFF.

1	Figure of Merit.								41.66
1	Major I. R. P.	F. B. Chapman	....	20	19	39	June 25	.....	77
2	Major	W. A. Butler	....	16	18	34	July 4	.....	77
3	Lieutenant	E. P. Dennison	....	13	15	28	Aug. 24	.....	77
4	Major	E. Van De Warker	....	20	6	26	Aug. 24	.....	77
5	Brig.-General	J. Dean Hawley	....	13	13	26	Aug. 2	.....	77

FORTY-NINTH REGIMENT.

1	Figure of Merit.								49.33
1	Private	Dexter Lick	A	22	24	46	Sept. 25	Nevada bdg	76, 77
2	Private	Charles Tallady	B	19	25	44	June 5	6th Divis'n	76, 77
3	Adjutant	William M. Kirby	Staff	21	23	44	May 30	.....	77
4	Corporal	John Andrews	A	21	23	44	Sept. 25	Nevada bdg	76
5	Private	Samuel Mattoon	A	19	24	43	Sept. 25	Nevada bdg	76
6	Colonel	Jay E. Storke	Field	20	23	43	May 30	.....	76
7	Corporal	Day K. Lester	A	18	24	42	Sept. 25	Nevada bdg	76, 77
8	Sergeant	H. A. Van Guilder	E	22	20	42	June 5	6th Divis'n	76, 77
9	Sergeant	James E. Talbot	B	17	24	41	Sept. 26	Nevada bdg	76, 77
10	Private	J. C. Reamer	I	20	21	41	June 5	6th Divis'n	76, 77
11	Private	Richard T. O'Neill	I	20	21	41	Aug. 26	.....	76, 77
12	Private	Albert A. Sager	A	19	21	40	Sept. 25	Nevada bdg	76, 77
13	Private	Frank Covey	A	19	21	40	Sept. 25	Nevada bdg	76, 77
14	Sergeant	Q. D. Greenfield	A	21	19	40	Sept. 25	Nevada bdg	76, 77
15	Private	James Rowley	B	22	18	40	June 5	6th Divis'n	76, 77
16	Private	George W. Sowles	A	18	21	39	Sept. 25	Nevada bdg	76, 77
17	Sergeant	P. H. Stafford	E	19	20	39	June 5	6th Divis'n	76, 77
18	Captain I. R. P.	D. D. Anthony	Staff	19	20	39	Sept. 10	.....	76, 77
19	Sergeant	F. Leffingwell	A	19	20	39	Sept. 25	Nevada bdg	76, 77
20	Private	S. H. Westover	B	19	20	39	June 5	6th Divis'n	76, 77
21	Orderly Serg.	Fred A. Wright	N.C.S	20	19	39	June 5	6th Divis'n	76, 77
22	Private	M. S. Wright	A	20	19	39	Sept. 25	Nevada bdg	76, 77
23	Private	Abram Nostrandt	A	17	21	38	Sept. 25	Nevada bdg	76, 77
24	Private	George H. Morse	A	17	21	38	Sept. 25	Nevada bdg	76, 77
25	Private	Robert McMillan	A	17	21	38	Sept. 25	Nevada bdg	76, 77
26	Private	Joel L. Mills	B	18	20	38	June 5	6th Divis'n	76, 77
27	Stand. Bearer	Michael Kelly	N.C.S	18	20	38	June 5	6th Divis'n	76, 77
28	Private	Jay L. Hunt	A	18	20	38	Nov. 2	.....	76, 77
29	Private	Frank Austin	A	19	19	38	Sept. 25	Nevada bdg	76, 77
30	Private	John Stafford	E	20	18	38	Nov. 2	.....	76, 77
31	First Lieut.	Dexter S. Eaton	A	20	18	38	Sept. 25	Nevada bdg	76, 77
32	Captain	John McCartin	E	21	17	38	June 5	6th Divis'n	76, 77
33	Private	Oscar Snyder	A	16	21	37	Nov. 2	.....	76, 77
34	First Sergeant.	John Winters	E	16	21	37	Nov. 2	.....	76, 77
35	Private	H. Van Etten	A	18	19	37	Nov. 2	.....	76, 77
36	Corporal	George P. Clark	A	19	18	37	Sept. 25	Nevada bdg	76, 77
37	Private	John Bennett	C	21	16	37	June 15	.....	77
38	Captain	H. H. Tuthill	A	13	23	36	Sept. 25	Nevada bdg	76, 77
39	Private	James Preston	A	17	19	36	Sept. 25	Nevada bdg	76, 77
40	Corporal	Ump'y Davenport	A	17	19	36	Sept. 25	Nevada bdg	76, 77
41	Private	L. N. Wright	A	18	18	36	Sept. 25	Nevada bdg	76, 77
42	Private	Daniel Horton	A	18	18	36	Sept. 25	Nevada bdg	76, 77
43	Private	John Foley	C	21	15	36	Aug. 24	.....	76, 77
44	Private	William Foley	C	20	16	36	Aug. 24	.....	76, 77
45	Private	William R. Hibbard	I	14	21	35	Aug. 26	.....	76, 77
46	Sergeant	James Quinn	E	14	21	35	Aug. 24	.....	76, 77
47	Captain	Dick M. Kirby	B	15	20	35	Sept. 26	Nevada bdg	76, 77
48	Private	A. S. Dates	A	15	20	35	Sept. 25	Nevada bdg	76, 77
49	Private	William Polley	A	16	19	35	Nov. 2	.....	76, 77

FORTY-NINTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
50	Private	James Russell	B	17	18	35	Aug 23		
51	Private	Joseph Cook	B	17	16	35	June 5	6th Divis'n	76, 77
52	Private	A. C. Ellison	B	26	15	35	Sept. 26	Nevada bdg	
53	Private	William Ferguson	A	14	20	34	Nov. 2		
54	Private	A. H. Eldridge	A	16	18	34	Sept. 25	Nevada bdg	
55	Sergeant	John McGrail	G	16	18	34	Aug. 24		
56	Lieut.-Colonel	A. E. Osborne	Field	17	17	34	May 30		77
57	Corporal	William Bowen	A	17	17	34	Sept. 25	Nevada bdg	
58	Private	A. J. Chandler	A	17	17	34	Nov. 2		
59	Private	John Dalson	A	18	16	34	Sept. 25	Nevada bdg	
60	Private	A. E. Norton	A	18	16	34	Nov. 2		
61	Stand. Bearer	C. J. Williams	N.C.S.	18	16	34	Aug. 23		
62	Private	E. H. Wellner	F	18	16	34	Nov. 2		
63	Private	John Aikins	I	19	15	34	Aug. 26		
64	Private	Frank Lindsley	A	15	18	33	Sept. 25		
65	Private	John Montague	B	17	16	33	Aug. 24		
66	Assist. Surgeon	Alex't R. Shank	Staff	18	15	33	Aug. 23		
67	Corporal	Bartley Fanning	G	19	14	33	Aug. 24		77
68	Private	Oscar S. Moss	A	14	18	32	Sept. 25	Nevada bdg	
69	Private	Corydon Arnold	A	14	18	32	Nov. 2		
70	Major	F. H. Griswold	Field	19	13	32	Sept. 10		77
71	Private	C. A. Winslow	I	16	16	32	Aug. 21		
72	Private	Alpheus Simpson	B	17	15	32	Nov. 2		
73	First Lieut.	William J. Spain	E	18	14	32	Nov. 2		77
74	Corporal	John S. Atkinson	I	18	14	32	Aug. 21		
75	Private	Willard Fiero	E	19	13	32	Nov. 2		
76	Private	John Nash	B	18	14	32	Nov. 2		
77	Private	Charles H. Fox	A	19	13	32	Nov. 2		
78	Second Lieut.	J. H. Sylvester	A	10	21	31	Sept. 25	Nevada bdg	
79	Corporal	Charles D. Parker	A	12	19	31	Sept. 25	Nevada bdg	
80	Corporal	Charles E. Wright	A	13	18	31	Sept. 25	Nevada bdg	
81	Captain	Robert P. Judge	G	20	11	31	Aug. 24		77
82	Private	Hugh O'Neil	E	15	16	31	Aug. 24		
83	Private	Edwin M. Smith	B	24	7	31	Aug. 23		
84	Private	John Townsend	A	12	18	30	Sept. 25	Nevada bdg	
85	Corporal	Charles A. Spencer	I	14	16	30	Aug. 26		
86	Quartermaster	W. F. Keeler	Staff	16	14	30	Sept. 10		
87	Hospital St'w'd	C. M. Jennings	N.C.S.	17	13	30	Sept. 10		76, 77
88	Second Lieut.	John Gallagher	E	17	13	30	June 5	6th Divis'n	76, 77
89	Corporal	James McCoy	E	17	13	30	Nov. 2		
90	Sergeant	F. T. Seeley	E	18	12	30	Aug. 24		
91	Q. M. Sergeant	Jerry O'Neil	N.C.S.	18	12	30	Sept. 10		77
92	Private	William Flaherty	E	18	12	30	Aug. 24		
93	Private	Thomas Stafford	E	18	12	30	Aug. 24		76, 77
94	Sergeant	C. O. Goodrich	B	18	12	30	Aug. 23		
95	Private	George A. Bischoff	G	19	11	30	Aug. 24		
96	Private	Frank Shepard	G	19	11	30	Aug. 24		
97	Sergeant	George L. Parker	A	13	16	29	Nov. 2		
98	Private	Simeon Kennedy	E	14	15	29	Aug. 24		
99	Private	Herbert Hinman	A	15	14	29	Nov. 2		
100	Private	James Munhall	E	15	14	29	Aug. 24		
101	Private	Ira Snow	I	15	14	29	Aug. 26		
102	First Sergeant	James F. Maltby	A	16	13	29	Nov. 2		
103	Private	Thomas Foley	G	16	13	29	Aug. 24		
104	Corporal	Leander Crufters	A	17	12	29	Sept. 25	Nevada bdg	
105	Private	Charles F. Elliott	E	17	12	29	Aug. 24		
106	Private	Eugene Morey	A	21	8	29	Nov. 2		
107	Private	John J. Cumings	C	21	8	29	Aug. 24		
108	Private	Joseph Ellison	A	12	16	28	Nov. 2		
109	Sergeant	Orlando Lillie	A	12	16	28	Sept. 25	Nevada bdg	
110	Private	David L. Savage	I	13	15	28	Aug. 26		
111	Private	Michael Foley	C	13	15	28	Aug. 24		
112	Corporal	Horatio R. Scott	B	15	13	28	Aug. 24		
113	Private	Irving W. Smith	B	15	13	28	Sept. 26	Nevada bdg	
114	Private	William O. Green	A	15	13	28	Nov. 2		
115	Private	John Dietzer	C	16	12	28	Aug. 24		
116	Private	John Hamilton	E	17	11	28	Aug. 24		
117	Captain	S. W. Kelsey	F	18	10	28	Aug. 7		
118	Private	Joseph Brockman	G	18	10	28	Aug. 24		
119	Private	F. A. Wedigar	B	22	6	28	Sept. 26	Nevada bdg	
120	Private	James Keeler	A	9	18	27	Sept. 25	Nevada bdg	
121	Private	T. Sweeney	C	13	14	27	Aug. 24		
122	Private	John Corcoran	K	13	14	27	Aug. 22		
123	Surgeon	D. H. Armstrong	Staff	14	13	27	Aug. 23		

FORTY-NINTH REGIMENT — (Continued).

Number.	Rank.	NAMES.	Company	SCORES.			Date of qualifi- cation.	If match, state what.	Previous quali- fications.
				200 yards.		Total.			
				1	2				
124	Private	L. Martin	E	14	13	27	Aug. 24		
125	Private	J. Carpenter	K	13	14	27	Aug. 22		
126	Private	W. F. Miller	E	16	11	27	Aug. 24		
127	Sergeant	B. F. Wilkinson	B	18	9	27	Aug. 24		
128	Private	H. F. England	B	19	8	27	Aug. 24		
129	Private	Wm. H. Jack	E	22	5	27	Aug. 24		
130	Captain	Ira Almy	I	13	13	26	Aug. 7		
131	Private	Christopher Nolan	E	13	13	26	Nov. 2		
132	First Sergeant	H. A. Ruthroff	I	13	13	26	Aug. 26		
133	Sergeant	John McCord	F	15	11	26	Nov. 2		
134	Private	Frank Allen	A	15	11	26	Nov. 2		
135	Private	Peter Murhall	B	17	9	26	Aug. 22		
136	Private	E. Fulkenson	K	18	8	26	Aug. 24		
137	Private	Peter Callahan	E	18	8	26	Aug. 24		
138	Corporal	Fred. C. Tesh	B	19	7	26	Aug. 24		
139	First Lieutenant	Patrick Callaher	C	20	6	25	Aug. 24		
140	Sergeant	Wm. H. Maning	F	14	11	25	Aug. 24		
141	Private	Thos. F. Lyons	C	16	9	25	Aug. 24		
142	Second Lieut.	Willard Cowell	E	17	8	25	Aug. 7		
143	Sergeant	T. F. Tutthill	F	17	8	25	Nov. 2		
144	First Lieutenant	J. E. Tournier	B	18	7	25	Aug. 7		
145	Private	C. S. Parker	B	18	7	25	Nov. 2		
146	Private	George H. Miner	I	18	7	25	Aug. 26		
147	Second Lieut.	M. S. Webster	F	19	6	25	Aug. 7		
148	Captain	M. H. Hogan	C	19	6	25	June 18	76, 77	
149	Sergeant	Jacob Bohn	F	20	5	25	June 18		
150	Private	John Quinn	E	20	5	25	Aug. 26		

FIFTY-FIRST REGIMENT,

Figure of merit 6.60

1	Capt., I. R. P.	D. H. Bruce	...	23	24	47	June 12	77
2	Lieutenant	M. J. Blakeley	D	24	23	47	Aug. 28	75, 76, 77
3	Lieut. Colonel	R. Griffin	...	21	22	43	Oct. 11	77
4	Capt., Chaplain	H. R. Lockwood	...	21	21	42	June 25	
5	Private	H. W. Greenland	F	19	20	39	Aug. 24	
6	Private	A. H. Furness	D	17	22	39	Sept. 11	77
7	Private	D. M. Lefever	D	22	16	38	Oct. 11	
8	Private	G. W. Harter	F	17	20	37	Aug. 24	
9	Corporal	J. E. Goodfellow	F	22	15	37	Aug. 24	
10	Sergeant	J. P. Ballard	D	20	17	37	Aug. 28	
11	Corporal	H. W. Kendall	D	20	17	37	Sept. 6	77
12	Private	Wm. Van Pelt	A	20	17	37	Oct. 7	77
13	Private	J. W. McElroy	D	21	16	37	Oct. 11	77
14	Corporal	G. H. Bailey	F	17	19	36	Aug. 24	
15	Private	F. R. Gardner	D	19	17	36	Sept. 6	
16	Colonel	J. W. Yale	...	19	16	35	Aug. 27	
17	Captain	W. B. Randall	D	19	16	35	Aug. 27	
18	Private	F. L. Lyman	D	15	20	35	Aug. 28	
19	Private	T. E. Hancock	D	19	16	35	Aug. 27	
20	Private	E. C. Lefever	D	19	16	35	Sept. 6	
21	Private	D. F. Suttle	G	16	19	35	Sept. 6	77
22	Private	W. B. Tubbs	D	23	11	34	Aug. 28	77
23	Corporal	D. M. Totman	D	19	15	34	Aug. 28	77
24	Private	G. E. Nearing	D	21	12	33	Sept. 11	
25	Captain	A. Chryst	B	17	16	33	Oct. 7	
26	Lieutenant	T. Harrigan	C	11	21	32	Oct. 11	
27	Private	A. E. Walrath	F	15	16	31	Aug. 24	
28	Private	E. E. Yorkey	D	12	18	30	Aug. 28	
29	Sergeant	C. H. Rigel	D	15	15	30	Sept. 11	77
30	Private	W. D. Talmn	D	18	11	29	Sept. 11	
31	Private	D. W. Phillips	F	15	13	28	Aug. 24	
32	Private	E. W. Day	D	21	7	28	Sept. 6	
33	Corporal	O. G. Lumbard	D	10	17	27	Aug. 28	
34	Corporal	T. McCormick	C	13	14	27	Oct. 11	
35	Sergeant	M. D. Fields	D	12	14	26	Sept. 11	
36	Private	W. L. Lyman	D	18	8	26	Sept. 11	
37	Private	F. D. Jencks	D	13	12	25	Sept. 11	

TROOP C.

Figure of merit 77.03

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Private	John H. Coon	.....	17	22	39	Aug. 31		
2	Sergeant	F. Schneider	.....	20	19	39	Aug. 31		
3	Lieutenant	M. B. Nicholson	.....	20	19	39	Aug. 31		76, 77
4	Private	Wm. H. Gadow	.....	19	19	38	Aug. 31		76, 77
5	Captain	M. Auer	.....	20	18	38	Aug. 31		
6	Private	O. G. Jones	.....	15	22	37	Aug. 31		76, 77
7	Sergeant	Louis Olbeter	.....	17	19	36	Aug. 31		76, 77
8	Private	Geo. B. McClellan	.....	20	16	36	Aug. 31		77
9	Sergeant	Albert N. Rose	.....	14	21	35	Aug. 31		
10	Private	F. N. Partridge	.....	16	19	35	Nov. 15		77
11	Private	John H. Sniffen	.....	18	17	35	Oct. 2	6th divis'n.	
12	Private	L. Perkins	.....	18	17	35	Oct. 2	6th divis'n.	
13	Private	B. Brief	.....	13	21	34	Aug. 31		77
14	Private	C. Brown	.....	14	20	34	Aug. 31		76, 77
15	Private	M. Sperling	.....	17	17	34	Oct. 2	6th divis'n.	
16	Private	Fred. W. Deesz	.....	16	17	33	Aug. 31		
17	Private	Parker Davis	.....	18	15	33	Nov. 15		
18	Lieutenant	Fred. Auer	.....	15	17	32	Aug. 31		
19	Sergeant	Fred. W. Evers	.....	17	15	32	Aug. 31		76, 77
20	Private	Wm. Dwyer	.....	16	15	31	Nov. 15		
21	Private	Cary Willard	.....	13	17	30	Nov. 15		
22	Sergeant	Robert J. Roney	.....	17	13	30	Aug. 31		77
23	Private	Duane Perry	.....	16	13	29	Nov. 15		
24	Private	Henry A. Pratt	.....	18	11	29	Aug. 31		
25	First Sergeant	Charles E. Minard	.....	16	12	28	Aug. 31		76, 77
26	Private	Oscar E. Hayden	.....	16	12	28	Aug. 31		
27	Private	Byron W. Skeels	.....	16	12	28	Nov. 15		
28	Private	Richard E. Ellis	.....	12	15	27	Aug. 31		
29	Private	Oscar A. Barnes	.....	14	13	27	Nov. 15		
30	Corporal	George J. Rnston	.....	18	9	27	Aug. 31		77
31	Corporal	James Brothers	.....	12	14	26	Aug. 31		76
32	Corporal	Fred. J. Woods	.....	17	9	26	Aug. 31		77
33	Private	Levi Church	.....	11	14	25	Nov. 15		
34	Private	C. M. Scammel	.....	14	11	25	Aug. 31		

SEVENTH DIVISION.

Figure of merit 17.78

GENERAL AND STAFF.

Figure of merit 60.83

1	Lieut. Colonel	Russell B. Yates	I.R.P.	21	21	42	Oct. 14		
2	Major-General	Henry Brinker	.....	18	19	37	Oct. 12		75, 76, 77
3	Colonel	J. R. Campbell	.....	22	14	36	Sept. 9		75, 76, 77
4	Colonel	Chas. P. Bromley	.....	22	13	35	Sept. 9		75, 76, 77
5	Lieut. Colonel	C. A. White	.....	16	17	33	Sept. 25		
6	Major	H. B. Berry	.....	17	16	33	Nov. 11		
7	Colonel	Jonas Jones	.....	15	10	25	Oct. 12		76

ONE HUNDRED AND TENTH BATTALION.

Figure of merit 18.86

1	Captain	H. Clark	C	21	20	41	Sept. 24		
2	Corporal	H. M. Conklin	C	19	17	36	Aug. 14		77
3	Sergeant	D. K. Bunnell	A	19	17	36	Aug. 16		77
4	Major	R. P. Bush	.....	19	16	35	Sept. 24		77
5	Corporal	L. B. Worden	C	19	15	34	Aug. 14		77
6	Sergeant	D. F. Stowe	C	19	15	34	Sept. 11	Rochester.	77
7	Private	R. T. Atkins	D	14	17	31	Aug. 28		77
8	Corporal	P. B. Rutan	A	17	13	30	Sept. 26		77
9	Private	Lewis Boughton	A	17	13	30	{ Sept. 11 { Sept. 18	Rochester } Cr'dmoor }	77
10	Private	G. M. Cramer	C	17	13	30	Aug. 16		77
11	Lieutenant	T. J. Wintermute	C	17	13	30	Aug. 14		77
12	Sergeant	J. T. Sadler	D	18	11	29	Nov. 12		
13	Private	W. K. Rutan	A	20	9	29	Aug. 6		77
14	Major I. R. P.	Henry E. Drake	.....	17	11	28	Nov. 11		
15	Corporal	J. M. Elston	D	17	11	28	Aug. 16		

ONE HUNDRED AND TENTH BATTALION—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
				16	Lieut. Adjutant.	G. D. Palmer				....	18	10	28	Sept. 28
17	Private	F. Cook	A	19	9	28	Sept. 26		
18	Private	J. A. Lawrence	C	13	14	27	Aug. 14		
19	Sergeant	L. G. Purdy	C	14	13	27	Aug. 14		
20	Private	J. W. Mish	C	16	11	27	Aug. 14	77	
21	Captain	E. Root	A	11	15	26	Sept. 26	77	
22	Sergeant	A. M. Fitch	D	13	13	26	Aug. 16	77	
23	Private	W. L. Fuller	C	16	10	26	Aug. 14		
24	Lieutenant	E. M. Hoffman	D	16	10	26	Aug. 16		
25	Lieutenant	J. M. Shoemaker	D	16	10	26	Nov. 8		
26	Lieutenant	M. D. Curtis	C	14	11	25	Aug. 14	77	
27	Corporal	C. B. Boeern	D	14	11	25	Aug. 16		
28	Corporal	L. F. Bally	D	15	10	25	Aug. 28		
29	Sergeant	C. L. Hart	D	15	10	25	Nov. 12		
30	Private	Benjamin Andrews	D	16	9	25	Aug. 28		

TWENTIETH SEPARATE COMPANY.

Figure of Merit.....								42.24
1	Private	D. H. Ogden	....	22	23	45	July 12	77
2	Private	C. Van Orden	....	22	23	45	Sept. 3	75, 76, 77
3	Private	James Lamard	....	20	24	44	Sept. 3	76, 77
4	Private	F. Holmes	....	22	22	44	July 12	76, 77
5	Private	D. M. Worden	....	21	21	42	July 4	76, 77
6	Private	C. M. Durkee	....	22	20	42	Sept. 3	77
7	Private	M. D. Hinds	....	19	20	39	Sept. 3	76, 77
8	Private	Abram Bevier	....	17	20	37	Sept. 3	77
9	Private	O. A. Morris	....	23	14	37	July 12	77
10	Corporal	P. M. Cooley	....	19	17	35	Sept. 3	
11	Private	T. M. Congdon	....	20	16	36	Sept. 3	
12	Private	A. E. McIntyre	....	20	16	36	Sept. 3	
13	Private	A. W. Clark	....	15	20	35	Sept. 3	
14	Private	James N Daniels	....	17	18	35	Aug. 30	
15	Lieutenant	E. A. Roberts	....	17	18	35	Aug. 30	
16	Private	C. B. Smith	....	20	15	35	Aug. 30	
17	Private	A. M. Durker	....	21	14	35	Aug. 30	
18	Corporal	C. B. Daniels	....	22	13	35	Aug. 30	
19	Private	J. R. Worthing	....	12	22	34	July 12	76, 77
20	Private	N. E. Whitmore	....	14	20	34	Aug. 30	
21	Private	F. D. Lyon	....	18	16	34	Sept. 3	
22	Private	E. S. Tupper	....	16	17	33	Sept. 3	
23	Private	Ed. C. Worthing	....	15	17	32	Oct. 25	
24	Private	J. L. Congdon	....	18	14	32	Sept. 3	
25	Private	C. A. Bates	....	19	13	32	Aug. 30	
26	Private	W. P. Pratt	....	12	19	31	Aug. 30	
27	Private	L. W. Davis	....	16	15	31	Sept. 3	
28	Private	C. F. Tupper	....	13	17	30	Aug. 30	
29	Corporal	R. A. Park	....	18	12	30	Sept. 3	
30	Sergeant	H. Bayer, Jr	....	16	13	29	Sept. 3	
31	Private	S. A. Sherman	....	17	12	29	Aug. 30	
32	Private	Joseph Bartlett	....	19	10	29	Oct. 25	
33	Private	George Harding	....	15	11	27	Aug. 30	
34	Private	George Daniels	....	17	10	27	Sept. 3	
35	Private	G. B. Curtis	....	13	13	26	Sept. 3	
36	Private	H. M. Griffin	....	16	10	26	Sept. 3	
37	Private	E. A. Carl	....	16	10	26	Sept. 3	
38	Private	M. E. Treadwell	....	18	8	26	Sept. 3	
39	Private	Charles Conklin	....	10	15	25	Oct. 25	
40	Captain	E. G. Judd	....	17	8	25	Sept. 27	

TWELFTH BRIGADE.

Figure of Merit..... 22.20

GENERAL AND STAFF.

Figure of Merit.....								43.33
1	Major	W. S. Smith, Jr.	I R P	22	20	42	April 3	
2	Lieut. Colonel	F. A. Schoettel	....	21	18	39	Oct. 29	75, 76, 77
3	Major	Charles Buckley	....	22	15	37	April 3	75, 76, 77
4	Brig. General	William H. Briggs	....	18	9	27	Oct. 29	77
5	Captain	J. J. Burke	....	17	11	28	April 3	

BATTALION ARTILLERY.

Figure of Merit. 13.97

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	Date of qualification.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Lieutenant	John J. Powers	....	16	18	34	June 10	.....	76, 77
2	Captain	Robert Stierley	....	15	18	33	Sept. 30	.....
3	Lieutenant	E. DeW. Thomas	....	16	17	33	June 10	.....	77
4	Adjutant	Milton Noyes	....	15	16	31	Sept. 30	.....
5	Lieutenant	D. Fichtner	....	13	16	29	June 10	.....
6	Major	George T. Bentford	....	14	15	29	Sept. 27	.....
7	Lieutenant	E. Seitz	....	17	12	29	July 29	.....
8	Private	A. Kutruff	....	17	10	27	Sept. 6	.....
9	Private	J. Beisheim	....	14	11	25	July 29	.....
10	Bugler	J. Friend	....	14	11	25	Sept. 6	.....
11	Corporal	J. Fichtner	....	14	11	25	Oct. 14	.....

SEPARATE TROOP K.

Figure of Merit. 19.83

1	Lieutenant	John F. Boyd	....	18	19	37	June 10	.....	75, 76, 77
2	Sergeant	Albert Schoen	....	19	18	37	June 10	.....	75, 76, 77
3	Sergeant	J. F. Montgomery	....	16	20	36	June 10	.....	75, 76, 77
4	Corporal	E. J. Hawkins	....	16	11	27	July 25	.....	77
5	Private	D. G. Robbins	....	14	12	25	July 25	.....
6	Private	F. Moarhardt	....	13	12	25	July 25	.....
7	Captain	F. Miller	....	17	8	25	June 10	.....	75, 76, 77

FIRST SEPARATE COMPANY.

Figure of Merit. 13.47

1	Private	Ed. A. Amsbury	....	19	16	35	Sept. 6	.....
2	Private	A. P. Bush	....	19	14	33	Sept. 6	.....
3	Private	Robert Watts	....	19	13	32	Aug. 12	.....
4	Private	A. C. Harwick	....	14	17	31	Sept. 6	.....
5	Private	J. T. Holloway	....	16	15	31	Sept. 4	.....
6	Private	George D. Evans	....	16	15	31	Sept. 5	.....
7	Private	R. D. Stewart	....	17	10	27	Sept. 5	.....
8	Private	D. P. Spear	....	18	8	26	Sept. 5	.....

FIFTY-FOURTH REGIMENT.

Figure of Merit. 25.80

1	Lieut. Colonel	Samuel S. Eddy	Field	21	20	41	Aug. 22	.....	75, 76, 77
2	Lieut. Adjutant	A. H. Bruman	Staff	21	19	40	Aug. 22	.....	76, 77
3	Sergeant	C. H. Young	H	19	20	39	Aug. 22	.....	75, 76, 77
4	Lieutenant	Henry B. Clark	H	18	20	38	Aug. 22	.....	75, 76, 77
5	Capt. and I R P.	J. Staudenmaier	Staff	18	19	37	Aug. 26	.....	77
6	Sergeant	Frank Harrold	H	19	18	37	Aug. 22	.....	77
7	Colonel	George A. Berg	Field	20	17	37	May 2	.....	76, 77
8	Quart'm'r Serg.	John H. Taylor	E	18	18	36	July 9	.....	76, 77
9	Private	L. G. Reiter	F	17	18	35	Sept. 10	.....
10	Private	A. D. McMaster	H	19	16	35	Aug. 22	.....
11	Private	A. N. Dinsmore	E	19	16	35	July 11	.....
12	Sergeant	George Wolf	B	15	19	34	Sept. 9	.....	77
13	Private	Thomas Ehly	D	16	18	34	Aug. 15	.....	77
14	Private	E. Schields	A	17	17	34	Oct. 7	.....
15	Quart'm'r Serg.	E. K. Hook	H	16	17	33	July 2	.....	76, 77
16	Sergeant	C. T. Barber	H	16	17	33	July 2	.....
17	Sergeant	William French	C	17	16	33	Aug. 19	.....
18	Captain	T. O'Callahan	K	17	16	33	July 18	.....
19	Private	John Roe	H	22	11	33	July 3	{ 7th Div. } prize m'h	
20	First Lieut.	G. P. Meyer	E	14	18	32	Oct. 2	.....	75, 76, 77
21	Corporal	Charles De Moll	G	16	16	32	Sept. 9	.....
22	Corporal	Charles Ellinger	G	16	16	32	Oct. 29	.....	76
23	Private	William Martens	D	18	14	32	Sept. 10	.....
24	Ord. Sergeant	Frank J. Kolb	F	19	13	32	Aug. 17	.....	77
25	Sergeant	Perry Showe	I	20	12	32	July 1	.....
26	Private	G. W. Gerow	H	20	12	32	Aug. 7	.....	77
27	Sergeant	Michael Burke	G	16	15	31	Oct. 29	.....
28	Private	J. B. Faulstich	G	17	14	31	Sept. 9	.....
29	Captain	H. B. Henderson	E	18	13	31	Oct. 29	.....
30	Private	Jacob Salzer	G	13	17	30	Oct. 7	.....
31	Sergeant	Caspar Griebel	G	16	14	30	Aug. 21	.....

FIFTY-FOURTH REGIMENT (Continued).

Number.	Rank.	NAMES.	Company.	SCORES			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
32	Corporal.....	C. E. Gaskill.....	E	18	12	30	Aug. 2		
33	Sergeant.....	James A. Gilman....	E	19	11	30	Sept. 24		
34	Private.....	Peter Klein.....	F	20	10	30	Aug. 17		77
35	Quart'm'r Serg.	Moses Staunton.....	K	13	16	29	Aug. 16		
36	Private.....	R. B. Van Zandt.....	H	14	15	29	July 25		
37	Corporal.....	Wm. McCloskey.....	I	14	15	29	July 15		
38	Corporal.....	Joseph Fenner.....	A	15	14	29	July 4		
39	Lieut. Q. M.....	Louis J. Ernst.....	Staff	15	14	29	Sept. 16		
40	Private.....	George Stoll.....	D	17	12	29	Aug. 26		
41	Private.....	William Ramsey.....	E	19	10	29	Aug. 2		76
42	Private.....	Albert White.....	E	19	10	29	July 9		76, 77
43	Private.....	Henry E. Childs.....	B	20	9	29	Sept. 24		
44	Corporal.....	Joseph Elmore.....	H	20	9	29	July 25		77
45	Corporal.....	James Miller.....	I	16	12	28	July 1		
46	Corporal.....	John Burke.....	K	16	12	28	July 29		
47	Private.....	William Wagner.....	B	16	12	28	June 12		76, 77
48	Captain.....	John C. McNab.....	E	17	11	28	Aug. 2		76
49	Private.....	Jacob Meng.....	K	17	11	28	Aug. 16		
50	Sergeant.....	C. J. Stephany.....	F	17	11	28	Sept. 10		
51	Captain.....	C. Heilbron.....	G	17	11	28	Sept. 9		
52	Lieutenant.....	Arthur McLean.....	C	18	10	28	Aug. 19		
53	Private.....	William Mertz.....	H	18	10	28	Aug. 28		
54	Sergeant.....	Henry Mohr.....	D	19	9	28	July 28		
55	Private.....	A. Einsman.....	G	13	14	27	Aug. 21		76
56	Lieutenant.....	Henry Jacobs.....	G	13	14	27	Oct. 7		
57	Captain.....	Benjamin F. Ridley..	F	14	13	27	Aug. 5		76
58	Private.....	Henry Merdink.....	G	14	13	27	Aug. 6		
59	Corporal.....	Thomas McNaught.....	G	14	13	27	Sept. 9		
60	Private.....	George W. Taylor.....	E	15	12	27	Oct. 22		
61	Sergeant.....	Frederick Dichter.....	D	15	12	27	Sept. 7		77
62	Lieutenant.....	Daniel Schout.....	D	16	11	27	Aug. 26		
63	Corporal.....	William Gosson.....	H	16	11	27	July 25		
64	Private.....	H. Schauman.....	F	17	10	27	Sept. 10		
65	Sergeant.....	Joseph L. Troit.....	F	17	10	27	Aug. 17		77
66	Private.....	Charles Sutherland.....	H	17	10	27	Oct. 29		
67	Lieutenant.....	Henry Mechs.....	B	18	9	27	Oct. 10		
68	Ord. Sergeant.....	Joseph Gilligan.....	K	18	9	27	Aug. 16		
69	Sergeant.....	William Greentree.....	F	20	7	27	Aug. 5		77
70	Quart'm'r Serg.	Emil Newdale.....	G	20	7	27	Sept. 9		
71	Corporal.....	Francis Loy.....	K	13	13	26	Aug. 16		
72	Sergeant.....	Henry L. Hart.....	H	14	12	26	July 25		77
73	Corporal.....	Charles Bekman.....	D	14	12	26	Aug. 1		
74	Captain.....	J. A. P. Walters.....	D	15	11	26	Aug. 1		
75	Sergeant.....	Jacob Rapp.....	C	16	10	26	July 31		76, 77
76	Lieutenant.....	Arthur W. Kelly.....	K	16	10	26	Oct. 31		
77	Private.....	A. C. Jennings.....	E	16	10	26	Sept. 24		
78	Sergeant.....	August Beshine.....	F	17	9	26	July 15		
79	Sergeant.....	Joseph E. Williams..	G	17	9	26	Sept. 9		
80	Corporal.....	Charles Eikhart.....	F	18	8	26	Aug. 5		77
81	Lieutenant.....	Fred. W. Eikhart.....	F	18	8	26	Aug. 5		
82	Captain.....	C. C. Meyer.....	Staff	18	8	26	Aug. 22		76, 77
83	Private.....	Charles Connell.....	I	19	7	26	July 1		76
84	Private.....	Edward Hays.....	F	14	11	25	Aug. 5		
85	Lieutenant.....	Fred. Betcher.....	A	15	10	25	July 29		
86	Lieutenant.....	Charles Forner.....	G	15	10	25	Oct. 7		
87	Private.....	Charles A. Parry.....	E	15	10	25	Aug. 2		76
88	Corporal.....	George M. Way.....	E	15	10	25	Oct. 30		
89	Private.....	George Salisbury.....	F	16	9	25	Aug. 17		
90	Private.....	A. Hofmeister.....	H	16	9	25	Aug. 22		
91	Lieutenant.....	William Brown.....	H	16	9	25	Sept. 2		
92	Lieutenant.....	Julius Fiechner.....	A	16	9	25	Oct. 7		
93	Corporal.....	Jacob Fox.....	G	17	8	25	Aug. 21		
94	Private.....	J. R. Johnson.....	I	17	8	25	July 1		
95	Lieutenant.....	Thos. R. Peshine.....	E	19	6	25	Aug. 2		
96	Captain.....	Joseph Hesslinger.....	I	19	6	25	July 1		
97	Private.....	Gordon McLeod.....	G	19	6	25	Aug. 21		
98	Private.....	Louis Kramer.....	E	20	5	25	July 9		

EIGHTH DIVISION.

GENERAL AND STAFF.

Figure of Merit..... 64.29

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	Lieut.-Col. I. R. P. Colonel, Ch. of A.	E. A. Rockwood....	....	19	20	39	June 26	How. prize	75, 76, 77
2		Ralph H. Plumb....	....	16	22	38	Nov. 5	Staff match	76, 77
3	Lieut. Col. Ord. O. Colonel, A. A. G.	G. B. Rich.....	....	18	18	36	July 7	Staff match	76, 77
4		William S. Bull.....	....	16	17	33	July 7	Staff match	77
5	Colonel, Engineer. Major, General.	George E. Mann....	....	14	17	31	July 7	Staff match	76, 77
6		R. L. Howard.....	....	16	11	27	July 7	Staff match	77
7	Colonel, Inspector. Colonel, Surgeon.	Albert J. Barnard...	....	16	11	27	Nov. 5	Staff match	75, 76
8		H. R. Hopkins.....	....	12	13	25	Oct. 17	Staff match	77
9	Lieut.-Col. Q. M.	E. C. Cochrane.....	....	15	10	25	July 7	Staff match	76, 77

TROOP L.

Figure of Merit..... 19.34

1	Private.....	Matt. Deidrick.....	....	18	15	33	May 10	.....	77
2	Sergeant.....	C. Baker.....	....	18	14	32	May 16	.....	77
3	Sergeant.....	J. J. Fisher.....	....	17	13	30	May 16	.....	77
4	Private.....	Fred. Ruloff.....	....	12	17	29	May 16	.....	77
5	Private.....	John Bacher.....	....	9	18	27	Oct. 15	.....	77
6	Private.....	M. J. Whitman.....	....	9	17	26	Aug. 8	.....	77
7	Private.....	John Reister.....	....	17	9	26	Oct. 15	.....	77
8	Captain.....	Charles A. Sommer,	....	15	10	25	May 16	.....	77
9	Sergeant.....	Phil. Stemler.....	....	16	9	25	May 16	.....	77

FOURTEENTH BRIGADE.

Figure of merit..... 23.95

GENERAL AND STAFF.

Figure of merit..... 69.17

1	Major.....	J. A. Holloway.....	....	17	21	38	July 24	.....	76, 77
2	Brig.-General..	Wm. F. Rogers.....	....	15	20	35	July 7	.....	77
3	Lieut.-Colonel..	D. S. Cornell.....	....	16	18	34	July 7	.....	77
4	Major.....	Edgar B. Jewett.....	....	13	16	34	Oct. 24	.....	77
5	Captain.....	Joseph Dart, Jr.....	....	18	12	30	Oct. 16	.....	77
6	Captain.....	M. H. Gerrans.....	....	14	13	27	Oct. 16	.....	77
7	Major.....	W. B. Douglas.....	....	17	10	27	July 7	.....	77
8	Major.....	Bernard Bartow.....	....	16	9	25	Oct. 16	.....	77

SIXTY-FIFTH REGIMENT.

Figure of merit..... 14.57

1	Captain, I. R. P.	H. A. Menker.....	Staff	19	20	39	July 6	.....	77
2	Private.....	Wm. Creedeman.....	G	19	15	34	May 17	.....	77
3	Private.....	Blum Horsefall.....	F	19	15	34	Sept. 27	.....	76, 77
4	Lieutenant.....	Alex. Shepard.....	C	15	18	33	Oct. 4	.....	77
5	Sergeant.....	R. W. Craig.....	N C S	17	16	33	Sept. 6	.....	77
6	Sergeant.....	M. A. Barr.....	N C S	21	12	33	Sept. 6	.....	76, 77
7	Lieutenant.....	George Baldus.....	Staff	19	14	33	Sept. 6	.....	77
8	Sergeant.....	Alex. Cole.....	N C S	17	15	32	May 17	.....	76, 77
9	Captain.....	A. Ball.....	D	18	13	31	Sept. 27	.....	77
10	Sergeant.....	Adolph Sampson.....	N C S	18	13	31	Oct. 4	Fall match	77
11	Sergeant.....	Adam Miller.....	F	19	12	31	Sept. 27	.....	77
12	Lieutenant.....	J. A. Bodamer.....	Staff	10	20	30	Oct. 4	.....	77
13	Sergeant.....	Fred. Diebold.....	F	18	11	29	Sept. 27	.....	76, 77
14	Lieutenant.....	James S. Smith.....	Staff	16	13	29	Sept. 6	.....	77
15	Sergeant.....	Gust. Beiffuss.....	E	15	14	29	Oct. 4	.....	77
16	Lieut.-Colonel..	John C. Graves.....	....	19	10	29	July 6	.....	77
17	Sergeant.....	C. W. Orr.....	N C S	14	14	28	Sept. ....	.....	77
18	Private.....	H. Creedeman.....	G	17	10	27	Oct. 4	Fall match	77 lost

SIXTY-FIFTH REGIMENT—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
19	D. M.	Theodore Jamini	N C S	15	12	27	Sept. 27		
20	Colonel	Richard Flach	F	17	10	27	July 6		77
21	Lieutenant	Fred. Michael	F	18	9	27	Sept 27		76, 77
22	Sergeant	Leo New	E	17	10	27	June 28		
23	Private	Charles Seibert	D	14	12	26	Oct. 4	Fall match	
24	Sergeant	Wm. Gunther	E	16	10	26	Sept. 27		
25	Captain	Jos. A. Humbert	F	15	11	26	May 24		77
26	Private	J. Steponouski	E	13	13	26	Sept. 27		
27	Major	Ph. Hoenig	A	15	10	25	Sept. 6		
28	Captain	Frank Mannerman	A	16	9	25	Sept. 27		77
29	Lieutenant	Anton Ehrenricht	H	19	6	25	Sept. 27		

SEVENTY-FOURTH REGIMENT.

Figure of merit.....										23.29.
1	Private	H. A. Parke	B	22	20	42		State match		77
2	Sergeant	Oscar Becker	D	18	19	37	July 16			76, 77
3	First Lieutenant	Wm. Bloomer	B	19	17	35	May 10		State match	75, 76, 77
4	Private	H. S. Mulligan	B	18	16	35	June 11			77
5	Captain	C. D. Zacher	G	18	19	34	July 9			75, 76, 77
6	Captain	John T. Reese	B	15	19	34	July 23			75, 76, 77
7		R. Hammond	K	19	15	34	July 9			75, 76, 77
8	Captain, I. R. P.	Chas. C. Penfold		16	16	32	May 10			77
9	Colonel	Louis P. Reichert	B	19	11	30	May 10			
10	Private	S. S. Chamberlain	B	15	15	30	Oct. 8	Regimental		76, 77
11	Corporal	J. T. Williams	B	16	14	30	Oct. 8	Regimental		
12	Captain	George Morgan	K	16	14	30	July 23			
13	Sergeant	C. H. Funnell	B	15	14	29	Oct. 8	Regimental		
14	Corporal	Ed. Kelly	E	16	13	29	Aug. 16			
15	Corporal	C. Buddenhagen	G	13	16	29	Oct. 8			76, 77
16	Sergeant	M. F. Newman	G	15	14	29	Oct. 8			
17	Second Lieut.	R. Gerrecke	G	8	21	29	July 12			
18	Second Lieut.	G. C. Farnsworth	B	14	14	28	May 21			
19	First Lieutenant	G. E. Stilwell	B	17	11	28	Oct. 30			
20	Corporal	J. E. Godfrey	E	13	15	28	Aug. 16			
21	Sergeant	Ed. Lobstein	G	14	14	28	July 12			
22	Sergeant	F. F. Cook	A	15	13	28	Oct. 8	Regimental		76, 77
23	Corporal	F. E. Fowler	B	14	13	27	May 10			
24	Corporal	William Owens	B	16	11	27	Oct. 30	Regimental		
25	Captain	Geo. A. Davis	D	13	14	27	Oct. 30			
26		H. Harrington	E	18	9	27	Oct. 30			
27	Private	H. Schmeltzer	G	16	11	27	Oct. 30			
28		Theo. Dette	G	13	14	27	Oct. 8			
29	Private	D. V. Hibbard	B	14	12	26	Oct. 30	Regimental		
30	Corporal	J. L. Gibson	B	16	10	26	Oct. 30	Regimental		
31	Private	J. A. Tuttle	B	15	11	26	Oct. 16			
32	Captain	E. A. Mulligan	C	16	10	26	Oct. 30			
33		H. Thetro	C	15	11	26	Oct. 8			76, 77
34		C. D. Arnold	B	13	12	25	Oct. 8	Regimental		77
35	Sergeant	A. C. Chase	C	7	18	25	Oct. 8			77
36		Wm. Schirmer	G	12	13	25	Oct. 8			
37	Private	Ed. Burkhalter	G	16	9	25	Oct. 8			
38	Corporal	C. J. Zacher	G	12	13	25	Oct. 8	Regimental		
39	Sergeant	J. C. Metherell	A	18	7	25	Oct. 8	Regimental		77
40		Walter Doyle	A	12	13	25	Oct. 8	Regimental		

BATTERY M.

Figure of Merit.....										19.01
1	Lieutenant	D. Sourwein		20	20	40	May 23			77
2	Sergeant	M. Wasser		16	14	30	May 10			77
3	Sergeant	Gus P. Meistar		16	10	26	Oct. 29			
4	Captain	W. H. Linderman		14	11	25	May 10			76, 77

FOURTH SEPARATE COMPANY.

Figure of Merit..... 18.46

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
1	First Lieut.	Conrad A. Hult	.....	23	24	47	Nov. 9	.....	.....
2	Corporal	John Wahlberg	.....	21	20	41	Nov. 9	.....	.....
3	Corporal	Charles Johnson	.....	22	16	38	Nov. 9	.....	.....
4	Corporal	C. M. Hyertquist	.....	19	17	36	Nov. 9	.....	.....
5	Private	Peter Johnson	.....	22	11	33	Nov. 9	.....	.....
6	Private	John Nordborg	.....	20	12	32	Nov. 9	.....	.....
7	Private	Gustav Smith	.....	13	17	30	Nov. 9	.....	.....
8	Sergeant	Oscar Olson	.....	18	12	30	Nov. 9	.....	.....
9	Private	Gust. Bergquist	.....	14	14	28	Nov. 9	.....	.....
10	Private	Oscar Nilson	.....	14	14	28	Nov. 9	.....	.....
11	Private	Albert Delhin	.....	13	13	26	Nov. 9	.....	.....
12	Private	Oscar Anderson	.....	13	12	25	Nov. 9	.....	.....

TENTH SEPARATE COMPANY.

Figure of Merit..... 13.75

1	Sergeant	Frank Snow	.....	17	15	32	Oct. 25	.....	.....
2	Private	Walter Watkins	.....	19	8	27	Oct. 25	.....	.....

ELEVENTH SEPARATE COMPANY.

Figure of Merit..... 51.87

1	Private	F. H. Baker	.....	23	19	42	Sept. 11	State	77
2	Sergeant	J. V. Minton	.....	20	18	38	Oct. 22	.....	77
3	Private	Walter Light	.....	20	18	38	Oct. 30	.....	77
4	Private	H. S. Peck	.....	17	19	36	Oct. 22	.....	.....
5	Sergeant	John Herron	.....	18	17	35	Oct. 30	.....	.....
6	Private	H. Armstrong	.....	14	20	34	Oct. 22	.....	.....
7	Private	C. T. Homewood	.....	16	18	34	Oct. 30	.....	.....
8	Sergeant	Thomas A. Peacock	.....	18	16	34	Oct. 30	.....	.....
9	Private	John A. Harvey	.....	16	16	32	Oct. 22	.....	77
10	First Lieut.	P. W. Bemis	.....	18	14	32	Oct. 30	.....	77
11	Private	Frank Guild	.....	19	13	32	Oct. 22	.....	.....
12	Corporal	W. H. Dickson	.....	17	14	31	Oct. 22	.....	.....
13	Private	John Davis	.....	18	13	31	Oct. 22	.....	77
14	Private	Thomas Waterman	.....	19	12	31	Oct. 22	.....	77
15	Private	Daniel Patten	.....	16	14	30	Oct. 22	.....	.....
16	Private	T. A. Hull	.....	17	13	30	Oct. 30	.....	.....
17	Corporal	John C. Jones	.....	14	15	29	Oct. 22	.....	77
18	Private	Byron Sperry	.....	15	14	29	Oct. 22	.....	.....
19	Private	R. H. Peck	.....	16	13	29	Oct. 22	.....	.....
20	Second Lieut.	Alex. McDade	.....	17	12	29	Oct. 30	.....	.....
21	Captain	John H. Towles	.....	20	9	29	Oct. 22	.....	77
22	Private	M. S. Baker	.....	16	12	28	Oct. 22	.....	77
23	Private	Clyde Dean	.....	15	11	26	Oct. 22	.....	.....
24	Private	G. L. Herger	.....	15	11	26	Oct. 30	.....	.....
25	Private	George W. Husted	.....	19	7	26	Oct. 22	.....	.....
26	Private	Henry J. Loomis	.....	20	6	26	Oct. 30	.....	.....
27	Private	W. J. Harvey	.....	14	11	25	Oct. 22	.....	.....
28	Private	John Eckert	.....	17	8	25	Oct. 22	.....	.....
29	Corporal	L. J. Bentley	.....	17	8	25	Oct. 22	.....	.....
30	Private	P. W. Wood	.....	18	7	25	Oct. 22	.....	.....

THIRTEENTH SEPARATE COMPANY.

Figure of Merit..... 64.60

1	Private	Charles E. Baker	.....	19	20	39	Oct. 24	.....	77
2	Captain	A. B. Lawrence	.....	19	19	38	Oct. 24	.....	77
3	Corporal	E. E. Farman, 2d	.....	19	18	37	Oct. 24	.....	77
4	Corporal	W. E. Webster	.....	19	17	36	Oct. 24	.....	.....
5	Private	C. A. Buckland	.....	21	15	36	Oct. 24	.....	77
6	Private	F. A. Bradish	.....	16	19	35	Oct. 24	.....	.....
7	First Lieut.	C. T. Watkins	.....	18	17	35	Oct. 24	.....	.....
8	Sergeant	William Spicknell	.....	21	14	35	Oct. 24	.....	77
9	Private	John A. Baxton	.....	16	18	34	Oct. 24	.....	.....
10	Private	F. A. Martin	.....	19	15	34	Oct. 24	.....	77
11	Second Lieut.	J. K. Smith	.....	17	16	33	Oct. 24	.....	77
12	Private	T. S. Buckland	.....	19	14	33	Oct. 24	.....	77
13	Private	C. H. Burse	.....	21	12	32	Oct. 24	.....	.....
14	Corporal	L. A. Martin	.....	14	18	32	Oct. 24	.....	77
15	Private	A. A. Andrews	.....	14	18	32	Oct. 24	.....	.....

THIRTEENTH SEPARATE COMPANY—(Continued).

Number.	Rank.	NAMES.	Company.	SCORES.			Date of qualification.	If match, state what.	Previous qualifications.
				200 yards.	500 yards.	Total.			
16	Private	Joel Vient	.....	13	14	32	Oct. 24	.....	.....
17	Sergeant	S. Wilson Wade	.....	15	16	31	Oct. 24	.....	.....
18	Private	E. E. Baker	.....	15	16	31	Oct. 24	.....	.....
19	Private	J. M. Keeney	.....	16	15	31	Oct. 24	.....	.....
20	Private	G. W. Cadman	.....	17	14	31	Oct. 24	.....	.....
21	Private	C. D. Judd	.....	14	16	30	Oct. 24	.....	.....
22	Private	E. R. Pierce	.....	16	14	30	Oct. 24	.....	.....
23	Private	John C. Simon	.....	18	12	30	Oct. 24	.....	.....
24	Private	C. C. Kleine	.....	18	12	30	Oct. 24	.....	77
25	Private	G. T. Buxton	.....	18	12	30	Oct. 24	.....	77
26	Private	G. W. Botsford	.....	19	11	30	Oct. 24	.....	.....
27	Private	G. Eugene Peck	.....	13	16	29	Oct. 24	.....	.....
28	Private	C. F. Pettingill	.....	14	15	29	Oct. 24	.....	.....
29	Private	J. E. Everingham	.....	15	14	29	Oct. 24	.....	.....
30	Private	J. F. Everingham	.....	18	11	29	Oct. 24	.....	.....
31	Private	H. D. Hurlburt	.....	18	11	29	Oct. 24	.....	.....
32	Private	E. A. Upright	.....	14	14	28	Oct. 24	.....	.....
33	Private	W. C. Matthews	.....	14	14	28	Oct. 24	.....	.....
34	Private	P. M. Holsington	.....	15	13	28	Oct. 24	.....	77
35	Sergeant	W. W. Sherwin	.....	16	12	28	Oct. 24	.....	76, 77
36	Private	Henry Snyder	.....	16	12	28	Oct. 24	.....	77
37	Private	G. S. Hurlburt	.....	18	10	28	Oct. 24	.....	.....
38	Corporal	C. H. Crocker	.....	19	9	28	Oct. 24	.....	.....
39	Private	M. R. Quackenbush	.....	11	16	27	Oct. 24	.....	.....
40	Private	W. W. Graves	.....	15	12	27	Oct. 24	.....	77
41	Private	Edmund Buck	.....	19	8	27	Oct. 24	.....	76, 77
42	Private	J. J. Schneck'ger	.....	12	14	26	Oct. 24	.....	.....
43	Private	G. Z. Goodale	.....	14	12	26	Oct. 24	.....	76, 77
44	Private	J. T. Chamberlain	.....	14	12	26	Oct. 24	.....	.....
45	Private	T. V. Herman	.....	16	10	26	Oct. 24	.....	.....
46	Private	John Hanigan	.....	16	10	26	Oct. 24	.....	.....
47	Private	G. M. Lawrence	.....	18	8	26	Oct. 24	.....	.....
48	Private	F. A. Mann	.....	13	12	25	Oct. 24	.....	77
49	Private	S. B. Whitlock	.....	14	11	25	Oct. 24	.....	.....
50	Private	F. F. Bartlett	.....	14	11	25	Oct. 24	.....	.....
51	Private	F. Wilkin	.....	14	11	25	Oct. 24	.....	.....
52	Private	George M. Bassett	.....	15	10	25	Oct. 24	.....	.....

FOURTEENTH SEPARATE COMPANY.

Figure of Merit.....								27.53
1	Corporal	Peter Thomas	.....	24	15	39	Aug. 15	.....
2	Private	Peter Tompkins	.....	24	13	37	Aug. 15	.....
3	Second Lieut.	Henry Fish	.....	24	13	37	Aug. 30	.....
4	Sergeant	George Crawford	.....	21	13	34	Aug. 15	.....
5	Corporal	Homer Kelsey	.....	20	13	33	Aug. 15	.....
6	Private	Charles Thompson	.....	21	12	33	Aug. 30	.....
7	Private	J. W. Mix	.....	21	11	32	Aug. 30	.....
8	Private	Frank Terry	.....	24	7	31	Aug. 15	.....
9	Private	Chester Ford	.....	17	11	28	Aug. 30	.....
10	Private	Mal. Mix	.....	19	8	27	Aug. 30	.....
11	Private	Samuel Mix	.....	21	6	27	Aug. 30	.....
12	Sergeant	L. L. Crosby	.....	17	9	26	Aug. 15	.....
13	Private	Cliff Cummings	.....	19	7	26	Aug. 30	.....
14	Private	George Hunn	.....	19	6	25	Aug. 15	.....

FIFTEENTH SEPARATE COMPANY.

Figure of Merit.....								11.23
1	Captain	P. M. Ranney	.....	20	21	41	April 29	77
2	Second Lieut.	A. J. Allen	.....	21	14	35	Nov. 7	.....
3	Corporal	William Heckel	.....	19	14	33	April 29	77
4	Private	J. B. Davidson	.....	8	21	29	May 10	77
5	Private	Oscar Mann	.....	14	15	29	Nov. 7	.....
6	Private	Robert Shaw	.....	19	10	29	April 30	.....
7	First Lieut.	L. A. Dietrick	.....	11	17	28	May 10	.....
8	Private	George Harmony	.....	17	10	27	Nov. 7	.....
9	Private	John Hancock	.....	17	9	26	Nov. 7	.....
10	Private	Frank Grey	.....	12	13	25	May 10	77

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *May 22, 1878.* }

CIRCULAR, }
 No. 1. }

The recent act of the Legislature, amending the Military Code, is published for the information and government of all concerned.

Accompanying this circular is a copy of the same, which should be placed inside the covers of the copy of the Military Code in your possession, and all the sections of the latter which have been amended should be marked off, so that no mistake may be made in learning what the law now is.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 22, 1878.* }

CIRCULAR, }
 No. 2. }

I. It has been determined that the overcoats, knapsacks, haversacks, and canteens, which are now being procured for the State, shall only be issued on occasions of emergency; therefore no requisition for them, except under such circumstances, can be complied with.

II. Stenographers are not to be employed in courts-martial, except by special permission of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

(G.)

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.

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

Major-General FRANKLIN TOWNSEND, *Adj.-Gen., S. N. Y.:*

GENERAL—I have the honor to inform you that since the date of my last report there has been recovered of the claim of the State of New York against the United States, for war expenditures, eighty-two thousand seven hundred and thirty-six dollars and seventy-eight cents (\$82,736.78), which amount was paid into the treasury of the State July 13, 1878.

Without doubt an additional allowance will be made during the ensuing year; the greater part of the unsettled balance will, however, remain suspended until the rules of the Treasury Department, governing the settlement of these claims, are modified by congressional action.

The accompanying statements show the present condition of this account.

I have the honor to be, General,

Very respectfully, your ob't servant,

J. B. STONEHOUSE,

Assistant Adjutant-General in charge of War Claim account.

WAR CLAIM ACCOUNT.

THE UNITED STATES IN ACCOUNT WITH THE STATE OF NEW YORK.

		<i>Dr.</i>	
1862.			
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
		<hr/>
		\$5,023,919 49
		<hr/>
	To amount brought forward.....	\$1,323,766 63

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 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
		<hr/>
		79,184 45
1871.		
May 25.	By amount allowed and carried to credit of the State on account of direct tax.....	194,799 15
June 27.	By amount allowed and carried to credit of the State on account of direct tax.....	348,295 50
1872.		
Dec. 10.	By amount allowed and carried to credit of the State on account of direct tax.....	272,687 02
Dec. 10.	By sales of property.....	1,092 50
Dec. 30.	By cash, amount allowed.....	192,650 31
1873.		
May 17.	By cash.....	107,498 08
1875.		
Dec. 21.	By amount allowed and carried to credit of the State as follows:	
	On account of direct tax.....	\$81,230 25
	On general account †.....	640 03
		<hr/>
		81,870 28
1876.		
Nov. 27.	By amount allowed and accounted for as follows:	
	Surgeon-General's account.....	\$24,336 80
	Cash paid into State treasury.....	56,407 77
		<hr/>
		80,744 57
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
	Balance carried forward.....	1,241,029 85
		<hr/>
		\$5,023,919 49

* Advanced before any examination was made of accounts filed.

† This amount was not paid by the United States until November 25, 1876, and forms part of the sum of \$57,047.80 paid into the State Treasury, November 27, 1876.

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 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 the 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.....	37,260 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
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
		<u>\$2,213,330 86</u>

(H.)

REPORT OF MR. L. T. FASSETT,

IN

CHARGE OF THE BUREAU OF MILITARY STATISTICS.

BUREAU OF MILITARY STATISTICS, }
ALBANY, January 2, 1879. }

Major-General FRANKLIN TOWNSEND, *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 1878.

Very respectfully,

L. T. FASSETT,

In charge of Bureau of Military Statistics.

Contributions to the library of the bureau have been received from the following sources:

Walsh, Lieut. P. E., Albany, N. Y.; Arnold, Major Frank S., Providence, R. I.; Nolan, M. N., Albany, N. Y.; Griffen, Michael J., Albany, N. Y.; Quartermaster-General's Department, Washington, D. C.; J. H. Van Antwerp, Albany, N. Y.; Bramhall, Col. F. J., New York city; Secretary of the Navy, Washington, D. C.; George B. McClellan, Governor of the State of New Jersey; Bureau of Statistics, Washington, D. C.; Dawson, C. H., Utica, N. Y.; Crane, G. L., Brooklyn, N. Y.

Donations of portraits and relics have been received from the following individuals:

Klein, Capt. Peter, Albany, N. Y.; Smith, Capt. James, New York city; Johnson, A. T., Rochester, N. Y.; Becker, Miss Nancy M., Green Island, N. Y.; Vicary, Capt. W. N., Albany, N. Y.; Penfield, James W., Oswego, N. Y.; McDonald, P., Saratoga, N. Y.; Dumont, Charles H., Troy, N. Y.; Costigan, Daniel E., Syracuse, N. Y.

There have also been received general orders from the several military departments of the United States, and county papers from several of the counties of the State.

The additions to the library during the past year consist mostly of statistics of greater or less value as reference papers.

All donations received have been properly registered and promptly acknowledged, except in those instances where it was impossible to obtain the contributor's name.

The most interesting contribution placed in the bureau during 1878 consists of a series of maps of the prominent battle-fields of the rebellion, published by authority of the Secretary of War, in the office of the Chief of Engineers, U. S. A. The maps exhibit accurately the

positions and movements of the troops during the different engagements, and were presented by General Humphreys, U. S. A.

During the past year the Legislature enacted a law which requires the new capitol commissioners to set apart, and suitably furnish, sufficient apartments in the new capitol to be known and maintained as the Hall of Military Record, and that the interest arising from the investment of the funds heretofore contributed by towns, cities, and individuals for the erection of such hall of military record shall be hereafter devoted to the maintenance of such hall of military record. This law insures safe and commodious quarters for the valuable and interesting war flags and relics at present in the building temporarily used for this bureau.

The interest of the public in visiting the bureau is still unabated. The number registered upon the books is 9,623, while I would estimate the whole number of visitors during the year at not less than 30,000.

(I .)

ANNUAL REPORT OF THE INSPECTOR-GENERAL
FOR THE YEAR 1878.

OFFICE OF INSPECTOR-GENERAL, S. N. Y., }
NEW YORK, December 15, 1878. }

GENERAL—In compliance with the provisions of the Military Code, I have the honor respectfully to submit the following report of this office :

My report for 1877 gave, as the result of the annual muster of that year, an aggregate strength of 20,041 officers, non-commissioned officers, musicians, and privates in the National Guard, of which number 14,826 were returned as *present*, and 5,215 as *absent*.

Chapter 275 of the Laws of 1878, amending the Military Code, materially modified the method of conducting the muster of the National Guard ; the duties which had previously devolved upon the inspectors of the several divisions and brigades being assigned to this department. In accordance therewith, and in the discharge of the duties prescribed by the amended Code, I have personally mustered every regiment and battalion of the National Guard, with the exception of the Third Regiment, cavalry, and the Fifteenth Battalion, infantry. The two organizations named, together with the several batteries of artillery, troops of cavalry, and separate companies of infantry throughout the State, were mustered by Col. Philip H. Briggs, Assistant Inspector-General.

The result of the muster shows an *aggregate strength* of 20,179 officers, non-commissioned officers, musicians, and privates, of which number 14,512 were *present* and 5,667 were *absent*. Deducting, however, the aggregate strength (876, shown in detail hereunder) of the several organizations disbanded and mustered out of the service, pursuant to the requirements of General Orders No. 19, c. s., General Head-quarters, from the figures above given, the actual strength of the National Guard organization, as shown by this annual muster, stands as follows :

Whole number enrolled.....	19,303
Present at muster	14,226
Absent from muster.....	5,077
	19,303

The percentage of *present* being 73.91.

The disbanded organizations, before alluded to, and their numerical standing, were as follows :

	Aggregate.	Present.	Absent.
Twenty-seventh Regiment, infantry.....	586	197	389
Fiftieth battalion, infantry	222	62	160
One Hundred and Tenth Battalion, infantry (F and S., N. C. S., band, Company D)	27	17	10
One Hundred and Tenth Battalion (Company B)	41	10	31
	876	286	590

The following Special Orders from General Head-quarters, S. N. Y., directed the time and place for the muster of each organization :

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 10, 1878. }

SPECIAL ORDERS, }
No. 100.

Major-General Joseph B. Carr, commanding the Third 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, as follows :

The brigade commander and staff, and the several organizations composing the Ninth Brigade, in the city of Albany, on Wednesday, June 26th inst., at 3 o'clock P. M.

The division commander and staff, and Battery F, artillery, and the Sixth, Seventh, Twelfth, and Twenty-first Separate Companies of infantry, in the city of Troy, on Thursday, June 27th inst., at 2 o'clock P. M.

The Second Separate Company of infantry, at Port Henry, on Friday, June 28th, at 10 o'clock A. M.

The Ninth Separate Company of infantry, at Whitehall, on Friday, June 28th inst., at 5 o'clock P. M.

The Eighteenth Separate Company of infantry, at South Glens Falls, on Saturday, June 29th inst., at 10 o'clock A. M.

The division commander will make immediate requisitions upon this office for the necessary blanks, and direct each commanding officer to have one muster-roll properly prepared and forwarded to the Inspector-General, in care of this office, on or before 12 o'clock M., the 20th day of June, for the examination required by section 152, Military Code.

The Inspector-General will communicate at once with Major-General J. B. Carr, commanding Third Division, and arrange the necessary details for the proper conduct of the inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

Official.

ALFRED H. TAYLOR,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 26, 1878. }

SPECIAL ORDERS, }
No. 107.

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 inspection and muster, pursuant to section 130, Military Code, as follows :

The Forty-ninth Regiment, at Auburn, on Thursday, July 25th, at 2 o'clock P. M.

The commanders and their staffs of the Sixth Division and Tenth Brigade, at Syracuse, on Friday, July 26th prox., at 10 o'clock P. M.

Troop C, cavalry, Battery H, artillery, in Syracuse, on Friday, July 26th, at 11 o'clock A. M.

The Fifty-first Regiment, infantry, at Syracuse, on Friday, July 26th, at 2 o'clock P. M.

The commander and staff of the Sixth Brigade, Troop I, cavalry, and Forty-eighth Regiment of infantry, at Oswego, on Monday, July 29th prox., at 2 o'clock P. M.

The Thirty-fifth Battalion and Nineteenth Separate Company, infantry, at Watertown, on Tuesday, July 30th prox., at 1 o'clock P. M.

The Fifth Separate Company of infantry and Troop H, cavalry, at Rome, on Wednesday, July 31st, at 2 o'clock P. M.

The commander and staff of the Fourth Brigade, and the Twenty-sixth Battalion of infantry, at Utica, on Thursday, August 1st, at 1 o'clock P. M.

The Third Separate Company of infantry, at Oneonta, on Friday, August 2d, at 1 o'clock P. M.

The division and brigade commanders, troops and batteries, and field and staff officers, will all parade mounted.

The division commander will make requisition upon this office for the necessary blanks, and will direct each commanding officer to have one muster-roll properly prepared and forwarded to the inspector-general, care of post-office box 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code. The inspector-general will communicate at once with Major-General D. P. Wood, commanding the Sixth Division, National Guard, and arrange the necessary details for the inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

Official.

ALFRED H. TAYLOR,

Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *June 26, 1878.* }

SPECIAL ORDERS, }
No. 108. }

Major-General Henry Brinker, commanding the Seventh 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, as follows :

The Twentieth Separate Company of infantry and Battery L, artillery, on Monday, July 22d prox., at 2 o'clock p. m., at Binghamton.

The One Hundred and Tenth Battalion of infantry and Battery G, artillery, at Elmira, July 23d prox., at 2 o'clock p. m.

The Fiftieth Battalion of infantry and the staff officers of the Thirteenth Brigade, at Ithaca, on Wednesday, July 24th prox., at 1 o'clock p. m.

The batteries and field and staff officers will be mounted.

The division commander will make immediate requisition upon this office for the necessary blanks, and direct each commanding officer to have one muster-roll properly prepared and forwarded to the inspector-general, post-office box 1748, New York city, at least twenty days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The 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 inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

Official.

ALFRED H. TAYLOR,

Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 11, 1878.* }

SPECIAL ORDERS, }
No. 127. }

Major-General Rufus L. Howard, commanding the Eighth 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, places, and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz. :

The Eleventh Separate Company at Westfield, on Monday, August 19, 1878, at 4 o'clock p. m.

The Fourth Separate Company at Jamestown, on Tuesday, August 20, 1878, at 4 o'clock p. m.

The Tenth Separate Company at Ellicottville, on Wednesday, August 21, 1878, at 3 o'clock p. m.

The Thirteenth Separate Company at Warsaw, on Thursday, August 22, 1878, at 3 o'clock p. m.

The Fourteenth Separate Company at Batavia, on Friday, August 23, 1878, at 3 o'clock p. m.

The Fifteenth Separate Company at Lockport, on Monday, August 26, 1878, at 3 o'clock p. m.

The commanding officer and staff of the Eighth Division, the commanding officer and staff of the Fourteenth Brigade, Troop L, cavalry, Battery M, artillery, Sixty-fifth Regiment, infantry, and Seventy-fourth Regiment, infantry, at Buffalo, on Wednesday, August 28th, 1878.

The troop, battery, and field and staff officers will parade mounted.

The division commander will make immediate requisition on these head-quarters 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's 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 inspector-general will communicate at once with Major-General Rufus L. Howard, commanding the Eighth Division, National Guard, and arrange the necessary details for the proper conduct of the inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

Official.

ALFRED H. TAYLOR,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *July 11, 1878.* }

SPECIAL ORDERS, }
No. 128. }

Major-General Henry Brinker, commanding Seventh Division, National Guard, State of New York, will cause the following organizations of his command to parade for muster and inspection, 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.:

Commander and staff of the Seventh Division, commander and staff of the Twelfth Brigade, Troop K, cavalry, Batteries A and I, artillery, Fifty-fourth Regiment, infantry, at Rochester, on Thursday, August 29, 1878.

The First Separate Company of infantry at Penn Yan, Friday, August 30, 1878, at 2 o'clock P. M.

The troop, battery, field and staff officers will parade mounted.

The division commander will make immediate requisition upon these head-quarters for the necessary blanks, and he will direct each commanding 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 (20) days prior to the muster herein ordered, for the examination required by section 152, Military Code.

The 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 inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

Official.

ALFRED H. TAYLOR,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *August 7, 1878.* }

SPECIAL ORDERS, }
No. 151. }

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 inspection and 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, and Twenty-seventh Regiment, infantry, at Morrisania, on Tuesday, September 10, 1878, at 1 o'clock p. m.

The commanding officer and staff of the Seventh Brigade and the Sixteenth Battalion, infantry, at Sing Sing, on Wednesday, September 11, 1878, at 2 o'clock p. m.

The commanding officer and staff of the Fifth Division, the commanding officer and staff of the Eighth Brigade, Twenty-first Regiment, infantry, and Battery D, artillery, at Poughkeepsie, on Thursday, September 12, 1878, at 2 o'clock p. m. The Twenty-third Separate Company of infantry at Hudson, on Friday, September 13, 1878, at 8:30 o'clock a. m.

The Twentieth Battalion, infantry, at Kingston, on Friday, September 13, 1878, at 2 o'clock p. m.

The Twenty-fourth Separate Company of infantry at Ellenville, on Saturday, September 14, 1878, at 4 o'clock p. m.

The troop, battery, field, and staff officers will parade mounted.

The division commander will make immediate requisition on these head-quarters 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 muster herein ordered, for the examination required by section 152, Military Code.

The 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 inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

Official.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, August 9, 1878. }

SPECIAL ORDERS, }
No. 152. }

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 inspection and 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 Twenty-second Separate Company of infantry at Saratoga, on Monday, September 16, 1878, at 4 o'clock p. m.

The Eighteenth Separate Company of infantry at South Glens Falls, on Tuesday, September 17, 1878, at 3 o'clock p. m.

The Ninth Separate Company of infantry at Whitehall, on Wednesday September 18, 1878, at 2 o'clock p. m.

The Second Separate Company of infantry at Port Henry, on Thursday, September 19, 1878, at 2 o'clock p. m.

The Eighth Separate Company of infantry at Johnstown, on Friday, September 20, 1878, at 2 o'clock p. m.

The Sixth, Seventh, Twelfth, and Twenty-first Separate Companies of infantry and Battery F, Artillery, at Troy, on Thursday, September 26, 1878, at 2 o'clock p. m.

The commanding officer and staff of the Third Division, the commanding officer and staff of the Ninth Brigade and Twenty-fifth Regiment infantry, at Albany, on Friday, September 27, 1878, at 10 o'clock a. m.

Troop F, cavalry, and Tenth Regiment, infantry, at Albany, on Friday, September 27, 1878, 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 these Head-quarters 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 examination required by section 152, Military Code.

The 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 inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

Official.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 7, 1878.* }

SPECIAL ORDERS, }
No. 179. }

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, places, and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz.:

The Fifth Regiment of infantry, at New York city, on Thursday, October 10th prox., at 2 o'clock P. M.

The Eleventh Regiment of infantry, on Friday, October 11th prox., at 2 o'clock P. M.

The Sixty-ninth Regiment of infantry, on Monday, October 14th prox., at 2 o'clock P. M.

The Twelfth Regiment of infantry, on Tuesday, October 15th prox., at 2 o'clock P. M.

The Seventy-first Regiment of infantry, on Wednesday, October 16th prox., at 2 o'clock P. M.

The commanding officers and their staffs of the First Division, and the First, Second, and Third Brigades, on Thursday, October 17th prox., at 5 o'clock P. M.

The Seventh Regiment of infantry, on Thursday, October 17th prox., at 2 o'clock P. M.

The Twenty-second Regiment of infantry, on Friday, October 18th prox., at 2 o'clock P. M.

The Ninth Regiment of infantry, on Monday, October 21st prox., at 2 o'clock P. M.

The Eighth Regiment of infantry, on Tuesday, October 22d prox., at 2 o'clock P. M.

Troops A and B, cavalry, on Wednesday, October 23d prox., at 10 o'clock A. M.

Batteries B and K, artillery, on Wednesday, October 23d prox., at 2 o'clock P. M.

Third Regiment of cavalry, on Thursday, October 24th 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 on these Head-quarters 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 musters herein ordered, for the examination required by section 152, Military Code.

The Inspector-General will communicate at once with Major-General Alexander Shaler, commanding the First Division, National Guard, and arrange the necessary details for the proper conduct of the inspections and musters herein ordered.

By order of the Commander-in-Chief,

FRANKLIN TOWNSEND,
Adjutant-General.

Official.

ALFRED H. TAYLOR,
Assistant Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 9, 1878.* }

SPECIAL ORDERS, }
No. 182. }

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, places, and hours, upon suitable parade grounds, to be selected by the commanding officers of the several organizations, viz. :

Thirty-second Regiment of infantry, at Brooklyn, on Wednesday, October 16th prox., at 2 o'clock P. M.

Fifteenth Battalion of infantry, at Brooklyn, on Friday, October 18th prox., at 2 o'clock P. M.

Troops D and G, cavalry, at Brooklyn, on Tuesday, October 22d prox., at 10 o'clock A. M.

Battery C and Battery N, artillery, at Brooklyn, on Tuesday, October 22d prox., at 2 o'clock P. M.

Fourteenth Regiment of infantry, at Brooklyn, on Friday, October 25th prox., at 2 o'clock P. M.

Seventeenth Separate Company of infantry, at Flushing, on Saturday, October 26th prox., at 3 o'clock P. M.

Forty-seventh regiment of infantry, at Brooklyn, on Monday, October 28th prox., at 2 o'clock P. M.

Twenty-third Regiment of infantry, at Brooklyn, on Tuesday, October 29th prox., at 2 o'clock P. M.

Thirteenth Regiment of infantry, at Brooklyn, on Wednesday, October 30th prox., at 2 o'clock P. M.

The commanding officers and their staffs of the Second Division, Fifth and Eleventh Brigades, on Wednesday, October 30th prox., at 5 o'clock P. M.

The troop, battery, and field and staff officers will parade mounted.

The division commander will make immediate requisition on these Head-quarters 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 1748, New York city, at least twenty days prior to the musters herein ordered, for the examination required by section 152, Military Code.

The Inspector-General will communicate at once with Brigadier-General James Jourdan, commanding the Second Division, National Guard, State of New York, and arrange the necessary details for the proper conduct of the inspections and musters herein ordered.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

Official.

ALFRED H. TAYLOR,
Assistant Adjutant-General.

The provisions of the foregoing were fully complied with by the several division commanders; and it affords me unqualified pleasure to report that throughout the entire muster I have met with but slight embarrassment in discharging the extremely onerous duties assigned to me. With the following exceptions—head-quarters of the Fifth and Seventh Divisions and Fourth Brigade, all of the Thirty-fifth Battalion, the Fifteenth Separate Company of infantry, one company of the Sixteenth Battalion, two companies of the Twentieth Battalion, and two companies of the Twenty-seventh Regiment—the officers charged with the preparation of muster-rolls have been exceedingly prompt in forwarding their rolls to this office for examination and comparison with those of last year (1877), and have almost universally furnished the requisite number of copies for use on the day of muster. A few instances have occurred where the preparation and forwarding of rolls have been delayed beyond the prescribed dates; but inquiry has disclosed that in a large proportion of these cases the delays were fairly excusable, being occasioned mainly by the non-receipt of blank forms. Taken for all in all, I have been exceedingly gratified with the general promptitude

which has characterized the performance of the clerical details of the work in hand.

The further circumstance that each and every organization—regiment, battalion, troop, battery or separate company—reported at the designated parade ground upon the day appointed for its muster, and with remarkable exactitude as to hour, calls for special and favorable comment. No instance occurs to me where censure would be justifiable, or could be deservedly applied for failure or shortcoming in this respect. The musters have invariably taken place in the day-time, and with comparatively few exceptions out of doors. The ceremony has been conducted under cover only where the prevailing inclemency of weather rendered any other course impracticable.

I submit with this report an appendix showing the result in detail of the muster of each organization, accompanied by brief explanatory remarks relative to the military status of the command, as disclosed by the inspection preceding the muster.

In entering upon the duty of mustering the National Guard, I found that the various methods of mustering in vogue, some of which had been in operation many years, were prolific in evil precedent and reprehensible practices. Division and brigade inspectors, each for himself, had formulated plans of procedure—some good, some indifferent, and others again positively bad. While some of the inspectors were conscientious, careful, competent officers, who performed their duties diligently, and whose work gave every evidence of pains-taking care, others, again, were neglectful, careless, incompetent, ignorant, or, at best, heedless of the importance of the trusts confided to their keeping, and permitted grave irregularities to pass unnoticed. The important matter of securing correct and *reliable* muster-rolls was, with a few notable exceptions, almost entirely ignored. In but few instances were the current year's rolls carefully compared with those of the preceding twelvemonth—the accessions, casualties, and various changes checked and accurately accounted for—and thus the proper accountability for each member of the National Guard, designed to be secured by section 152 of the Military Code, failed of accomplishment.

In view of the widespread and general absence of accurate knowledge as to the proper manner of making out a muster-roll, and in order to secure uniformity, as far as possible, in those important official documents, I published the following descriptive and explanatory circular:

STATE OF NEW YORK, INSPECTOR-GENERAL'S OFFICE, }
NEW YORK, June 1, 1878. }

CIRCULAR, }
NO. 1. }

The annual inspection and muster of the National Guard having by the amendments to the Military Code, passed by the last Legislature, been placed in charge of this department, the following information in relation to the subject is published for the use of commanding officers of the several organizations of the National Guard, S. N. Y. :

EXTRACTS FROM THE MILITARY CODE.

§ 130. An annual inspection and muster of all general and staff officers, and of all organizations of the National Guard, shall be made at such time and place, between the first day of May and the first day of November, as the Commander-in-Chief shall order and direct. No person shall be mustered at the annual muster and inspection, or be permitted in the ranks on any parade or drill required by this act, who does not appear uniformed, armed, and equipped suitably to the troop, battery, or company to which he belongs, and according to the provisions of this act; and all

members of the National Guard who shall appear without such suitable uniform, arms, and equipment at any parade or drill required by this act, shall be returned as absent and fined accordingly. Such inspection and muster shall be made by the inspector-general, assistant inspector-general, or an acting assistant inspector-general, of each commissioned and non-commissioned officer, musician, and private present and absent, and four muster-rolls shall be officially certified to by such inspector, in accordance with such regulations and restrictions as may be prescribed by the Commander-in-Chief.

§ 144. All orders for muster, encampment, inspection, and review shall be published at least ten days previous to such parade, in such manner as the commandant of the brigade shall direct, and notice thereof shall at the same time be given to the inspector-general. * * *

§ 149. It shall be the duty of commandants of troops, batteries, or companies, twenty days prior to the annual muster and inspection, to furnish the inspector-general with four copies of a muster-roll and inspection return, which will show the names and rank or grade of all the officers, non-commissioned officers, musicians, and privates belonging to such troop, battery, or company, upon such form as may be prescribed by the Commander-in-Chief, and which will also show:

1. The number of uniforms belonging to said troop, battery, or company.

2. The arms and equipment in the possession of said troop, battery, or company.

§ 150. It shall be the duty of each commandant of a regiment or battalion, twenty days prior to the annual inspection, to furnish the inspector-general with three copies of a muster-roll and inspection return of the field and staff officers, non-commissioned staff officers, and musicians of said regiment or battalion, and each general officer shall furnish like rolls of his staff officers within the said time.

§ 152. In order to secure a proper accountability of each member, and also for the security of the property issued by the State, the annual inspection and muster-rolls of each troop, battery, and company, and of each regiment and battalion, shall be examined and compared by the inspector-general with the muster-rolls, or the last muster and inspection rolls of the several companies, batteries, troops, battalions, and regiments; and the annual appropriation of money provided by section one hundred and seventy-eight of this act shall be allowed to such regiments, battalions, troops, and batteries, and separate companies, only as shall make a proper return of such rolls, and upon the certificate of the inspector-general that such rolls make a satisfactory exhibit of the number of the organization and of the State property issued thereto.

§ 154. In case any general officer or any member of his staff shall neglect to attend such annual muster and inspection as he is required to attend by this act, it shall be the duty of the adjutant-general to require such officer to render an excuse in writing to the Commander-in-Chief for his delinquency. If the Commander-in-Chief shall deem such excuse insufficient, he shall order a court-martial to try the delinquent.

Extract sec. 207, M. C. Every commissioned officer, * * * shall on due conviction be subject for the following offenses, to the fines and penalties thereto annexed. * * * For making a false entry upon a muster-roll, or knowingly muster as a soldier a substitute or a person who is not a regularly enlisted soldier in, and a member of his command * * * a fine of not more than one hundred nor less than five dollars.

ISSUING OF ROLLS.

A sufficient number of a new form of muster-rolls for organizations in each division will be transmitted by the adjutant-general to each division commander upon his application. The division commander will be thus enabled to supply all his subordinate commanders with a proper number for their several commands. It is important that this be attended to at once, in order that no delay may arise from not having them in possession.

PREPARATION OF ROLLS.

Every officer charged with the preparation of muster-rolls, if not himself a good penman, should select such an one from his command, as the neatness of the rolls is a matter of great importance, and legibility of the names contained in the rolls is absolutely necessary. Only one copy of the muster-roll will be first prepared; this will be indorsed with the name of the commanding officer, and his full post-office address, and forwarded twenty days prior to day designated for the muster to the

inspector-general—box 1748, P. O. New York city. The roll will be compared by him with the muster-roll of the previous year, needed corrections (if any) made, and the roll will be returned by mail to the officer who made it, who will, upon receiving it thus corrected, make the duplicate copies called for by the law.

CORRECT METHOD OF MAKING THE ROLLS.

The muster-roll to be used for the current year must contain: First—The names in regular order as herein described of all the commissioned officers, non-commissioned officers, musicians, and privates who are (on day of muster) actual members of the organization, legally held to do duty therein. Officers and soldiers detached for special duty will be borne on the rolls of their respective companies.

Where the number of lines will admit, allow two lines for each commissioned officer, and in company rolls leave a blank line between lieutenant and first sergeant, between sergeant and corporal, between corporals and musicians, between musicians and privates. Leave a few blank lines at end of roll for the entry of names of those who may be enlisted after making out the rolls and prior to the muster.

No person will be mustered as a commissioned officer unless he has qualified and received his commission, nor as a non-commissioned officer unless he has received his warrant. No officer, non-commissioned officer, or musician will be mustered in excess of the number allowed by law, nor any person not regularly enlisted according to the provisions of the Military Code.

DIRECTIONS AS TO FILLING THE SEVERAL COLUMNS.—All entries in the several columns will be written out in full, and not by "do," etc.

NUMBER OF EACH GRADE.—Number the commissioned officers, sergeants, corporals, musicians, and privates in separate series, viz.: Captain, 1; first lieutenants, 2; second lieutenants, 3, etc. First sergeant, 1; quartermaster-sergeants, 2; sergeants, 3, 4, 5, etc.; corporals, 1, 2, 3, etc.; musicians, 1, 2; privates, 1, 2, 3, etc. Number *all* who have ceased to belong in one series irrespective of the several headings.

NAMES.—(Present and absent.)—The names of officers, non-commissioned officers, and musicians must in all cases be written in full, the christian name first, as, *Henry G. Thompson*. Privates and musicians in bands in alphabetical order, the surname first, as, *Avery, Charles K.*

RANK OR GRADE.—Enter the rank or grade of all persons at time of muster.

AGE.—Enter *age at date of enlistment* or re-enlistment. If promoted or transferred from another organization, enter the age of the person at date of *original* enlistment. Where a person has served in any organization now disbanded, give the *age* at time of joining the present company.

ENLISTED.—(When, where, and by whom.)—Enter date of enlistment, name of town or city, and the rank and name of the officer by whom enlisted or sworn into service. When a person has served in any organization now disbanded, give the "when, where, and by whom enlisted" at time of joining present company, and in the column of remarks enter the term of previous service and name of organization as shown by discharge papers.

EQUIPPED AND UNIFORMED.—Enter *yes* or *no* as the case may be. All officers and men not properly uniformed and equipped *will not be mustered*. See section 130, M. C.

SERVICES PERFORMED SINCE LAST MUSTER.—Under each heading give the number of occasions of duty, of that class, actually performed by each officer and enlisted man.

REMARKS BY THE COMMANDANT OF THE COMPANY.—In this column note all changes since last muster, and the reasons therefor, giving dates, and the number of the general or special order announcing, authorizing, or approving the same, if by order of the Commander-in-Chief, G. O. (or S. O.) No. —, general head-quarters; if by the division (or brigade) commander, G. O. (or S. O.), No. —, head-quarters division (or brigade); if by the regimental (or battalion) commander, G. O. (or S. O.), No. —, head-quarters —, regiment (or battalion). When the order referred to was of a previous year, the year will be given; if of the current year, make note, as, No. —, C. S.

For any military property, issued by the State, lost, destroyed, or injured by any officer or member, there will be entered opposite his name the designation and value of such property, and whether the same has been paid for or not; otherwise the commanding officer will be held responsible.

Lost set equipments; value, \$4.25, not paid.

In the column of remarks appropriate mention should be made *opposite the name*

of each officer or soldier whose name was not on previous year's muster-roll, to show in what manner he has joined the company during the year.

Joined as a recruit.

Taken up from dropped April 22, 1878, dropped November 17, 1876.

Served 2 years, 7 months, and 15 days in Company G, Second Regiment, infantry, disbanded.

Joined by transfer from Company A, January 4, 1878, S. O. No. 1, C. S. If transferred from another regiment, battalion, or separate company of the same brigade, give the previous organization and the number of the brigade order authorizing the transfer; if from one brigade to another, the number of the division order.

After the above has been finished, the muster-roll of previous year should be compared with the new one, and the present active roll must be followed by a roll of those whose names being on previous year's roll have, from any cause, ceased to belong to the organization, arranged under proper headings, as herein described, and with appropriate memorandum in the column of remarks.

ROLL OF THOSE WHO HAVE CEASED TO BELONG.—The *headings* of each class will be written in the column of *names*, and the names of the persons will be written with the full christian name first, and the rank or grade last held in its proper column. These will be classed in the following order:

I. PROMOTED.—To cover cases where an officer or soldier has been appointed or elected to an office *not* in his former organization, as, from sergeant to sergeant-major, lieutenant to adjutant, or to an office on brigade or division staff.

II. DISCHARGED.—To cover all honorable discharges for expiration term of service, disability, etc., etc.

III. DROPPED.—To cover cases where soldiers have removed from limits of division district, and authority has been given by the proper higher authority to drop the name from the roll; such permission can only be given by a regimental or brigade commander, or in the case of separate troops, batteries, or separate companies of infantry, by the brigade or division commander to which such organization is attached.

IV. EXPELLED.—To cover cases where soldiers have been legally expelled, as provided in section 263, Military Code.

V. TRANSFERRED.—To cover cases where soldiers have been transferred from one organization to another, in accordance with the provisions of section 13, Military Code.

VI. DIED.

VII. DESERTED.—To cover cases where soldiers have left division district, carrying with them their uniforms and other State property.

Losses since last muster will be noted as follows:

PROMOTED.—Appointed adjutant (L. R. P., Q. M.; or sergeant-major); give date of rank, and number of order announcing the appointment.

Elected major (or captain Company B), date of rank.

DISCHARGED.—Resigned (if an officer), date of acceptance, and number of order, expiration of term of service (on account of ill health, or business, or removed from district).

Honorably discharged (if an enlisted man), date, and number of order, expiration of term of service.

Discharged, date, and number of order; physical disability.

DROPPED.—Dropped, date of approval by proper authority, removed from district (removed from State, or cannot be found).

EXPELLED.—Expelled, date, and number of the order approving of the action of the company or court, neglect of duty (unsoldierly conduct, intoxication, sentence of court-martial, dismissed, cashiered, or sent to the penitentiary).

TRANSFERRED.—Transferred to Company H, Twelfth Regiment, infantry, date, and number of order from proper authority.

DIED.—Died, date of death, heart disease (or from whatever cause).

DESERTED.—Deserted, last duty performed (give date); taken from roll (give date), and number of the order authorizing such action.

RECAPITULATION.—“Alteration and casualties since last muster.”

Company commanders will enter each gain since last muster on its appropriate line, and show the rank or grade of the person who has joined, by placing the entry in its proper column.

All losses by discharge, promotion, transfer, etc., will be entered in like manner.

The answer to the questions asked must be fully and correctly stated, in writing.

A company commander, in certifying to the correctness of his roll, must do so of his own knowledge, and upon the honor of an officer and gentleman.

"ANNUAL RECORD OF THE COMPANY."—Company commanders will state the number of company drills and parades, if held at regular intervals (as weekly, from October 1st to April 30th); if not, give dates of all such, the number and date of each battalion drill and parade participated in, and record any target practice or special services and other matters of interest connected with the history of the company during the year.

The following remarks are cited as appropriate for the several cases to which they are applied :

In case of first lieutenant being elected captain of his company—promoted from first lieutenant November 27, 1877, vice Captain Henry G. Thompson, resigned (promoted, transferred, removed from district, deceased, dismissed, or cashiered). (Captain Thompson's name will also appear in roll of those who have ceased to belong.)

In case of a person being elected to a commissioned office from another regiment. Promoted from sergeant, Company H, Ninth Regiment infantry, January 6, 1878, vice Second Lieutenant Abner F. Cole, appointed adjutant.

In case of a person being elected from one office to another in the same company. Promoted from corporal, December 3, 1877, G. O. No. 11, 1877, vice Sergeant William H. Barber, honorably discharged (discharged, promoted, transferred, appointed on N. C. S., reduced, deceased, dropped, or expelled).

Of a non-commissioned officer being reduced to the ranks.

Reduced, February 16, 1878, S. O. No. 7, C. S., neglect of duty (at own request, or sentence of court-martial).

In case of an officer or soldier being on detached duty, or leave of absence, or furlough.

Detached, March 19, 1878, S. O. No. 12, C. S., acting quartermaster (or acting ordnance sergeant).

Furloughed (or leave of absence in case of an officer) August 10 to November 10, 1878, S. O. No. 22, C. S.

The organization of the National Guard is as follows, and muster-rolls will be required to conform thereto, as any variation in excess will not be passed at muster:

DIVISION STAFF.—Assistant Adjutant-General, Inspector, Inspector of Rifle Practice, Ordnance Officer, Engineer, Judge-Advocate, Surgeon, Quartermaster, Commissary of Subsistence, and three Aids-de-Camp. Total, 12.

BRIGADE STAFF.—Assistant Adjutant-General, Inspector, Inspector of Rifle Practice, Ordnance Officer, Engineer, Judge-Advocate, Surgeon, Quartermaster, Commissary of Subsistence, and two Aids-de-Camp. Total, 11.

REGIMENTAL FIELD AND STAFF (INFANTRY).—Colonel, Lieutenant-Colonel, Major, Adjutant, Quartermaster, Commissary of Subsistence, Surgeon, Assistant Surgeon, Chaplain, Inspector of Rifle Practice. Total, 10.

Cavalry, in addition to the above, one Major and one Veterinary Surgeon.

REGIMENTAL NON-COMMISSIONED STAFF (INFANTRY).—Sergeant-Major, Quartermaster-Sergeant, Commissary-Sergeant, Ordnance-Sergeant, Hospital Steward, Drum-Major, Band Leader (if it have a band), two Sergeant Standard-bearers, two General Guides. Total, 11.

Cavalry, in addition to the above, Saddler-Sergeant.

BATTALION FIELD AND STAFF (INFANTRY).—Lieutenant-Colonel, Major, Adjutant, Quartermaster, Commissary of Subsistence, Surgeon, Chaplain, Inspector of Rifle Practice. Total, 8.

BATTALION NON-COMMISSIONED STAFF (INFANTRY).—Sergeant-Major, Quartermaster-Sergeant, Commissary-Sergeant, Ordnance-Sergeant, Hospital Steward, Drum-Major, Band Leader (if it have a band), two Sergeant Standard-bearers, two General Guides. Total, 11.

TROOP OF CAVALRY.—Captain, First Lieutenant, two Second Lieutenants, Veterinary Surgeon, First Sergeant, Quartermaster-Sergeant, four Sergeants, eight Corporals, two Musicians, and from thirty to eighty-four Privates.

BATTERY OF ARTILLERY.—Captain, First Lieutenant, two Second Lieutenants, Veterinary Surgeon, First Sergeant, Quartermaster-Sergeant, four Sergeants, eight Corporals, two Musicians, and from sixty-four to one hundred and four Privates.

"In the discretion of the Commander-in-Chief there may be added to the battery organization one First Lieutenant, two Sergeants; four Corporals, and one guidon."

COMPANY OF INFANTRY.—Captain, First Lieutenant, Second Lieutenant, First Sergeant, Quartermaster-Sergeant, four Sergeants, eight Corporals, two Musicians, and from thirty to eighty-four Privates.

BANDS.—Article VII of the Military Code provides for the enlistment and organization of Bands of Musicians, and unless a band has been organized as therein

provided, it cannot lawfully be mustered, and will not be inspected, and it is therefore advisable not to parade them.

On the day of and immediately before the muster the company commander will cause to be made out, and will certify thereto (upon blanks to be furnished for the purpose), a list, alphabetically arranged, of all absentees of his command, giving full name, with rank or grade of each delinquent (Par. 817, Upton's Tactics).

JOHN B. WOODWARD,

Inspector-General.

In addition to the foregoing, "*The National Guardsman*," in its issue of August 1st (pp. 212 and 213), in an article contributed by General Henry Heath, entitled "Sedentary Duties in the National Guard," published a muster-roll properly prepared. This publication having been examined and approved by me, copies of the paper were procured and supplied to each officer charged with the preparation of muster-rolls. These aids to intelligent comprehension of the work required had a most beneficial influence in lightening the labors of this office in passing upon rolls submitted for correction and comparison.

As the result of the special effort in this direction, the State has secured a fairly uniform and essentially an accurate and reliable series of records of its enrolled military force. The experience of the year convinces me, however, that the present form of muster-roll is out of date, that it calls for information which is of no value to the State, is most difficult to obtain, and the necessity of obtaining which entails useless labor upon a deserving class of officers who are already much overworked. The number of copies demanded to be written out is also excessive. By law four rolls are now required from each company, which are severally disposed of as follows: One copy to the Adjutant-General, one to Inspector-General, one to Regimental Head-quarters (or, in case of a separate organization, to the Brigade or Division Head-quarters to which it is attached), one to be returned to the company commandant. In my opinion a modification of the legal requirements would prove highly advantageous, not only to the special class of officers directly interested, but to the service at large. The number of rolls required should be reduced to *two*, an original for the advice and use of General Head-quarters, and a duplicate to be filed with the company records. And I respectfully recommend, in case the Military Code is revised in any particular during the ensuing session of the Legislature, that the modifications above proposed be provided for by amending sections 130, 149, and 150.

I submit herewith (marked "A") a new form of muster-roll which I recommend for adoption, and its use be prescribed in future. The advantages possessed by the proposed over the present form are three-fold. While it covers all necessary information, it entails vastly less labor in preparation; it is more convenient as to size and form, and it is better adapted for filing. The proposed muster-roll has been submitted to the criticism of officers thoroughly competent to pass judgment upon its merits; it has been uniformly commended by them, and opinion in regard to the advisability of its adoption is united in its favor.

Although I have commented with some detail in the appendix upon the result of my inspection of each organization, it seems proper that I should incorporate here some general observations and recommendations.

GENERAL AND STAFF OFFICERS.

The reductions in the force made in the fall of 1877, at which time the National Guard was in a large measure reorganized, appear to have

worked exceedingly well. Each general officer has now a command, in some degree, commensurate with his rank. This circumstance in itself is a stimulus to well-doing, and I have found that a majority of those officers devote a very considerable amount of time to the discharge of their duties. Three or four of the brigade commanders make good use of their staff officers by assigning them to attend all battalion drills transpiring in their commands during the drill season, and requiring them to make a critical report thereon in writing. The employment of this plan has been attended with such excellent results that its adoption is recommended to every brigade commander having the welfare of his command at heart. If I am correctly informed, the State is indebted to Brigadier-General Wm. G. Ward, commanding first brigade, for the introduction of this most admirable system. Its faithful carrying out has given to General Ward a staff who have severally demonstrated their capacity to ably criticise the conduct of the drills they have been detailed to witness.

Regulation uniforms (provided by themselves) are now worn by a large part of the general and staff officers, and it would be well if all those in commission were obliged in future to conform to the strict letter of the regulations in this regard. But it is evident that if complete uniformity in this matter of dress and equipment is to be secured, a more explicit definition of what is required than that now laid down in the regulations is needed. For while general regulations aims at accomplishing this result, the several paragraphs bearing upon this point, through defective wording, are unfortunately very incomplete. I have found it difficult in my inspections always to designate clearly what should be worn. I recommend, therefore, that article XLVII be revised and rendered more explicit. Allusion may be briefly made to some few inconsistencies and anomalies. Paragraphs 828, 836, 850, 851, 852, 853, 864, etc., etc., prescribe that the articles of equipment to which they severally refer shall be "*according to pattern*;" so also paragraphs 855, 856, 857 prescribe "*according to pattern in ordnance department*." As a matter of fact these "*patterns*" have never been provided, and have no existence as such. In order to correct this oversight, and render mistakes impossible hereafter, one of two plans should be adopted; either the article of equipment should be fully described, or standard patterns be provided and placed on exhibition at centers where they can be readily accessible to manufacturers and dealers in military equipments and inspecting officers. This would speedily secure a much-needed reformation in the dress and equipment of the staff corps—a reformation which cannot be too strenuously advocated. The wide latitude given to regimental and minor organizations in paragraphs 819–820, General Regulations, as to freedom of choice in the matter of uniform, does not apply to general and staff officers, nor should these latter be permitted any discretionary prerogative in the premises. I recommend a careful supervision of this important matter.

STAFF OFFICERS.

Paragraph 889, General Regulations, prescribes certain letters and insignia to be worn on shoulder-knots by staff officers. I respectfully recommend that this paragraph be so amended as to include *adjutants*, *chaplains* and *veterinary surgeons* of regiments, and *aides-de-camp* in its provisions. My inspection discovered an almost entire absence of uni-

formity in this respect, a considerable majority of the staff officers wearing insignia of rank only. In addition to the suggestion above made, it should be required, in my judgment, that the departmental letters or insignia be worn on shoulder-straps as well as on shoulder-knots and epaulettes. It is highly important that staff officers should at all times be clearly distinguished as such, whether in full uniform or fatigue dress.

DESIGNATION OF ARM OF SERVICE.

In the absence of specific directions in the Regulations prescribing different colors of material in shoulder-straps, etc., to indicate the arm of service, several organizations of infantry, and at least one of cavalry, have adopted the color worn by the officers of artillery in the United States army. I recommend that the army style of designation be adopted and enforced for distinguishing commissioned officers of the staff, artillery, cavalry, and infantry. This will remedy the present lack of uniformity in this respect.

NON-COMMISSIONED OFFICERS' CHEVRONS.

Paragraph 823, General Regulations, requires to be amended so as to cover all the various offices held by non-commissioned officers. As it stands at present, no provision is made for pattern of chevron to be worn by those holding the following offices: *Veterinary Surgeon* (with rank of Sergeant-Major), *Commissary-Sergeant*, *Drum-Major*, *Sergeant Standard-bearer*, *General Guides*, *Saddler-Sergeant*.

I have found that there exists some degree of uniformity in this essential among the warrant officers of the National Guard, and therefore recommend that the following chevrons be prescribed:

For *Veterinary Surgeon* (with rank of Sergeant-Major), three bars and an arc, with letters V. S.

For *Commissary-Sergeant*, three bars and a tie of two bars.

For *Drum-Major*, three bars and two batons crossed.

For *Sergeant Standard-bearer*, three bars and two national standards crossed.

For *General Guides*, three bars and two guidons crossed (regimental number on guidons).

For *Saddler-Sergeant*, three bars and an embroided stirrup.

Similar provision should be made in this connection as suggested in the case of general and staff officers. A complete set of patterns should be readily accessible to those directly in interest. A very entertaining chapter might be written descriptive of the unique products of home manufacture worn on jacket and coat-sleeves in default of these official patterns. As a rule the non-commissioned officers of the National Guard take pride in their positions, and would very cheerfully procure the proper patterns of chevron if the facilities indicated were at hand.

I submit herewith drawings showing designs intended to be covered by the foregoing description, and would respectfully suggest that when amendments to paragraph 823 of the Regulations are published, they be accompanied with engravings illustrating these patterns. You will notice that the chevrons of all non-commissioned staff officers have the interior angle filled with cloth (to be of same color as prescribed for arm of service, or of the color of the trimming of the coat on which worn), the interior ornament to be embroided thereon. This will make a marked distinction between the non-commissioned staff officers and the non-commissioned company officers.

BANDS.

I have been very much embarrassed in mustering musicians in bands, especially in the cities of New York and Brooklyn. Investigation has discovered a chronic habit of rotation from organization to organization on the part of many musicians, and the appearance of the same name on several rolls has not been an unusual occurrence. Under the former system of muster this irregularity was not so readily detected; and where there was a seeming or evident conflict between law and custom, the decision had been in favor of the latter. The question of mustering musicians is one of grave moment, and calls for careful consideration. It has been the custom of some regiments to simply organize a band, which in due course was mustered along with the several companies. In other commands again, each and every musician is obliged to comply with the usual formalities of enlistment—to sign papers, and come in on the same footing, as far as may be, with the enlisted men of the regiment. In neither instance, however, does the form or manner of acquiring membership act as a bar to the reprehensible practice of rotation alluded to. The members of the “organized” band feel free to go wherever a profitable engagement dictates; while the “enlisted” musician is troubled by no conscientious scruples, and if he can “enlist” in another band to-morrow, he will do so with alacrity. From which it follows, as has been shown by close examination, that one single individual not infrequently stands as the representative of half-a-dozen active men.

It being impossible to correct this evil, save in a measurable degree, I have pursued the plan of mustering the men on their first presentation to me as regularly enrolled members of the band offered for muster by the commandant of the regiment; and if subsequently seen on parade with other organizations, or name discovered on later muster-rolls, to return the individual or individuals so implicated as absent from the latter parade, and erase the name from the roll; being convinced that no person should be permitted to count more than once as an effective man in making up the aggregate strength of the National Guard. Two instances have come under my observation where the same individual has paraded in no less than five different bands.

Were no other argument available, this brief statement of actual fact 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 as being 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 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.

COMPARATIVE STANDING OF VARIOUS ORGANIZATIONS.

I commenced the muster of the National Guard firmly impressed with the advantages which would accrue to the organization by according to each command a "*figure of merit*," establishing its relative position in the military forces of the State. To this end I made many memoranda and calculations, with a view to constructing a table showing the comparative standing of each organization. But I find upon practically applying the idea that no proportionate good obtains therefrom, and that it is better under the circumstances to report the facts and figures of each separate muster and inspection, allowing the organization to stand or fall by the same. The instances are so numerous where commands are decidedly on an equality, that it is not proper in my judgment to make an arbitrary assignment of place to one organization over another, as the result of a mere accident affecting attendance or the possession of exceptional strength. This is admirably exemplified by a consideration of the Seventh, Twenty-second, and Twenty-third Regiments, all of whom presented such marked excellence as to place them practically upon an equality.

The Seventh Regiment was directed to parade in full dress uniform, knapsacks with overcoats rolled thereon. The Twenty-second and Twenty-third Regiments were ordered to parade in full dress uniform, knapsacks with overcoats rolled thereon, and with fatigue coats and caps packed in the knapsacks. The weather being favorable, the Seventh Regiment was mustered out of doors, the parade-ground being Lafayette Place, a public street without sufficient width for the convenient carrying out of the ceremony. The Twenty-second Regiment had to contend against exceedingly depressing conditions of weather. A rain-storm of unusual severity prevailing during the day, the muster consequently took place in the regimental armory, the weather naturally injuriously affecting the attendance. The Twenty-third had beautiful weather, the ceremony occurring on the parade-ground of the United States Marine Barracks, a handsome lawn, amply spacious for the most convenient performance of all the details. The figures (aggregate) were as follows:

NUMERICAL AND PARADE STRENGTH.

COMMAND.	PRESENT.					ABSENT.					PRESENT AND ABSENT.					Percentages present.
	Officers.	N. C. officers.	Musicians.	Privates.	Total.	Officers.	N. C. officers.	Musicians.	Privates.	Total.	Officers.	N. C. officers.	Musicians.	Privates.	Total.	
7th Regt. . .	38	131	71	626	866	2	5	..	106	113	40	136	71	732	979	Officers, 95 p. ct. Enlisted, 88 p. ct.
22d Regt. . .	29	88	78	352	547	2	5	6	80	93	31	93	84	432	610	Officers, 93 p. ct. Enlisted, 84.23 p. ct.
23d Regt. . .	32	99	59	458	648	..	4	..	39	43	32	103	59	497	691	Officers, 100 p. ct. Enlisted, 93.47 p. ct.

These figures show that in attendance the Twenty-third Regiment stands first; the Seventh Regiment stands second; the Twenty-second Regiment stands third.

The organization of the three regiments under review is as follows:

ORGANIZATION OF REGIMENTS.

COMPANY.	7TH REGIMENT.					22D REGIMENT.					23D REGIMENT.				
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.
A.....	3	5	7	1	81	2	4	3	2	32	3	6	8	2	84
B.....	3	6	8	1	90	3	5	6	2	27	2	5	7	2	42
C.....	3	3	6	2	61	3	3	4	2	39	3	3	6	2	59
D.....	3	5	8	2	56	2	3	5	2	26	2	3	7	2	65
E.....	3	5	8	2	46	2	5	5	2	32	2	4	6	2	42
F.....	3	5	7	2	49	3	5	6	2	44	3	5	6	2	68
G.....	3	5	8	1	52	2	5	5	2	35	2	5	6	2	64
H.....	3	5	7	2	84	2	4	5	2	31	2	4	6	2	..
I.....	3	5	8	2	95	1	5	8	2	38	2	6	8	2	..
K.....	2	6	8	1	119	2	3	6	2	40	3	6	8	2	73

The Military Code (section 11) prescribes the organization of a company of infantry to be 3 commissioned officers, 6 sergeants, 8 corporals, 2 musicians, and from 30 to 84 privates.

From the above table it will be noticed that the only *completely organized* company, as provided by law, is Company A, Twenty-third Regiment (commanded by Captain Joseph G. Story).

The Seventh Regiment has three companies (B, I, and K) that have enlisted an excess of privates. The Twenty-second Regiment has two companies (B and D) which show a similar excess, and two companies (A and E) which fall below the minimum aggregate strength required by law.

In *organization*, therefore, the relative positions of the three regiments are: Twenty-third Regiment, first; Seventh Regiment, second; Twenty-second Regiment, third.

In the matter of perfection of equipment, a very close inspection resulted as follows:

SEVENTH REGIMENT.—All commissioned officers, non-commissioned staff, and first sergeants wearing sashes contrary to paragraph 848, General Regulations; hospital steward's chevrons not of regulation pattern; sergeant standard-bearer wearing first sergeant's chevrons; 200 cartridge-boxes with tin magazines; 26 cartridge boxes without magazines or blocks; all knapsacks reported empty.

TWENTY-SECOND REGIMENT.—One staff officer without insignia of office on shoulder-straps; 4 cartridge-boxes with tin magazines; 1 cartridge box without magazine or block; 1 knapsack not properly packed.

TWENTY-THIRD REGIMENT.—Two staff officers without insignia of office; 2 cartridge-boxes with tin magazines; 1 knapsack empty.

In perfection of equipment the relative standing of the three regiments would, therefore, be: Twenty-third Regiment, first; Twenty-second Regiment, second; Seventh Regiment, third.

From this analysis it follows that the position to be accorded the three regiments named, basing the standing upon attendance at muster, organization, and perfection of equipment, is:

Twenty-third Regiment (first place in all three), first.

Seventh Regiment (second place in attendance and organization ; third place in perfection of equipment), second.

Twenty-second Regiment (third place in attendance and organization ; second place in perfection of equipment), third.

I have cited the result in the case of these organizations thus minutely, in order to show that a figure of merit does not adequately represent anything ; for it will be readily understood by those who are thoroughly familiar with all the organizations of the National Guard, and whose information is not limited to the result of an annual inspection and muster, that each organization has much of merit which cannot be estimated in this way.

OVER ENLISTMENTS.

The following companies of the National Guard have enlisted privates in excess of the number permitted by section 11, Military Code, viz. : Companies B, I, and K of the Seventh Regiment ; companies A, F, and G of the Ninth Regiment ; companies B and D of the Twenty-second Regiment ; company G of the Twenty-fifth Regiment ; company B of the Sixty-ninth Regiment ; Seventh, Thirteenth, and Twenty-first Separate Companies of infantry. General Order No. 21, series 1868, charges brigade commanders with the duty of seeing that enlistments are properly made, and the transmittal of the quarterly returns gives them an opportunity to control in the premises.

IMPROPER ENLISTMENTS.

It was developed, incidentally, in examining the rolls of the Seventh Regiment, that none of the recruits in that command are required to sign the enlistment papers required by regulations. This is a matter which could hardly escape the attention of the brigade and division commanders, for the quarterly returns of this regiment have been regularly transmitted without the requisite copies of enlistment papers attached, and duly forwarded without comment. If the important matter of enlistment of members of their commands is thus entirely overlooked, the service might as well be without any organization at all.

DEFICIENCIES.

The inspections of the year have proved that the action of the Legislature last session, in appropriating a sum of money for the better equipment of the National Guard, was not by any means premature. I have found but very few regiments supplied with overcoats, fewer still with knapsacks, and none at all with haversacks or canteens. The deficiency is so great that the appropriation of last year, liberal as it was, has proved insufficient to provide a sufficient quantity of these requisites to fully meet the necessities of the troops. A further appropriation will be needed to complete the desired equipment. Should this be effected, I would recommend that consideration be given to the providing of a new style of cartridge-box, which will better meet the needs of the service than that now almost universally worn. The present pattern is supplied with a block perforated with eighteen holes, into which the cartridges are placed. The cartridges are delivered to the State in paper boxes, each holding twenty cartridges. When issued to the men they fill their blocks, but two cartridges are left over, which have to be either

placed in the pocket or thrown aside. When relieved from duty the cartridges are surrendered, and, in default of original paper-box packages, have to be kept in bulk awaiting the next issue. It occurs to me that the State should have a box without magazine or block, and made of proper size to receive a box of cartridges, so that when relieved from duty the men will be able to return their cartridges in the same condition as when issued to them. There is a box made, styled the "Frazier" box, that is now worn to some extent by the National Guard, and which seems to very fully meet the requirements above noted. It might be well to organize a board, whose duty it should be to solicit samples of cartridge-boxes, and report upon the one best adapted for State use.

INSPECTION OF ARMS.

It has been the custom heretofore to inspect those rifles only which were brought to the parade-ground by the troops. As this course proved highly unsatisfactory, I have this year adopted another method. A very minute inspection of all the military property of the State has been had during the year by direction of Brigadier-General Daniel D. Wylie, Chief of Ordnance, S. N. Y., who detailed Col. Edward Henry Kent, Acting Assistant Chief of Ordnance, to that duty. Col. Kent has made a report of the organizations of the First and Second Divisions, which I submit herewith (marked "B"), the aggregates standing:

Total number of rifles and carbines issued to First and Second Divisions.....	8,913
Total number of rifles and carbines inspected.....	8,158

Deficiency.....	755
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Accounted for as follows:

Burned in Eighth Regiment armory.....	496
Sixty-ninth Regiment, unaccounted for.....	62
Eleventh Regiment, unaccounted for.....	56
Seventy-first Regiment, unaccounted for.....	36
Fourteenth Regiment, unaccounted for.....	26
Twelfth Regiment, unaccounted for.....	18
Ninth Regiment, unaccounted for.....	12
Fifth regiment, unaccounted for.....	12
Twenty-third Regiment, unaccounted for.....	9
Forty-seventh Regiment, unaccounted for.....	9
Thirteenth Regiment, unaccounted for.....	6
Fifteenth Battalion, unaccounted for.....	2
Third Regiment, cavalry, unaccounted for.....	4
Troop B, cavalry, unaccounted for.....	4
Troop G, cavalry, unaccounted for.....	2
Troop D, cavalry, unaccounted for.....	1
Seventeenth Separate Company, infantry.....	1

Total deficiency.....	756
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Less one held by Thirty-second Regiment, in excess.....	1
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	755
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The Twenty-second Regiment, Troop A, and Gatling Battery N appear to have their full number.

The condition of those inspected is reported as follows:

Total number inspected.....	8,158
In good order.....	6,311
In fair order.....	1,663
Unserviceable.....	183

The large number "short" by the various organizations requires prompt action to prevent its increase. Deducting those burned in the Eighth Regiment armory, the deficit is 260 rifles, which have cost the State about \$5,000. Each commandant furnishes bonds for the safe-keeping of the arms issued to his command. A prosecution of those bonds, as a reminder of the necessity for the exercise of greater care in the future, should be instituted. Such a procedure would be of the utmost benefit. But before taking so decisive a step it might, perhaps, be well to organize a board (to be composed of officers of the Ordnance Department), which board should be charged with the duty of inquiring into the merits of each "shortage," subsequent legal action to be based upon its report.

DRILL AND DISCIPLINE.

The stated method of conducting the annual inspection of the National Guard is not adapted to afford the inspecting officer a favorable opportunity of arriving at anything like exact knowledge of the standing and condition of the various organizations in drill and discipline. It is unfortunate that that information cannot be enlarged in camp, where the inspector and the troops could come together for a period of several days. Opportunity would then be given that officer to make a rigid and thorough examination of the points which, under the present system of requiring him to muster and inspect an organization within a few hours, he can, at best, only treat superficially.

DROPPING NAMES FROM ROLL.

In the matter of dropping names from the roll great irregularity has obtained throughout the service. This will in a measure be regulated by the observance of the terms of General Order No. 20, c. s., general head-quarters, but some legal way should be provided for absolutely discharging delinquent members from the National Guard. The rolls of a very large number of companies are incumbered with the names of men who, from one cause or another, have ceased to do active duty—the principal being their permanent removal to points distant from the place of their original enlistment. The present orders require that such a person shall be returned to and fined by sentence of court-martial, "and if such sentence cannot be enforced for reason of inability to find such member, and such sentence having been promulgated at least three months, the commandant of the troop, battery, or company shall report the names of members liable to be dropped, and the causes therefor, to the commandant of the regiment or battalion. * * * Upon the return of such report, bearing approval of the officer to whom it was made, the commandant of the troop, battery, or company is authorized to drop such name from his company roll." Further provision is made in the order that "the process referred to is not in any sense a discharge," etc.

A careful examination of the muster-rolls submitted to this office shows a very large number of men "dropped" without the prescribed formality; and I am convinced that the Code should be amended so as to provide a *lawful* method of purging those returns of the names of delinquents, and particularly those of the class above alluded to; otherwise the rolls present a misleading exhibit of the available strength of the National Guard. This could be accomplished by authorizing division commanders to grant discharges in any case of proved delinquency.

COUNTY TREASURERS' ACCOUNTS.

I have made a thorough examination, through my assistant, of the military accounts of the treasurers of the counties of Kings, New York, Westchester, Dutchess, Ulster, Orange, Broome, Chemung, Tompkins, Cayuga, Oneida, Fulton, Wyoming, Genesee, Niagara, Erie, Monroe, and Yates, and submit herewith the results thereof.

This examination disclosed so many irregularities that at my suggestion a circular was prepared, giving explicit information to the several treasurers as to their duty in connection with the military funds intrusted to their custody. Copies of this circular have been sent to all the county treasurers having those funds under their care. The unbusiness-like methods of officers constituting auditing boards is open to severe criticism, their administration being characterized by a looseness altogether too prevalent. By law (sec. 181) these boards are required to keep a record of their proceedings; but investigation discloses that this is done in but very few instances, and the examination of accounts has been thereby necessarily limited to the papers prepared for drawing the money from the treasury. No formal meetings are held by the boards, in many cases the members contenting themselves with unquestioningly putting their names to papers prepared by one of their number and transmitted from one to another for signature.

PARADES.

I submit herewith a file of all division, brigade, regimental, battalion, troop, and battery orders which have been filed in this office during the year, together with an abstract showing concisely what parades have taken place. I omit the parades for target practice, that subject being fully reported upon by the General Inspector of Rifle Practice.

ENCAMPMENTS.

No encampments have been ordered by the Commander-in-Chief, but the recommendation made in my last year's report, that the law be amended so as to provide for placing commissioned officers in camps by themselves, has been approved by the Legislature, and section 157 of the Military Code, as amended, authorizes such encampments.

TENTS AND CAMP EQUIPAGE.

I have carefully inspected the following property, all of which is under the control of the Chief of Ordnance, well and properly stored and cared for, in good condition, and ready for immediate use if necessity should demand; namely:

Sixty-five hospital tents; 52 hospital-tent flies; 68 poles; 856 wall tents; 851 wall-tent flies; 841 poles; 376 wedge tents; 356 poles (sets); 442 hospital-tent pins; 6,064 wall-tent pins; 5,192 wedge-tent pins; 9,867 knives; 9,876 forks; 9,902 spoons; 9,990 tin cups; 10,248 tin plates.

ARSENALS.

I have visited the several arsenals owned by the State, and report upon them as follows:

ALBANY.—The repairs needed to place this arsenal in perfect condition are nearly completed.

BUFFALO.—The floors of first story are badly decayed, and should be replaced at once, and a few slight repairs attended to.

SYRACUSE.—In very good condition, buttresses recommended in last year's report having been built.

OSWEGO.—In excellent condition.

UTICA.—In good condition.

ROCHESTER.—In excellent condition, extensive repairs having been made, and adequate room provided in main building for accommodation of artillery.

AUBURN.—Some slight repairs needed to roof and drill-room; otherwise in excellent condition.

SCHENECTADY.—Very much out of repair, and will need attention at an early day.

TROY.—In very good condition.

NORWICH.—Not occupied; in bad condition.

CONTINUOUS COURTS-MARTIAL.

I have heard much complaint by commandants of regiments, battalions, etc., in regard to the manner in which courts-martial are ordered. The law at present makes it the duty of the commandant of each brigade or division to appoint *at any time* a court, to consist of *one* officer of rank not below that of captain, etc. In some brigades but one court is held in a year, the consequence being that the delinquent has not a proper opportunity to be heard, the great number of cases before the court precluding more than ordinary care. It would be better, in my opinion, if some way could be devised by which some one officer in each brigade should constitute, *ex-officio*, a permanent court for the trial of delinquencies; returns being made to him immediately after each parade, delinquents could have an instant hearing, instead of being called upon to render excuse for delinquencies occurring many months previous to the date when they are called upon to plead.

I have great pleasure in calling your especial attention to the fidelity and industry of my assistant, Colonel Philip H. Briggs. He has been called upon during the year to discharge very many important and delicate trusts, and has shown that the confidence placed in his good judgment has been fully deserved.

I am, General, very respectfully,

Your obedient servant,

JOHN B. WOODWARD,

Inspector-General.

Maj.-Gen. FRANKLIN TOWNSEND,
Adjutant-General, S. N. Y.

PARADES BY DIVISIONS.

First Division, May 30th, Decoration day.

Second Division, none.

Third Division, none.

Fifth Division, none.

Sixth Division, none.

Seventh Division, none.

Eighth Division, none.

PARADES BY BRIGADES.

First Brigade, May 30th, Decoration day. The parade ordered for October 30th was countermanded, owing to the prevalence of a severe storm.

Second Brigade, May 30th, Decoration day.

Third Brigade, May 30th, Decoration day.

Fourth Brigade, none.

Fifth Brigade, none.

Sixth Brigade, none.

Seventh Brigade, none.

Eighth Brigade, May 30th, at Poughkeepsie—Decoration day; July 4th, at Kingston.

Ninth Brigade, February 22d, parade countermanded, owing to the prevalence of a severe storm; July 4th.

Tenth Brigade, none.

Eleventh Brigade, May 30th, for drill, instruction, and review.

Twelfth Brigade, February 20th, except First Separate Company infantry; February 22d, August 29th, except First Separate Company infantry, for muster.

Fourteenth Brigade, May 30th, except separate companies of infantry—Decoration day; July 4th, except separate companies of infantry.

PARADES OF BATTERIES.

Battalion of Artillery, Batteries A and I, dismounted drills, February 20th, 22d, December 20th; mounted parades, August 19th, 29th, for muster; October 7th, 8th, for artillery practice.

Battery B, dismounted drills, January, 8th, 10th, 14th, February 26th, March 26th, April 16th, 23d, October 7th, 16th; dismounted parades, April 28th, September 10th, October 31st, November 15th; mounted parades, May 20th, 21st, for artillery practice; May 30th, June 17th, July 4th, October 23d, for muster. Owing to the inclemency of the weather, the battery was dismounted, and mustered at armory.

Battery C, dismounted drills, January 17th, 21st, 31st, February 14th, 21st, 28th, March 14th, 28th, April 4th, 10th, 11th, 17th, 25th, May 17th; mounted parades, May 16th, 20th, June 3d, 20th, October 17th, 22d, for muster.

Battery D, dismounted drills, January 25th, February 22d, March 29th, April 26th, September 16th, 24th, October 7th, 14th, 29th; mounted parades, May 30th, July 3d, 4th, September 12th, for muster.

Battery F, dismounted drills, January 21st, February 18th, March 18th, June 10th, 17th, 24th, July 4th, September 2d, 12th, 16th, 23d, October 21st, November 11th; mounted parade, September 26th, for muster.

Battery G, dismounted drills, February 22d, June 11th, 18th, 25th, July 2d, December 3d, 10th, 17th, 24th, 31st; mounted parades, June 4th, July 4th, 23d, for muster; September 3d, November 26th, 28th.

Battery H, mounted parades, February 12th, June 10th, July 26th, for muster; September 4th, 23d. File of orders incomplete.

Battery K, dismounted drills, January 8th, 31st, February 11th, 27th, March 28th, April 3d, 11th, August 19th, 26th, 29th, September 26th, October 3d, and every Thursday thereafter until further orders; October 23d, for muster, at armory, owing to the inclemency of the weather;

mounted parades, May 30th; August 31st, September 1st, 2d, encampment at Staten Island.

Battery L, dismounted drills, May 15th, 22d, 24th, 29th, 30th, June 28th, July 3d; mounted parades, May 3d, 10th, June 5th, 26th; July 4th, at Elmira; July 22d, for muster.

Battery M, dismounted drills, January 9th, 25th, February 22d, March 8th, April 26th, October 25th, November 29th, December 27th; dismounted parade, November 10th; mounted parades, May 30th, July 4th; August 28th, for muster.

Gatling Battery N, dismounted drills, March 7th, 20th, 27th, April 5th; dismounted parade, May 16th; mounted drills by platoons, January 22d, 29th; mounted parades, May 30th, August 29th, 30th; October 22d, for muster.

CAVALRY PARADES.

Third regiment, dismounted drills, by battalion: First battalion, January 15th, 22d, 29th, February 14th; second battalion, January 16th, 23d, 30th, February 15th; third battalion, January 17th, 24th, 31st, February 18th; dismounted parade, by regiment, February 22d; mounted parades, by regiment, May 30th, September 26th, October 10th; October 24th, for muster.

Troop A, dismounted drills, January 16th, February 20th, March 13th, 27th, April 17th, December 10th; mounted drills, January 9th, 30th, February 13th, 27th, March 20th, April 10th, 24th; dismounted parades, January 23d, August 19th; mounted parades, May 30th, June 17th, September 1st; October 23d, for muster.

Troop B, dismounted drills, March 5th, 12th, 14th, 19th, 26th, April 2d, October 15th, November 12th, and every Tuesday thereafter until further orders; dismounted parades, February 22d, July 7th; mounted parades, April 29th, May 30th; October 23d, for muster.

Troop C, dismounted drills, June 25th, July 23d, December 10th; dismounted parades, May 30th, August 29th, 30th, 31st, September 1st, encampment at East Syracuse; mounted parades, February 22d; July 26th, for muster.

Troop D, dismounted drills, February 13th, 21st, 28th, November 14th, and every Thursday thereafter until further orders; dismounted parades, March 28th, September 25th; mounted parades, April 25th, May 6th, 16th, 30th; October 22d, for muster.

Troop E, dismounted drills, July 19th, 29th, August 12th; mounted parades, May 30th, June 27th, September 4th; September 10th, for muster.

Troop F, dismounted drills, March 12th, 19th, April 16th, 23d, 26th, November 14th, December 17th; mounted parades, February 22d, July 4th; September 27th, for muster.

Troop G, dismounted drills, January 28th, November 26th, December 3d, 10th, 17th; mounted drills and parades, February 12th, 19th, 26th, March 12th, 19th, 26th, May 16th, 30th; October 22d, for muster; December 8th.

Troop H, mounted parade, July 31st, for muster; failed to forward copies of orders.

Troop I, dismounted drills, May 20th, July 1st, September 2d, November 18th; mounted parades, May 6th, July 4th, July 29th; for muster, October 14th.

Troop K, dismounted drills, February 20th, October 9th, December

20th; mounted parades, February 22d, May 30th, July 25th, August 19th; 29th, for muster; September 16th.

Troop L, dismounted drills and parades, January 24th, April 25th, May 26th, July 2d, 9th, August 15th, October 24th, November 28th, December 19th; mounted parades, May 30th, July 4th; August 28th, for muster.

PARADES BY REGIMENT OR BATTALIONS OF INFANTRY.

Fifth Regiment, by regiment, April 22d, May 30th, June 21st, September 7th, 8th, at camp of instruction, New Dorp, Staten Island; October 10th, for muster; October 30th.

Seventh Regiment, by regiment, May 16th, 30th, October 17th, for muster; November 25th.

Eighth Regiment, by wing, January 10th, 22d, February 20th, March 1st, 18th, 20th, 26th, April 16th, 22d, 24th, 30th, June 27th, 28th, December 16th, 19th; by regiment, May 30th, July 3d, 4th, 5th, 6th, 7th, at camp of instruction, at Creedmoor; October 22d, for muster.

Ninth Regiment, by wing, April 25th, 29th, November 11th, 14th, December 16th, 19th; by regiment, April 15th, May 20th, 30th; October 21st, for muster.

Tenth Regiment, by regiment, February 22d, April 29th, July 4th; September 27th, for muster.

Eleventh Regiment, by wing, January 8th, 9th, 15th, 16th, 22d, 23d, 29th, 30th, February 5th, 6th, 12th, 13th, 26th, 27th, April 4th, 11th; by regiment, April 15th, May 6th, 13th, June 10th, July 1st, September 9th, October 11th, for muster; December 10th.

Twelfth Regiment, by wing, January 9th, 11th, March 21st, 22d, April 8th, 12th; by regiment, February 25th, April 25th, May 20th, 30th, June 18th, October 15th, for muster; October 30th.

Thirteenth Regiment, by wing, January 7th, 8th, 28th, 29th; by regiment, January 16th, February 13th, March 1st, 11th, 19th, 27th, April 5th, 17th, May 16th, 30th, September 9th, 11th, October 25th, 30th, for muster.

Fourteenth Regiment, by wing, February 12th, 15th, 20th, 21st; by regiment, January 11th, 16th, 21st, 28th, February 25th, March 5th, April 4th, 9th, 15th, 24th, May 16th, 17th, 23d, 30th, October 1st, 10th, 25th, for muster; November 10th, 25th.

Fifteenth Battalion, by wing, January 17th, 22d, March 11th, 14th, April 10th, 15th, December 18th, 19th; by battalion, February 21st, May 16th, 30th, September 19th, October 18th, for muster.

Sixteenth Battalion, by battalion, June 24th, September 11th, for muster; November 8th.

Seventeenth Battalion, by battalion, November 6th, 11th, 20th, 29th.

Twentieth Battalion, by battalion, February 1st, May 27th, 30th, July 4th, September 13th, for muster; November 13th, December 15th.

Twenty-first Regiment, by wing, February 21st, 22d, May 15th, 16th; by regiment, January 23d, March 11th, April 16th, May 30th, July 4th, 18th, September 12th, for muster; November 15th, December 5th.

Twenty-second Regiment, by wing, March 1st, 8th, April 10th, 11th, 17th, 18th; by regiment, March 15th, 22d, April 5th, 27th, May 12th, 30th, June 14th, 21st, October 18th, for muster; October 30th, December 6th.

Twenty-third Regiment, by wing, February 7th, 12th, 21st, 26th, April 4th, 9th, 15th, 24th; by regiment, March 13th, April 27th, May 16th, 30th, October 29th, for muster; December 10th.

Twenty-fifth Regiment, by wing, September 19th, 20th; by regiment, February 22d, July 4th, September 27th, for muster; October 10th, November 14th.

Twenty-sixth Battalion, by wing, right wing April 2d, and on each succeeding Tuesday evening until otherwise ordered; countermanded June 15th; left wing, April 4th, and on each succeeding Thursday evening until further orders; countermanded June 15th; by battalion, May 30th, June 12th, July 4th, August 1st, for muster; September 20th.

Twenty-seventh Regiment, by regiment, July 22d, for six days' encampment at Martha's Vineyard; September 10th, for muster; October 26th, for muster; file of orders incomplete.

Thirty-second Regiment, by wing, February 6th, 12th, 20th, 26th, March 6th, 8th, 13th, 15th, 20th, 22d; by regiment, March 26th, April 5th, 8th, May 30th, October 3d, 10th, 16th, for muster.

Thirty-fifth Battalion, by battalion, June 10th, July 8th, 30th, for muster; August 12th, September 3d.

Forty-seventh Regiment, by regiment, February 25th, March 5th, 14th, 22d, 29th, May 2d, 19th, 30th, September 17th, 19th, October 18th, 28th, for muster; November 29th, December 20th, 30th.

Forty-eighth Regiment, by regiment, April 22d, June 10th, July 29th, for muster; August 12th, September 12th, October 10th, 11th, 14th.

Forty-ninth Regiment, by regiment, July 25th, for muster; August 19th, for one week's encampment at Sheldrake, N. Y.

Fiftieth Battalion, by battalion, July 24th, for muster; December 20th, for muster-out of service.

Fifty-first Regiment, by wing, December 12th, 19th, 26th; by regiment, July 26th, for muster; August 5th, for one week's encampment at Little Round Island, Thousand Islands. File of orders incomplete.

Fifty-fourth Regiment, by regiment, February 20th, 22d, May 23d, 30th, August 15th, 29th, for muster; October 16th, December 20th.

Sixty-fifth Regiment, by wing, January 15th, 22d, February 6th, 27th, March 11th, 18th, April 2d, 16th, May 13th, June 5th, 19th, 24th, October 8th, 22d, November 12th; by regiment, February 13th, 22d, April 23d, May 7th, 28th, 30th, June 17th, July 4th, August 19th, 28th, for muster; October 4th, 22d, November 25th, December 23d.

Sixty-ninth Regiment, by wing, December 10th, 12th, 16th, 18th; by regiment, February 25th, March 4th, 15th, 18th, April 22d, May 30th, September 16th, October 14th, for muster; October 21st.

Seventy-first Regiment, by wing, April 5th, 19th; by regiment, February 22d, April 15th, May 20th, 30th, July 2d, October 24th, for muster; December 13th.

Seventy-fourth Regiment, by wing, November 26th, December 9th; by regiment, February 5th, 22d, April 16th, May 8th, 23d, 30th, June 18th, July 4th, August 28th, for muster; October 25th.

One Hundred and Tenth Battalion, by battalion, July 4th, 23d, for muster; October 18th, November 21st.

BATTALION ARTILLERY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff,	2	....	....	....	....	2	2	....	....	....	....	2	4
N. C. staff.....	....	7	....	....	....	7	....	....	....	....	....	7	7
Band.....	....	....	....	12	....	12	....	....	....	3	....	3	15
Battery A.....	4	6	5	1	34	50	1	....	2	....	17	20	70
Battery I.....	5	6	6	1	42	60	....	....	2	....	18	20	80
	11	19	11	14	76	131	3	....	4	3	35	45	176

GAINS.

By enrolled.....	8
promoted into.....	2
transfer into.....	5
Total gains.....	15

LOSSES.

By promoted out.....	2
transfer from.....	4
expiration term of service.....	5
removed from district.....	2
Total losses.....	13
Net gain.....	2

BATTERY B, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
5	8	10	2	69	94	....	1	1	....	13	15	109

GAINS.

By enrolled.....	7
taken up.....	1
Total gains.....	8

LOSSES.

By expiration term of service.....	2
resignation.....	1
removed from district.....	2
died.....	4
Total losses.....	9
Net loss.....	1

BATTERY C, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	7	2	49	68	....	....	....	....	7	7	75

GAINS.

By enrolled..... 16

LOSSES.

By expiration term of service..... 11
 physical disability..... 1
 removed from district..... 1
 expelled..... 1
 died..... 1

Total losses..... 15

Net gain..... 1

BATTERY D, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	5	2	52	67	1	....	3	....	15	19	86

GAINS.

By enrolled..... 31

LOSSES.

By resigned..... 2
 physical disability..... 1
 removed from district..... 28
 sentence court-martial..... 1
 expelled..... 2
 unaccounted for..... 1

Total losses..... 35

Net loss..... 4

BATTERY F, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	7	6	2	26	44	1	....	2	....	19	22	66

GAINS.

By enrolled..... 11

LOSSES.

By expiration term of service 3
 resignation 2
 physical disability 1
 removed from district 8
 died 1
 Total losses 15
 Net loss 4

BATTERY G, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
1	6	4	.....	43	54	1	1	4	....	26	32	86

GAINS.

By enrolled 19
 taken up 3
 Total gains 22

LOSSES.

By resigned 1
 removed from district 3
 transfer from 1
 died 1
 Total losses 6
 Net gain 16

BATTERY H, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
5	5	3	1	23	37	....	3	6	....	21	30	67

GAINS.

By enrolled..... 4

LOSSES.

By expiration term of service 1
 removal from district 3
 expelled 5
 died 1
 Total losses 10
 Net loss 6

BATTERY K, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	56	75	1	....	....	....	5	6	81

GAINS.

By enrolled..... 10

LOSSES.

By expiration term of service..... 7
 physical disability..... 1
 removal from district..... 9
 expelled..... 4

Total losses..... 21
 Net loss..... 11

BATTERY L, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	6	2	43	59	....	....	....	....	20	20	79

GAINS.

By enrolled..... 29
 taken up..... 3

Total gains..... 32

LOSSES.

By expiration term of service..... 11
 physical disability..... 1
 removal from district..... 8

Total losses..... 20
 Net gain..... 12

BATTERY M, ARTILLERY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
5	6	8	1	46	66	....	1	....	....	15	16	82

GAINS.

By enrolled..... 7

LOSSES.

By resigned..... 1
 physical disability..... 2
 removed from district..... 7
 sentence court-martial..... 3
 volunteered U. S. service..... 1
 Total losses..... 14
 Net loss..... 7

BATTERY N, GATLINGS.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	7	7	2	24	43	....	....	1	....	8	9	52

GAINS.

By enrolled..... 14
 transfer into..... 1
 Total gains..... 15

LOSSES.

By physical disability..... 1
 removal from district..... 2
 expelled..... 4
 Total losses..... 7
 Net gains..... 8

THIRD REGIMENT, CAVALRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	8	..	..	..	..	8	3	..	..	..	..	3	11
N. C. staff.....	..	6	..	..	..	6	..	1	..	..	..	1	7
Band.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Troop A.....	2	6	4	1	21	34	1	..	..	1	21	23	57
B.....	2	6	5	2	23	38	1	..	1	..	18	20	58
D.....	1	5	5	2	16	29	1	1	..	..	15	17	46
F.....	4	6	3	2	28	43	..	..	2	..	23	25	68
G.....	2	6	4	1	24	37	..	..	..	1	16	17	54
H.....	1	4	2	2	18	27	2	..	..	..	25	27	54
I.....	1	5	3	2	17	28	1	2	3	..	30	36	64
K.....	3	3	3	2	22	33	..	1	2	..	15	18	51
	24	47	29	14	169	283	9	5	8	2	163	187	470

GAINS.

By enrolled..... 31
 promoted into..... 4
 taken up..... 1
 transfer into..... 1
 Total gains..... 37

LOSSES.

By resignation	5
expiration term of service	19
physical disability	2
removed from district	9
promoted out	3
transfer out	1
died	2
Total losses	<u>41</u>
Net loss	<u>4</u>

SEPARATE TROOP A, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	7	6	2	27	46	1	17	18	64

GAINS.

By enrolled	17
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LOSSES.

By expiration term of service	16
physical disability	1
removed from district	13
promoted out	1
Total losses	<u>31</u>
Net loss	<u>14</u>

SEPARATE TROOP B, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	7	3	1	36	50	2	18	20	70

GAINS.

By enrolled	10
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LOSSES.

By expiration of term of service	7
promoted out	1
expelled	1
Total losses	<u>9</u>
Net gain	<u>1</u>

SEPARATE TROOP C, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	5	1	14	28	....	1	1	1	25	28	56

GAINS.		
By enrolled.....	.....	13
LOSSES.		
By expiration term of service .....	.....	6
physical disability .....	.....	5
removed from district.....	.....	2
promoted out.....	.....	2
expelled .....	.....	5
Total losses.....	.....	<u>20</u>
Net loss.....	.....	<u>7</u>

SEPARATE TROOP D, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	7	8	.....	64	81	....	....	....	....	4	4	85

GAINS.		
By enrolled.....	.....	4
LOSSES.		
By expiration term of service .....	.....	5
resignation .....	.....	3
physical disability.....	.....	1
removed from district.....	.....	4
Total losses.....	.....	<u>12</u>
Net loss.....	.....	<u>8</u>

SEPARATE TROOP E, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	6	2	25	42	....	1	2	....	2	5	47

GAINS.		
By enrolled.....	.....	3
LOSSES.		
By resigned .....	.....	1
physical disability .....	.....	1
removed from district.....	.....	1
died.....	.....	2
Total losses.....	.....	<u>5</u>
Net loss.....	.....	<u>2</u>

SEPARATE TROOP F, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Private.	Total.	
4	4	6	1	28	43	....	3	....	....	29	32	75

GAINS.

By enrolled..... 14

LOSSES.

By removed from district..... 11
 expelled..... 2
 died..... 2

Total losses..... 15

Net loss..... 1

SEPARATE TROOP G, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	5	2	35	52	....	1	1	....	15	17	69

GAINS.

By enrolled..... 10
 transfer into..... 1

Total gains..... 11

SEPARATE TROOP H, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporal.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	5	.....	22	36	1	1	....	1	22	25	61

GAINS.

By enrolled..... 6

LOSSES.

By sentence court-martial..... 1

Net gain..... 5

SEPARATE TROOP I, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
4	6	2	2	34	48	....	....	1	....	7	8	56

GAINS.

By enrolled..... 14

LOSSES.

By expiration term of service..... 5
 physical disability..... 1
 removed from district..... 7
 Total losses..... 13
 Net gain..... 1

SEPARATE TROOP K, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	4	2	26	41	1	1	....	....	18	20	61

GAINS.

By enrolled..... 2

LOSSES.

By removed from district..... 12
 died..... 1
 Total losses..... 13
 Net loss..... 11

SEPARATE TROOP L, CAVALRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	2	.....	23	33	....	1	2	....	39	42	80

GAINS.

By enrolled.....	4
promoted into.....	1
Total gains.....	5

LOSSES.

By resigned.....	2
physical disability.....	2
removed from district.....	37
died.....	4
Total losses.....	45
Net loss.....	40

FIFTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff.....	7					7	2					2	9
N. C. staff.....		10				10							10
Band.....				24		24							24
Company A.....	2	5	8	1	37	53				1	12	13	66
B.....	1	5	7	2	25	40			1		25	26	66
C.....	1	3	6	2	39	51		1	1		13	15	66
D.....	2	5	6	2	34	49		1	1		12	14	63
E.....	2	6	1	2	17	28			2		19	21	49
F.....	1	5	5	2	25	38	1				4	5	43
G.....	2	4	5	2	29	42		1	3		15	19	61
H.....	3	4	7	2	29	45		2	1		23	26	71
I.....	1	4	3	2	20	30			1		25	26	56
K.....	2	6	4	2	32	46			3		18	21	67
	24	57	52	43	287	463	3	5	13	1	166	188	651

GAINS.

By enrolled.....	119
taken up.....	11
transfer into.....	7
Total gains.....	137

LOSSES.

By expiration term of service.....	43
removed from district.....	85
resignation.....	1
physical disability.....	2
promoted out.....	9
transfer from.....	2
expelled.....	2
died.....	6
Total losses.....	150
Net loss.....	13

SEVENTH 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
N. C. staff.....		11				11							11
Band.....				55		55							55
Company A.....	3	5	7	1	67	83				14	14	14	97
B.....	3	6	7	1	78	95			1		5	5	75
C.....	3	3	6	2	56	70					6	7	74
D.....	3	4	2	2	50	67	1				5	5	64
E.....	3	5	2	2	41	59					9	10	65
F.....	3	5	6	2	39	55		1			6	6	69
G.....	3	5	2	1	46	63					13	13	101
H.....	3	5	7	2	71	88					12	14	113
I.....	3	3	2	2	83	99		2			24	24	137
K.....	3	6	2	1	95	113							113
	38	53	73	71	626	866	2	3	2		106	113	979

GAINS.

By enrolled.....	137
promoted into.....	3
taken up.....	15
transfer into.....	4
Total gains.....	159

LOSSES.

By resigned.....	3
expiration term of service.....	63
physical disability.....	9
removal from district.....	53
transfer out.....	4
expelled.....	11
improper enlistment.....	4
promoted out.....	8
died.....	4
Total losses.....	159

EIGHTH 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
N. C. staff.....		11				11							11
Band.....				36		36				4		4	40
Company A.....	3	5	3	2	18	28					14	14	42
B.....	3	5	4	2	23	37		1			15	16	53
C.....	3	6	8	2	40	59					8	8	67
D.....	3	6	4	2	33	47	1				10	11	58
E.....	3	6	2	2	25	38					7	7	45
F.....	3	6	8	2	21	39					11	11	50
G.....	3	4	4	2	20	32	1		2		12	17	49
H.....	3	4	4	2	32	45		2			6	8	53
I.....	1	4	1	2	23	31	1	1	2		10	14	45
	27	57	38	54	235	411	4	6	4	4	93	111	522

GAINS.	
By enrolled.....	89
promoted into.....	9
transfer into.....	1
taken up.....	10
Total gains.....	109
LOSSES.	
By resignation.....	3
vacated office.....	1
expiration term of service.....	92
physical disability.....	2
deserted.....	5
transfer from.....	8
expelled.....	3
removed from district.....	59
died.....	3
promoted out.....	7
volunteered U. S. service.....	2
Total losses.....	185
Net loss.....	76

NINTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	6	..	..	..	..	6	1	..	..	..	..	1	7
N. C. staff.....	..	7	..	..	..	7	..	4	..	..	..	4	11
Band.....	..	..	..	49	..	49	..	..	..	..	..	..	49
Company A.....	3	6	8	2	84	103	..	..	..	..	2	2	105
B.....	3	4	1	2	54	64	..	..	..	..	9	10	74
C.....	2	1	2	2	21	28	..	1	1	..	23	25	53
D.....	2	4	7	2	58	73	1	2	..	..	7	10	83
E.....	2	5	6	2	31	46	..	..	..	..	21	21	67
F.....	2	5	7	2	83	99	1	..	..	..	3	4	103
G.....	2	6	7	2	72	89	..	..	..	..	13	13	102
H.....	1	5	4	2	41	53	1	..	..	..	24	25	78
I.....	2	4	8	2	52	68	1	..	..	..	3	4	72
K.....	1	3	2	2	33	41	..	1	2	..	19	22	63
	26	50	52	69	529	726	5	9	3	..	124	141	867

GAINS.	
By enrolled.....	162
promoted into.....	6
taken up.....	1
transfer into.....	14
Total gains.....	183
LOSSES.	
By member Governor's staff.....	1
expiration term of service.....	86
removed from district.....	112
expelled.....	38
promoted out.....	5
resigned.....	3
physical disability.....	5
sentence court-martial.....	3
transfer from.....	15
died.....	5
volunteered U. S. service.....	2
deserted.....	8
Total losses.....	283
Net loss.....	100

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
N. C. staff	..	4	..	..	..	4	..	1	..	..	..	1	5
Band	..	..	..	25	..	25	..	..	..	..	..	..	25
Company A	3	4	8	..	28	43	..	2	..	..	17	19	62
B	2	5	6	..	30	43	1	1	2	..	10	14	57
C	3	6	7	..	41	57	..	1	..	..	15	16	73
D	1	4	7	2	18	32	..	2	1	..	27	30	62
E	1	5	1	..	25	32	..	6	..	..	28	34	66
F	3	6	7	1	43	60	..	1	1	..	36	32	92
G	3	4	5	..	30	42	..	2	3	4	21	30	72
H	3	6	7	2	64	82	..	1	1	..	11	12	94
I	3	5	5	1	55	69	..	1	3	1	21	26	95
K	3	6	8	1	34	52	..	..	..	..	17	17	69
	31	55	61	32	368	547	5	9	18	6	197	235	782

GAINS.

By enrolled	355
promoted into	12
transfer into	39
taken up	6
Total gains	412

LOSSES.

By resigned	9
expiration term of service	36
transfer from	7
removal from district	73
sentence court-martial	5
promoted from	7
physical disability	7
expelled	46
died	6
disbandment old Company H	49
Total losses	245
Net gain	167

ELEVENTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff.	9	..	..	..	..	9	..	..	..	..	..	..	9
N. C. staff	..	7	..	..	..	7	..	..	..	..	..	..	7
Band	..	..	..	30	..	30	..	..	..	..	..	..	30
Company A	3	6	3	2	27	40	..	..	1	..	22	23	63
B	3	6	4	2	25	40	..	..	..	..	11	11	51
C	2	5	4	2	36	49	..	..	..	..	7	7	56
D	1	6	3	2	31	43	1	..	1	..	5	7	50
E	2	5	1	1	20	29	..	1	2	..	11	14	43
F	1	6	4	1	27	39	..	..	..	..	12	12	51
G	2	5	4	1	25	37	..	..	..	..	2	2	39
H	2	6	4	2	27	41	..	..	2	..	25	27	68
I	1	6	4	2	20	33	1	..	..	..	6	7	40
K	3	5	3	1	25	37	..	1	1	1	19	22	59
	28	63	34	46	263	434	2	2	7	1	120	132	566

GAINS.

By enrolled	160
transfer	4
promoted into	11
taken up	1
Total gains	176

LOSSES.

By resigned	10
expiration term of service	44
removal from district	65
promoted out	7
transfer from	8
physical disability	5
expelled	1
deserted	13
died	4

Total losses	157
Net gain	19

TWELFTH 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
N. C. staff .....	..	7	..	..	..	7	..	2	..	..	..	2	9
Band .....	..	..	..	27	..	27	..	..	..	2	..	2	29
Company A	1	2	1	2	20	26	..	..	2	..	9	11	37
B	1	4	2	2	38	47	..	..	..	..	11	11	58
E	1	1	..	2	20	26	..	1	2	..	14	17	43
F	3	4	5	2	21	35	..	..	..	..	5	5	40
G	3	2	7	2	34	48	..	1	..	..	5	6	54
H	1	5	7	2	47	62	..	..	1	..	18	19	81
I	2	5	5	2	38	52	..	..	..	..	8	8	60
K	2	5	6	2	46	61	..	..	..	..	20	20	81
Total	22	35	35	43	264	399	1	4	5	2	90	102	501

GAINS.

By promoted into	11
enrollment	122
transfer into	2
taken up	4
Total gains	139

LOSSES.

By expiration of term of service	55
resignation	2
rendered supernumerary	1
physical disability	1
promoted out of	7
transferred from	1
expelled	14
died	5
volunteered United States service	3
removed from district	57
deserted	2

Total losses	148
Net loss	9

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
N. C. staff .....	..	9	..	..	..	9	..	..	..	..	..	..	9
Band .....	..	..	..	23	..	23	..	..	..	..	..	..	25
Company A.....	1	..	2	2	29	34	..	..	..	..	3	7	37
B.....	3	4	3	2	33	50	..	..	..	4	4	4	57
C.....	3	4	1	2	29	38	..	..	..	4	3	3	42
D.....	3	4	2	2	23	34	..	..	..	3	3	3	37
E.....	3	4	1	2	21	31	..	..	..	6	6	6	37
F.....	2	2	3	2	34	43	..	3	..	..	..	8	51
G.....	1	..	..	2	67	70	..	1	..	19	20	90	90
H.....	2	5	3	2	33	45	..	..	1	1	7	7	52
I.....	1	1	4	1	43	55	..	..	1	17	8	19	74
K.....	3	5	3	2	24	37	..	..	1	..	..	9	46
	30	43	22	44	341	480	1	3	2	1	80	87	567

GAINS.

By enrolled	222
promoted into	12
taken up	2
transfer into	23
Total gains	259

LOSSES.

By resigned	11
member of another regiment	1
discharge, section 110, Military Code	30
expiration of term of service	55
physical disability	3
removed from district	24
expelled	21
died	2
promoted out	7
transfer from	21
sentence court-martial	1
Total losses	176
Net gain	83

FOURTEENTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	7	..	..	..	..	7	3	..	..	..	..	1	10
N. C. staff .....	..	6	..	..	..	6	..	1	..	..	..	3	7
Band .....	..	..	..	16	..	16	..	..	..	..	..	..	16
Company A.....	1	2	4	1	24	32	1	1	..	6	8	40	40
B.....	1	4	2	1	13	20	..	1	1	13	16	36	36
C.....	3	2	4	2	19	23	..	..	1	17	17	40	40
D.....	2	2	1	1	22	29	..	1	..	17	19	48	48
E.....	2	5	4	2	23	36	..	1	1	10	12	48	48
F.....	1	4	4	1	41	41	..	1	..	29	30	71	71
G.....	1	3	4	1	31	39	1	1	1	10	13	52	52
H.....	2	4	..	2	32	39	..	..	1	16	17	46	46
I.....	2	3	2	2	21	29	..	..	1	9	10	41	41
J.....	2	3	2	2	33	31	..	..	1	14	15	41	41
K.....	..	4	2	2	8	16	..	1	..	..	..	15	31
	23	37	26	31	208	325	5	7	6	2	141	161	486

GAINS.

By enrolled.....	69
promoted into	4
taken up.....	2
Total gains	75

LOSSES.

By resignation	5
members of other regiments.....	9
removal from district.....	39
promoted out.....	4
expelled	17
died.....	5
expiration term of service.....	10
transfer from.....	1
volunteered U. S. service.....	2
Total losses.....	92
Net loss.....	17

FIFTEENTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	6	..	..	..	..	6	..	..	..	..	..	..	6
N. C. staff .....	..	6	..	..	..	6	..	..	..	..	..	..	7
Band .....	..	..	..	14	..	14	..	1	..	..	..	..	14
Company A.....	3	5	3	2	57	75	..	..	..	..	..	..	80
C.....	2	5	3	1	14	25	..	1	3	1	20	25	50
D.....	2	5	4	..	21	32	..	..	..	2	4	6	38
E.....	2	3	3	2	11	21	..	..	1	..	4	5	26
F.....	3	4	6	2	18	33	..	1	..	..	9	10	43
K.....	1	4	1	1	7	14	1	..	3	1	13	18	32
	19	32	25	22	128	226	1	3	7	4	55	70	296

GAINS.

By enrolled.....	46
promoted into	4
Total gains	50

LOSSES.

By resigned	2
expiration term of service.....	9
removal from district	11
physical disability	1
died.....	1
expelled	2
transfer from.....	1
Total losses.....	27
Net gain	23

SIXTEENTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	4	..	..	..	..	4	3	..	..	..	..	3	7
N. C. staff.....	..	9	..	..	..	9	..	2	..	..	..	2	11
Band.....	..	..	..	15	..	15	..	..	..	..	..	..	15
Company A.....	3	4	5	1	14	27	..	..	..	..	2	2	29
B.....	1	5	5	2	15	28	1	..	..	..	11	8	39
C.....	2	4	6	2	30	44	..	..	..	..	8	8	52
D.....	2	4	3	1	23	33	..	1	1	1	10	13	46
E.....	1	2	2	1	15	21	2	1	1	1	10	15	36
F.....	1	4	4	2	22	33	1	2	..	..	11	15	48
G.....	1	4	7	..	26	38	2	1	1	..	10	14	52
	15	36	32	24	145	252	9	7	6	2	59	83	335

GAINS.

By enrollment.....	60
promoted into.....	7
transfer into.....	3
Total gains.....	70

LOSSES.

By resigned.....	5
expiration term of service.....	12
died.....	1
removal from district.....	17
promoted out.....	8
transfer from.....	2
physical disability.....	7
Total losses.....	52
Net gain.....	18

TWENTIETH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	7	..	..	..	..	7	1	..	..	..	..	1	8
N. C. staff.....	..	8	..	..	..	8	..	..	..	..	..	..	8
Band.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Company A.....	1	2	4	..	18	25	2	3	4	..	9	18	43
B.....	3	4	6	2	21	36	1	1	..	..	17	19	55
D.....	2	5	3	2	13	25	..	1	..	..	17	18	43
F.....	3	1	5	..	10	19	..	5	3	4	24	36	55
H.....	2	5	7	1	24	39	1	1	1	1	16	20	59
	18	25	25	5	86	159	4	11	9	5	83	112	271

GAINS.

By enrolled.....	91
promoted into.....	7
transfer into.....	35
taken up.....	1
Total gains.....	134

LOSSES.

By promoted out.....	7
expiration term of service.....	8
transfer from.....	3
resignation.....	1
physical disability.....	5
removed from district.....	38
expelled.....	1
deserted.....	4
disbandment Company C.....	66
disbandment Company E.....	31
Total losses.....	164
Net loss.....	30

TWENTY-FIRST 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
N. C. staff.....	..	9	..	..	..	9	..	..	..	..	..	..	9
Band.....	..	..	..	15	..	15	..	..	..	..	..	..	15
Company A.....	2	4	1	..	16	23	1	2	2	9	14	37	37
B.....	3	6	7	..	24	40	..	..	1	15	16	56	56
D.....	3	5	4	1	29	42	..	..	..	19	19	61	61
E.....	2	6	5	..	17	30	1	..	..	14	18	48	48
F.....	2	5	5	..	13	25	..	..	..	18	19	44	44
G.....	2	4	3	..	13	22	..	1	1	6	7	29	29
H.....	2	3	1	..	18	24	..	3	..	1	21	28	52
I.....	3	4	3	..	24	34	..	1	..	..	11	19	46
	27	46	29	16	154	272	4	7	10	3	113	137	409

GAINS.

By enrolled.....	48
promoted into.....	10
transfer into.....	2
Total gains.....	0

LOSSES.

By resigned.....	4
died.....	5
improper enlistment.....	13
expiration term of service.....	21
removal from district.....	28
transfer from.....	11
promoted out.....	9
deserted.....	1
expelled.....	4
physical disability.....	4
disbandment Company C.....	45
Total losses.....	145
Net loss.....	85

TWENTY-SECOND REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	10	..	..	..	..	10	..	..	..	..	..	..	10
N. C. staff.....	..	9	..	..	..	9	..	..	..	..	..	..	9
Band.....	..	..	..	60	..	60	..	..	..	5	..	5	65
Company A.....	2	4	3	2	26	37	..	..	..	..	6	6	43
B.....	3	5	6	2	73	89	..	..	..	..	14	14	103
C.....	3	3	4	2	32	44	..	..	..	..	7	7	51
D.....	3	2	4	2	67	78	..	..	1	1	19	21	99
E.....	2	5	5	2	25	39	..	..	..	..	6	6	45
F.....	1	5	5	2	36	49	2	..	1	..	3	11	60
H.....	2	4	5	2	27	40	..	..	..	..	6	8	48
I.....	1	4	7	2	29	43	..	1	1	..	9	11	54
K.....	2	3	5	2	37	49	..	..	1	..	3	4	53
	29	44	44	78	352	547	2	1	4	6	80	93	640

GAINS.

By promoted into	4
enrolled.....	153
taken up.....	9
transfer into.....	15
Total gains.....	181

LOSSES.

By vacated office.....	1
expiration term of service.....	75
resignation.....	3
physical disability.....	10
removed from district.....	60
promoted out.....	5
transfer from.....	7
expelled.....	12
died.....	4
disbandment Company G.....	45
Total losses.....	222
Net loss.....	41

TWENTY-THIRD REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	10	..	..	..	..	10	..	..	..	..	..	..	10
N. C. staff.....	..	10	..	..	..	10	..	..	..	..	..	..	10
Band.....	..	..	..	43	..	43	..	..	..	..	..	..	43
Company A.....	3	6	7	2	83	101	..	..	1	..	1	2	103
B.....	2	5	7	2	38	54	..	..	..	..	4	4	58
C.....	3	3	5	2	54	67	..	..	1	..	5	6	73
D.....	2	5	7	2	56	72	..	..	..	..	9	9	81
E.....	3	4	5	2	39	53	..	..	1	..	3	4	57
F.....	3	5	6	2	66	82	..	..	..	..	2	2	84
G.....	3	5	5	2	61	76	..	..	1	..	3	4	80
K.....	3	6	8	2	61	80	..	..	..	..	12	12	92
	32	49	50	59	458	648	..	..	4	..	39	43	691

GAINS.	
By enrolled	121
promoted into	8
transfer into	12
taken up	9
Total gains	150
LOSSES.	
By resigned	3
removal from district	36
band discharged	32
expiration term of service	31
physical disability	3
promoted out	13
transfer from	13
expelled	13
died	4
Total losses	152
Net loss	2

TWENTY-FIFTH 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
N. C. staff .....	..	10	..	..	..	10	..	1	..	..	..	1	11
Band .....	..	..	..	16	..	16	..	..	16	..	..	16	32
Company A	2	5	3	1	25	36	..	1	1	..	39	42	68
C	2	5	4	2	25	38	..	1	1	..	22	24	62
D	2	3	6	2	16	31	..	1	1	..	17	21	52
E	3	3	3	2	24	35	..	3	7	..	46	57	107
G	3	3	1	1	42	50	..	3	1	..	13	15	50
H	2	4	2	1	20	28	1	2	2	1	23	30	58
I	2	4	3	1	29	39	1	3	4	1	36	44	83
K	2	5	5	2	16	30	1	1	2	..	20	24	54
	27	43	27	27	187	311	6	14	19	21	216	276	587

GAINS.	
By enrolled	284
promoted into	15
transfer into	34
taken up	8
Total gains	341
LOSSES.	
By resigned	11
expiration term of service	20
removal from district	3
died	3
promoted out	5
physical disability	2
expelled	2
transfer from	1
Company F, disbanded	1
Company G, disbanded	29
	47
Total losses	122
Net gain	219

TWENTY-SIXTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	3	..	..	..	..	3	..	..	..	..	..	..	3
N. C. staff.....	..	6	..	..	..	6	..	2	..	..	..	2	3
Band.....	..	..	..	15	..	15	..	..	..	4	..	4	19
Company A.....	3	5	3	..	26	37	..	1	..	..	..	1	49
B.....	3	6	4	..	25	38	..	3	..	..	11	13	59
C.....	3	5	4	..	20	32	..	2	..	..	17	23	54
D.....	1	4	6	..	19	30	2	2	2	..	18	24	54
	13	26	17	15	90	161	2	6	9	4	64	85	246

GAINS.

By enrolled.....	49
promoted into.....	6
Total gains.....	55

LOSSES.

By expiration term of service.....	15
physical disability.....	5
removal from district.....	29
expelled.....	14
promoted out.....	5
died.....	2
transfer from.....	1
Total losses.....	71
Net loss.....	16

TWENTY-SEVENTH 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
N. C. staff.....	..	10	..	..	..	10	..	1	..	..	..	1	11
Band.....	..	..	..	24	..	24	..	..	..	..	..	..	24
Company A.....	2	..	2	..	4	8	1	5	2	2	41	51	59
B.....	2	4	3	1	13	23	..	2	..	1	31	34	57
C.....	1	1	..	1	8	11	1	4	4	1	25	33	44
D.....	2	3	6	2	24	37	..	2	1	1	33	42	79
E.....	..	..	..	1	1	2	..	3	2	1	31	37	39
F.....	1	2	4	..	18	25	..	3	4	2	21	30	55
G.....	1	2	..	1	17	21	..	3	2	1	27	30	51
H.....	..	1	..	..	..	1	1	3	4	..	41	49	50
I.....	1	2	..	..	6	9	1	3	5	..	34	43	52
K.....	1	..	1	1	17	20	2	4	1	1	30	38	58
	18	25	16	31	108	198	7	28	25	10	319	389	587

GAINS.

By enrolled.....	98
promoted into.....	11
taken up.....	1
Total gains.....	110

LOSSES.

By resigned.....	8
transfer from.....	8
expiration term of service.....	11
removal from district.....	42
promoted out.....	2

died	3
expelled	5
deserted	9
Total losses.....	17
Net gain.....	22

THIRTY-SECOND REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff.....	9	..	..	..	..	9	..	..	..	..	..	..	9
N. C. staff.....	..	8	..	..	..	8	..	1	..	..	..	1	9
Band.....	..	..	..	24	..	24	..	..	..	..	..	..	24
Company A.....	3	3	5	2	43	56	..	1	..	..	19	20	76
B.....	3	5	4	..	25	37	..	1	..	..	14	15	52
C.....	3	3	3	..	23	34	..	1	..	..	6	7	41
D.....	1	3	4	1	23	32	..	..	..	1	14	15	47
E.....	2	5	6	..	27	40	..	..	..	..	11	11	51
F.....	3	4	4	..	25	38	..	..	..	..	8	8	46
G.....	3	3	3	..	48	60	..	..	..	..	17	17	77
H.....	2	4	3	2	31	42	1	..	..	..	11	12	54
I.....	2	4	2	1	26	35	..	..	2	..	9	11	46
K.....	3	3	..	..	48	54	..	..	..	..	14	14	68
Total.....	34	45	35	36	319	469	1	4	2	1	123	131	600

GAINS.

By enrolled	133
promoted into.....	11
transfer into.....	6
taken up.....	1
Total gains.....	151

LOSSES.

By resigned	5
promoted out.....	7
expiration term of service.....	43
died.....	5
transfer from.....	9
removal from district.....	19
physical disability.....	3
expelled.....	2
volunteered U. S. service.....	1
deserted.....	1
Total losses.....	95
Net gain.....	56

THIRTY-FIFTH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff.....	5	..	..	..	..	5	3	..	..	..	..	3	8
N. C. staff.....	..	4	..	..	..	4	..	1	..	..	..	1	5
Band.....	..	..	..	18	..	18	..	..	..	..	..	3	21
Company A.....	1	2	5	1	17	26	..	3	..	..	20	23	49
B.....	1	5	5	1	33	45	..	1	3	..	33	37	82
C.....	2	4	7	2	40	55	1	2	1	..	11	15	70
D.....	3	5	7	..	33	48	..	1	1	..	14	16	64
Total.....	12	20	24	22	123	201	4	8	5	3	78	98	299

GAINS.

By enrolled.....	42
promoted into.....	4
Total gains.....	<u>46</u>

LOSSES.

By removal from district.....	53
transfer out.....	3
died.....	13
expiration term of service.....	1
resignation.....	7
physical disability.....	1
promoted out.....	1
volunteered U. S. service.....	1
expelled.....	2
improper enlistment.....	1
Total losses.....	<u>83</u>
Net loss.....	<u>37</u>

FORTY-SEVENTH 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
N C. staff.....	..	10	..	..	..	10	..	..	..	..	..	..	10
Band.....	..	..	..	27	..	27	..	..	..	..	..	..	27
Company A.....	2	1	2	2	23	30	..	2	..	..	9	11	41
B.....	3	4	2	2	43	54	..	1	..	5	6	6	60
D.....	3	3	2	2	30	40	..	1	3	..	11	15	55
E.....	2	3	3	2	35	45	..	..	..	6	6	6	51
F.....	1	3	3	2	18	27	..	1	..	..	12	13	40
G.....	1	2	1	2	24	30	..	..	..	..	15	15	45
H.....	3	5	7	2	45	62	..	..	..	..	14	14	76
I.....	2	2	1	2	19	26	..	..	..	..	15	15	41
K.....	3	3	3	2	25	36	..	..	1	..	14	15	51
	29	36	24	45	262	396	1	3	6	..	101	111	507

GAINS.

By enrolled.....	161
promoted into.....	17
transfer into.....	14
taken up.....	3
Total gains.....	<u>195</u>

LOSSES.

By resigned.....	8
promoted out.....	11
expiration term of service.....	25
removal from district.....	14
died.....	3
expelled.....	2
transfer from.....	1
disbandment Company C.....	31
Total losses.....	<u>95</u>
Net gain.....	<u>100</u>

FORTY-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
N. C. staff.....	..	5	..	..	..	5	..	..	..	..	..	..	5
Band.....	..	..	..	5	..	5	..	..	10	..	..	..	15
Company A.....	2	6	6	1	40	55	1	..	2	..	20	23	78
B.....	3	5	5	1	17	31	2	..	1	..	3	4	35
C.....	..	3	2	1	10	16	..	2	4	..	19	27	43
D.....	1	4	4	..	12	19	..	..	5	1	22	28	47
E.....	3	4	3	1	13	23	..	1	..	1	10	12	41
F.....	3	5	6	..	15	23	..	..	2	1	11	14	43
G.....	3	6	6	1	21	37	..	..	1	..	24	25	62
H.....	2	3	3	..	28	36	1	..	1	..	8	10	46
I.....	1	1	2	..	6	10	..	1	1	..	3	5	15
K.....	2	3	3	..	28	36	1	..	1	..	8	10	46
	1	1	2	..	6	10	..	1	1	..	3	5	15
	27	42	40	10	162	281	5	4	17	13	120	159	440

GAINS.

By enrolled.....	134
promoted into.....	13
taken up.....	5
Total gains.....	152

LOSSES.

By resignation.....	5
promoted out.....	7
expiration term of service.....	90
removed from district.....	35
expelled.....	31
died.....	2
physical disability.....	1
transfer from.....	3
Company G, disbanded.....	46
Total losses.....	220
Net loss.....	68

FORTY-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
N. C. staff.....	..	11	..	..	..	11	..	..	..	..	..	..	11
Band.....	..	..	..	27	..	27	..	..	..	..	..	..	27
Company A.....	3	4	2	2	43	60	..	1	..	..	..	2	62
B.....	2	5	4	1	30	43	..	..	..	..	1	1	2
C.....	2	3	2	1	25	33	..	..	..	..	11	11	54
D.....	3	3	2	1	23	28	..	..	..	1	6	7	40
E.....	3	4	1	1	13	22	..	..	..	..	11	11	39
F.....	3	5	1	2	29	39	..	..	..	..	3	3	25
G.....	3	6	6	..	29	44	..	..	..	..	9	9	48
H.....	2	4	5	2	26	39	1	1	2	..	6	6	50
I.....	2	4	5	2	26	39	1	1	2	..	7	11	50
K.....	2	4	5	2	26	39	1	1	2	..	6	11	50
	30	42	27	38	218	355	2	2	2	1	54	61	416

GAINS.		96
By enrolled		7
promoted into		21
transfer into		2
taken up		2
Total gains		126
LOSSES.		9
By resigned		37
expiration term of service		4
removal from district		6
physical disability		6
promoted out		4
died		1
transfer from		1
expelled		9
disbandment Company D		3
disbandment Company H		3
Total losses		152
Net loss		26

FIFTIETH BATTALION, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	4	..	..	..	..	4	4	..	..	..	..	4	8
N. C. staff.....	..	3	..	..	..	3	..	2	..	..	..	2	5
Band .....	..	..	..	13	..	13	..	..	..	1	..	1	14
Company A	2	1	1	1	1	6	..	..	..	..	..	..	29
B	1	..	..	..	1	2	..	4	4	1	34	44	46
D	1	1	4	..	6	12	..	3	3	1	12	21	33
E	1	..	1	..	..	2	..	5	5	2	14	24	26
G .....	..	2	3	..	3	8	3	4	3	1	13	24	27
I	3	..	..	1	7	16	..	3	3	1	10	18	34
	12	7	9	15	19	62	12	23	16	8	101	160	222

LOSSES.		11
By expiration term of service		20
removal from district		2
transfer from		1
died		1
physical disability		2
Net loss		36

FIFTY-FIRST REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	10	..	..	..	..	10	..	..	..	..	..	..	10
N. C. staff.....	..	5	..	..	..	5	..	..	..	..	..	..	5
Band .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Company A .....	..	4	4	2	22	32	1	2	..	..	17	20	52
B	1	5	6	2	17	31	1	1	..	..	29	32	63
C	2	6	3	2	25	38	1	..	2	..	21	24	62
D	2	6	7	2	32	49	..	..	1	..	28	27	76
E	1	..	..	..	1	2	1	..	..	..	37	38	40
F	2	5	8	2	36	53	1	1	1	..	19	21	74
G	3	5	3	2	40	59	..	1	1	..	19	21	80
H	1	4	4	2	19	30	..	2	..	..	11	13	43
I	2	6	4	2	27	41	1	..	..	..	15	16	57
	24	46	39	16	225	350	5	7	6	..	194	212	562

GAINS.	
By enrolled.....	300
promoted into.....	5
transfer into.....	42
Total gains.....	347

LOSSES.	
By resigned.....	6
promoted out.....	3
expiration term of service.....	38
physical disability.....	4
removal from district.....	41
expelled.....	19
disbandment Company F.....	46
disbandment Company K.....	31
Total losses.....	188
Net gain.....	159

FIFTY-FOURTH 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
N. C. staff.....	..	4	..	..	..	4	..	3	..	..	..	3	7
Band.....	..	..	..	38	..	38	..	..	..	..	..	..	38
Company A.....	1	3	4	..	8	16	2	2	4	..	19	27	43
B.....	3	6	5	..	12	26	..	3	3	..	19	22	48
C.....	3	5	6	..	14	23	..	1	2	..	17	20	48
D.....	2	6	2	..	15	23	1	..	2	..	9	12	37
E.....	3	6	7	..	27	43	..	..	1	..	19	20	63
F.....	3	6	2	..	26	37	..	..	2	..	10	12	49
G.....	2	4	4	..	15	25	1	..	2	..	9	12	37
H.....	3	5	4	..	17	29	..	1	..	..	22	23	52
I.....	3	5	6	..	16	30	..	..	2	..	19	21	51
K.....	2	5	6	..	10	23	..	1	2	..	12	15	38
Total.....	33	55	46	38	160	332	6	8	20	..	155	189	521

GAINS.	
By enrolled.....	72
promoted into.....	7
taken up.....	6
Total gains.....	85

LOSSES.	
By promoted out.....	3
resigned.....	6
removal from district.....	77
died.....	6
expiration term of service.....	41
physical disability.....	3
sentence court-martial.....	2
volunteered U. S. service.....	3
expelled.....	2
Total loss.....	143
Net loss.....	58

SIXTY-FIFTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
Field and staff..	7	..	..	..	..	7	2	..	..	..	..	2	9
N. C. staff.....	..	8	..	..	..	8	..	1	..	..	..	1	9
Band.....	..	..	..	17	..	17	..	..	..	5	..	5	22
Company A.....	1	6	7	2	16	32	..	1	1	..	15	16	48
B.....	2	5	3	..	11	21	..	1	5	2	27	35	56
C.....	2	5	5	1	15	28	..	1	3	1	27	32	60
D.....	1	2	3	..	10	16	..	1	1	..	49	51	67
E.....	1	6	3	..	3	13	..	1	1	..	24	25	38
F.....	2	6	6	1	19	34	1	..	2	1	17	21	55
G.....	1	3	3	1	21	29	..	3	3	..	20	26	55
H.....	2	4	3	2	21	23	..	..	3	..	23	26	49
	19	45	33	24	107	228	3	7	19	9	202	240	468

GAINS.

By enrolled.....	85
promoted into.....	11
transfer into.....	1
taken up.....	5
Total gains.....	102

LOSSES.

By promoted out.....	7
resigned.....	8
expiration term of service.....	15
removal from district.....	48
physical disability.....	6
died.....	1
volunteered U. S. service.....	16
expelled.....	10
deserted.....	2
transfer from.....	1
Total loss.....	104
Net loss.....	2

SIXTY-NINTH REGIMENT, INFANTRY.

	PRESENT.						ABSENT.						Aggregate.
	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	
Field and staff..	6	..	..	..	..	6	4	..	..	..	..	4	10
N. C. staff.....	..	9	..	..	..	9	..	1	..	..	..	1	10
Company A.....	2	3	3	1	29	38	..	2	1	1	20	24	63
B.....	3	3	5	1	58	73	..	..	1	1	27	29	102
C.....	2	3	5	1	39	47	1	1	..	1	19	22	59
D.....	3	6	5	2	29	45	..	1	..	..	12	13	68
E.....	2	6	6	1	19	34	1	1	1	..	21	22	66
F.....	2	5	6	..	19	32	..	2	3	..	19	21	53
G.....	3	5	5	1	24	38	..	1	2	1	21	24	60
H.....	2	5	6	1	22	36	..	1	2	..	9	13	49
I.....	3	5	3	2	20	33	..	1	1	..	21	24	57
K.....	3	5	5	1	19	33	..	1	1	1	21	24	57
	31	57	49	10	285	432	6	10	12	5	188	221	653

GAINS.	
By enrolled.....	74
promoted into.....	6
taken up.....	2
Total gains.....	82
LOSSES.	
By expiration term of service.....	12
died.....	9
expelled.....	21
volunteered U. S. service.....	4
deserted.....	12
removed from district.....	25
promoted out.....	4
physical disability.....	1
Total losses.....	88
Net loss.....	6

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
N. C. staff.....	..	10	..	..	..	10	..	1	..	..	..	1	11
Band.....	..	..	..	37	..	37	..	..	..	2	..	2	39
Company B.....	2	4	2	2	20	30	..	..	..	..	14	14	44
C.....	2	5	4	2	32	45	1	..	..	..	9	10	55
D.....	3	5	8	2	43	61	..	..	..	..	6	6	67
E.....	2	4	3	2	12	23	1	1	..	..	10	12	35
F.....	2	3	4	2	23	34	..	2	..	..	8	10	44
G.....	3	6	5	2	26	42	..	..	..	..	8	8	50
H.....	2	5	3	2	25	37	..	..	..	..	25	25	62
I.....	3	4	8	2	29	46	..	..	..	..	6	6	52
K.....	2	6	6	2	57	73	..	..	2	..	13	15	88
	30	52	43	55	257	447	3	4	2	2	99	110	557

GAINS.	
By enrolled.....	98
promoted into.....	7
taken up.....	1
transfer into.....	3
Total gains.....	109
LOSSES.	
By expiration term of service.....	64
resigned.....	5
physical disability.....	5
removed from district.....	45
promoted out.....	6
expelled.....	9
died.....	1
transfer from.....	8
Total losses.....	143
Net loss.....	34

SEVENTY-FOURTH 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
N. C. staff	..	7	..	..	..	7	..	..	..	..	..	..	16
Band	..	..	..	16	..	16	..	..	..	..	..	..	44
Company A	2	4	4	2	9	21	1	1	1	20	23	24	50
B	3	5	4	..	14	26	..	..	..	..	..	..	40
C	1	5	6	2	6	20	2	1	2	15	20	20	47
D	1	1	1	1	16	20	1	4	..	1	21	27	39
E	1	3	2	..	4	10	2	..	2	2	23	29	38
F	1	..	..	1	3	5	..	1	1	1	16	19	54
G	3	2	3	1	21	35	..	2	..	1	26	34	58
K	2	2	4	1	15	24	..	4	4	1	15	21	401
	20	29	29	24	88	190	8	14	14	8	167	211	

GAINS.

By enrolled	48
promoted into	3
taken up	1
Total gains	52

LOSSES.

By resigned	7
died	1
expiration term of service	35
physical disability	4
expelled	3
promoted out	2
transfer from	2
removal from district	41
volunteered U. S. service	2
deserted	3
sentence court-martial	4
Total losses	111
Net loss	59

ONE HUNDRED AND TENTH 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
N. C. staff	..	4	..	..	..	4	..	1	..	..	..	1	5
Band	..	..	..	10	..	10	..	..	..	4	..	4	14
Company A	1	6	7	1	32	49	..	..	1	..	20	21	70
B	3	..	..	..	9	10	..	..	..	..	31	31	41
C	3	4	5	2	24	38	..	2	3	..	16	21	59
D	3	4	7	..	11	25	..	2	1	..	24	27	52
	13	18	19	13	76	139	4	5	5	4	91	109	248

GAINS.

By enrolled	31
transfer into	1
Total gains	32

LOSSES.

By promoted out.....	2
expiration term of service.....	4
resigned.....	4
removal from district.....	13
physical disability.....	5
transfer from.....	1
deserted.....	2
died.....	1
Total losses.....	31
Net gain.....	1

FIRST SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	5	1	36	51	18	18	69

GAINS.

By enrolled.....	6
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LOSSES.

By physical disability.....	1
removed from district.....	4
Total losses.....	5
Net gain.....	1

SECOND SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	3	8	2	43	59	..	2	..	..	11	13	72

GAINS.

By enrolled.....	21
taken up.....	1
Total gains.....	22

LOSSES.

By resignation.....	3
removed from district.....	5
Total losses.....	8
Net gain.....	14

THIRD SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	8	2	60	78	1	.	..	..	9	10	88

GAINS.

By enrolled	15
taken up.....	3
Total gains	18

LOSSES.

By physical disability	9
removed from district.....	9
expelled	10
Total losses.....	21
Net loss.....	3

FOURTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
1	5	6	....	37	49	2	..	..	..	14	16	65

GAINS.

By enrolled.....	10
taken up.....	2
Total gains.....	12

LOSSES.

By removal from district	13
transfer from	1
died.....	1
Total losses.....	15
Net loss.....	3

FIFTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	3	5	1	24	36	..	3	2	1	22	28	64

GAINS.		
By enrolled		9
taken up		1
Total gains		<u>10</u>
LOSSES.		
By removed from district		6
improper enlistment		6
died		2
Total losses		<u>14</u>
Net loss		<u>4</u>

SIXTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	5	2	78	92	1	1	3	..	6	11	103

GAINS.		
By enrolled		14
LOSSES.		
By physical disability		4
removal from district		8
promoted out		1
expelled		1
dropped for good of service		5
dropped to reduce to maximum required by Military Code		8
Total losses		<u>27</u>
Net loss		<u>13</u>

SEVENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	4	6	....	69	82	..	2	2	2	18	24	106

GAINS.		
By enrolled		4
LOSSES.		
By resignation		2
physical disability		5
removed from district		10
expelled		1
died		2
Total losses		<u>20</u>
Net loss		<u>16</u>

EIGHTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	4	5	...	23	33	1	1	1	1	15	19	32

GAINS.		
By enrolled.....		9
LOSSES.		
By resigned.....		1
physical disability.....		1
removal from district.....		3
expelled.....		5
Total losses.....		10
Net loss.....		8

NINTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	5	1	35	50	....	....	3	....	16	19	69

GAINS.		
By enrolled.....		10
LOSSES.		
By resigned.....		1
removed from district.....		3
died.....		1
Total losses.....		5
Net gain.....		5

TENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	4	6	1	49	63	....	1	2	1	31	35	98

GAINS.		
By enrolled.....		13
LOSSES.		
By removed from district.....		18
Net loss.....		5

ELEVENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	6	2	33	50	....	....	2	....	30	32	82

GAINS.

By enrolled..... 1

LOSSES.

By resigned..... 1
 physical disability..... 5
 removed from district..... 2
 expelled..... 1

Total losses..... 15

Net loss..... 14

TWELFTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	7	2	59	77	....	....	1	....	21	22	99

GAINS.

By enrolled..... 19

LOSSES.

By resigned..... 1
 physical disability..... 1
 died..... 1

Total losses..... 3

Net gain..... 16

THIRTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	7	2	72	79	..	..	1	..	12	13	102

GAINS.

By enrolled..... 5
 taken up..... 1

Total gains..... 6

LOSSES

By resigned.....	1
physical disability.....	2
discharge order division commander.....	1
removed from district.....	1
deserted.....	1
Total losses.....	6

FOURTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	8	2	57	74	..	1	..	..	20	21	95

GAINS.

By enrolled.....	3
taken up.....	1
Total gains.....	4

LOSSES.

By resigned.....	1
physical disability.....	2
expelled.....	1
died.....	1
Total losses.....	5
Net loss.....	1

FIFTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	6	8	2	47	65	1	25	26	91

GAINS.

By enrolled.....	13
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LOSSES.

By resignation.....	1
physical disability.....	1
removed from district.....	17
Total losses.....	19
Net loss.....	6

SEVENTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	3	5	2	41	54	..	..	..	..	9	9	63

GAINS.		
By enrolled.....		9
promoted into.....		2
Total gains.....		11
LOSSES.		
By resignation.....		1
physical disability.....		5
removed from district.....		3
sentence court-martial.....		1
dropped for cause.....		5
expelled.....		4
volunteered U. S. service.....		2
Total losses.....		26
Net loss.....		15

EIGHTEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	7	2	34	52	..	..	1	..	10	11	63

GAINS.		
By enrolled.....		4
LOSSES.		
By resigned.....		3
removed from district.....		12
expelled.....		4
died.....		1
volunteered U. S. service.....		1
deserted.....		1
Total losses.....		21
Net loss.....		17

NINETEENTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	8	2	32	51	..	..	..	..	6	6	57

GAINS.		
By enrolled.....		4
LOSSES.		
By physical disability.....		2
removed from district.....		2
promoted out.....		1
Total losses.....		5
Net loss.....		1

TWENTIETH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	5	2	62	76	1	1	3	..	17	22	98

GAINS.		
By enrolled.....		5
LOSSES.		
By removed from district.....		7
Net loss.....		<u>2</u>

TWENTY-FIRST SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
2	5	8	....	69	84	..	1	..	2	18	21	105

GAINS.		
By enrolled.....		11
taken up.....		1
promotion into.....		2
Total gains.....		<u>14</u>
LOSSES.		
By resigned.....		3
physical disability.....		1
removed from district.....		5
expelled.....		1
Total losses.....		<u>10</u>
Net gain.....		<u>4</u>

TWENTY-SECOND SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	6	7	2	76	94	..	..	1	..	8	9	103

GAINS.		
By enrolled.....		3
LOSSES.		
By removed from district.....		3

TWENTY-THIRD SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	4	7	2	56	72	..	2	1	..	9	12	84

GAINS.

By enrolled..... 1

LOSSES.

By promoted out..... 1

TWENTY-FOURTH SEPARATE COMPANY, INFANTRY.

PRESENT.						ABSENT.						Aggregate.
Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	Officers.	Sergeants.	Corporals.	Musicians.	Privates.	Total.	
3	5	8	2	45	63	..	1	..	..	17	18	81

GAINS.

By enrolled..... 9

(K.)

REPORT

OF THE

GENERAL INSPECTOR OF RIFLE PRACTICE,

FOR THE YEAR 1878.

STATE OF NEW YORK, DEPARTMENT OF RIFLE PRACTICE,
 OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
 N. G., S. N. Y., No. 208 BROADWAY,
 NEW YORK, *December 10, 1878.*

GENERAL—In submitting the following report of the rifle practice of the National Guard of the State of New York during the past year, I have much pleasure in stating that the progress that has been attained in this branch of their instruction during that period has been more satisfactory than anything that has been accomplished in any previous year.

This opinion is based, not so much upon the improvement in skill in shooting that has taken place, great as that has been, but upon the thorough manner in which the prescribed system of instruction has been carried on throughout the National Guard, the smoothness with which it has been found to operate, and the constantly increasing interest and desire to excel manifested by both officers and men.

RIFLE RANGES.

Since my last report, 14 new ranges have been completed, or are under construction, viz.: at Sing Sing, Hudson, Ellenville, Kingston, Troy, Moravia, Whitehall, Port Henry, Glens Falls, Oneonta, Lowville, Malone, Jamestown, and Saratoga.

From 1873 to 1875, Creedmoor was the only range in the State. Now there are 30 official ranges used by the National Guard, viz.: at Creedmoor, Yonkers, Sing Sing, Mount Vernon, Poughkeepsie, Ellenville, Kingston, Albany, Troy, Malone, Whitehall, Port Henry, Glens Falls, Syracuse, Oswego, Utica, Watertown, Auburn, Moravia, Oneonta, Binghamton, Rochester, Elmira, Buffalo, Westfield, Warsaw, Ellicottville, Batavia, Lockport, and Jamestown, and others are being constructed at Hudson, Lowville, Saratoga, and several other places. During the year all these, with the exception of those at Westfield, Jamestown, Ellicottville, Batavia, Moravia and Lowville, were inspected either by myself, Colonel Robert Olyphant, or Colonel J. H. Cowperthwait, my assistants, and found to be in good condition, with the exception of that at Mount Vernon. These ranges are managed by associations incorporated under the general law regarding

clubs, which are mainly, if not entirely, made up from 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, employes of each range are given the power of constables, and violations 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 stand-point, 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 following is a brief account of the various official ranges :

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 are 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 one 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 during matches. The lower part of the rest of the building is used as a restaurant and bar-room, and the upper rooms being hired by the different rifle clubs and teams using the range. The southwestern 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 is arranged along the southern and western fence, which are occupied by some 250 of the competitors, who make the range their home during that period. A number of other tents are scattered about the range at various places; for, besides the teams encamping, Brigadier-General Wylie, Chief of Ordnance, Brigadier-General Ira L. Beebe and other officers have their head-quarters established upon the range, not only during the meeting, but during the shooting season. Gen. Wylie's tent is extremely elegant, and is decorated with flags, flowers, etc. 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 the 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, are 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, amounting 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. In the mean time 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 15 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.

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 cars, or by omnibuses hired for the occasion by a party of competitors. 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 further 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 two iron targets at the short-range butt; two more have been issued and are being put in position. This range is managed by the Third Division Rifle Association. It has cost about \$1,500, and besides the targets has received \$1,500 from the State, \$500 in 1877, and \$1,000 in 1878.

TROY.

The Sixth Separate Company (Citizens' Corps) of Troy have a range north of the city, which is reached in 20 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 are about to put up a third-class iron target for short range, having previously used paper targets for that purpose. The ground is undulating, requiring the erection of a platform six feet high at the 500 yards firing-point. The company has expended \$200 from their company treasury on the range, and has received \$75 from the State during 1878. The other separate companies located at Troy have had a separate range, which they have had to abandon. It will be necessary during the coming season to make some provision for their practice.

PORT HENRY.

The Second Separate Company, Captain R. I. Chahoon, at Port Henry, have a range on the hills to the west of, and about a quarter of a mile from, the village. Up to the present time it has only been used for third-class practice, but regular butts are now being erected. They have used paper targets; \$75 has been given this range during 1878.

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-yards firing-point. As the ground slopes upward, each firing-point is more nearly on a level, the 500-yards 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 \$100 from the State during 1878. 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 indicators. 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.

MALONE.

The Twenty-seventh Separate Company of Malone use 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 company was not organized until the middle of the summer, and has not had any regular class practice.

GLENS FALLS.

The range of the Eighteenth Separate Company, Captain Fred. Gleesettle, at Glens Falls, is situated upon a flat and somewhat sandy field, about half a mile south of the business center of the village, and on the opposite side of the Hudson, and consists of a strip of land 25 feet in width, running north and south. The 500-yards firing-point is across a road which runs in the rear of this field, but is upon somewhat higher ground, so that the line of fire is above the fences. A butt of

plank filled with sand, 11 feet high by 13 wide and 18 inches thick, serves as a barrier, and shots missing this fall into some scrub timber, where there is no danger of injury. The targets are of board, covered with paper. The marker's pit is a triangular "gopher hole" to the left of and a few feet in front of the target; when a shot strikes he raises his danger flag and comes out to signal it. This range is situated on a high plateau, and commands a superb view of the adjoining mountains, but it will probably be subject to sharp winds. The company has practiced a great deal with indicators, particularly during the winter, when the men spend their leisure time at the armory, the saw-mills at which most of them are employed being then closed. This range has received \$75 during 1878.

SARATOGA.

The Twenty-second Separate Company have leased a level piece of ground near the village in which they are now constructing a range. It is expected to be one of the best ranges in the Division. The State has contributed \$75 towards the expense during 1878.

POUGHKEEPSIE.

The main range of the Fifth Division is situated about a mile east of the city. It was originally laid out for a long range, but experience having taught its managers that the number of long-range men was too small to make it profitable, a part of it has been given up. It is a moderately level field about 700 yards long, 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.

This range has received \$500 from the State during 1878.

KINGSTON.

A range is now in progress of construction at Kingston for the use of the Twentieth Battalion, who have hitherto used the Poughkeepsie range.

They have received \$250 from the State in 1878.

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.

MOUNT VERNON.

The range of the American Rifle Association is known as Glendrake. It contains 64 acres, and formerly had six targets made of wooden frames covered with canvas, and arranged to be lowered and raised like a window-sash. These were arranged by pairs, a second and third-class target being placed in each of the three pits. They could be used up to 600 yards, the line of fire being toward the east. This range has been only used by the Twenty-seventh Regiment. It received \$500 from the State in 1877. During 1878 this association has shown no signs of life. The range itself has not been used, and no attention

appears to have been paid to it. Its rent was not paid, and it was taken possession of by the owner of the land. The association is heavily in debt, and its management has not been such as to commend it to this department. I have therefore declined to appropriate any funds of the State for its benefit, and it may practically be considered to have ceased to exist, particularly as the Twenty-seventh Regiment, for whose use it was maintained, was disbanded in November last.

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.

They have received \$400 from the State during 1878.

ELLENVILLE.

The Twenty-fourth Separate Company are now constructing a range at Ellenville, which is within a short distance of the village, and upon level ground. The State has contributed \$100 towards its construction.

HUDSON.

The Twenty-third Separate Company have under construction a range at Hudson, situated upon the east bank of the river, in a kind of cove or bay, between the railroad track and the upland. The firing-points at 100, 150, 200, and 300 yards are constructed by running out piers into the marsh land constituting this cove, the 400 and 500-yards firing-points being upon solid ground. The targets are also placed upon the upland, a high hill in rear forming a barrier. The State has agreed to contribute \$250 toward the expenses of the construction of this range.

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 on are thrown up at the 500-yards 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. The range is leased by the Sixth Division Rifle Association, who pay \$1,250 a year rent for the next two years, and then \$10 for the next five years. The division matches are shot here; at other times it is

used by the Fifty-first Regiment and Cavalry Troop. I regret to say that the Fifty-first Regiment have used it very little during 1878, and consequently have a very low figure of merit. This range has received \$1,000 from the State during 1878.

OSWEGO.

The range of the Forty-eighth Regiment, at Oswego, may be justly said to have produced as large a proportion of good shots as any other in the State. It 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 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. These targets were of stone, but have recently been replaced with iron. To the right and 200 yards in rear of these are two iron second-class targets 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 expenses except for targets and target pits and for markers—the government charging no rent. They have received \$150 from the State during 1878 to cover the cost of the new pits.

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 point of it most likely to be struck by shots missing the targets 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 have received their targets and \$400 from the State in 1877. In 1878 they received \$250.

MORAVIA.

Company A, Forty-ninth Regiment, have a range at Moravia, 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. It has received no aid from the State.

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. The marker's butt is upon the Creedmoor style. A long-range target has recently been constructed, which can be used up to 1,000 yards. This range cost \$1,500, and has received \$300 from the State in 1877, and \$300 in 1878. This range 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 no class-firing has been ordered or required by its officers.

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 but one iron target, at which practice can be had up to 500 yards. This range is managed by the Dakin Rifle Association. It has received the targets and \$100 from the State.

WATERTOWN.

The Thirty-fifth Battalion have a range about half a mile from the city, which permits of practice up to 700 yards. The barrier in rear of the targets consists of a wooden fence 15 inches thick, and 11 feet high. In the rear of this is a knoll which gives about 15 feet additional height. There are two stone third-class 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*. There has been more practice upon this range during 1878 than during any previous year; the present inspector of rifle practice of the battalion, Captain Madison Cooper, being active and efficient. The stone targets are wearing out, and will soon have to be replaced. The range has cost altogether \$750, and has received \$250 from the State, besides the targets, in 1877. In 1878 it received \$250.

LOWVILLE.

The Nineteenth Separate Company have under construction a range at Lowville. It is close to the village, and will permit of practice up to 600 yards.

The State has agreed to contribute \$150 towards its construction.

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. 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 the present year, when but \$750 was paid. It is used for the division matches, and also by the Fifty-fourth Regiment and the troop and artillery at Rochester. The Fifty-fourth are paying more attention to shooting than they have done in previous years.

ELMIRA.

The One Hundred and Tenth Battalion of this Division have a range two and a-half miles north of Elmira, 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 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 horse-cars and is quite accessible. It has received two stone targets and \$250 from the State during 1877. In 1878 it received \$50. Although this battalion has been disbanded, the range will be maintained for the benefit of the companies retained in the service.

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 the State, and pays great attention to shooting—having won the Gatling Gun at Creedmoor, and the Division prize. This range is about two miles east of Binghamton, and is reached by horse-cars, which run within a short distance. It is a rather level field, 25 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. No butts are used, the marker standing behind the targets and going out after each shot. This company made 1055 points for the Nevada badge. This range has received \$100 from the State during 1878.

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 some 25 feet high. In front of this are erected five iron third-class targets and three second-class. 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. This range has cost the owner some \$15,000, and he receives \$1,500 annually from the State up to the present year, when but \$1,200 was paid. It is used for shooting 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.

WESTFIELD AND JAMESTOWN.

The Eleventh Separate Company at Westfield have a range near the town. They have one stone target. They shoot a good deal, and show a good record. They have received no aid from the State, except the targets.

The Fourth Separate Company of Jamestown have a club range, which they use to some extent. They have received no aid from the State.

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. They have one stone target and one second-class iron target.

This company has been practicing very carefully in the various descriptions of firing, particularly in practice in firing at different distances at a man or "tramp" target. They have also been practiced in skirmishing. In this important respect they are more advanced than any other organization in the National Guard of which I have any information.

ELLCOTTVILLE, BATAVIA, AND LOCKPORT.

The Tenth Separate Company of Ellicottville, the Fourteenth Separate Company of Batavia, and the Fifteenth Separate Company of Lockport have each a small range of an informal character, fitted up by themselves.

These companies have received no aid from the State.

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.

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 regard to all new ranges, care is now taken to impress upon those managing them that it is to military shooting at ranges under 600 yards that they must look for support; that the number who desire to shoot at the longer distances is always small, and that it is difficult and expensive to procure a range which will accommodate them.

In establishing a range, it never should be forgotten that if it is not convenient and easy of access, it never will become popular or successful. This is apt to be overlooked, from an erroneous idea of the necessity of having a 1,000 yards range.

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 main expense connected with a rifle range is the cost of erecting a proper barrier in rear of the targets. Therefore, a situation which will dispense with the necessity of such a structure should be preferred to everything 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.

CHANGES IN REPORTS.

The method of determining the standing of the various organizations of the National Guard in rifle practice, or their "figure of merit," as it is usually determined, which was in use from 1875 to 1877, was originally taken from the English system.

Experience having shown that it, as well as the form of reports in use, were more complicated than was desirable, I called a meeting in January, 1878, of the brigade and division inspectors of rifle practice of the First and Second Divisions, to avail myself of their experience in devising an improvement.

After spending some six weeks in discussing this matter, a new method of computing the "figure of merit" (based largely upon a plan submitted by Lieut.-Colonel E. H. Sanford, Inspector of Rifle Practice of the First Division) was adopted, together with new forms for the blanks used for returns and reports, which have since given great satisfaction.

I am under obligations to these officers, and particularly to Major H. B. Jewell, for their labors in this matter.

Among the improvements introduced in the forms used for reports and returns is the introduction of the "Company Classification List." This is a large and handsome card, 13 by 22 inches, issued to each company. It contains a space for the company roll, and is ruled so as to show the standing in rifle practice of each man, with the date and score in which he passed through the several classes. This is required to be conspicuously displayed in each company-room, being written up after each practice. Its introduction has been found to be valuable. Many who had previously been indifferent as to their standing, because they felt they could not become marksmen, became anxious to have their names appear as favorably as their fellows when they found this roll was to be publicly displayed.

As soon as the new blanks and forms were adopted, they were printed and placed in the hands of the several inspectors of rifle practice, so as to inform them what would be required at the close of the year, and to enable them to write them up directly after each day's practice, and while the figures were fresh in the memories.

The new system does away with the percentages and average points made in third-class firing. Each organization is now divided into four classes, instead of three, as formerly was the case. 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 other classes are the same as last year, the third class shooting (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.

A final classification is made of each organization in November of each year, and their "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."

In view of the great increase in the number of marksmen, it was felt that the qualification for that class should be made more difficult. For this reason the "sighting shots," formerly allowed in shooting for this badge, were abolished. While this has made it much more difficult to make the prescribed score, it has been more than made up by the additional estimation with which the badge is regarded.

IMPROVEMENT IN MARKSMANSHIP.

The changes made during the past year in the method of computing the "figure of merit" of the different organizations, and particularly the separation of those not shooting at all, into a separate or fourth class, has made it difficult to make a comparison between the results of the practice of the past season with that of former years. This is particularly the case with the marksmen, as the standard of qualification has been raised by the abolition of the sighting shots formerly allowed competitors for that grade. At the same time the improvement in skill that has been shown during the past three years still continues, although the ignorance in regard to the use of the rifle, once so universal, has so rapidly diminished that the enormous percentage of improvement made in the past cannot be expected to be maintained in the future.

I have received detailed reports during the past year from organizations numbering 17,623 men, as against 13,343 in 1877, 10,946 in 1876, and 7,670 in 1875. In fact, there is scarcely an organization in the National Guard (except of course the artillery) that does not now shoot more or less. I have much pleasure in stating that the annual reports

from every division in the State were in my hands upon the day prescribed by me—December 2, 1878.

The number of marksmen is 3,059 as against 2,126 in 1877, 918 in 1876, and 533 in 1875, being a gain of 44 per cent over 1877, without considering the increased difficulty in qualifying. The number remaining in the first class is 793, as against 968 in 1877, 1,414 in 1876, and 900 in 1875, showing a reduction in the number passing into this class, but who are unable to become marksmen. The number remaining in the second class is 3,152, against 3,094 in 1877, 2,332 in 1876, and 1,433 in 1875. The number remaining in the third class is 2,573, and in the fourth class 8,049, but the alteration in the method of making the reports prevents a comparison between these classes and any former year.

The following is a statement of the figure of merit of the various organizations of the National Guard for 1878:

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.....	340	69	50	7	4	7	1	81.30
2	Thirteenth Separate Company.....	232	100	52	.....	39	9	.....	64.60
3	Seventeenth Separate Company.....	118	61	28	6	19	3	5	61.63
4	Eleventh Separate Company.....	135	80	30	.....	34	13	3	51.87
5	Sixth Separate Company.....	181	103	46	.....	15	19	23	50.87
6	Forty-ninth Regiment.....	352	377	150	21	56	66	92	49.53
7	Twenty-third Regiment.....	831	632	212	43	166	99	112	47.07
8	Twentieth Separate Company.....	133	98	40	.....	.....	14	44	42.24
9	Seventh Regiment.....	756	908	322	19	147	43	377	42.05
10	Sixteenth Battalion.....	358	318	61	72	56	40	89	39.30
11	Twelfth Regiment.....	533	470	129	34	95	58	154	39.09
12	Twenty-fourth Separate Company.....	113	81	21	7	13	6	34	36.66
13	Eighth Regiment.....	504	465	80	48	150	53	134	34.22
14	Forty-eighth Regiment.....	329	416	122	11	28	45	210	34.01
15	Seventy-first Regiment.....	536	518	121	30	79	141	147	33.75
16	Thirteenth Regiment.....	624	523	98	55	112	43	214	32.36
17	Twenty-second Regiment.....	582	555	114	24	154	42	221	32.22
18	Ninth Regiment.....	1064	792	114	67	253	191	167	31.46
19	Forty-seventh Regiment.....	542	460	88	28	111	42	191	30.93
20	Fifteenth Battalion.....	408	282	32	20	110	49	71	29.04
21	Nineteenth Separate Company.....	38	55	10	1	12	15	17	28.54
22	Fourteenth Separate Company.....	123	93	14	4	21	29	25	27.53
23	Eighteenth Separate Company.....	33	61	12	2	8	11	28	27.37
24	Third Separate Company.....	63	91	9	3	45	6	28	27.36
25	Fourteenth Regiment.....	444	454	70	34	100	28	222	27.13
26	Thirty-second Regiment.....	679	561	79	16	147	106	213	25.54
27	Fifty-fourth Regiment.....	264	483	98	2	45	66	272	24.70
28	Eleventh Regiment.....	561	522	33	47	176	148	118	24.67
29	Seventy-fourth Regiment.....	272	340	40	14	75	83	128	23.58
30	Twentieth Battalion.....	163	204	23	10	75	66	90	22.00
31	Twenty-third Separate Company.....	76	84	.....	.....	49	27	8	20.71
32	One Hundred and Tenth Battalion.....	163	237	30	2	37	24	144	18.86
33	Fourth Separate Company.....	12	65	12	.....	.....	.....	53	18.46
34	Twenty-first Regiment.....	134	392	44	9	50	34	255	17.30
35	Fifth Regiment.....	422	606	17	20	171	165	233	15.97
36	Thirty-fifth Battalion.....	102	232	16	7	42	30	137	15.43
37	Sixty-ninth Regiment.....	249	632	66	17	41	54	454	14.86
38	Sixty-third Regiment.....	335	435	29	13	51	113	229	14.57
39	Twenty-fifth Regiment.....	481	538	47	7	47	104	333	14.07
40	Tenth Separate Company.....	76	96	2	3	27	13	51	13.75
41	First Separate Company.....	21	69	8	.....	.....	13	48	13.47
42	Tenth Regiment.....	414	761	37	17	117	157	433	12.87
43	Fifteenth Separate Company.....	45	89	10	.....	.....	.....	79	11.23
44	Twenty-sixth Battalion.....	17	247	17	.....	.....	.....	230	06.88
45	Fifty-first Regiment.....	37	560	37	.....	.....	.....	523	06.60
46	Seventeenth Battalion.....	29	351	12	17	.....	.....	322	06.32
47	Fifth Separate Company.....	3	68	3	.....	.....	.....	65	04.41

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.
1	Separate Troop C.....	57	54	34	9	6	4	1	77.03
2	Separate Troop B.....	56	70	33	2	4	3	28	51.00
3	Gatling Battery N.....	57	52	23	2	4	10	13	50.77
4	Separate Troop D.....	131	81	30	7	10	16	18	47.90
5	Separate Troop I.....	34	56	23	....	6	....	27	44.28
6	Separate Troop A.....	49	62	18	6	7	7	24	39.35
7	Separate Troop G.....	71	69	16	....	8	14	31	28.70
8	Third Regiment, Cavalry.....	353	452	62	19	70	64	237	22.30
9	Separate Troop K.....	42	61	7	....	8	27	19	19.83
10	Separate Troop L.....	88	82	9	....	10	36	27	19.34
11	Battery M.....	94	81	4	....	21	27	25	19.01
12	Battalion Artillery, Cos. I and K.....	88	151	11	....	12	65	63	13.97
13	Separate Troop F.....	48	75	5	1	5	22	42	12.40

The Forty-ninth Regiment, of Auburn, the Twenty-third Regiment, of Brooklyn, and the Seventh Regiment, of New York, are the three regiments showing the highest standard of skill, and deserve special commendation.

The Fifty-first Regiment, of Syracuse, and the Seventeenth Battalion, of Newburgh, are the lowest in the list. The latter is excusable, being newly organized and without a range. As one of the finest ranges in the State is located at Syracuse, which has been at all times during the year available for practice by the Fifty-first Regiment, I am unable to find any excuse for its having a figure of merit of 06.60.

It is to be regretted that the number of the fourth class, or those who do not shoot at all, still remains large. It is to be hoped that the foregoing tables will show commanding officers how much these absentees detract from the standing of their regiments. Thus the Seventh Regiment, while having 322 marksmen, has 377 in the fourth class. In the separate companies of infantry and troops of cavalry, almost every man is brought to the range at some time in the season, so as to reduce their fourth class to almost nothing, and increase the strength of their other classes. The same thing is done in many companies in different regiments, where the officers are active and energetic; but their exertions are often hampered by the failure of the other company officers to co-operate. This is strikingly shown in the Seventh Regiment, where Company H, Capt. Price, out of 100 men, has 60 marksmen, 22 in the fourth class, and a figure of merit of 64.50. Company C, Capt. Pollard, out of 73 men, has 38 marksmen and 24 in the fourth class, and a figure of merit of 56.03; and Company I, Capt. Casey, out of 111 men, has 55 marksmen and 37 in the fourth class, and a figure of merit of 55.59, while Company K, Capt. Lentilhon, out of 136 men, has but 31 marksmen and 79 in the fourth class, with a figure of merit of 28.01.

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, being all having a figure of merit over .50, and whose commanding officers 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.	ORGANIZATION.	Aggregate practicing.	Total strength last inspection.	Marksmen.	First class.	Second class.	Third class.	Fourth class.	Figure of merit.
1	Company A, Forty-ninth Regiment Capt. Hector A. Tutthill.	99	60	50	....	4	3	3	85.08
2	Ninth Separate Company Capt. R. E. Bascom.	340	69	50	7	4	7	1	81.30
3	Company E, Forty-ninth Regiment Capt. John McCartin	43	37	24	1	7	13	....	75.68
4	Company F, Forty-ninth Regiment Capt. H. C. Thompson.	81	42	26	1	4	3	8	66.90
5	Thirteenth Separate Company Capt. A. B. Lawrence.	232	100	52	....	39	9	....	64.60
6	Company H, Seventh Regiment Capt. James L. Price.	84	100	60	1	11	6	22	64.50
7	Seventeenth Separate Company Capt. Gustave A. Raullier.	118	61	28	6	19	3	5	61.63
8	Company C, Sixteenth Battalion Capt. A. Jones.	85	52	18	20	4	6	4	61.15
9	Company D, Sixteenth Battalion Capt. J. D. Cole (Jan. 1, 1878).	73	46	18	11	6	6	5	58.69
10	Company H, Forty-eighth Regiment Capt. J. S. Barton.	76	61	31	2	10	1	17	57.86
11	Company C, Seventh Regiment Capt. D. A. Pollard.	85	73	38	....	9	2	24	56.03
12	Company I, Seventh Regiment Capt. Wm. C. Casey.	86	111	55	6	9	4	37	55.59
13	Company B, Forty-ninth Regiment Capt. Dick M. Kirby.	71	53	24	2	11	6	10	54.90
14	Company A, Forty-ninth Regiment Capt. H. H. Herron.	63	77	38	5	4	....	30	54.80
15	Company D, Twenty-third Regiment Capt. Darius Ferry, Jr.	89	79	36	1	13	14	15	53.03
16	Company B, Twelfth Regiment Capt. C. S. Burns.	62	58	25	7	1	8	17	52.24
17	Eleventh Separate Company Capt. John H. Towles.	135	80	30	....	34	13	3	51.87
18	Sixth Separate Company Capt. James W. Cusack.	181	103	46	....	15	19	23	50.87

CAVALRY AND TROOPS ARMED WITH CARBINES.

1	Sixth Division. Troop C Capt. M. Auer.	57	54	34	9	6	4	1	77.03
2	First Division. Troop B Capt. C. T. Baker.	56	70	33	2	4	3	28	51.
3	Second Division. Gatling Battery Capt. John A. Edwards.	57	52	23	2	4	10	13	50.77

MANUAL OF RIFLE PRACTICE.

The changes that have been made from time to time in "Wingate's Manual of Rifle Practice," used for the instruction of the National Guard, were until the beginning of 1878 contained in circulars issued from this office. These being difficult to refer to, a thorough revision was made of the entire manual, and a new edition printed, all the alterations being included in a circular (No. 3, series of 1878), a copy of which was

issued to each officer having a copy of the manual, to be pasted into it so as to render it complete.

These changes now make the system complete, and it is believed will render the issue of further instructions to a large extent unnecessary.

I have much pleasure in reporting that the State of New Jersey has adopted the entire system of rifle practice used by this State, in all its details. It is also in use in a number of other States.

INSPECTORS OF RIFLE PRACTICE.

The duties of an inspector of rifle practice are more onerous than those of any other staff officer except the chief of staff. The practice adopted in the First and Second Divisions, of sending the troops to Creedmoor by regiments, has relieved the brigade inspectors of much labor; but in the other divisions, and particularly in the Third and Sixth, the inspectors have been obliged to devote much time to their duties in supervising the practice of the scattered organizations, and particularly of the various separate companies.

In the regiments, the duties of the inspectors of rifle practice are becoming less troublesome. The company officers, as they become more familiar with this branch of military instruction, realize that they, and not their regimental inspectors, are the proper instructors of their companies in shooting, as in tactics, and are responsible for its being properly performed, and that the inspectors' duties are merely supervisory. They are, also, more anxious to aid the inspector than was the case at first.

With scarcely an exception, the inspectors of rifle practice of the various regiments, brigades, and divisions have been selected by their commanding officers for their zeal and familiarity with their duties, and consequently constitute an exceptionally efficient class of officers.

I would respectfully call attention to their reports, which are hereto annexed (and particularly to that of Major Morris B. Farr, Inspector of Rifle Practice Eleventh Brigade), and desire to express my obligations to them for the assistance I have received at their hands, without which it would have been almost impossible for me to perform the duties of my office.

DISCIPLINE.

The discipline and order displayed by the troops practicing at Creedmoor has been unexceptionable. The same has been the case upon all other ranges, as far as I have heard.

MARKSMAN BADGES.

The bronze medal adopted in 1876 for the "*Marksmanship Badge*" has been found a marked improvement over the former badge (crossed rifles worn upon the left forearm), and its issue has proved to be a wise step on the part of the State.

The rules in regard to this badge are strict. No one is allowed to wear it unless he qualifies as a marksman every year, and an extra bar is added for each annual qualification. It is worn alike by all ranks, and is presented to those winning it, in front of their respective regiments. The name and score of each marksman is annually published in orders from general headquarters, and every endeavor made to have it regarded as an honorable distinction.

This result has been attained. 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 is rare that a man who has once won this badge will consent to surrender it. Those who fail to qualify on the first occasion almost invariably practice at their own expense until they can win it.

I annex hereto the names and scores of those who have qualified as marksmen during the present year, with a statement of the number of years in which they have respectively qualified.*

ARMORY INSTRUCTION.

The fundamental principle of our system of rifle practice is that accurate shooting is a matter of drill, which should be carried on in the armories during the drill season, the ranges being used mainly to test the lessons previously taught.

The failure of commanding officers to recognize and carry this out has been one of the greatest drawbacks heretofore existing. In this respect the past year shows a gratifying improvement. In the early part of 1873, the division commanders of the First, Second, and one or two other Divisions, issued orders requiring commanding officers of their divisions to devote a portion of not less than four drill nights to aiming and position drill and indicator practice.

Irrespective of the drills thus required, special attention was paid throughout the State by the officers of the various organizations, as a general rule, to thoroughly instructing their men in these respects. This was particularly the case in a number of the separate companies (most of whom appear to be strongly imbued with military spirit), and the progress made upon the ranges by the various organizations has been found to be in proportion to the instruction had during the winter.

In addition, almost all regiments have now provided themselves with a rifle gallery in their armory, which they use to still further perfect their men in shooting.

The result of this course was, that when the practice at the ranges began, the troops were found to be much more familiar with the handling of their rifles, and to possess a greater skill than has ever previously been shown. The officers were also more experienced and interested. In addition to the personal exertions of the officers in the majority of the regiments, the best shots in each company have been used as additional instructors during all class-firing. The regiments have also carried their indicators with them to the range, and have used them in instructing the squads waiting their turn to shoot, with valuable results.

While there is necessarily yet room for improvement, I have much pleasure in reporting that the majority of the regiments during their practice upon the ranges have been handled in a thorough, business-like, and military manner most gratifying to witness.

The experience of the season's shooting has been to impress still further upon commanding officers the results to be obtained from position and aiming drill, and the necessity of its being taken up at the commencement instead of at the end of the drill season. Orders have been issued by nearly every division commander, requiring this instruction to be taken up during the first drills of the season, and at least five

* These are printed at page 143, *ante*.

minutes during every drill to be devoted by each company to aiming and position drill, particularly in the kneeling position, as prescribed in circular No. 4, series of 1878, from this office.

In the beginning of the year I personally inspected the various armories of the First and Second Divisions, to ascertain what was being done in regard to rifle practice. A second inspection of those of the First Division was made by myself and Colonel Robert Olyphant, Acting Assistant General Inspector of Rifle Practice, during November—Colonel J. H. Cowperthwait, Assistant General Inspector of Rifle Practice, inspecting those of the Second Division. The rest of the armories in the State, with a few exceptions, were inspected by me during August.

The result of these inspections was very favorable. With rare exceptions, the armories were found to be fitted up with the necessary appliances for instruction in rifle practice at the expense of the different organizations (the State making no issue for that purpose, except of tripods, indicators, and card targets), and their use being general. A decided change was observed in November, from what had been the case in the Spring, in the interest taken by the company commanders in instructing their men, which, if maintained, cannot but produce a marked improvement in next year's shooting on the ranges.

VOLLEY FIRING.

More attention has been paid to firing by volley during the past season than has been the case in any previous year, and with very beneficial results. Contrary to what had been previously supposed, the interest manifested in this practice has been even greater than in individual firing, and, what may seem more surprising, it has been proved that, where the officers are careful to give the commands in a proper and uniform manner, men shoot as well in firing by volley as in firing singly, seeming to lose the sense of individual responsibility.

Volley firing being that which the National Guard would probably have to use in case of civil disturbance, it is important that it should be kept up. It is also valuable as tending to make the men steady, and accustom them when in ranks to obey commands given by an officer in their rear, as they would have to do in service.

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 with a limited time, that they have as yet been unable to spare the time for anything 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 upon the various ranges, as recommended in my previous reports, I respectfully submit, would be found of value in permitting instruction in all these particulars to be thoroughly carried out, as well as to give that practical knowledge of military duty which is so much needed.

Three or four days in camp would be sufficient to enable a regiment to perform all its class-firing, as well as to be thoroughly drilled in other matters, and would occupy but little more time than is now required for rifle practice alone. Such camps were had this year at Creedmoor, by the Eighth Regiment, at Sheldrake by the Forty-ninth, and at the Thousand Islands by the Fifty-first. With the exception of the last, which was interfered with by unfavorable weather, these were all advantageous in improving the condition of the various regiments. The improvement of the Forty-ninth in rifle practice in consequence of this encampment has been marked.

I would suggest that to secure the best results from a camp, the duties to be performed should be specified beforehand, and should be such as will secure the best possible results in practical military instruction, leaving out all matters of mere parade, following the system of the English Volunteers, who are carefully drilled in attacking in loose formation, skirmishing, and similar matters, which are almost entirely neglected among our National Guard, and yet constitute the most important part of a soldier's duty in actual service.

PRACTICE REQUIRED.

On April 24, 1878, the rifle practice required to be performed during the year by the National Guard was announced by circular No. 3 from this office.

This consisted of one day devoted to practice for the Marksman's badge by the then Marksmen and those certified to be sufficiently skilled, those qualifying being exempt from further practice during the year, and those failing to do so passing back into the third class; and two days, one in the beginning and one at the end of the season, for practice in the other classes, Division Commanders being authorized, in their discretion, to devote another day for final practice for the Marksman's badge. The detachments for practice were required to be no larger than could be thoroughly instructed while upon the range, and every endeavor was required to be made to carry all sufficiently skilled through all their classes upon each day.

While the complaint heretofore has been that too much time was required for rifle practice, the emulation during the past year has been so great that, in addition to using all the days assigned, the Seventh, Eighth, Twelfth, Forty-seventh, and Seventy-first Regiments, through their Regimental commanders, and the Eleventh Brigade, through its Brigade commander, applied for and were granted an additional day each, to make up for those when the weather or some other cause had prevented their commands from accomplishing as much as they desired.

SCORERS AT CREEDMOOR.

In former years the practice has been to detail scorers from one regiment to another during the practice of the National Guard of the

First and Second Divisions, at Creedmoor. This has been a constant source of trouble. The duty was onerous, and the men unfamiliar with it. In pursuance of your directions, I therefore organized a corps of official scorers, selected from men recommended to be from the various regiments of the First and Second Divisions, and placed them under the command of Capt. W. G. Burton, inspector of rifle practice, Twenty-third Regiment, as Chief of Scorers. These men were all good shots and perfectly reliable. They became very efficient in the course of the season, and I am informed by the various inspectors of rifle practice that they have not only relieved them of a large part of the most disagreeable portion of their duties, but that they have been of great assistance as instructors. I am of opinion that their presence has saved the State, in ammunition and transportation, all that has been paid for their services. Nothing has ever been done in regard to rifle practice which appears to have met with more general approval than their appointment.

These scorers have been of great value in detecting and breaking up a practice of substitution which was creeping into rifle practice, as the honor of being a marksman, or of a company making a good record, became more highly appreciated—a practice which I regret to say was not reprobated in some organizations as it should have been.

This could not be detected with volunteer scorers, but was at once reported by those regularly employed. In all cases of unfair practices reported to me, I caused charges to be at once preferred, not only against the offenders, but against the officer in command of the firing party, if either cognizant of the act or negligent in not preventing it—the amendment to the Military Code having made such occurrences an offense punishable by court-martial. Under these charges a number of trials have been had, both of officers, non-commissioned officers, and privates. The decisions of the courts in relation to the officers have not as yet been promulgated. A number of non-commissioned officers and privates were convicted and fined various amounts.

I have much pleasure in reporting that these attempts to prevent unfair practices in rifle-shooting have been warmly supported by all commanding officers and by public opinion, and have resulted in breaking up the practice. They have also added much to the value placed upon the marksman's badge and the regimental figure of merit.

I am under great obligations to Capt. W. G. Burton for the energetic and efficient manner in which he has discharged his difficult and often unpleasant duties as chief of scorers.

INDICATORS.

During the past drill season 500 additional Wingate's indicators for aiming drill were issued by the chief of ordnance, making the total number now in use 2,000. Each regiment is allowed 30, and each troop and separate company 10.

They have already saved their cost, by reducing the expenditure of ammunition, besides being of great value in instruction, giving, without cost or noise, the same practice as in target-firing.

ARMORY RIFLES.

The sub-caliber rifles not giving satisfaction, a number of 44-caliber Whitney rifles, carrying a rim-fire pistol cartridge, were purchased by

the chief of ordnance, after consulting with me, and issued to various regiments. The sample rifle was very accurate, but the reports upon the rifles issued vary—some being favorable, but the majority being against their accuracy.

I have been experimenting for some time, to see if a cartridge could not be made with enlarged walls and a light bullet, so that the powder-charge might be reduced to a *minimum* for armory practice, while the regular rifle might be used.

From the results already obtained, I think that there will be but little difficulty in obtaining such a cartridge. When it is secured, the difficulties connected with rifle practice in the armories will be to a great extent removed.

AMMUNITION.

At the beginning of the season an attempt was made to use up, in the third-class practice of the troops, a quantity of ammunition which had been on hand in the ordnance department for some three years. This was, however, found to be so corroded by some internal chemical action as to cause the shells to burst when fired, and permit the powder-gases to escape. I was, therefore, obliged to report their condition to Brigadier-General D. D. Wylie, the Chief of Ordnance, who at once withdrew this ammunition from use and condemned it. This occurrence is important as demonstrating that it is not wise to keep brass cartridges in store for any lengthy period. Inasmuch as it is indispensable that not less than 600,000 rounds should be kept on hand to meet emergencies, I would recommend that this stock should be constantly changed, so that none of it should be more than a year old at any time. The other ammunition issued by the State has given very satisfactory results. A question having arisen in regard to the regulations requiring the teams in the State matches, at the fall meeting of the National Rifle Association, to use only the ammunition issued by the State, I requested the opinion of the various inspectors of rifle practice of the First and Second Divisions, N. G., as to whether it was the desire of their respective teams that this restriction should be removed. With the exception of a single regiment, all reported that they were satisfied with the ammunition then issued, and wished no change in the rule. In view of their reports, and of the brief time intervening between its receipt and the matches, I made no alterations in the terms of the matches. I am of the opinion, however, that hereafter competitors in State matches should be allowed to use any ammunition they may prefer. This would avoid a most fruitful source of protests and heart-burnings. It would also be valuable as a practical test of the various kinds of ammunition.

During November and December I have made some experiments with the "Multiball cartridge," invented by Captain E. M. Wright of the Ordnance Department, U. S. A. This consists of the usual cartridge shell containing a charge of 50 (instead of 75) grains of powder, and three spherical bullets, of the caliber of the rifle, lubricated with Japanese wax, and placed one over the other, the first one projecting one-half its diameter beyond the edge of the shell, which is slightly turned inward to hold the bullets in place.

These cartridges were received too late to enable a thorough test to be made. It has, however, been proved that at 100 yards, in 20 shots an average of 58 hits will be made upon a third-class target, 56 of which will be within a circle three feet in diameter. At 200 yards, 46 to 50

hits will be the average in 20 shots at a second-class target six feet square. The penetration at 200 yards is two inches in wood. If the further tests bear out those already made, it will show this cartridge to be valuable for use against a mob, or in close fight, when there is no time to take accurate aim.

CARTRIDGES EXPENDED.

The improvement that has been obtained during the past year has naturally used up a large amount of ammunition.

The number of cartridges expended by the National Guard in rifle practice, during 1878, has been :

Infantry.....	664,800
Cavalry.....	37,100
*Artillery.....	7,900
Total.....	<u>709,800</u>

The amount expended in team practice is about the same as in former years, and cannot well be reduced.

While the object of our 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 an interest in rifle practice in the regiment from which it is selected. Even a defeat will often stimulate regimental pride, so as to produce a great improvement within a short period.

The amount of ammunition allowed (5,000 rounds to a regiment, and 1,500 to a troop or separate company) is in fact inadequate, and is exceeded by most teams—the extra amount being supplied by the regiment.

The contests for the Nevada badge have, this year, attracted more attention than has ever previously been known. As hereafter stated, not more than three companies have shot for it in any previous year; and in 1877 the number of entries was but two. In 1878, however, 13 companies shot for the badge, thus largely increasing the quantity of ammunition expended.

The practice for this badge is a valuable one. An entire company (not less than 35 men) is required to shoot at once. This brings into competition a number of companies all over the State, and the stimulus of company and local pride has a wonderful effect in improving the skill of all their members. This is strikingly shown in the case of the separate companies entering for the match, who, although then with little or no previous practice, yet were able, when the match was shot, to turn out a large number of good marksmen, in addition to improving the shooting of all their members.

The rule, in regard to issuing ammunition to the companies entering in this match, has been to give sufficient for two practices by the entire company, and for the competition by the 35 men selected, making about 2,000 rounds a company. In view of the amount required, I think this should be reduced so as to cover only what is required for the match itself. I think that the sighting-shots in this match should be abolished, as well to save ammunition as to assimilate the practice to that for the Marksman's badge.

* Only a few batteries used the ranges.

In estimating the cost of the ammunition required, it was expected that a large saving would be made by having the shells reloaded. This has not been found to work well. Unless cleaned directly after firing, the empty shells corrode so as to frequently burst when fired a second time. They are also liable to be bent and otherwise injured. At Creedmoor they can be gathered and returned to the makers within a short time, but upon the ranges in the interior this is impossible. In practice, it has therefore been found that but about 50 per cent of shells returned are fit for reloading, and of these, scarcely any will endure being reloaded more than twice.

During the next season's practice an endeavor will be made to adopt some plan to clean the shells immediately after they are fired, so as to prevent the shells from corroding, and enable them to be reloaded with more satisfactory results.

ISSUE OF AMMUNITION.

In issuing ammunition, the plan heretofore followed with regard to organizations other than those shooting at Creedmoor (when the ammunition is issued by the State upon the range) has been to issue it in installments, in proportion to what was deemed the wants of the various regiments.

I am of the opinion that the time has arrived when a general rule may be adopted, fixing a certain amount per man, which can be credited to each organization at the beginning of the season, and which they can draw upon as they may see fit. This course would relieve not only this department, but the chief of ordnance, from a great deal of labor, and would be a relief to the regiments and the various brigade and division head-quarters.

The amount expended during the past year averages 49 rounds for each man present for inspection in the organizations drawing ammunition, and 35 per man of their total strength, according to the returns furnished me by the chief of ordnance.

This includes, however, a number of organizations that have practiced but little. Taking the Seventh, Twelfth, Fourteenth, Twenty-third, Forty-seventh, Forty-eighth, and Forty-ninth Regiments, and the Ninth and Twentieth Separate Companies, as affording a fair illustration of the amount required for organizations whose members are properly instructed in rifle practice, the amount expended is found to be 67 for each man present at inspection, and 54 for each man of their total strength. The percentage in the separate companies is higher than in the regiments, as they have to use the same quantity in training their team as the latter.

In England and Canada the allowance is 60 rounds per man.

Considerable ammunition is saved by the rule exempting from further practice the men who qualify as marksmen in the first instance. On the other hand, many shoot several times in the various classes before they are able to qualify.

Taking into consideration the ammunition required for team practice, and for the Nevada badge, I am of the opinion and would recommend that an annual allowance of 60 rounds for each officer and member of the various organizations should be established as the amount which they should be entitled to draw from the State to cover their class-firing and all other practice. In the case of separate companies and troops of

cavalry, 1,000 rounds in addition should be issued to them for their team. This, of course, should only include those organizations having a range available for practice.

I am of the opinion that while it is advisable to give men ordered to a range all the practice possible, both for their improvement and to keep them occupied, it is a waste of ammunition for any man to be allowed to fire at any distance in a class more than twice in a single day, and that this should be forbidden hereafter.

DEPARTMENT OF RIFLE PRACTICE.

By the amendment to the Military Code (chapter 275, Laws 1878), passed May 18, 1878, my office was removed from the inspector-general's department, and made a separate department, known as the "Department of Rifle Practice," the rank of the general inspector of rifle practice being raised from colonel to brigadier-general, and he being authorized to appoint an assistant, with the rank of colonel. In pursuance of this authority I appointed Colonel J. Howard Cowperthwait, formerly inspector of rifle practice, First Brigade, and who had been very efficient in that position, as my assistant. Subsequently, at my request, Colonel Robert Olyphant, Aid-de-Camp on the General Staff, was detailed as acting-assistant in my department by Special Orders, No. 143, July 25, 1878.

The duties of the office of general inspector of rifle practice, always onerous, were increased by its being constituted a separate department, and I am under great obligations to these officers for the assistance received at their hands.

While promotion is always gratifying, I left the inspector-general's department with regret, as it separated me from General John Woodward, with whom I had been so long associated, and whose ability and uniform kindness has won my warmest respect and esteem.

INTER-STATE AND INTERNATIONAL RIFLE MATCHES.

The Inter-State Military Rifle Match, which takes place at Creedmoor at the fall meeting of the National Rifle Association, brings the National Guard of New York into competition with those of other States. Last year this match was won by California, and the preceding year by Connecticut. It was, therefore, considered important, for the reputation of the State, that the strongest possible team should be selected to represent it in this competition in 1878. This was the more important from the fact that an International Military Match would take place during the same meeting, in which teams from the three divisions of the regular army, and from Canada, if not from Great Britain, were expected to compete.

As it was known that all these teams would use a .44 or .45 caliber rifle, it was plain that if the team from New York shot with the .50-caliber, with which they were armed, they would be placed at a great disadvantage, the larger bullet being much more affected by the weather. This was especially the case in the International Military Match, one distance of which was to be shot at 600 yards. The rules of the matches permitting the use of "any military rifle adopted by any State or government," through the kindness of the Sharp's Rifle Company, I obtained the loan of 20 of the new Bochart Sharp's .44-caliber, using 70 grains of powder.

Having obtained from the inspectors of rifle practice of the various divisions the names of their best shots, I distributed these rifles among them some time before the match, to enable them to become accustomed to them. These men were required to report to me at Creedmoor on September 13th, when two days' competition was had, the result determining the final selection of the following as the team and reserves which should represent the State in these important matches:

NEW YORK STATE TEAM.

Quartermaster's Sergeant George White.....	48th Regiment.
Captain James W. Price.....	7th Regiment.
Private Wm. Robertson.....	71st Regiment.
Private Ed. W. Price.....	7th Regiment.
Private E. H. Eagle.....	7th Regiment.
Sergeant A. B. Van Heusen.....	12th Regiment.
Private James Teachle.....	7th Regiment.
Private James Larned.....	20th Separate Co.
Private D. H. Ogden.....	20th Separate Co.
Private Francis C. Van Orden.....	20th Separate Co.
Captain J. S. Barton.....	48th Regiment.
Colonel E. Harrison Sanford, I. R. P.....	1st Division.

RESERVES.

Colonel Henry A. Gildersleeve, A. A. G.....	1st Division.
Colonel C. V. Houghton.....	48th Regiment.
Sergeant W. A. French.....	7th Regiment.
Sergeant L. L. Barnes.....	48th Regiment.
Private Wm. Dolan.....	12th Regiment.

Col. Sanford being prevented from shooting in the match, his place was taken by Col. Gildersleeve.

In the Inter-State the New York team were opposed by teams from Connecticut, Massachusetts, Rhode Island, and New Jersey; in the International Match by teams from Connecticut, New Jersey, and by a team of United States Regulars from the Department of the Atlantic, and a similar team from the Department of the Missouri. The team from the Department of the Pacific did not arrive in time to participate in the match, and the Canadians were unable to be present.

I am pleased to be able to report that New York was the victor in both matches.

The total points made at each range were as follows:

INTER-STATE MATCH.

TEAM.	200 yds.	500 yds.	Total.
New York.....	483	491	974
Connecticut.....	476	430	906
New Jersey.....	455	409	864
Rhode Island.....	461	392	853
Massachusetts.....	367	355	722

INTERNATIONAL MATCH.

TEAM.	200 yds.	500 yds.	600 yds.	Grand total.
New York State.....	345	370	329	1,044
Connecticut.....	345	331	227	903
Military Division.....	312	311	239	862
New Jersey.....	328	301	232	861
Military Division, Missouri.....	303	276	224	803

The average of the New York team in the former match was 4.06 points per shot, which is higher than that made by any other team during the meeting. In the latter match the average was 4.14.

While the score made by the New York team in the international State match is but seven points higher than that made by them in the match of the year previous, and therefore 21 points below the extraordinary score made by the California team upon that occasion, it must be recollected that the abolition in 1878 of the sighting-shots allowed in 1877 made a great difference. Thus, in 1877, the first shots of each of the New York team (one of which was a bull's-eye on a wrong target) at 500 yards alone scored 51 points, while the same shots in 1878 scored but 35, making a difference of 26, caused by the want of sighting-shots. If this allowance be made, the score of New York in this match would be five points better than that of California.

In justice to the competing teams, it should be stated that none but that from Connecticut had had much experience—those from Massachusetts and Rhode Island, in particular, having, as I am informed, been hurriedly selected, more for the purpose of making a beginning than with any expectation of winning the match. The army teams, also, shot under great disadvantages, having had but little practice at the longer distances.

At the same time it is gratifying to observe that at 200 yards, where the practice was from the shoulder, and no advantage could be claimed for any rifle over another, the superiority of New York (except in regard to Connecticut) was almost as marked as at the longer ranges.

The following are the detailed scores in these matches :

“INTER-STATE MILITARY” MATCH.

Open to one team from each State and Territory in the United States, consisting of 12 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.
- { Won in 1876 by Connecticut team.
- { Won in 1877 by California team.

Second prize, to the team making the second highest aggregate score, a gold badge, offered by Messrs. Baker & McKenney, 141 Grand street, New York, value..... 50

Third prize, to the team making the third highest aggregate score, a gold badge, offered by Messrs. Boylan & Co., 135 Grand street, New York, value..... 50

Three prizes..... \$450

NEW YORK STATE.—*Sharp's Rifles.*

Captain of Team, Gen. GEORGE W. WINGATE.

NAME AND RANK.	Regiment.	200 yards.					Total.	500 yards.					Total.	Aggregate.			
Private James Larned.....	*	4	3	4	4	4	4	5	4	5	4	5	4	5	4	4	86
Captain J. S. Barton.....	48th.	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	85
Private C. H. Eagle.....	7th.	4	4	4	5	4	4	4	5	4	3	5	4	4	5	4	85
Private D. H. Ogden.....	*	4	4	4	4	5	4	4	4	4	4	4	5	4	5	4	84
Private J. H. Teackle.....	7th.	4	4	4	4	5	4	4	4	5	3	4	1	4	4	5	82
Private E. W. Price.....	7th.	4	4	4	4	5	4	4	4	5	3	4	4	4	5	4	82
Corporal W. Robertson.....	71st.	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	81
Private C. Van Orden.....	*	4	4	4	4	3	4	4	4	4	4	3	4	4	4	4	79
Captain J. L. Price.....	7th.	5	5	3	4	3	4	3	4	4	4	4	3	5	5	4	79
Sergeant A. B. Van Heusen.....	12th.	3	4	4	4	3	4	4	4	5	5	4	0	4	3	5	79
Colonel H. A. Gildersleeve.....	†	3	4	4	4	4	4	3	4	4	4	3	4	2	5	4	76
Sergeant-Major George White.....	48th.	5	5	3	4	4	4	3	4	3	4	3	4	4	4	4	76
Total.....																	974
							483									491	974

STATE OF CONNECTICUT.—*Springfield Rifles.*

Captain of Team, Major J. E. STETSON.

Private E. H. Williams.....	1st.	4	4	4	4	5	4	4	4	4	4	4	4	4	5	5	5	3	44	85	
Private James Tinkey.....	2d.	3	4	3	5	3	4	5	4	3	4	3	4	3	4	5	5	3	3	42	80
Lieutenant W. W. Clark.....	1st.	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	38	79	
Sergeant G. W. La Barnes.....	2d.	4	4	4	4	2	3	4	5	4	4	4	4	4	4	4	4	4	40	78	
Corporal G. B. Newton.....	1st.	5	4	4	3	4	3	4	4	4	4	5	4	4	4	4	4	4	38	78	
Private E. W. Whitlock.....	2d.	3	4	4	4	4	5	3	4	4	4	5	4	4	5	3	2	1	5	38	78
Private G. R. Nichols.....	2d.	4	3	3	4	4	4	5	5	4	5	4	4	4	4	3	2	5	3	36	77
Lieutenant J. L. Osgood.....	1st.	4	4	4	5	3	4	4	4	5	4	4	4	4	4	4	4	4	4	35	76
Private W. B. Gunn.....	4th.	4	4	3	4	5	4	3	3	4	4	4	3	4	4	4	3	3	4	34	72
Lieutenant J. N. Lane.....	2d.	5	3	4	4	4	4	4	3	4	4	3	4	4	3	4	3	4	3	32	71
Captain S. Kennedy.....	2d.	4	4	3	4	4	4	4	5	4	4	4	4	4	4	2	3	4	2	30	70
Captain J. Woodbridge.....	1st.	4	4	3	4	3	4	5	5	4	3	3	0	3	0	5	0	5	23	62	
Total.....																					906
							476													430	906

* Twentieth Separate Co. of infantry.

† First Division staff.

STATE OF NEW JERSEY.—*Springfield Rifles.*

Captain of Team, Col. D. B. MURPHY.

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		
Private C. M. Stimis.....	9th..	4	4	4	4	3	3	4	4	4	4	38	3	4	5	4	4	3	5	3	5	5	42	80
Private W. R. Stevens.....	7th..	4	4	4	4	4	4	4	4	4	4	41	4	2	4	3	4	4	5	4	5	2	37	78
Lieutenant G. Whitlock.....	6th..	4	4	3	3	4	4	4	3	5	3	37	5	3	5	4	5	3	4	5	2	4	40	77
Captain T. W. Griffith.....	9th..	4	3	4	5	4	4	4	4	5	4	41	3	5	4	0	5	2	2	4	5	5	35	76
Lieutenant L. H. Greve.....	9th..	3	4	3	3	4	4	3	4	3	3	34	2	4	4	4	5	5	4	4	5	4	41	75
Lieutenant W. P. Wood.....	4th..	5	4	3	4	4	5	3	4	5	4	41	3	3	2	4	3	5	3	5	4	4	34	75
Lieutenant W. H. Alexander.....	5th..	4	3	3	4	4	4	4	4	4	3	37	4	2	4	5	4	5	0	4	2	4	34	71
Captain G. M. Townsend.....	5th..	4	3	3	5	5	4	2	3	4	4	37	4	4	2	0	5	3	4	4	5	2	33	70
Private H. J. McCabe.....	3d..	4	4	5	4	5	4	4	4	4	3	42	3	4	3	4	3	3	2	4	2	4	28	70
Private R. Curry.....	9th..	3	4	5	3	3	4	5	4	4	3	38	2	2	3	3	5	3	5	3	3	2	31	69
Sergeant J. R. Jones.....	6th..	4	4	4	3	4	0	4	3	4	3	33	3	3	4	3	0	3	4	3	4	2	29	62
Sergeant L. Nolte.....	9th..	5	2	0	5	4	5	4	4	3	4	36	0	0	5	4	5	0	4	0	4	3	25	61
Total.....												455										409	864	

STATE OF RHODE ISLAND.—*Springfield Rifles.*

Captain of Team, Private C. C. GRAY.

Lieutenant J. Stringer.....	2d B.	4	4	4	3	4	3	5	4	3	4	38	4	3	5	3	5	3	4	4	4	5	40	78
Lieutenant G. Forsyth.....	2d B.	5	4	4	4	5	4	5	4	3	4	42	2	2	5	3	5	3	5	3	4	2	34	76
Private C. C. Gray.....	2d B.	4	4	4	4	4	4	4	4	4	4	40	3	4	3	5	0	4	4	4	2	4	34	74
Private E. E. Raffee.....	2d B.	4	3	4	3	4	4	4	4	4	3	37	4	4	2	4	3	5	4	2	5		26	73
Lieutenant B. L. Hall.....	1st B.	3	4	4	0	3	4	4	4	4	4	34	2	3	4	3	5	3	4	4	5		38	72
Private P. M. Forsyth.....	2d B.	4	5	2	4	5	3	4	4	4	4	39	3	2	4	3	4	5	2	2	3	5	33	72
Sergeant J. T. Williams.....	2d B.	4	4	4	4	5	4	3	4	4	3	39	2	4	4	5	4	3	5	3	0	0	33	72
Bagler A. L. Sweet.....	*	4	4	4	4	4	4	3	4	3	4	38	0	3	3	4	5	3	0	5	4	5	32	70
Private J. R. Taylor.....	1st B.	4	3	4	4	4	4	3	4	4	4	38	5	2	5	0	3	4	3	2	2	4	30	68
Captain B. McSoley.....	2d B.	4	4	2	3	4	4	4	4	4	4	38	0	5	0	3	4	4	4	4	3	3	30	68
Private W. B. W. Hallett.....	2d B.	4	3	3	4	5	3	4	4	4	3	37	4	4	5	3	4	0	0	5	0	0	28	65
Sergeant G. W. Barry.....	2d B.	4	5	4	5	4	4	4	4	3	4	41	0	2	5	0	0	4	4	4	0	5	24	65
Total.....												461											392	853

STATE OF MASSACHUSETTS.—*Springfield Rifles.*

Captain of Team, Col. MELVIN BEALE.

Private W. H. Merrett.....	2d B†	2	4	4	3	4	4	4	3	4	2	34	3	2	3	3	5	5	5	5	5	4	40	74
Colonel Melvin Beale.....	6th R	4	4	4	4	4	4	5	3	4	4	38	4	4	5	2	3	2	4	4	4	4	36	74
Sergeant C. C. Wemyss.....	5th R	4	4	3	4	2	3	4	3	4	4	35	4	0	5	4	4	3	3	4	3	5	35	70
Corporal P. J. Andrews.....	1st B	4	3	5	2	4	4	4	5	3	4	39	2	0	0	2	5	4	4	5	3	4	29	68
Sergeant I. P. Gregg.....	1st B	4	4	4	4	3	2	3	3	5	4	36	3	3	2	4	2	4	4	3	4	0	29	65
Private L. M. Wiswall.....	5th R	2	3	2	2	3	0	4	2	3	3	24	4	4	2	4	4	5	4	4	3	4	38	62
Major Ed. Hobbs.....	2d R†	0	3	4	4	3	5	3	2	4	4	32	3	2	0	3	4	3	3	4	4	3	29	61
Private C. S. Dole.....	1st R†	4	4	3	4	4	4	4	4	4	3	38	0	0	3	0	3	3	2	2	4	4	21	59
Private H. C. Gardner.....	1st B	4	4	3	4	3	4	3	3	4	2	34	2	0	0	3	0	4	2	4	3	3	21	55
Captain M. W. Kelleet.....	2d B†	4	4	2	4	3	3	4	3	4	3	34	0	0	2	3	3	3	2	3	3	4	20	54
Private Lewis Eddy.....	1st B	4	3	3	4	0	2	0	0	0	3	19	3	2	2	3	0	0	0	4	5	4	23	42
Private F. C. Brudnell.....	1st B	2	3	3	0	3	3	3	2	2	3	24	3	0	4	0	2	3	2	0	0	0	14	38
Total.....												387											335	722

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).

* Battery B, 1st Batt. Art.

† Corps of Cadets.

- 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.

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 fatigues) 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.

- 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 N. R. A. at the expiration thereof.
- A badge, presented to each member of the winning team by the *Army and Navy Journal*.

NEW YORK STATE. — *Sharp's Rifles.*

Captain of Team, Gen. GEORGE W. WINGATE.

NAME AND RANK.	Regiment.	200 yards.		Total.	500 yards.		Total.	600 yards.		Total.	Aggregate.									
Sgt-Maj Geo. White...	48th.....	4	5	4	4	5	5	5	4	31	5	4	4	5	5	5	5	5	31	95
Pvt. J. H. Teackle....	7th.....	5	4	4	5	3	5	5	5	31	5	5	5	5	4	3	3	30	31	92
Pvt. C. H. Engle.....	7th.....	4	5	5	4	5	4	4	31	2	3	3	5	5	5	5	28	31	90	
Captain J. S. Barton...	48th.....	4	4	5	4	4	3	5	29	5	5	5	4	5	5	5	34	27	90	
Pvt. C. Van Orden....	*	4	4	4	4	5	4	4	29	5	5	5	5	5	4	34	26	89		
Pvt. E. W. Price.....	7th.....	5	4	3	4	3	5	5	29	3	5	5	5	4	3	4	29	30	88	
Pvt. D. H. Ogden.....	*	4	4	4	4	5	4	3	28	4	4	5	5	4	4	5	31	27	86	
Pvt. James Larned....	*	4	5	4	4	5	3	4	29	5	5	4	5	5	4	33	24	86		
Captain J. L. Price....	7th.....	4	4	4	2	4	4	4	26	3	4	5	5	5	3	5	30	28	84	
Col. H. A. Gildersleeve	†	4	4	5	4	4	3	4	28	3	4	5	5	5	4	3	29	26	83	
Corpl. W. Robertson...	71st.....	4	4	4	4	5	4	4	29	4	4	5	5	5	4	5	32	21	82	
Sgt. A. B. Van Husen..	12th.....	4	4	4	4	3	3	3	25	4	3	5	4	4	4	3	27	27	79	
Total.....									345								370	329	1044	

* Twentieth Separate Company of Infantry.

† First Division Staff.

STATE OF CONNECTICUT.—*Springfield Rifles.*

Captain of Team, Major J. E. STETSON.

NAME AND RANK.	Regiment.	200 yards.		Total.	500 yards.		Total.	600 yards.		Total.	Aggregate.	
Lieut. W. M. Clark....	1st.....	4	4	4	5	5	4	4	2	4	24	87
Corpl. G. B. Newton...	1st.....	4	5	5	4	4	4	4	4	0	22	81
Pvt. E. W. Whitlock...	2d.....	4	4	4	3	4	5	5	5	0	20	81
Capt. J. L. Woodbridge	1st.....	4	4	4	4	4	4	4	2	5	20	78
Sgt. G. G. La Barnes...	2d.....	4	4	3	3	5	4	4	3	2	23	77
Pvt. G. R. Nichols.....	2d.....	3	4	4	5	5	5	4	2	2	15	75
Lieut. J. N. Lane.....	2d.....	4	4	4	4	4	4	4	4	3	16	74
Lieut. J. S. Osgood....	1st.....	4	4	3	4	5	4	4	2	2	17	73
Pvt. W. B. Gunn.....	4th.....	3	4	3	3	4	4	4	3	5	21	72
Capt. S. V. Kennedy....	2d.....	4	5	4	4	5	4	5	2	2	16	71
Pvt. J. Tinkey.....	2d.....	3	5	4	4	4	5	4	2	3	17	68
Capt. P. W. Hadson....	1st.....	4	4	4	4	4	5	3	4	0	16	66
Total.....				345				331		227	903	

MILITARY DIVISION OF THE ATLANTIC, U. S. A.—*Springfield Rifles.*

Captain of Team, Capt. A. M. MILLER.

Private R. Koht.....	Eng.....	5	4	5	4	4	4	4	3	5	26	86
Corporal D. Geary.....	1st Art....	3	4	4	5	4	4	4	4	2	25	79
Corporal J. Cavanagh,	Eng.....	3	4	4	4	3	4	3	4	0	21	78
Lt. W. L. Fisk.....	Eng.....	5	3	3	4	4	4	4	4	5	30	77
Private R. Sallis.....	Eng.....	4	4	4	4	4	4	5	3	3	24	76
Private J. Fraser.....	Eng.....	4	4	4	4	3	4	3	4	2	21	74
Lt. G. R. Cecil.....	13th Inf..	4	4	4	3	2	4	3	2	5	20	73
Lt. W. M. Black.....	Eng.....	4	4	4	4	3	4	3	4	2	20	73
Capt. M. Doolan.....	Eng.....	2	4	4	3	0	3	3	4	1	20	70
Sergt. McBride.....	3d Art....	4	4	4	3	3	3	4	4	0	14	62
Lt. S. N. Holmes.....	13th Inf..	3	4	4	3	3	4	2	3	5	10	59
Private O. R. Prindle.	1st Art....	3	4	4	4	3	4	2	2	4	15	56
Total.....				312				311		239	862	

STATE OF NEW JERSEY.—*Springfield Rifles.*

Captain of Team, Col. D. B. MURPHY.

Private C. M. Stimis...	9th.....	4	4	4	5	5	4	4	4	4	23	84
Capt. G. M. Townsend,	5th.....	4	3	3	4	4	5	3	2	6	24	79
Lt. G. Whitlock.....	6th.....	5	4	3	4	4	4	3	2	4	24	78
Capt. T. W. Griffith...	9th.....	5	4	4	3	5	4	2	3	4	19	78
Lt. L. H. Green.....	9th.....	5	4	4	4	4	4	4	2	5	21	76
Lt. W. P. Wood.....	9th.....	4	4	4	3	4	4	4	4	4	20	74
Lt. W. H. Alexander...	5th.....	4	4	3	4	4	4	4	4	2	23	72
Col. H. J. McCabe....	3d.....	4	5	4	3	4	4	5	2	5	21	69
Col. R. Curry.....	9th.....	4	3	4	4	5	4	3	2	4	16	67
Sergt. J. R. Jones....	6th.....	5	4	3	4	4	3	4	2	3	11	64
Private W. R. Stevens,	7th.....	3	4	3	4	5	4	3	2	3	12	61
Sergt. L. Nolte.....	9th.....	3	4	4	4	2	4	3	2	4	18	59
Total.....				328				301		232	861	

MILITARY DIVISION OF THE MISSOURI, U. S. A.—*Springfield Rifles.*

Captain of Team, Major J. H. SMITH.

Sergt. W. Phillips....	23d Inf..	3	4	3	4	4	4	5	2	7	31	88
Sergt. W. Agle.....	23d Inf..	4	3	3	5	5	4	4	2	8	29	79
Private S. Ashton....	23d Inf..	4	4	4	4	4	4	4	4	4	30	77
Private G. W. Derby...	23d Inf..	4	4	3	3	4	4	4	4	4	25	68
Private W. Fales.....	19th Inf..	2	4	3	5	4	4	4	4	4	25	67
Sergt. T. McClure....	23d Inf..	4	3	3	4	4	3	3	2	4	20	66
Corporal J. Walters...	23d Inf..	4	3	4	5	3	4	4	4	4	25	66
Capt. T. Keesham....	16th Inf..	4	4	3	4	4	3	4	4	4	16	65
Priv. W. R. Johnston,	23d Inf..	4	0	4	3	3	4	4	4	4	22	60
Private John Poltner,	23d Inf..	2	3	4	2	4	4	5	2	4	20	59
Corporal E. Rockford,	23d Inf..	3	4	3	0	3	4	4	4	4	17	58
Sergt. J. McMahon....	23d Inf..	3	2	4	4	4	4	3	2	3	10	53
Total.....				303				276		224	803	

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 was a bronze Mercury, on a marble pedestal, standing some seven feet high and costing \$1,500, which I was fortunately able to purchase for the amount annually appropriated by the State for this purpose, \$500. It was won by the team from the Seventh Regiment.

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.	
1. Seventh Regiment	New York	224	214	438
2. Twenty-third Regiment	Brooklyn	227	206	433
3. Forty-eighth Regiment	Oswego	208	218	426
4. Twentieth Separate Company	Binghamton	218	202	420
5. Forty-ninth Regiment	Auburn	226	186	412
6. Eighth Regiment	New York	222	188	410
7. Ninth Regiment	New York	217	191	408
8. Twelfth Regiment	New York	201	197	398
9. Twenty-first Regiment	Poughkeepsie	217	172	389
10. Seventy-first Regiment	New York	211	175	386
11. One Hundred and Tenth Battalion	Elmira	205	177	382
12. Fifty-first Regiment	Syracuse	203	166	369
13. Fourteenth Regiment	Brooklyn	195	170	365
14. Thirteenth Regiment	Albany	206	159	365
15. Fifty-fourth Regiment	Rochester	153	201	357
16. Sixty-ninth Regiment	New York	191	148	339
17. Thirty-second Regiment	Brooklyn	195	120	315
18. Forty-seventh Regiment	Brooklyn	182	112	294

CAVALRY MATCH.

The competition for the prize offered by the State to the cavalry took place at Creedmoor, on September 17, 1877, 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 ten teams. Highest possible score, 245.

The following is a summary of the score:

1 Separate Troop I, Sixth Brigade, Oswego	176
2 " " B, Fifth Division, Brooklyn	163
3 " " D, Fifth Brigade, "	144
4 Gatling Battery N, Eleventh Brigade, "	144
5 Troop F, Third Cavalry, N. Y.	124
6 Separate Troop G, Eleventh Brigade, Brooklyn	97

There is a decrease of four teams in this match compared with 1877.

DIVISION MATCHES.

The matches for the prizes offered by the State to the several divisions took place as follows:

The First Division match was shot at Creedmoor on September 18, 1877, 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	223	218	441
Ninth	223	196	419
Eighth	228	177	405
Twelfth	217	187	404
Seventy-first	217	178	395
Sixty-ninth	201	137	338

The Second Division match 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	233	199	432
Fourteenth	222	169	391
Forty-seventh	190	160	350
Thirty-second	193	117	310

THIRD DIVISION.

The Third Division match was shot for at Albany, October 16, 1878, under the following conditions: Open to teams of eight from each regiment, battalion, or separate company in the Division. Weapons, Remington rifle, State model. Distances, 200 and 500 yards; five shots at each distance, without sighting shots. Highest possible score, 200 at each distance.

The following is a summary of the scores :

REGIMENT.	Location.	200 yds.	500 yds.	Total.
Ninth Separate Company	Whitehall	139	127	266
Tenth Regiment	Albany	134	118	252
Sixth Separate Company	Troy	131	109	240
Twenty-fifth Regiment	Albany	112	106	218

FIFTH DIVISION.

The Fifth Division match was shot at Poughkeepsie, September 27, 1878, under the same conditions as the First Division match, except that sighting shots were permitted.

REGIMENT.	Location.	200 yds.	500 yds.	Total.
Twenty-first Regiment	Poughkeepsie	230	169	399
Twentieth Battalion	Kingston	213	172	385
Sixteenth Battalion	Sing Sing, etc	183	121	304
Twenty-fourth Separate Company	Ellenville	181	115	296
Twenty-seventh Regiment	Mt. Vernon, etc	175	118	294
Troop E, Seventh Brigade	Mt. Vernon, etc	139	57	196

SIXTH DIVISION.

The Sixth Division match was shot at Syracuse, October 2, 1878, under the same conditions as the foregoing match. The following is a summary of the scores:

REGIMENT.	Location.	200 yds.	500 yds.	Total.
Forty-eighth	Oswego	232	231	463
Forty-ninth	Auburn	217	223	441
Thirty-fifth Battalion	Watertown	195	198	393
Fifty-first	Syracuse	215	148	363

SEVENTH DIVISION.

The Seventh Division match was shot at Rochester, September 11, 1878, 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; 5 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:

SEVENTH DIVISION MATCH.

REGIMENT.	Location.	SCORE.		
		200 yds.	500 yds.	Total.
Twentieth Separate Company	Binghamton	97	78	175
H Company, Fifty-fourth Regiment	Rochester	98	57	155
Separate Troop, K	Rochester	64	75	139
Battery A	Rochester	64	70	134
C Company, One Hundred and Tenth Batt.,	Elmira	77	56	133
E Company, Fifty-fourth Regiment	Rochester	86	44	130
First Separate Company	Penn Yan	90	33	123
I Company, Fifty-fourth Regiment	Rochester	81	25	106
A Company, One Hundred and Tenth Batt.,	Elmira	81	24	105
B Company, Fifty-fourth Regiment	Rochester	62	30	92
G Company, Fifty-fourth Regiment	Rochester	61	21	82
F Company, Fifty-fourth Regiment	Rochester	48	28	76
D Company, Fifty-fourth Regiment	Rochester	57	11	68
K Company, Fifty-fourth Regiment	Rochester	61	2	63
A Company, Fifty-fourth Regiment	Rochester	32	Retired.	32

The weather was wet and unfavorable during this match. A protest was entered by the team of Company H, Fifty-fourth Regiment, against the winners in this match, upon the ground that they used ammunition not issued to the competitors at the firing-points. This protest was disallowed by the division inspector of rifle practice, whose action was approved by the division commander, and by myself.

EIGHTH DIVISION.

The Eighth Division prize was shot for on Bay View range, at Buffalo, on September 4th, on the following conditions:

Open to teams of five from each company, troop, or battery, in the division; distance, 200 and 400 yards; five shots each distance. The following is a summary of the scores. Highest possible score, 250:

EIGHTH DIVISION MATCH.

REGIMENT.	Location.	SCORE.		
		200 yds.	500 yds.	Total.
B Company, Seventy-fourth Regiment	Buffalo	131	112	263
Eleventh Separate Company	Westfield	132	96	228
Thirteenth Separate Company	Warsaw (1st team)	137	87	224
Fourteenth Separate Company	Batavia (1st team)	114	97	211
Thirteenth Separate Company	Warsaw (2d team)	122	82	204
Fourteenth Separate Company	Batavia (2d team)	114	68	182
G Company, Seventy-fourth Regiment	Buffalo	99	83	182
Fifteenth Separate Company	Lockport	119	36	155
Battery M, Fourteenth Brigade	Buffalo	94	57	151
D Company, Seventy-fourth Regiment	Buffalo	81	50	131

The abolition of sighting shots in many of these matches has caused the scores to be lower than those of previous years. The shooting, however, is relatively better.

The detailed scores in the foregoing matches are hereunto annexed.

I still adhere to the opinion expressed in my last report, that the shooting of the division matches in the interior divisions is postponed until too late in the fall. It would be better, for many reasons, that they should occur before the fall meeting at Creedmoor, which takes place in September.

I also consider that it would be wise to establish a match in which the different divisions would compete against each other. Such a match would increase the interest in shooting, and also be valuable in aiding the selection of the State team for the Inter-State match.

NEVADA BADGE.

The "Nevada Badge" is a valuable gold badge, presented by the National Guard of Virginia City, Nevada, in 1875, for annual competition by companies of the National Guard of this State, shooting at 200 and 500 yards, and has been shot for for three years; the number of companies shooting in any one year having been but two or three. In 1877 the number of men required to be present to enable a company to compete was reduced from 46 to 35, by General Orders No 11, with a view of inducing more interest to be taken in the match. Still, but two companies participated—the badge being won by Company A, 48th Regiment, with a score of 1,169—the highest score ever made for it.

As above stated, the interest taken in this match by the various companies of the National Guard during 1878 has been so great as to increase the number of entries from two to thirteen.

These companies shot upon their own ranges, at such times as they chose to select; the practice in each case being supervised by the brigade and division inspectors of rifle practice, and each company entering being also authorized to be represented.

Under the stimulus of company emulation, no pains were spared by the different companies to thoroughly instruct their men. The shooting consequently is much superior to anything that has been done previously; the average of the leading companies being as high as that of a good team in an important match.

The following is a summary of the matches :

SCORE FOR NEVADA BADGE.

COMPANY.	Captain.	Place of shooting.	Date.	SCORES.		Total.
				200 yards.	500 yards.	
Company A, 49th Regiment.	Capt. H. H. Tuthill...	Moravia	Sept. 25	575	672	1,247
Company A, 48th Regiment.	Capt. H. H. Herron....	Oswego.....	Sept. 6	524	508	1,032
Ninth Separate Company....	Capt. R. E. Bascom....	Whitehall...	Sept. 10	579	557	1,136
Twentieth Sep. Company....	Capt. Eugene G. Judd	Binghamton	Sept. 3	507	492	1,089
Company F, 48th Regiment.	Capt. H. C. Thompson	Oswego.....	Sept. 4	511	486	997
Company I, 7th Regiment....	Capt. W. C. Casey....	Morsemere..	July 11	521	424	945
Company H, 48th Regiment....	Capt. Josiah S. Barton	Oswego.....	Aug. 29	495	427	922
Company H, 7th Regiment....	Capt. Jas. L. Price....	Creedmoor..	Sept. 2	490	404	894
Company B, 49th Regiment....	Capt. D. M. Kirby....	Auburn.....	Sept. 26	.....	.....	875
Sixth Separate Company....	Capt. Jas. W. Cusack..	Albany.....	Oct. 9	579	557	772
Company D, 23d Regiment..	Capt. D. G. Ferry....	Brooklyn...	Sept. 25	*	*	.....

A protest was made against the score made by the winning company in this match, by Company A, Forty-eighth Regiment, the former holders of the badge. This was referred by me to Major-General D. P. Wood, commanding the Sixth Division, who directed Brigadier-General R. M. Richardson, Assistant Adjutant-General Sixth Division, to investigate the matter. After a full examination, in which the respective companies were represented by counsel and a great deal of evidence was taken, the testimony was reported by General Richardson to Major General Wood, and was forwarded by the latter to this department, with his opinion sustaining the protest and rejecting the scores, on the ground that while the evidence showed they had been fairly made, one of the markers was a member of the company shooting, and certain of the regulations had not been strictly adhered to. After a careful consideration of the case, I have been unable to agree with the division-commander in his conclusions. The company shot at Moravia, where there were no other troops. It was therefore impossible for them to procure a member of another company to mark for them. The range being for local practice only, there were no markers attached to it, and but one civilian could be had having sufficient experience to act as marker. Under these circumstances the brigade inspector of rifle practice permitted a member of the company shooting to act as marker at one target, his acts being watched through powerful telescopes, which showed each shot mark. The other competitors had notice of the time and place of the competition, and were entitled to have representatives present, but did not do so.

As it is conceded that the score was actually made, and there is no pretense of fraud or unfair practice, I decided that this score should be allowed. The regulations in the manual, under a strict construction of which the score was disallowed, are directory, and necessarily largely in the discretion of the inspector of rifle practice having charge of the shooting. If held to be mandatory, it would render it practically impossible for separate companies, now constituting an important part of the National Guard, to shoot in this match, or in fact to have any class firing.

The detailed scores in this match are hereto annexed.

* No returns.

REMINGTON RIFLE.

While the Remington rifles used by the infantry of the National Guard of this State are a good weapon, simple in construction, and not liable to accident, the caliber (.50) is too large.

All military rifles are now made of not over .44 to .45 caliber, thereby securing a longer range, with less deflection from the elements than can be had with a .50 caliber. This fact was recognized by the State board, which originally adopted the Remington, but they were induced to recommend the present caliber from the necessity of conforming to that used in the regular army. Since then the army has adopted a .45 caliber, 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. While the mere difference in accuracy is not sufficiently great or important to justify a change in rifles, it is otherwise with regard to the necessity of having rifles which will carry the government cartridge.

At the present time the .50 caliber 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 caliber cartridges required 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 caliber if the militia were called into service in the field can be better imagined than described. I would therefore recommend 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 these rifles should be brown, and special care taken to secure the best military sights.

In this connection it must be borne in mind that the distances at which military shooting takes place are constantly increasing. The experiments in Europe, as well as the results of the Turco-Russian campaign, have demonstrated that with rifles of sufficient power artillery may be silenced, and much damage inflicted upon bodies of infantry at a distance of 1,500 yards. Consequently great attention is now paid by European troops to firing at these extreme ranges. The long-range military matches of the National Rifle Association show that at 1,000 yards an experienced rifleman can do almost as good work with a good military rifle as with a Creedmoor. As 800 yards is the limit at which accurate shooting can be made with a .50 caliber, it is important that the subject of a change to a smaller caliber should be considered. At the present time the practice of the National Guard is confined to short distances, never exceeding 500 yards. It will probably be time enough to introduce shooting at longer ranges when the troops can all shoot at the shorter ones. At the same time they should be armed with a rifle which will allow of their doing so if it should be necessary.

CARBINES.

During the past year the carbine sight invented by Lieut. A. T. Decker, and referred to in my last report, has been issued to most of

the cavalry teams, and has been found to permit of much more accurate shooting than has hitherto been made with the carbine.

I still retain the objections to the carbine as a military weapon expressed in my last report, and think that it should be replaced by a short rifle (of about 26-inch barrel, and weighing about 9 lbs.), having the same sights and using the same ammunition as that carried by the infantry.

TARGETS.

The targets now issued by the State are of iron. Those made since 1877 are heavier than were formerly made, and have worn well.

Stone targets, while working well at the longer ranges, soon wear out in third-class practice. They are also expensive to transport. Unless, therefore, they can be procured in the immediate vicinity of a range, they are no longer issued.

CIRCULARS.

I annex hereto copies of all the circulars issued by me during the present year.

TRANSPORTATION.

The arrangements for the transportation of the troops practicing at Creedmoor have been the same as during last year.

Nothing was paid the ferry company, as Section 261, Military Code, authorizes the free passage of the National Guard over all ferries.

I would recommend that the allowance for transportation for teams to attend the State matches should be limited to the team, its captain, and one reserve for every five men constituting the team.

ACCIDENTS.

During all the practice of the National Guard at Creedmoor, and throughout the State, I know of but one serious accident. The changes in the form of the butts introduced in 1876 have prevented the injuries to the markers from the "splash" of the bullets, which formerly were apt to follow from firing on a wrong target, and which threatened to become a serious drawback to the use of iron targets.

During the practice of some members of the Sixth Separate Company in their range at Troy during October, the marker, without displaying his danger signal, came out of his pit and stood in front of the target just as a shot was fired at it. He was shot through the wrist and stomach, and instantly killed. While the circumstance is to be regretted and should lead to increased caution, I do not see that any one can be blamed for it.

DRAWBACKS.

The business depression which has prevailed throughout the country has had an unfavorable effect upon rifle practice. Both officers and members of the National Guard have found it difficult to devote the time or money to shooting which they would otherwise have done, and many have been unable to accompany their regiments to the ranges.

I am gratified to be able to say that, in spite of these drawbacks, the interest taken was never greater and the prospects for future improvement never more promising.

Very respectfully yours,

GEO. W. WINGATE,

General Inspector of Rifle Practice, S. N. Y.

Major-General FRANKLIN TOWNSEND,

Adjutant-General, State of New York.

A.

CIRCULARS ISSUED DURING 1878.

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *February 11, 1878.* }

CIRCULAR No. 1.

I. Division and brigade commanders who have not already done so, are respectfully requested to order a portion of at least four drills during the present drill season, to be devoted by each company of their respective commands to instruction in aiming drill and indicator practice.

II. Regimental commanders are requested to see that their company officers are sufficiently familiar with Wingate's Manual to instruct their men in these drills as well as upon the range. If deficient, they should be required to report to the regimental inspector of rifle practice for instruction.

III. Special attention is called to the fact that it is in the armories, and not during the limited time that can be spent upon the range, that the men are to be taught how to shoot, and that the failure of a large proportion of the troops to qualify in the second class is owing to their not having been previously drilled in the kneeling and lying position.

IV. Instruction in sighting will be found to be simplified by using an indicator in the rifle. Where this plan is adopted, the recruit should be required to aim at the bull's eye upon a card target placed 12 inches from the muzzle of the piece. The instructor having pointed out any defects in the sighting, as prescribed in paragraphs 112 and 113 of Wingate's Manual, should then pull the trigger (being careful not to move the rifle), when the indicator will show upon the target the deviation made in the aiming. Where the spring of the tripod used will permit the piece to be aimed without depressing the stirrup, it is better not to do so, to avoid the movement of the rifle which sometimes occurs when the spring is suddenly released. If the spring is used it should be released gradually, the man aiming being cautioned to hold the rifle firmly to his shoulder with both hands, as if actually firing.

V. Division and brigade inspectors are requested, upon receipt of this circular, to personally inspect the armories of the various organizations belonging to their respective commands, and see that the necessary arrangements for aiming and position drill are provided, and the instruction is properly carried out. They are also requested to advise and assist regimental commanders and inspectors of rifle practice in securing a thorough instruction of both officers and men.

VI. It is requested that all officers will impress upon the men under their command, that with the facilities for instruction that now exist, it is as discreditable for a man to be in the third class in rifle practice as it would for him to be in an awkward squad. For this purpose, and to give proper credit to the good shots, a roll of each company, divided into classes, and containing the names and scores of the marksmen, should be posted in its armory. (Paragraph 290. Manual).

GEORGE W. WINGATE,

Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved:

JOHN B. WOODWARD, *Inspector General, S. N. Y.*

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *February 20, 1878.* }

UNOFFICIAL.

Sir—I would respectfully call your attention to the "Soldiers' Match" (the conditions of which are hereto annexed), as instituting a novel and valuable feature in rifle shooting.

The prize is one which will be an ornament to any company room. It will unquestionably be won by that company whose captain takes the most pains to drill his command in volley and file firing during the present drill season, and its possession will be a distinction of which any company may well be proud.

It is hoped that the offering of this prize will impress upon company officers the necessity of securing accuracy as well as uniformity in this description of drill. For this purpose the men should be required, in all instruction in firing, to be deliberate and always to take aim at some specific object. It is also necessary that the positions of the rear rank men should be carefully watched. Even good shots, when in the rear rank, are apt to be unsteady. Volley firing depends more upon the officer than the men, and should be practiced with indicators (the men being in single rank) until the proper method of giving a command so as to secure an effective volley has been acquired. Trusting that a number of teams from your command will enter for this match, I have the honor to be,

Very respectfully yours,

GEORGE W. WINGATE,

Colonel and General Inspector of Rifle Practice.

SOLDIER'S MATCH.—PRIZE, A BRONZE TROPHY.

Open to teams of eight (privates or corporals) from each company, troop, or battery in the National Guard, each organization having the right to send as many teams as it sees fit. Distance, 200 yards. Position, standing. Weapon, Remington rifle or carbine, State model. Third-class target.

Competitors to be in uniform (jacket, cap, waist-belt, and cartridge-box).

The match to consist of two stages.

First (firing by file). Five rounds per man; time not to exceed two minutes from the command "Commence firing."

Second (firing by volley). Five volleys for each team.

The firing in both stages to be conducted according to the tactics, each team being formed into a squad of four files, and commanded by an officer of its own company, who will give the commands to load and fire in each stage. In case any team be present without one of its own officers, such team may select any other person to command it. Cartridges to be taken from the cartridge-box.

The prize to be shot for monthly, to be held during the month by the company whose team makes the highest score; and at the close of the season of 1878 to become the property of that company whose team may have won it the most times. In case of a tie, it shall become the property of the company whose team has made the highest aggregate score in all the competitions.

Wooden targets, covered with paper, are to be used, and the hits ascertained by counting the bullet holes. Each squad to have a separate paper target for each stage.

Entrance fee, twenty-five (25) cents per man. Each squad to be allowed two entries.

The first team, in addition to the prize, to take twenty (20) per cent of the entrance money; the second to take ten (10) per cent.

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *April 24, 1878.* }

CIRCULAR No. 3.

I. The rifle practice of the National Guard for 1878 will be conducted as follows:
Each division will commence with one day devoted to practice for the Marksman's Badge, by the present marksmen and those certified to be sufficiently skilled. (See

Manual, as amended by Circular No. 2 from this office, paragraphs 285, 288, 289). All who qualify will be exempt from further rifle practice during the year, but not from any military duty which may be required by their superior officers. Those not qualifying as marksmen will practice in the third and subsequent classes, as prescribed in pages 158 and 159, and paragraph 395, Manual, as amended. In the latter part of the season the practice by those remaining in the second and third class should be repeated. Division commanders are authorized, in their discretion, to devote a day for final practice for the Marksman's Badge, but the regular course prescribed is intended to require, on the average, but two days for each man.

II. The detachments for practice should be no larger than can be thoroughly instructed during the time available upon the range; and when the visit to the range occupies a whole day, every endeavor should be made to carry those sufficiently skilled through all the classes upon each day. When it does not do so, and the detachments are small, care should be used not to fatigue the men by firing too many rounds in succession.

III. 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 head-quarters in their place.

IV. 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 will act in that capacity.

V. The attention of all officers and inspectors of rifle practice is called to paragraphs 287, 367, 370, 388, 389 of the Manual.

VI. In all cases the scores in class firing should be kept by an officer or non-commissioned officer of a different regiment or company from that shooting.

VII. The prohibition against men shooting in a class to which they do not belong must be strictly enforced, and no scores should be recorded or be allowed to be published which are not made by the members of the class shooting.

VIII. Troops waiting their turn to shoot should be practiced with indicators. Those who have become marksmen should be practiced in estimating distances under 300 yards, whenever it can be done without delaying the firing (Manual, paragraphs 223, 224, 250, 373, and page 196).

IX. 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, 1878. Twenty targets and markers will be provided on those days for practice, unless otherwise ordered.

X. The following assignments have been made of the range at Creedmoor during this present year:

FIRST DIVISION.

May 27th (cavalry), 30th.

June 6th, 7th, 10th, 17th, 21st, 24th, 27th.

July 8th, 12th, 18th, 19th, 22d, 25th.

August 1st, 2d, 5th, 12th, 16th, 19th, 22d, 29th, 30th (cavalry).

September 2d, 9th, 13th, 16th, 20th.

SECOND DIVISION.

May 27th (cavalry), 31st.

June 3d, 13th, 14th, 20th, 28th.

July 1st, 11th, 15th, 26th, 29th.

August 8th, 9th, 15th, 23d, 26th, 30th (cavalry).

September 5th, 6th, 12th, 19th.

It is requested that the question of whether the troops shall be sent to Creedmoor by regiments or detachments from each regiment of a brigade be left to the decision of the several brigade commanders.

XI. The attention of inspectors of rifle practice is called to the fact that their labors will be facilitated by writing up their regimental returns after each day's practice. The company classification blanks should also be kept neatly written up, and conspicuously posted up in the various company rooms (Manual, paragraph 290).

XII. Attention is called to the necessity of limiting the expenditure of ammunition to what is strictly necessary for purposes of instruction.

XIII. The chief of ordnance has decided to discontinue the issue of cartridges in exchange for shells, but will require all organizations receiving cartridges to account for the shells before receiving a further issue.

XIV. The several division commanders are respectfully requested to issue the necessary orders to cause the rifle practice of the troops under their command to be conducted as herein prescribed, as far as the location of the ranges within the several divisions will permit.

GEORGE W. WINGATE,
Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved:

JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

DEPARTMENT OF RIFLE PRACTICE, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *September 30, 1878.* }

CIRCULAR No. 4.

I. Instruction in rifle practice should be commenced by each company commander as a part of his first company drills. It should include position and aiming drill, indicator practice, and such ball practice as may be practicable. The position and aiming drill and indicator practice should be divided so as to occupy a portion of several drill nights, in preference to devoting an entire evening to them exclusively.

II. To develop that strength of arm and steadiness of position which is indispensable to good shooting, each company should be practiced in position drill for a few minutes during every drill.

III. Recruits should be instructed in rifle practice as a part of their preliminary drill. This should be done by the regimental inspectors of rifle practice. The latter should at once see that the indicators and other appurtenances for rifle practice belonging to their regiments are in good order, and so that they can be used by the company commandants (*Manual of Rifle Practice, par. 5 and 18*).

IV. The practice of the past season having proved that the inability to qualify in the second class has, in the great majority of cases, arisen from the neglect of company officers to instruct their men in the prescribed positions, and particularly in firing kneeling. Particular attention should be paid to correcting this oversight.

V. When the company officers of any organization are not familiar with rifle practice, they should be at once assembled by its commander and instructed by its regimental inspector of rifle practice.

VI. The several division commanders are respectfully requested to issue the necessary orders to insure the above instructions being carried out by the various companies of their commands.

GEORGE W. WINGATE,
General Inspector of Rifle Practice.

DEPARTMENT OF RIFLE PRACTICE, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
No. 208 BROADWAY, NEW YORK, *October 14, 1878.* }

CIRCULAR No. 5.

I. Returns of rifle practice for 1878 are to be made upon the new blanks issued from this office in the spring, and according to paragraph 332 of the *Manual of Rifle Practice*, as amended by circular No. 3 (series of 1878), from this office. These are to be filled up according to the form printed on pages 50, 51, and 52 of that circular, and on pages 295, 296, and 297 of the sixth edition of the *Manual*.

II. 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 15th (*Revised Regulations, section 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 20th (*id. section 592*). Division reports must be made on or before December 1st (*id. section 593*) to this office.

III. The annual list of marksmen will be published in orders from general head-quarters as soon as possible after December 1st, and all names not reported to this office by that date will be omitted. But one list will be published, and no marks-

man'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.

IV. Reports of troops of cavalry and separate companies are made on the regimental blank.

V. 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.

VI. 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 on pages 53 and 54 of circular No. 3 above mentioned, and 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 head-quarters.

VII. The marksman's badges now held by each organization of the National Guard are to be collected by its commanding officer at as early a day as practicable. Those marksmen who have not qualified during 1878 detach the bars from their badges by filing off the middle ring and turn in the medal only, retaining the bars. In case they qualify hereafter, they will be permitted to affix these bars to their badge. The marksmen who have qualified turn in both badge and bars. Those having detached bars only, turn them in as if they were complete. When the badges are collected they are to be boxed, and sent by express directly to this office (the issue of these badges having been transferred to this department by the chief of ordnance), each box being marked plainly on the outside with the name of the organization sending it. At the same time a letter stating the number of each kind of badges forwarded (viz., so many of 1875, '76, and '77, so many of 1876 and '77, so many of 1877, and so many detached bars), and specifically accounting for all not turned in, should be forwarded to this office through the usual channels. These badges will be regilt, and the 1878 bar affixed, and will be returned in the order of their receipt from the different organizations, upon the receipt of a requisition in the usual form.

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.

VIII. 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 December 1st must not expect them back until after January 1st, as Messrs. Tiffany & Co. will probably be unable to finish them before that time.

IX. 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.

X. The publicly wearing or retaining of any marksman's badge after December 1, 1878, by any officer or member of the National Guard who has not regularly qualified as a marksman during 1878, and whose name has not been published in orders as so qualifying, is positively forbidden.

XI. 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.

B.

MARKSMEN QUALIFYING DURING THE YEAR 1878.

[The names and scores are the same as those contained in General Orders No. 23, December 31, 1878, from General Head-quarters. They will be found at page 140 *ante*.]

(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, FOR THE YEAR 1879.

President—Hon. N. P. Stanton. *Vice-President*—Gen. George W. Wingate. *Secretary*—Major James H. Jones. *Treasurer*—Hon. David W. Judd.

Directors—Hon. David W. Judd, Capt. Joseph G. Story, Hon. Henry A. Gildersleeve, Capt. William C. Casey, Lieut. Col. E. Harrison Sanford, Major Henry Fulton, Col. John Ward, Hon. N. P. Stanton, George S. Schermerhorn, Jr., Col. George D. Scott, Major Joseph Holland, Col. H. G. Litchfield, Major James H. Jones, Col. J. H. Cowperthwaite, Major D. B. Williamson.

Directors, ex-officio—Adjutant-General S. N. Y., Major-Gen. Franklin Townsend. Inspector-General, S. N. Y., Brig. and Brevet Major-Gen. John B. Woodward. Commissary-General and Chief of Ordnance, S. N. Y., Brig.-Gen. D. D. Wylie. General Inspector of Rifle Practice, S. N. Y., Brig.—Gen. George W. Wingate. Commanding First Division, S. N. Y., Major-General Alexander Shaler. Commanding Second Division, S. N. Y., Brig.—Gen. James Jourdan. Commanding Third Division, S. N. Y., Major-Gen. Joseph B. Carr. Commanding Fifth Division, S. N. Y., Major-Gen. James W. Husted.

Honorary Directors for Life—Col. Watson C. Squire, Hon. Henry Hilton, Col. William C. Church, Thomas G. Bennett.

Honorary Directors—E. A. Buck, Major Moreau Morris, M. D., Hon. William H. Wickham, Hon. Thomas G. Alvord, Gen. Ranold S. Mackenzie.

Honorary Directors, ex-officio—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.

THE NATIONAL RIFLE ASSOCIATION OF AMERICA,
OFFICE 23 PARK ROW, NEW YORK, Nov. 7, 1878. }

Gen. GEORGE W. WINGATE, *General Inspector of Rifle Practice, S. N. Y. :*

GENERAL—In compliance with the requirements of section 280, article XVI, amendment to chapter 80, Laws of New York, 1870, I have the honor to submit herewith the following statement in detail of all the property of the National Rifle Association of America now in the possession of the said association, upon its range at Creedmoor, L. I., and in its office in New York city.

I have the honor to be, General,

Your most obedient servant,

N. P. STANTON,

President National Rifle Association of America.

ON RANGE.

FIXTURES.

	No.	Condition.
Iron target slabs, old.....	60	
Iron target slabs, new.....	58	Fair.
Stone targets.....	2	
Target braces.....	216	Twenty broken.
Ringng centers.....	13	
Brackets for same.....	17	
Glass window-lights.....	43	Twenty poor.
Trap discs.....	32	Fair.
Number boards.....	25	Fair.
Sign boards.....	42	Good.

	No.	Condition.
Flag poles.....	15	Fair.
Dial wind-indicator.....	1	Fair.
Tripod for same.....	1	Fair.
Bulletin boards.....	3	Fair.

CAMP EQUIPAGE.

Head-quarters tent.....	1	Good.
Firing-point flies.....	10	Fair.

TOOLS AND IMPLEMENTS.

Iron wrenches.....	5	Good.
Spado.....	1	Fair.
Pruning shears, pairs.....	1	Fair.
Stencil sets.....	1	Good.
Steel punches.....	2	Good.
Grub-axe.....	3	Good.
Pick-axe.....	1	Good.
Shovels.....	8	Good.
Sickles.....	2	Poor.
Paint mill.....	1	Good.
Saw.....	1	Good.
Crowbar.....	1	Good.
Iron rake.....	1	Good.
Mankiller rakes.....	2	Worn out.
Oil squirt.....	1	Good.
Paint-pots.....	6	Good.
Oil cans.....	9	Good.
Marking pots.....	3	Good.
Screw driver.....	1	Good.
Pulley blocks.....	16	Good.
Hammers.....	2	Good.
Cold-chisels.....	3	Good.
Monkey-wrench.....	1	Good.
Vise.....	1	Good.
Angur-bit.....	1	Good.
Pitch-forks.....	3	Good.
Patent brace.....	1	Good.
Drills.....	2	Good.
Patent drill.....	1	Fair.
Screw-driver bit.....	1	Good.

MISCELLANEOUS.

Carton discs.....	7	Good.
Disks with brushes.....	140	Good.
Paint-pans.....	64	Good.
Danger signals.....	30	Good.
National flags.....	8	Good.
Streamers.....	4	Three worn out.
Embankment flags.....	4	Very poor.
Danger flags.....	30	Good.
Scoring tins.....	34	Good.
Trigger testers, 3 lbs.....	18	Good.
Trigger testers, 6 lbs.....	36	Good.
Rope-stakes.....	130	Good.
Flag-halyards, feet.....	250	Very poor.
Lawn mower.....	1	Broken.
Mowing machine.....	1	Fair.
Rope, reels.....	2	Good.
Rope, feet.....	3,000	Good.
Lamp.....	1	Good.
Table.....	1	Good.
Chairs.....	30	Good.
Stools.....	100	Fair.
Blankets.....	4	Good.
Mats.....	10	Good.
Tubs.....	4	Good.
Well-wheel, extra.....	1	New.
Stoves.....	2	Good.
Tin dippers and basins.....	10	Fair.
Benches for seats.....	54	Good.
Whistles.....	2	Good.
Fog-horn.....	1	Poor.
Bugle.....	1	Good.

	No.	Condition.
Gong.....	1	Good.
N. R. A. stamps.....	2	Good.
N. R. A. badges.....	48	Good.
Horse.....	1	Fair.
Cart.....	1	Poor.
Harness, sets.....	1½	Fair.
Harness, Dutch collar.....	1	Fair.
Curry-comb.....	1	Fair.
Horse brush.....	1	Fair.
Whiffletree.....	1	Good.
Ladders.....	14	Fair.
Paint-brush.....	1	Good.
Whitewash brushes.....	6	Fair.
Marking brushes.....	6	Fair.
Wheelbarrows.....	2	One poor.
Grindstone.....	1	Worn out.
Brooms.....	4	Poor.
Water pails.....	12	Fair.
Whitewash pails.....	9	Fair.
Work-bench.....	1	Good.
Compasses.....	2	Good.
Axle-grease box.....	1	Good.
Bulletin boards, for firing-points.....	5	Good.
Thirteen-foot platform.....	1	Good.
Bull's-eye brushes.....	3	Good.
Copperas, lbs.....	50	Good.
Lampblack, lbs.....	2	Good.
Oil, etc., paint, lbs.....	15	Good.
Oil, quarts.....	6	Good.
Varnish, quarts.....	½	Good.
Turpentine, quarts.....	8	Good.
Lime, bbls.....	½	Good.
Nails, lbs.....	20	Good.
Door-locks.....	18	Good.
Pad-locks.....	8	Good.
"T" hinge.....	1	Good.
Patent dryer, quarts.....	1	Good.
Coal, tons.....	½	Good.
Wire, lbs.....	101	Good.
Disc brushes, doz.....	3½	New.

IN OFFICE.

Desks.....	2	Good.
Tables.....	2	Fair.
Chairs.....	27	Fair.
Carpet, yards.....	15	Fair.
Matting, yards.....	45	Fair.
Safe.....	1	Good.
Trunk.....	1	Good.
Pictures.....	7	Good.
Letter-press.....	1	Fair.
Book-shelf.....	1	Good.
Gas pendant.....	1	Good.
Gas bracket.....	1	Good.
Iron and wooden railing, feet.....	25	Fair.
Tin boxes.....	4	Good.

Stationery, books, racks, rulers, etc.

OFFICERS OF THE THIRD DIVISION RIFLE ASSOCIATION, ALBANY, N. Y.

President—Henry R. Haskins, M. D. *Vice-President*—Colonel Alfred H. Taylor. *Secretary*—Captain William E. Fitch. *Treasurer*—Joseph N. McDonald.

Directors—Major Frank P. Wright, Lieutenant Benjamin R. Spelman, Jr., Joseph M. Lawson, Captain George D. Weidman, Lieutenant Edward B. Ten Broeck, Joel R. Ransom.

Directors, ex-officio—Major-General Joseph B. Carr, Brigadier-General George W. Wingate, Captain Henry B. Diamond, Brigadier-General Frederick Townsend, Major H. L. Washburn, Jr., Captain Charles H. Allen.

Inventory of property of the Third Division Rifle Association of Albany, N. Y. :

Three stone targets, 4x6, complete. Two stone targets, 6x6, complete. Ten iron target slabs, 2x6, with braces. Six traps, skylights, etc., complete. Ten danger flags. Two wall tents, with flies, pins, and poles. One sickle. One rake. One scrubbing brush. Thirty feet

rope. One hoe. Two pickaxes. One wrench. One street broom. One chalk-line. Eight tin pans. Two tin pails. One iron kettle. Eight set marking discs and brushes. One white-wash brush. Two paint brushes.

I certify the foregoing to be a correct list of the property of the Third Division Rifle Association.

H. R. HASKINS,
Pres't. Third Div. R. A.

ALBANY, N. Y., November 18, 1878.

ARMORY NINTH SEPARATE COMPANY, THIRD DIVISION, N. G. S. N. Y., }
WHITEHALL, N. Y., November 19, 1878. }

Brig.-General GEORGE W. WINGATE, *General Inspector of Rifle Practice, S. N. Y. :*

GENERAL—I sent you by the last mail before this, certified copies of the articles of association and by-laws of the Whitehall Rifle Association, just organized. We have been as expeditious as possible in forming, and hope we are in time for this year's appropriation. I would respectfully state that the association (as such) has *as yet* received no aid nor targets from S. N. Y. The Ninth Separate Company fitted up a range from its private fund last summer, which has one stone target, 6x6, and received from S. N. Y. 8 discs and marking brushes, and one danger flag, also a Vose tripod, a Whitney rifle, and 10 Wingate indicators, all of which, with the exception of the marker's hut at the range, are in good condition—the hut needs some repairs. It is the intention of the Association to lay out a range in open ground as soon as possible, and if we can get targets and some aid from the State, hope to make it excellent in all respects up to 1,000 yards, and as it will be located in a central point for several of the northern companies, hope to get up some lively competitions among the companies at Port Henry, Glen's Falls, Saratoga and home.

The original of articles of association, as approved by Judge Potter (Justice Fourth Judicial District), we sent to the Secretary of State, at Albany, and the county clerk of Washington county, at Argyle, by the same mail as copies to you.

I am, sir,

Yours very respectfully,
JAMES H. PARKE,
First Lieut. Ninth Sep. Co., and V. P. W. R. A.

ARMORY OF THE HUGHES LIGHT GUARDS,
EIGHTEENTH SEPARATE COMPANY, THIRD DIVISION, N. G. S. N. Y., }
SOUTH GLEN'S FALLS, N. Y., November 11, 1878. }

GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y. :*

GENERAL—I have the honor to submit the following report of Eighteenth Separate Company Rifle Range, located in South Glen's Falls, N. Y. :

The officers of the association are: President, Captain Fred Gleesettle; vice-president, Private Thomas Martin; secretary, First Sergeant C. M. Cool; treasurer, Quartermaster-Sergeant George H. Skym; directors, Lieutenant E. Reed, Corporal John J. Richardson, Private James L. Carey, Jr.; executive committee, Lieutenant Henry Reynolds, Corporal Benj. Brummagyn, Corporal Charles Doty; range committee, Corporal M. Kennedy, Corporal Ransom Hamilton, Private Albert L. Reynolds.

Property now in possession of association consists of one barricade 26 feet long, 13 feet high, eight inches thick, built of spruce and hemlock lumber, and is in good condition; one set marking discs, two danger flags, and four marking brushes. Receipts, none. Expenditures: Rent of land, \$20; lumber for barricade and marker's butt, \$15; cloth, paint, etc., for targets, \$10; cartage, \$5.

I would further report that the lease of land for use of association expired November 1, 1878, and has not been leased as yet for another year.

All of which is respectfully submitted.

FRED GLEESSETTLE,
Captain Eighteenth Separate Company, President Assoc'n.

C. M. COOL, Secretary.

OFFICERS OF HUDSON RIVER RIFLE ASSOCIATION.

President—Lieutenant-Colonel John Bodine. *Vice-President*—Colonel A. F. Lindley. *Secretary*—Adjutant S. K. Darrow. *Treasurer*—Lieutenant-Colonel John A. Van Kuren.

Directors—Colonel A. F. Lindley, Lieutenant-Colonel H. F. Clark, Captain William Hauenbenthal, Captain Herman J. Schroeder, Lieutenant-Colonel John Bodine.

Statement of property in possession of the Hudson River Rifle Association, Poughkeepsie: Ten iron slabs in good condition, as furnished by the State. Five sets of markers' discs with brushes. Ten target braces. Seven window lights. Three flag poles. Five danger signals. Three streamers. One embankment flag. Three trigger testers. Stakes and rope. Five danger flags. Paint pans, brushes, etc. Building for refreshments.

The range is on land belonging to the Davis estate, one and a-half miles east of court house. It is fitted up on the plan of Creedmoor—butts and targets being similar. The range is in fair condition, and has been used throughout the past year by several organizations of the Fifth Division. The Fifth Division match was held here this fall, at which six teams competed. The financial condition of the range is as follows: Debts due by association, one note in bank for \$375, and rent due from April 1, '78, at \$200 per year.

JOHN BODINE,
President.

To Gen. GEO. W. WINGATE, *General Inspector of Rifle Practice.*

OFFICERS OF KINGSTON RIFLE ASSOCIATION, OF THE CITY OF KINGSTON, N. Y., FOR 1878-9.

President—Col. Thos. H. Tremper. *First Vice-President*—Hon. Robert Loughran. *Second Vice-President*—Maj. George C. Smith. *Secretary*—Cornelius Hume. *Treasurer*—Abraham Hasbrouck.

Board of Directors, Ex-officio—Brig.-Gen. George W. Wingate, Brig.-Gen. George Parker, Maj. 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, Maj. A. Tanner, Capt. W. H. Reid, Capt. B. J. Hornbeck, Cornelius Hume, George Van Etten, George Dressel, Hon. Robt. Loughran, Col. P. J. Flynn, Maj. G. C. Smith, Capt. J. E. Craft, W. H. Finch, Abraham Hasbrouck, Charles Bray; De Witt Roosa, Honorary.

Executive Committee—Thomas H. Tremper, Robert Loughran, B. J. Hornbeck, A. Tanner, Cornelius Hume, Kingston; P. J. Flynn, George C. Smith, Abraham Hasbrouck, George Dressel, Rondout.

OFFICERS OF YONKERS RIFLE ASSOCIATION, MORSEMERE RANGE.

President—G. Livingston Morse, Esq. *Vice-President*—Col. Matt. H. Ellis, Adj.-Gen. Fifth Div., N. G. S. N. Y. *Treasurer*—Wm. B. Edgar, Esq. (Acker, Edgar & Co.) *Secretary*—Hyatt L. Garrison, Esq. *Range Supt.*—Capt. Douglas Smyth, Insp. R. P., Sixteenth Batt., N. G. S. N. Y.

Directors—A. H. Jocelyn, H. J. Quinn, H. Hughes, Esq. *Ex-officio Directors*—Brig.-Gen. J. H. Blauvelt, Brig.-Gen. George W. Wingate, Gen. Insp. R. P., S. N. Y., Col. John Bodine, Insp. of Rifle Practice, Fifth Div., N. G. S. N. Y., Maj. Frederic Shonnard, Insp. of Rifle Practice, Seventh Brig., Fifth Div., N. G. S. N. Y.

Range Committee—Capt. Douglas Smyth, Maj. Frederic Shonnard.

Ranges—500, 400, 300, 200, and 100 yards.

PROPERTY OF THE YONKERS RIFLE ASSOCIATION.

	Cost.	Condition.
House	\$120 00	Good.
Three blackboards, etc.	60 00	Good.
Eleven camp-stools.....	22 00	Good.
One rubber cover	15 00	Good.
One hospital-tent.....	.....	Poor.
Two sets flags.....	1 00	.....
Six sets discs .....	.....	.....
One fence.....	100 00	Fair.
Four benches.....	.....	.....
— M shells.....	.....	.....
One match rifle.....	50 00	Good.
One Ballard rifle	15 00	Fair.
Four electric bells.....	14 00	Good.
Six cells le claudé.....	18 00	Good.
— pounds copper wire.....	.....	.....
— pounds copper wire in telegraph—now used with telephone.....	.....	.....
Carpets.....	No value.	.....
Three mid-range targets (wood), new.....	4 00	.....
Six short-range targets (wood), new.....	6 00	.....
— yards rope.....	.....	.....

OFFICERS OF ELLENVILLE RIFLE ASSOCIATION.

President—Edgar H. Munson. *Vice-President*—Benjamin Fater. *Secretary and Treasurer*—Gilbert H. Benedict.

Honorary Directors—Gen. George W. Wingate, Gen. James W. Husted, Brig.-Gen. George Parker, Col. John Bodine, Maj. Jacob H. Tremper, Jr.

Directors—William H. Van Sickler, John L. Bloomer, Edgar H. Munson, Benjamin Fater, Gilbert H. Benedict, Newton Rockwell, Du Bois Hoornbeck, Henry J. Sinsabaugh.

DETAILED LIST OF PROPERTY OF ELLENVILLE RIFLE ASSOCIATION.

	Condition.
One sliding lumber target, frame and pit.....	Fair.
Two third-class muslin targets.....	Poor.
One first-class muslin target.....	Good.
One second-class muslin target.....	Good.
One first-class board target-frame.....	Good.
One set discs for second and third-class muslin targets.....	Good.
One set discs for first-class muslin targets.....	Good.
Three flags.....	Poor.
One step-ladder.....	Poor.
Paste-pot, pasters, and box and brush.....	Poor.
Distance sign-boards.....	Fair.
Two benches.....	Fair.

OFFICERS OF THE SIXTH DIVISION RIFLE ASSOCIATION FOR 1878.

President—Major-Gen. D. P. Wood. *First Vice-President*—Lieut.-Col. James Manning. *Second Vice-President*—Gen. J. Dean Hawley. *Third Vice-President*—Capt. Wm. Duncan. *Secretary*—Lieut. George W. Edwards. *Treasurer*—Lieut.-Col. George M. Crouse.

Directors—Major-Gen. D. P. Wood, Col. R. M. Richardson, Lieut.-Col. George M. Crouse, Lieut.-Col. Rhesa Griffin, Capt. Paul Borchmeyer, Capt. M. Auer, Frank B. Klock, Capt. Wm. Duncan, Gen. J. Dean Hawley, Lieut.-Col. James Manning, Col. Nicholas Grumbach, Col. John W. Yale, Capt. John A. Nichols, Lieut. George W. Edwards, Hon. F. E. Carroll, Austin C. Chase, Esq.

HEAD-QUARTERS SIXTH DIVISION, N. G. S. N. Y.,
SYRACUSE, N. Y., December 28, 1878. }

Brig.-Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y. :*

GENERAL—Pursuant to section 280, M. C., I have the honor to submit the following statement in detail of all the property of the Sixth Division Rifle Association, and the condition of the same :

Ten tables. Sixteen iron slabs. One set first-class discs. Four set second-class discs. Two set third-class discs. Six danger flags. Six small red flags. One large streamer. Three scoring benches. Thirteen paint cups. Twenty-four brushes. Four pieces matting. Five ticket boxes. Five scoring tins. Quantity of kalsomine, paint, lamp-black, oil, etc.

The above articles are all in good working order and condition.

I am, General, very respectfully,

Your obedient servant,

D. P. WOOD,

Major-Gen. Sixth Div. and Pres't Sixth Div. Rifle Association.

OFFICERS OF THE MOHAWK VALLEY RIFLE ASSOCIATION FOR 1878.

President—E. A. Tallman. *Vice-Presidents*—L. L. Hepburn, James C. P. Kincaid. *Secretary*—Major Matt. Murray. *Treasurer*—Egbert Bagg, Jr.

Directors—John S. Hill, John D. Fowler, Col. J. Stuart Lowery, T. J. Griffiths, Lieut. W. D. Smoot, Edward Roche, J. J. Flanigan, E. Prentiss Bailey, Gen. James McQuade, Col. T. M. Davies, Lieut.-Col. P. F. Bulger, Col. George Young, E. Z. Wright, James H. Brand, R. Winegar, Brig.-Gen. S. Dering, Gen. George W. Wingate, Lieut.-Col. Chase, Major Matt. Murray.

STATEMENT IN DETAIL OF ALL PROPERTY OF THE MOHAWK VALLEY RIFLE ASSOCIATION.

UTICA, N. Y., November 12, 1878.

Two Hundred and Five Hundred Yard Point.

One wooden butt, 60x30.....	\$661 34
One marker's pit, 50x6, seven feet high, with three iron traps, three danger signals, three French plate glass slabs (two perfect, one imperfect).....	297 20

Three flag-staffs, \$5 each	\$15 00
Twenty stakes for ropes at firing points, 50 cents each	10 00
One office and store-house, 10x13, at 500-yard point	100 00
One storm house at 200-yard point	30 00

At One Thousand-Yard Point.

One wooden butt, 50x20, constructed of wood, two feet six inches thick, filled with sand	150 00
One marker's pit, 40 feet long, with sash arrangement for raising and lowering canvas targets	75 00
Two canvas targets, \$5 each	10 00
Seven iron target slabs received from State, in good order, \$30 each	210 00
One sand-stone target, second-class, damaged	11 00
Two pieces rope, 60 feet long, \$1 each	2 00
One loading table	5 00
One lot office furniture	25 00
Five wind flags, \$1.50 each	7 50
Six danger flags, \$1 each	6 00
One Creedmoor rifle, with wind gauge and vernier complete (presented by the Messrs. E. Remington & Sons, Ilion, N. Y.)	100 00
Two mid-range rifles, \$65 each (presented by the Messrs. E. Remington & Sons, Ilion, N. Y.)	130 00
One sporting rifle (presented by the Messrs. E. Remington & Sons, Ilion, N. Y.)	35 00
Two set card discs, first-class, \$1 each	2 00
One set iron discs, second-class	1 50
Two set iron discs, third-class, \$1.50 each	3 00
Eight paint buckets, 25 cents each	2 00
Twelve brushes, 40 cents each	4 80
One brush	75
Three thousand black and white target patches, \$1.37 per thousand	4 12
One lot reloading tools	17 50
Five hundred and fifty ball cartridges	13 48
One thousand two hundred and thirty-two bullets	10 90
One thousand eight hundred and fifty C. F. shells	18 50
One lot primers	1 88
Total	<u>\$1,963 47</u>

EDWARD A. TALLMAN,
President M. V. R. A., Utica, N. Y.

OFFICERS OF THE DAKIN RIFLE ASSOCIATION, ONEONTA.

President—Capt. Henry G. Wood. *First Vice-President*—George Scramling. *Second Vice-President*—George Kirkland. *Third Vice-President*—Alfred C. Lewis. *Secretary*—Harlow E. Bundy. *Treasurer*—Walter L. Brown.

List of property belonging to Dakin Rifle Association, Oneonta, Nov. 20, 1878 :
One target butt, 16 feet long (Creedmoor pattern), complete. Two large red flags. Two small red flags. Two large flag staffs. Two small flag staffs. Four discs and handles, with brushes attached. Two extra heavy plate-glass window lights. Two iron trap-doors. Two hand trap lifts. One hundred and fifty feet flag balyards. One large streamer. One lock for door. One bolt for door. Five pairs hinges. Two thumb-latches. Two thousand five hundred feet timber, plank, and boards. Two wooden pails. One tin dipper. Two small paint-pans. One hammerr. One iron wrench. One screw driver. One putty-knife. One spade. One pick-axe. One saw. Four paint-brushes. One whitewash brush. One wheelbarrow. One broom. Twenty-five pounds nails. Twenty pounds paint, etc. Two long strips sheet-iron. Two pulleys. Five paint-pots. Two one-half barrels. One bench. Twenty-five pounds whiting and lampblack. One secretary's recording-book. Two hundred and fifty blank orders on treasurer. One treasurer's book. Stationery, etc.

In addition to the foregoing, there are five target slabs and five target braces, used by this association upon its range, which were issued to Capt. H. G. Wood, commanding Third Sep. Co. infantry, N. G. S. N. Y. All of the above property is in a good condition.

H. G. WOOD,
President Dakin Rifle Association.

OFFICERS OF THE FORTY-NINTH REGIMENTAL RIFLE ASSOCIATION.

HEAD-QUARTERS FORTY-NINTH REGIMENTAL RIFLE ASSOCIATION, }
AUBURN, N. Y., November 9, 1878. }

Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y. :*

SIR—I have the honor to report the following list of officers of this association, viz. :
President—David M. Dunning. *Vice-President*—Adjutant W. M. Kirby. *Secretary and Treasurer*—Col. Jay E. Storke.

Directors—Col. Jay E. Storke, Capt. John McCartin, Capt. D. M. Kirby, Adjt. W. M. Kirby, Maj. F. H. Griswold, Capt. D. M. Dunning, Serg. F. A. Wright, Private Joel L. Mills, Lieut. D. S. Eaton.

Range Committee—Adjt. W. M. Kirby, Lieut. D. S. Eaton, Private Joel L. Mills.

I am, sir, very respectfully yours,

D. M. DUNNING,

President Forty-ninth Regimental Rifle Association.

HEAD-QUARTERS FORTY-NINTH REGIMENTAL RIFLE ASSOCIATION, }
AUBURN, N. Y., November 9, 1878. }

Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y. :*

SIR—In accordance with section 280, M. C., I have the honor to report the following State property in the possession of this association, viz. : One (1) second-class stone target. Five (5) iron target slabs. Together with proper butts and pits, all of which is in excellent condition and well cared for.

I am, sir, very respectfully,

Your obedient servant,

D. M. DUNNING,

President Forty-ninth Regimental Rifle Association.

WATERTOWN RIFLE ASSOCIATION, }
WATERTOWN, N. Y., April 30, 1879. }

To the Hon. GEORGE W. WINGATE, *General Inspector Rifle Practice, etc. :*

SIR—I have the honor to inform you that at a meeting of the Watertown Rifle Association, held on Monday, April 28, 1879, the following officers were chosen for the ensuing year :

President—W. F. Belknap. *Vice-President*—Capt. J. R. Miller. *Treasurer*—A. L. Upham. *Secretary*—H. N. Otis. *Range Superintendent*—Charles B. Fowler.

Board of Directors—Brig.-Gen. George W. Wingate, Gen. Insp. Rifle Practice; Brig.-Gen. T. Sullivan, Sixth Brigade; Lieut.-Col. A. J. Casse, Thirty-fifth Battalion; Jas. Manning, Div. Insp. Rifle Practice; N. W. Nutting, Brigade Insp. Rifle Practice; M. Cooper, Battalion Insp. Rifle Practice; Capt. J. R. Miller, Lieut. W. W. Scott, W. F. Belknap, H. N. Otis, A. L. Upham, J. R. Palmer, C. B. Fowler.

Very respectfully, your obedient servant,

H. N. OTIS,

Secretary W. R. A.

STATEMENT IN DETAIL OF THE PROPERTY OF THE WATERTOWN RIFLE ASSOCIATION.

WATERTOWN, N. Y., November, 1878.

Two iron targets (second-class), good order. Two stone targets (third-class), bad order—worthless. One danger flag, six feet hoist, nine feet fly. Eight small signal flags, nine feet lance; worn. One blue "Peter," six inches by nine feet. Two glass plates for pits, 15x24x1. One tripod (regulation). One flag-staff, 60 feet high. Two sets flag-staff halyards; new. Eight trespass boards and standards; good order. Fifteen oak distance stakes, three-inch by four and one-half feet. One dozen one and one-quarter inch brushes; good order. Two wood pails; good order. One two-gallon iron kettle. One whitewash brush. A wood barrier or fence behind the target, 130 feet long, 11 feet high, and 15 inches thick. A shed-roof house, 9x12, shingled, planed and matched lumber. A lease of the grounds, dated 1878, for one year, with privilege of five.

OFFICE OF RIFLE ASSOCIATION SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, N. Y., January 13, 1878. }

Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y. :*

COLONEL—I have the honor to forward herein a list of the directors of the Seventh Division Rifle Association, elected at the annual meeting, held January 10, 1878 :

Major-Gen. Henry Brinker, Joseph Erbelding, George A. Begy, C. F. Wolters, C. P. Bromley, Fred. Cook, C. C. Meyers, J. N. Weitzel, Frederick Miller, Frank A. Schoeffel, George Engert, E. S. Phelps, A. G. Wheeler, A. M. Koeth, John Raubert.

The *ex-officio* directors are as follows: Brig.-Gen. W. H. Briggs, commanding Twelfth Brigade, Seventh Division; Lieut.-Col. R. B. Yates, Insp. Rifle Practice, Seventh Division; Gen. Geo. W. Wingate, Gen. Insp. Rifle Practice, S. N. Y.

After the annual meeting of stockholders the directors newly elected met, and the following officers were elected:

President—Major-Gen. Henry Brinker. *Vice-President*—Charles P. Bromley. *Secretary*—A. M. Koeth. *Treasurer*—C. F. Wolters.

The standing committees will be announced at the next meeting, and a list forwarded to you thereafter.

I am, Colonel, very respectfully yours,
A. M. KOETH,
Secretary.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, N. Y., November 16, 1878. }

Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL—I have the honor to report that the Seventh (7th) Division Rifle Range own the following property:

About 56 acres of land, all fenced in, in good condition. Shed for horses, about 200 feet long by 22 feet deep, in good condition. Steamboat dock and stairs thereto, in good condition. One flag-pole and flag and line, in good condition. Abutment for markers, 135 feet long, in first-rate condition. Three target slabs, 2x6, with proper bolts and fixings. Twenty discs and brushes, in good condition.

I am, General, very respectfully,
Your obedient servant,
HENRY BRINKER,
Major-General, commanding.

OFFICERS OF THE TWENTIETH SEPARATE COMPANY RIFLE ASSOCIATION.

HEAD-QUARTERS TWENTIETH SEPARATE COMPANY INFANTRY, N. G. S. N. Y., }
BINGHAMTON CITY GUARD, BINGHAMTON, N. Y., November 21, 1878. }

DEAR SIR—At a meeting held Tuesday evening, Nov. 19th, the "Twentieth Separate Company Rifle Association" was organized, and officers elected as follows:

President—D. H. Ogden. *Vice-President*—D. M. Worden. *Secretary*—C. M. Durkee. *Treasurer*—O. A. Morris.

Directors—D. H. Ogden, D. M. Worden, Fred. Holmes, E. G. Judd, Charles Van Orden.

Finance Committee—D. M. Worden, O. A. Morris, Henry Bayer.

The association will be incorporated and placed in good business order promptly.

Respectfully yours,
D. H. OGDEN.

To Gen. GEORGE W. WINGATE, *Inspector Rifle Practice, S. N. Y.*

BINGHAMTON, N. Y., November 26, 1878.

Statement of property of Twentieth Separate Company Rifle Association:

One second-class stone target, in bad shape. One third-class stone target, in bad shape. One set new discs for trap targets. One marker's house. One house at firing-point. Six scorer's flags. New butts for second and third-class targets, in fair shape.

DAVID H. OGDEN,
Pres. Twentieth Sep. Co. Rifle Assoc'n.

OFFICERS OF BAY VIEW RIFLE ASSOCIATION.

HEAD-QUARTERS BAY VIEW RIFLE ASSOCIATION, EIGHTH DIVISION, }
N. G. S. N. Y., BUFFALO, November 13, 1878. }

GENERAL—I have the honor to report the officers of our association, as follows:

President—Maj.-Gen. R. L. Howard. *Vice-President*—Brig.-Gen. W. F. Rogers. *Secretary*—Col. R. H. Plumb. *Treasurer*—Col. A. J. Barnard.

Yours respectfully,
R. L. HOWARD,
President.

To Gen. G. W. WINGATE, *General Inspector Rifle Practice, S. N. Y.*

HEAD-QUARTERS BAY VIEW RIFLE ASSOCIATION, EIGHTH DIVISION, }
N. G. S. N. Y., BUFFALO, November 8, 1878. }

GENERAL—In compliance with section 280 of the amended Code, I have the honor to report that we have at our range:

Two third-class stone targets. Three third-class iron targets. Three second-class iron targets. One second-class stone target. One first-class stone target. Nine discs and brushes.

The above are all in good order, except the brushes, which are much worn.

Included in the above are one third-class and one first-class stone target, presented to the association by a gentleman in this city; the balance were furnished by the State.
The range proper is in good condition, it having been put in thorough repair last spring.
Very respectfully,

R. L. HOWARD,
Pres. Bay View Rifle Assoc., Eighth Div., N. G. S. N. Y.
To Brig.-Gen. G. W. WINGATE, Gen. Insp. Rifle Practice, N. G. S. N. Y.

(D.)

SCORES MADE FOR PRIZES OFFERED BY THE STATE.

“NEW YORK STATE NATIONAL GUARD” MATCH, SHOT AT CREEDMOOR, SEPTEMBER 18, 1878.

Open to teams of 12 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 of the regiment, battalion, or separate company he represents, and to have been such on June 1, 1878. All competitors must appear in the uniform of their corps (full dress or fatigue.) Distances, 200 and 500 yards. Position, standing at 200, any at 500. Weapon, Remington rifle, State model. Rounds, five at each distance. Entrance fee, \$1 each man.

PRIZES.

WINNERS.

- 1st—To the regiment or battalion whose team makes the highest aggregate score, the New York State Prize, a Trophy, presented by the Commander-in-Chief, on behalf of the State of New York; value.....\$500 7th Regt., 3d Brig., 1st Div.
 - 2d—To the regiment or battalion whose team makes the second highest aggregate score, a Bronze Statuette of “Sophocles;” cost..... 110 23d Reg., 11th Brig., 2d Div.
 - 3d—To the regiment or battalion whose team makes the third highest aggregate score, a silver vase, presented by Messrs. Tiffany & Co., of Union Square, N. Y.; value... 75 48th Regt., 6th Div.
 - 4th—To the regiment or battalion whose team makes the fourth highest aggregate score, a Bronze Statuette, “The Venus of Milo;” cost..... 60 20th Sep. Co., 3d Div.
- Four prizes, value.....\$745

NAME.	200 yards.	Total.	500 yards.	Total.	Aggregate.
7th Regiment, 1st Division.					
Sergeant J. B. Holland.....	4 4 5 5 5	23	4 5 4 4 5	22	45
Private J. H. Teackle.....	3 3 4 4 4	18	5 5 4 3 5	22	40
Sergeant D. Chauncey, Jr.....	0 5 4 3 4	16	4 4 5 5 5	23	39
Sergeant W. A. French.....	5 4 3 4 3	19	5 4 2 5 4	26	39
Sergeant J. Le Boutillier.....	4 5 4 4 3	20	4 4 4 4 3	19	39
Corporal F. C. McLewee.....	4 4 3 3 4	18	3 2 5 5 4	19	37
Private W. J. Underwood, Jr.....	4 4 5 4 3	20	2 4 3 4 4	17	37
Private E. W. Price.....	5 5 4 4 3	21	0 4 4 3 3	14	35
Private W. A. Bryant.....	3 3 4 4 3	17	4 4 3 3 3	17	34
Private C. H. Eagle.....	4 3 3 3 4	17	4 2 4 3 3	16	33
Corporal J. W. Gardner.....	4 5 3 2 3	17	5 2 4 0 2	13	30
Captain J. L. Price.....	4 3 4 3 4	18	0 4 2 4 2	12	30
		224		214	438
23d Regiment, 2d Division.					
Adjutant Frothingham.....	4 4 4 4 4	20	5 5 5 5 4	24	44
Private A. G. Perham.....	4 4 4 4 4	20	4 3 4 3 4	20	40
Corporal D. C. Pinney.....	4 4 4 4 4	20	5 5 3 3 4	20	40
Sergeant W. J. Oliver.....	5 4 4 4 3	20	2 4 3 5 4	18	38
Private A. G. Weber.....	3 3 4 4 4	18	4 2 4 5 4	19	37
Private F. H. Holton.....	2 4 5 5 3	19	4 3 2 3 4	16	35

Twenty-third Regiment—(Continued).

NAME.	200 yards.	Total.	500 yards.	Total.	Aggr'te.
Private F. A. Hand.....	4 4 4 4 4	20	3 4 2 2 4	15	35
Private J. L. Thompson.....	4 4 2 3 4	17	5 4 3 2 3	17	34
Sergeant-Major J. M. Allen.....	4 3 4 3 5	19	3 3 3 2 4	15	34
Lieutenant E. W. Burd.....	4 3 4 4 5	20	2 4 0 4 4	14	34
Private J. H. Stearnes.....	4 4 5 3 4	20	3 2 3 2 3	13	33
Sergeant W. L. Candee.....	5 3 0 3 3	14	5 3 4 3 0	15	29
48th Regiment, 6th Division.		227		206	433
Captain R. G. Post.....	4 4 3 3 4	18	5 4 3 4 5	21	39
Lieutenant C. A. Barton.....	4 4 4 3 4	19	5 3 4 4 4	20	39
Private J. L. Wood.....	4 2 4 4 4	18	5 5 5 2 3	20	38
Private William H. Fion.....	3 4 4 5 4	20	3 2 4 4 4	17	37
Sergeant J. C. Harding.....	3 4 4 3 3	17	3 4 4 3 5	19	36
Sergeant-Major George White.....	2 3 4 4 4	17	3 4 4 4 4	19	36
Private D. C. Hall.....	3 4 4 3 3	17	4 4 2 4 5	19	36
Sergeant L. L. Barnes.....	4 4 3 3 4	18	3 4 3 3 4	17	35
Captain J. S. Barton.....	3 4 4 4 2	17	4 3 4 3 3	17	34
Lieutenant-Colonel C. V. Houghton.....	4 4 3 3 3	17	3 3 3 3 4	16	33
Lieutenant A. Curtiss.....	3 3 0 4 3	13	4 4 3 4 4	19	32
Lieutenant C. A. Clemings.....	4 3 3 4 3	17	0 3 3 4 4	14	31
20th Separate Company, 7th Division.		208		218	426
Private F. Holmes.....	4 4 3 5 3	19	3 5 5 4 4	21	40
Private D. H. Ogden.....	4 4 4 4 4	18	5 3 5 5 5	21	39
Private O. A. Morris.....	3 4 4 4 4	19	4 4 2 5 5	20	39
Private James Larned.....	4 4 4 4 4	20	5 4 2 5 5	19	39
Private M. D. Hinds.....	5 3 3 4 2	17	2 5 4 3 5	21	38
Private C. Van Orden.....	3 4 5 4 3	19	4 5 4 2 4	19	38
Private C. M. Durkee.....	5 3 5 4 4	21	4 4 2 3 4	17	38
Private A. Bevier.....	4 3 3 3 3	16	2 4 4 3 4	18	34
Private T. M. Congdon.....	3 3 4 4 3	17	5 4 5 0 3	17	34
Lieutenant E. A. Roberts.....	4 4 5 4 4	21	2 2 5 0 3	9	30
Private W. P. Pratt.....	4 0 5 2 3	14	4 0 6 3 5	12	26
Private J. P. Worthing.....	4 3 3 3 4	17	3 2 0 0 3	8	25
49th Regiment, 6th Division.		218		202	420
Captain J. McCartin.....	4 4 3 3 5	19	3 3 5 3 4	18	37
Private J. L. Mills.....	3 3 4 3 4	17	5 5 2 4 3	19	36
Sergeant H. A. Van Gilder.....	3 3 5 4 3	18	3 4 2 4 5	18	36
Private C. N. Talladay.....	4 3 4 4 4	19	3 2 3 3 5	16	35
Corporal J. Andrews.....	4 5 3 4 4	20	4 2 4 2 3	15	35
Sergeant P. H. Stafford.....	4 4 5 3 3	19	2 5 2 2 5	16	35
Adjutant W. M. Kirby.....	4 4 4 4 3	19	0 4 2 4 5	15	34
Sergeant M. Kelly.....	4 4 4 4 2	18	2 3 2 5 3	15	33
Private S. H. Westover.....	3 4 5 3 4	19	2 3 2 4 3	14	33
Private J. F. Rowley.....	5 4 3 4 4	20	4 0 4 3 2	13	33
Private J. Cook.....	5 3 4 4 5	21	2 5 3 2 0	12	33
Sergeant F. A. Wright.....	3 4 4 2 4	17	0 4 5 3 3	15	32
8th Regiment, 1st Division.		226		186	412
Private J. C. Clark.....	4 4 4 5 4	21	5 5 4 4 5	23	44
Private G. D. Hobart.....	4 5 5 3 5	22	4 4 2 5 5	20	42
Sergeant T. R. Murphy.....	4 4 4 5 4	21	4 5 4 2 4	19	40
Private C. Heizman.....	4 2 4 4 4	19	5 3 2 4 5	19	38
Lieutenant J. H. Balston.....	5 4 3 4 3	19	3 5 4 3 2	17	36
Private W. H. Reed, Jr.....	3 5 4 2 4	18	0 5 3 5 3	16	34
Captain E. Barker.....	4 4 4 2 5	17	5 0 5 3 3	16	33
Private W. Stuart.....	4 3 4 5 4	20	2 3 3 3 2	13	33
Private S. Clark.....	3 0 4 3 5	15	2 4 0 2 5	13	28
Private W. H. Cochran, Jr.....	3 3 4 4 3	17	2 0 2 4 3	11	28
Lieutenant J. A. Gee.....	4 4 4 4 3	19	5 0 4 2 0	11	28
Private W. H. Dewar.....	4 4 3 0 3	14	0 2 3 5 0	10	24
9th Regiment, 1st Division.		222		188	410
Sergeant W. H. Nordbruck.....	4 4 5 4 5	22	5 4 5 4 0	18	40
Private G. W. Didway.....	4 3 5 3 0	15	3 5 5 5 4	22	37
Sergeant J. T. Engle.....	4 2 4 4 5	19	3 4 2 5 4	18	37
Lieutenant G. B. Cobb.....	5 4 4 4 4	21	2 4 3 3 4	16	37
Private C. A. Jones.....	5 4 4 4 4	21	4 2 3 5 2	16	37
Private H. C. Jones.....	4 4 3 3 4	18	4 3 3 3 3	16	34

Ninth Regiment—(Continued).

NAME.	200 yards.	Total.	500 yards.	Total.	Aggregate.
Sergeant N. D. Ward.....	4 5 5 3 3	20	3 4 2 2 2	13	33
Sergeant A. Stroh.....	3 4 3 3 3	16	2 2 3 5 4	16	32
Lieutenant J. W. Hitchcock.....	2 4 3 3 4	16	4 4 4 4 0	16	32
Private H. L. Hoyer.....	4 0 4 4 4	16	2 0 5 5 4	16	32
Corporal N. Engel.....	3 4 3 4 4	18	4 2 2 2 3	13	31
Lieutenant M. J. Beauman.....	3 3 3 3 3	15	5 0 0 3 3	11	26
12th Regiment, 1st Division.					
		217			408
Sergeant T. J. Dolan.....	4 3 3 4 3	17	4 5 5 5 5	24	41
Sergeant A. B. Van Heusen.....	4 3 3 5 3	18	4 5 3 4 5	21	39
Captain W. C. Reddy.....	4 4 4 4 4	20	2 2 4 5 4	17	37
Private U. Wood.....	3 4 4 3 3	17	4 3 3 5 4	19	36
Captain C. S. Burns.....	4 3 4 4 5	20	2 3 4 3 4	16	36
Captain A. T. Decker.....	3 5 3 4 3	18	3 5 2 3 4	17	35
Private S. W. Smith.....	4 4 2 2 4	16	4 2 3 4 4	17	33
Sergeant J. Ross.....	3 3 4 3 3	16	4 2 2 3 4	15	31
Private C. Wiethan.....	4 3 4 5 3	19	2 2 2 2 4	12	31
Adjutant W. H. Murphy.....	3 0 2 3 2	10	3 2 5 5 3	18	28
Sergeant N. D. H. Clarke.....	4 3 3 4 3	17	0 0 4 3 3	10	27
Sergeant W. E. Droge.....	4 3 3 3 0	13	3 4 2 2 0	11	24
21st Regiment, 5th Division.					
		201			398
Sergeant I. Deyo.....	3 4 3 4 5	19	4 4 3 4 4	19	38
Major H. G. Wolcott.....	4 4 3 5 4	20	2 5 4 4 3	18	38
Lieut.-Col. H. F. Clark.....	4 4 5 5 4	22	2 5 2 2 5	16	38
Lieutenant O. Cook.....	3 4 5 3 3	18	2 4 4 2 4	16	34
Lieutenant M. L. Beutell.....	3 4 4 3 4	18	3 4 4 5 0	16	34
Lieutenant J. D. Williams.....	4 3 4 3 4	18	3 3 3 3 3	15	33
Sergeant P. Ward.....	4 4 5 4 5	22	2 3 3 0 3	11	33
Private J. Morrow.....	4 3 3 3 4	17	0 4 5 4 2	15	32
Captain Haubenestel.....	4 4 3 4 5	20	2 4 3 0 2	11	31
Captain H. J. Schrader.....	3 3 3 0 4	13	3 3 2 4 3	15	28
Captain M. J. Corcoran.....	3 4 4 3 2	16	5 4 0 0 3	12	28
Captain M. D. Beneway.....	3 3 4 2 2	14	2 0 4 0 2	8	22
71st Regiment, 1st Division.					
		217			389
Corporal E. Demmler.....	4 5 4 3 4	20	2 4 2 5 5	18	38
Private G. Williams.....	3 4 4 2 3	16	3 5 5 5 3	21	37
Private A. Pyle.....	3 4 4 5 3	19	5 2 3 3 5	18	37
Corporal W. Robertson.....	4 4 4 4 5	21	3 0 3 4 5	15	36
Private W. F. Edmundstone.....	3 4 4 4 4	19	5 2 0 4 4	15	34
Private J. L. McCahill.....	3 4 3 3 4	17	3 5 0 4 4	16	33
Private J. Munzinger.....	4 3 4 3 3	17	3 0 3 5 5	16	33
Sergeant C. W. White.....	3 4 4 4 4	19	4 2 0 4 3	13	32
Private A. Steele.....	4 4 4 4 3	19	2 2 0 3 5	12	31
Private A. M. Cochran.....	3 3 4 3 4	17	0 0 2 4 4	10	27
Captain W. C. Clark.....	3 4 4 5 2	18	0 2 0 2 5	9	27
Private W. Lindsay.....	4 0 3 2 0	9	2 2 3 5 0	12	21
110th Battalion, 7th Division.					
		211			386
Sergeant D. Bunnell.....	4 4 3 4 4	19	5 5 3 5 4	22	41
Private W. Rutan.....	4 4 4 4 4	20	2 4 5 2 4	17	37
Major R. P. Bush.....	4 3 4 3 3	17	4 4 5 3 3	19	36
Lieutenant M. D. Curtis.....	4 3 4 5 4	20	2 4 2 5 3	16	36
Sergeant L. G. Purdy.....	4 4 4 4 5	21	0 4 5 4 2	15	36
Corporal L. B. Worden.....	4 2 3 3 3	15	4 2 4 4 5	19	34
Lieutenant E. Hoffman.....	4 3 3 3 3	16	4 5 4 2 3	18	34
Captain H. Clark.....	2 4 4 4 0	14	3 2 3 4 3	15	29
Private J. Neish.....	3 3 3 3 3	15	4 4 2 0 3	13	28
Private George Cramer.....	3 3 4 4 3	17	3 0 2 2 3	10	27
Private J. Lawrence.....	3 4 4 3 4	18	0 2 0 0 3	5	23
Lieutenant T. J. Wintermute.....	4 3 3 0 3	13	0 4 0 2 2	8	21
51st Regiment, 6th Division.					
		205			382
Private G. E. Nearing.....	3 4 3 4 2	16	3 5 4 5 3	20	36
Corporal D. M. Totman.....	5 2 3 3 4	17	4 4 4 5 3	19	36
Private F. L. Lyman.....	4 3 3 3 4	17	5 4 3 5 2	19	36
Private E. LeFevre.....	4 4 3 4 4	19	2 4 3 5 3	17	36
Private M. B. Tubbs.....	3 3 3 4 4	17	4 2 2 5 3	16	33
Private F. R. Gardner.....	4 3 3 3 4	17	3 2 5 2 2	14	31

Fifty-first Regiment—(Continued).

NAME.	200 yards.	Total.	500 yards.	Total.	Aggregate
Lieutenant M. J. Blakely.....	4 3 4 2 2	15	2 5 3 3 2	15	30
Lieutenant D. F. Settle.....	4 3 4 4 3	18	4 0 2 3 3	12	30
Lieutenant-Colonel R. Griffin.....	3 4 0 3 4	14	2 4 4 3 2	15	29
Private J. W. McIlroy.....	4 4 3 3 3	17	3 2 4 0 2	11	28
Corporal H. W. Kendall.....	4 4 3 5 2	18	2 3 3 0 0	8	26
Sergeant J. P. Ballard.....	3 4 3 4 4	18	0 0 0 0 0	0	18
14th Regiment, 2d Division.		203		166	369
Corporal J. Corry.....	4 2 4 4 3	17	4 4 5 5 4	22	39
Sergeant I. Smith.....	4 0 3 3 2	15	2 5 4 5 3	19	34
Private J. Moore.....	4 2 4 3 4	15	5 5 5 3 0	18	33
Captain E. S. Browe.....	5 2 3 4 4	18	0 4 5 3 2	15	33
Lieutenant J. R. K. Barlow.....	2 2 3 2 5	14	4 4 3 2 3	16	30
Private J. Robertson.....	3 4 3 4 3	18	3 3 3 0 3	12	30
Corporal T. M. Harvey.....	4 3 4 2 3	15	0 4 3 4 3	14	29
Corporal J. Henwood.....	4 3 4 3 3	17	0 4 3 4 5	12	29
Private T. Arkel.....	3 3 5 3 3	17	0 3 2 3 0	11	28
Private J. J. Clancy.....	3 4 3 4 4	18	3 2 3 0 2	10	28
Captain J. W. Nutt.....	4 4 3 0 2	13	3 2 3 3 3	14	27
Lieutenant H. Nutt.....	4 4 3 4 3	18	2 2 3 0 0	7	25
10th Regiment, 3d Division.		195		170	365
Private J. R. Kaley.....	5 4 4 3 4	20	4 3 3 3 5	18	38
Corporal W. H. D. Woodruff.....	4 3 4 4 5	20	4 4 5 5 0	18	38
Captain S. E. Millett.....	5 4 4 3 4	20	5 3 5 4 0	17	37
Private F. P. Wright.....	3 4 4 3 4	18	4 5 2 5 2	18	36
Private Charles Hilton.....	5 4 4 3 3	19	0 3 5 3 4	15	34
Corporal H. Batchelder.....	4 5 3 2 0	14	5 4 2 3 3	17	31
Private J. H. Wood.....	3 3 2 4 0	12	2 4 5 4 3	18	30
Sergeant S. Schreiber, Jr.....	5 4 4 4 4	21	4 0 2 0 3	9	30
Private E. V. Demison.....	3 3 3 4 4	17	3 3 0 4 0	10	27
Lieutenant B. R. Spelman, Jr.....	5 4 0 3 4	16	2 0 2 2 2	8	24
Private W. E. Dewey.....	2 3 2 3 4	14	0 0 0 4 3	7	21
Private W. R. Wilkins.....	3 4 2 2 4	15	0 0 2 0 2	4	19
54th Regiment, 7th Division.		206		159	365
Sergeant F. E. Hanold.....	4 4 4 5 3	21	2 4 3 5 5	19	40
Lieutenant H. B. Clark.....	4 3 4 5 4	20	0 5 3 5 4	17	37
Lieutenant-Colonel S. S. Eddy.....	4 3 4 4 4	19	0 3 5 3 3	14	33
Sergeant E. K. Hook.....	4 4 3 5 4	20	3 5 0 2 3	13	33
Corporal A. D. McMasters.....	3 3 3 3 4	16	0 4 3 5 4	16	32
Lieutenant G. P. Meyer.....	4 4 4 4 3	20	0 0 4 4 3	11	31
Sergeant C. Giebel.....	3 2 5 4 3	14	5 3 4 3 2	15	29
Sergeant W. H. French.....	3 2 5 4 3	17	0 0 3 3 5	11	28
Corporal W. A. McCluskey.....	2 2 3 4 4	15	2 3 3 4 0	11	22
Adjutant A. H. Brunan.....	2 3 3 3 4	15	2 3 0 2 2	9	24
Sergeant Charles Young.....	2 4 2 3 4	15	2 2 4 0 2	8	23
Sergeant P. Shove.....	2 0 2 4 4	12	3 2 2 0 2	9	21
69th Regiment, 1st Division.		204		153	357
Lieutenant J. Reagan.....	3 5 3 3 3	17	2 2 4 5 4	17	34
Private T. Ryan.....	4 3 4 3 3	17	2 0 5 4 5	16	33
Captain W. Cushing.....	5 3 3 4 3	18	4 2 5 2 2	15	33
Private B. McKeon.....	2 3 4 4 4	17	3 2 4 2 4	15	32
Corporal R. Corr.....	3 3 3 3 4	16	2 5 4 0 3	14	30
Captain J. J. Carton.....	4 4 3 5 3	19	2 3 0 2 3	11	30
Sergeant W. Desmond.....	5 0 3 2 2	12	3 4 3 2 5	17	29
Corporal M. Fitzgibbon.....	4 3 3 5 3	18	2 2 2 0 3	11	29
Captain J. Kerr.....	3 2 3 3 3	14	0 3 2 2 4	11	25
Lieutenant P. Farrelly.....	5 2 3 3 3	16	0 0 2 5 2	9	25
Major Ed. Duffy.....	3 3 3 3 2	14	0 0 4 2 2	8	22
Corporal N. A. O'Connor.....	4 0 3 3 3	13	0 0 4 0 0	4	17
32d Regiment, 2d Division.		191		148	339
Captain P. Schlig.....	3 3 3 4 3	16	5 2 4 5 4	20	36
Private C. Orger.....	3 2 3 5 5	18	4 5 0 5 3	17	35
Captain C. Lutz.....	4 4 3 4 4	19	2 5 2 0 5	14	33
Lieutenant W. Struing.....	3 3 3 2 0	11	3 4 4 3 3	17	28
Captain C. Vorgang.....	4 4 2 2 5	17	0 0 0 5 5	10	27
Colonel R. Rueger.....	5 4 3 4 3	19	2 2 0 2 2	8	27

Thirty-second Regiment—(Continued).

NAME.	200 yards.				Total.	500 yards.				Total.	Aggregate.		
Lieutenant H. Nahl.....	3	0	3	2	4	12	3	0	4	4	2	13	25
Private A. Schunk.....	3	3	0	5	3	14	2	3	4	0	2	11	25
Sergeant H. Dosch.....	4	3	4	3	4	18	0	0	2	4	0	6	24
Private G. Boe.....	3	4	5	3	2	17	0	0	2	0	0	2	19
Private O. Langsdorf.....	4	4	3	4	4	19	0	0	0	0	0	0	19
Lieutenant F. W. Parisette.....	3	4	3	3	2	15	2	0	0	0	0	2	17
47th Regiment, 2d Division.											195	120	315
Private B. T. Langcake.....	4	4	4	3	3	18	3	5	5	3	5	21	39
Sergeant C. E. L. Hinrichs.....	4	5	3	4	4	20	0	4	3	3	4	14	34
Private J. R. B. Bayly.....	2	4	4	4	4	18	3	2	4	2	2	13	31
Sergeant T. Whaley.....	2	3	4	3	2	14	5	4	4	3	0	16	30
Sergeant J. H. Brainard.....	2	2	2	4	2	13	2	5	3	2	3	15	28
Private C. V. Peckham.....	5	3	4	4	4	20	3	0	2	0	0	5	25
Sergeant G. Matthews.....	4	2	2	3	4	15	2	2	3	0	2	9	24
Private M. A. Scull.....	2	2	2	3	4	13	5	0	3	2	0	10	23
Private J. J. Hinrich.....	4	5	4	4	3	20	0	0	0	0	3	3	23
Private A. W. Brinlow.....	0	4	4	3	3	14	0	0	0	0	0	0	14
Lieutenant G. A. Phelan.....	4	2	0	2	4	12	0	0	0	0	0	0	12
Private J. Harris.....	R	3	0	0	2	5	0	3	0	3	0	6	11
											182	112	294

“CAVALRY” (STATE) MATCH, SHOT AT CREEDMOOR SEPTEMBER 17, 1878.

Open to teams of seven from any troop, or other organization armed with carbines, of the National Guard S. N. Y., each being certified by their commander to be a regular member, in good standing of the troop he represents and to have been such on June 1, 1878. They shall appear in the uniform of their corps (full dress or fatigue). Distance, 200 yards. Position, standing. Rounds, seven. Weapon, Remington breech-loading carbine, State model, with either carbine or infantry ammunition. Trigger pull not less than six pounds. Entrance fee, \$1 each man.

PRIZES.

WINNERS.

- 1st—To the troop whose team makes the highest aggregate score, a bronze statuette, “Cossack Mounted;” cost... \$79 Sep. Troop I, 6th Div.
 - 2d—To the troop whose team makes the second highest aggregate score, a bronze bust of “Caracalla;” cost..... 36 Sep. Troop B, 1st Div.
 - 3d—To the troop whose team makes the third highest aggregate score, a bronze bust of “Schiller;” cost..... 28 Sep. Tr’p D, 5th Brig. 2d Div.
- Three prizes, value.....\$134

NAME.	Score.	Total.	NAME.	Score.	Total.
Sep. Troop I, 6th Div.			Troop B, 1st Div.		
Lt. C. S. Newell.....	4 3 4 4 4 5 4	28	Sgt. J. F. McHugh.....	4 4 3 4 3 4 4	26
Pvt. F. Watson.....	3 5 3 5 4 4 4	28	Bugl. M. P. Ross.....	3 5 3 2 4 5 4	26
Capt. W. S. Turner.....	3 4 3 5 4 4 4	27	Pvt. J. L. Voorhees.....	4 4 3 3 4 3 4	25
Lt. A. A. Wellington.....	4 3 4 3 5 3 3	25	Capt. L. T. Baker.....	4 4 3 4 2 3 3	23
Pvt. Wm. Wagner.....	3 4 4 2 5 3 4	25	Corpl. W. T. Miller.....	0 4 4 3 4 3 4	22
Pvt. F. Kellogg.....	4 3 2 4 3 3 4	23	Pvt. J. Kozell.....	3 3 3 2 4 3 3	21
Sgt. F. Haven.....	3 0 4 4 4 3 2	20	Sgt. G. E. Pasco.....	4 2 3 4 4 3 0	20
Team aggregate.....		176	Team aggregate.....		163
Troop D, 5th Brig., 2d Div.			Troop F, 3d Rgt., 1st Div.		
Pvt. J. Wachter.....	3 4 3 4 3 4 4	25	Pvt. G. H. Gerken.....	3 3 4 2 4 2 5	23
Pvt. F. Geisler.....	3 3 2 2 4 4 3	22	Sgt. G. Fiedemann.....	3 3 2 2 3 4 2	19
Pvt. P. Lakeman.....	4 2 3 4 3 3 3	22	Lt. C. Volkens.....	2 4 3 0 3 3 3	18
Sgt. D. Oetjens.....	0 3 4 5 3 4 3	22	Pvt. J. H. Norton.....	0 4 0 4 3 3 3	17
Capt. H. A. Mohrman.....	2 5 3 3 5 3 3	21	Sgt. J. Offermann.....	3 0 2 4 4 4 0	17
Corpl. T. Richter.....	2 2 0 4 5 3 3	19	Capt. J. C. Kobbé.....	3 2 0 4 2 3 3	16
Pvt. M. Schriever.....	4 0 2 0 2 2 3	11	Pvt. W. H. Koster.....	0 3 3 3 0 2 3	14
Team aggregate.....		144	Team aggregate.....		124

NAME.	Score.	Total.	NAME.	Score.	Total.
Battery N. 11th Brig., 2d Div.			Troop G, 11th Brig., 2d Div.		
Corpl. C. K. Urquhart.....	4 5 4 4 4 3 4	28	Sgt. P. Kalb.....	2 3 0 3 4 2 5	19
Sgt.-Maj. J. J. Moog.....	3 4 3 4 3 3 4	24	Sgt. A. Heins.....	2 2 0 4 3 4 3	18
Sgt. W. W. Hanold.....	2 5 3 3 4 4 3	24	Pvt. H. Ohlrogger.....	2 3 3 0 2 4 3	17
Bugl. E. J. Whitlock, Jr.....	3 3 0 4 3 4 4	21	Sgt. C. Falkenmayer.....	3 0 2 3 3 0 3	14
Lt. Chas. Beebe.....	0 3 3 3 3 4 4	20	Pvt. F. Kramer.....	0 2 2 2 3 2 2	13
Pvt. Geo. Warner.....	0 4 3 0 4 0 3	14	Lt. A. Behlen.....	0 0 4 4 0 0 0	8
Bugl. H. S. Rasquin.....	0 4 0 2 2 2 3	13	Sgt. J. Seibert.....	4 0 4 0 0 0 0	8
Team aggregate.....		144	Team aggregate.....		97

**"FIRST DIVISION NATIONAL GUARD" MATCH, SHOT AT CREEDMOOR
SEPTEMBER 18, 1878.**

Open to teams of twelve from each regiment, battalion, or separate company of infantry in the First 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, of the regiment or battalion they represent, and to have been such on June 1, 1878. Weapon, Remington rifle, State model. Distances, 200 and 500 yards; five shots at each distance. Position, standing at 200, any at 500 yards. Entrance fee, \$1 each man.

PRIZES.

WINNERS.

- 1st—To the regiment or battalion whose team makes the highest aggregate score, the N. Y. State Division Prize; value.....\$100 7th Regiment.
- 2d—To the regiment or battalion whose team makes the second highest aggregate score, a Bronze Statuette, "The Algerian Hunter;" cost..... 82 9th Regiment.
- 3d—To the regiment or battalion whose team makes the third highest aggregate score, a Bronze Group, "Amazon and Horse;" cost..... 40 8th Regiment.
- Three prizes.....\$222

NAME.	200 yards.	Total.	500 yards.	Total.	Aggr. te.
7th Regiment, 3d Brigade.					
Corporal J. W. Gardner.....	3 4 4 5 4	20	5 5 5 5 5	25	45
Sergeant J. B. Holland.....	3 3 4 4 5	19	5 4 4 4 5	22	41
Private C. H. Eagle.....	3 4 5 4 5	21	5 4 4 2 5	20	41
Private W. J. Underwood, Jr.....	4 4 4 4 4	20	3 5 4 3 4	19	39
Sergeant J. Le Boutillier.....	4 4 3 3 4	18	5 5 4 3 2	20	38
Captain J. L. Price.....	3 4 5 4 4	20	2 3 5 2 5	17	37
Sergeant W. A. French.....	4 4 5 3 4	20	0 5 4 0 5	16	36
Private J. H. Teackle.....	4 4 4 5 4	21	4 3 3 0 5	15	36
Corporal F. C. McLewee.....	4 3 4 2 3	16	5 4 2 4 2	17	33
Sergeant D. Chauncey, Jr.....	3 4 4 5 3	19	3 4 5 0 2	14	33
Private W. A. Bryant.....	4 2 3 3 3	15	5 3 5 4 0	17	32
Private E. W. Price.....	3 0 4 4 3	14	4 2 3 3 4	16	30
		223		218	441
9th Regiment, 2d Brigade.					
Corporal N. Engel.....	3 5 4 4 4	20	5 4 5 3 4	21	41
Private G. W. Didway.....	4 5 4 4 4	21	3 5 5 4 3	20	41
Private H. L. Hoyer.....	4 5 4 3 3	19	3 4 4 5 5	21	40
Lieutenant G. B. Cobb.....	3 4 3 4 4	18	4 2 5 4 3	18	36
Sergeant J. T. Engel.....	4 3 3 4 4	18	4 4 2 2 5	17	35
Private C. A. Jones.....	3 4 3 3 5	18	3 3 2 5 3	16	34
Lieutenant M. J. Beauman.....	4 3 3 5 4	19	0 4 3 5 3	15	34
Sergeant A. Stroh.....	5 3 5 4 3	20	2 4 5 3 R	14	34
Sergeant N. D. Ward.....	3 3 3 4 4	17	4 2 4 3 3	16	33
Private H. C. Jones.....	4 4 4 4 3	19	3 0 3 3 5	14	33
Sergeant W. H. Nordbruck.....	4 3 3 3 4	17	3 3 4 3 0	13	30
Lieutenant J. W. Hitchcock.....	4 2 5 3 3	17	3 3 0 2 3	11	28
		223		196	419

NAME.	500 yards.	Total.	500 yards.	Total.	Aggr'te.
8th Regiment, 3d Brigade.					
Private W. H. Reed, Jr	4 4 4 3 5	20	3 3 5 5 4	20	40
Private Wm. Stuart	4 3 4 3 5	19	5 2 5 4 4	20	39
Private W. H. Dewar	3 5 5 3 3	19	4 2 5 3 4	18	37
Private J. C. Clark	3 4 3 4 4	18	2 5 4 3 4	18	36
Private; W. H. Cochran, Jr.	4 5 3 4 4	20	0 5 2 4 4	15	35
Private S. Clark	3 5 5 4 4	21	2 3 4 0 5	14	35
Lieutenant J. H. Balston	4 3 4 3 4	18	2 4 4 2 3	15	33
Lieutenant J. A. Gee	4 4 3 4 4	19	3 0 3 3 3	12	31
Private G. D. Hobart	4 4 4 4 3	19	2 0 3 4 3	12	31
Private C. Heizman	4 4 4 3 3	18	5 3 4 R 0	12	30
Sergeant T. R. Murphy	5 4 3 4 4	20	2 0 3 0 5	10	30
Captain E. Barker	2 3 5 4 3	17	2 3 0 2 4	11	28
		228		177	405
12th Regiment, 1st Brigade.					
Captain A. T. Decker	4 4 3 4 4	19	3 2 5 5 3	18	37
Private Chas. Wiethan	4 3 4 3 4	18	4 4 2 3 5	18	36
Sergeant A. B. Van Heusen	4 3 4 5 4	20	2 4 4 3 3	16	36
Sergeant T. J. Dolan	4 4 4 4 4	20	4 5 2 3 2	16	36
Captain W. C. Reddy	5 4 4 5 4	20	4 5 5 0 2	16	36
Sergeant James Ross	4 4 4 3 4	19	4 3 2 4 3	16	35
Private S. W. Smith	5 5 3 3 3	19	3 3 3 5 2	16	35
Private U. Wood	5 0 4 3 4	16	3 2 4 5 4	18	34
Captain C. S. Burns	5 3 4 3 3	18	3 3 2 4 4	16	34
Private A. Beattie	3 2 3 4 3	15	2 3 3 4 5	17	32
Sergeant N. D. H. Clarke	3 4 2 3 4	16	0 5 2 3 3	13	29
Sergeant W. E. Droge	4 4 2 3 4	17	0 5 0 0 2	7	24
		217		187	404
71st Regiment, 2d Brigade.					
Corporal E. Demmler	4 3 4 5 3	19	4 4 5 2 3	18	37
Private G. Williams	5 3 2 5 4	19	5 4 3 3 3	18	37
Sergeant C. W. White	4 3 4 5 4	20	2 3 5 4 3	17	37
Captain W. C. Clark	3 4 5 4 3	19	2 4 5 2 3	16	35
Private Alex. Pyle	4 4 3 3 3	17	3 3 4 4 2	16	33
Corporal W. Robertson	3 4 3 4 4	18	2 3 2 4 4	15	33
Private A. Steele	3 4 4 4 4	19	4 2 3 0 5	14	33
Private J. Munzinger	3 4 4 4 4	19	4 0 2 2 5	13	32
Private W. F. Edmundstone	4 3 4 4 4	19	2 2 2 3 3	12	31
Private A. M. Cochran	3 3 4 4 5	19	0 4 0 2 5	11	30
Private J. L. McCahill	0 3 4 2 4	13	5 0 4 4 3	16	29
Private W. H. Meyers	2 2 4 4 4	16	3 4 3 2 0	12	28
		217		178	395
69th Regiment, 3d Brigade.					
Lieutenant J. Regan	3 4 4 4 5	20	0 3 5 4 5	17	37
Captain J. J. Carton	4 3 4 3 4	18	2 3 2 4 5	16	34
Lieutenant P. Farrelly	3 4 4 4 3	18	2 4 4 3 0	13	31
Corporal M. Fitzgibbon	4 4 3 4 3	18	4 2 4 0 3	13	31
Private B. McKeon	3 4 4 4 4	18	2 2 4 0 3	11	29
Captain J. Kerr	4 3 5 3 4	18	4 4 0 3 0	11	29
Major E. Duffy	3 0 3 4 3	13	3 2 2 3 4	14	27
Sergeant W. Desmond	4 5 4 0 4	17	2 2 0 2 4	10	27
Private T. Ryan	4 4 2 4 4	18	3 0 4 2 0	9	27
Corporal R. Corr	4 4 3 4 2	17	2 0 2 4 0	8	25
Corporal N. A. O'Connor	3 0 4 3 3	13	0 2 0 5 2	9	22
Captain Wm. Cushing	3 3 2 2 3	13	0 0 0 3 3	6	19
		201		187	388

“SECOND DIVISION NATIONAL GUARD” MATCH, SHOT FOR AT CREED-MOOR, SEPTEMBER 18, 1878.

Open to teams of 12 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, of the regiment, battalion, or separate company they represent, and to have been such on June 1, 1878. Weapon, Remington rifle, State model. Distances, 200 and 500 yards; five shots at each distance. Position, standing at 200, any at 500 yards. Entrance fee, \$1 each man.

PRIZES.

1st—To the regiment or battalion, etc., whose team makes the highest aggregate score, the New York State Division Prize; value	\$100
2d—To the regiment or battalion, etc., whose team makes the second highest aggregate score, a Bronze Statuette of “The Fighting Gladiator;” cost.....	82
3d—To the regiment or battalion, etc., whose team makes the third highest aggregate score, a Bronze Group, “Amazon and Horse;” cost.....	40
Three prizes, value.....	\$222

WINNERS.

23d Regiment.
82 14th Regiment.
40 47th Regiment.

NAME.	200 yards.	Total.	500 yards.	Total.	Aggregate.
23d Regiment, 11th Brigade.					
Private F. A. Hand.....	4 4 4 4 4	20	3 4 4 5 5	21	41
Sergeant W. L. Candee.....	4 4 4 4 4	20	5 5 4 5 2	21	41
Sergeant W. J. Oliver.....	3 5 3 5 3	19	4 3 5 3 4	19	38
Private A. G. Perham.....	4 3 4 4 5	20	2 3 5 4 3	17	37
Private A. G. Weber.....	4 4 5 4 3	20	4 2 3 4 3	16	36
Private J. H. Stearns.....	4 4 4 4 4	20	2 3 5 2 4	16	36
Lieutenant E. W. Burd.....	5 3 4 4 4	20	3 5 3 5 R	15	35
Sergeant Major J. M. Allen.....	4 4 4 4 4	20	4 4 2 3 4	14	34
Corporal D. C. Pinney.....	4 4 4 4 4	20	5 2 3 3 3	16	33
Private J. L. Thompson.....	3 3 4 4 3	17	R 2 5 3 4	14	33
Adjutant Frothingham.....	4 3 4 4 4	19	2 4 4 2 2	14	33
Private F. H. Holton.....	3 4 4 3 4	18		14	32
		233		199	432
14th Regiment, 5th Brigade.					
Corporal Jno. Corry.....	5 4 4 3 5	21	4 5 4 3 2	18	39
Private Jas. Robertson.....	5 4 4 4 5	22	3 3 4 4 3	17	39
Corporal Thos. Harvey.....	3 4 4 3 4	18	3 5 2 4 5	19	37
Captain Ed. S. Browe.....	3 4 5 4 4	20	3 2 5 5 0	15	35
Private Jas. Moore.....	4 3 4 4 4	19	5 0 3 2 3	13	32
Lieutenant Hassel Nutt.....	4 3 4 4 5	20	2 2 3 3 0	12	32
Corporal Jno. Henwood.....	4 4 3 3 3	17	2 2 2 5 3	14	31
Captain J. W. Nutt.....	4 4 3 3 4	18	2 2 3 2 4	13	31
Private J. J. Clancy.....	0 3 3 5 4	15	3 0 4 3 4	14	29
Private Thos. Arkell.....	3 3 4 4 3	17	2 2 2 3 3	12	29
Lieutenant J. R. K. Barlow.....	3 4 5 3 4	19	2 5 3 0 0	10	29
Sergeant Louis Smith.....	0 5 4 3 4	16	3 2 2 3 2	12	28
		222		169	391
47th Regiment, 11th Brigade.					
Private J. R. B. Bayly.....	4 4 3 3 3	17	5 5 4 4 3	21	38
Sergeant T. Whaley.....	3 4 3 4 3	17	4 4 0 5 4	17	34
Sergeant J. H. Brainard.....	2 3 3 3 3	14	3 5 4 5 2	19	33
Private C. V. Peckham.....	4 4 5 3 3	19	2 4 3 3 2	14	33
Sergeant C. E. L. Hinrichs.....	2 5 4 4 3	18	5 0 3 3 2	13	31
Private B. T. Langcake.....	3 3 4 4 4	18	4 2 0 5 2	13	31
Lieutenant G. A. Phelan.....	3 4 4 2 4	17	4 0 2 2 5	13	30
Private M. A. Scull.....	4 3 3 4 3	17	4 0 3 4 2	13	30
Sergeant G. Matthews.....	3 3 3 5 4	18	3 0 3 2 3	11	29
Private J. J. Hinrich.....	4 3 4 4 2	17	0 3 2 2 2	9	26
Private J. Harris.....	0 4 2 3 4	13	2 0 0 3 3	8	21
Private A. W. Brimlow.....	0 0 2 0 3	5	3 0 3 3 0	9	14
		190		160	350

NAMES.	200 yards.	Total.	500 yards.	Total.	Aggr. to.
32d Regiment, 11th Brigade.					
Captain C. Vorgang	4 4 5 4 4	21	4 3 4 4 0	15	36
Captain P. Schlig	4 4 3 4 2	17	3 3 4 3 4	17	34
Private A. Schunk	3 4 4 3 3	17	3 0 4 4 5	16	33
Sergeant H. Dosh	3 3 4 4 3	17	3 2 2 3 0	10	27
Lieutenant W. String	3 4 3 4 3	17	0 5 2 3 0	10	27
Private O. Langsdorf	2 3 4 2 3	15	5 5 0 0 0	10	25
Colonel John Raeger	4 3 4 5 0	16	4 0 2 3 0	9	25
Private C. Ortner	2 3 3 3 3	14	2 0 3 2 2	9	23
Lieutenant H. Nahl	0 3 3 4 3	13	2 4 3 0 0	9	22
Private G. Bode	3 0 2 3 4	12	2 0 0 3 3	8	20
Lieutenant F. W. Parisette	2 4 3 4 4	17	2 0 0 0 0	2	19
Captain C. Lutz	2 3 5 4 3	17	0 2 0 0 0	2	19
		193		117	310

THIRD DIVISION MATCH, SHOT FOR AT ALBANY, OCTOBER 16, 1878.

Open to teams of eight from each regiment, or separate company in the division, same conditions as foregoing matches.

Ninth Separate Company, Infantry.

Number.	Rank.	NAMES.	Company.	200 Yards.	Total.	500 Yards.	Total.	Grand total.
1	1st Sergt.	Leonard H. Cook .....	.....	4 4 4 4 5	21	5 4 5 2 5	21	42
2	2d Lieut.	Orrville A. Manville .....	.....	4 4 4 3 4	19	3 4 3 4 3	17	36
3	Captain.	Rollin E. Bascom .....	.....	5 4 3 4 2	18	0 5 3 3 5	16	34
4	Private.	Allen R. Moore .....	.....	3 4 2 4 3	16	2 3 5 3 4	17	33
5	Private.	Charles M. Lett .....	.....	4 3 3 4 3	17	4 3 4 4 0	15	32
6	Private.	George H. Ingalls .....	.....	3 4 2 3 4	16	0 4 2 5 4	15	31
7	Sergeant.	Henry Brown .....	.....	4 3 2 4 4	17	2 2 4 2 3	14	31
8	1st Lieut.	James H. Parke .....	.....	3 4 2 3 3	15	0 2 5 2 3	12	27
Total					139		127	266

Tenth Regiment, Infantry.

1	Corporal.	Howard Bathelder	A	2 2 3 2 4	13	5 5 3 4 5	22	35
2	Private.	John R. Kaley	A	4 4 4 4 5	21	4 0 2 4 4	14	35
3	Corporal.	Wm. H. D. Woodruff	A	4 2 3 4 4	17	5 0 4 3 4	16	33
4	Private.	Hugh B. McLean	A	4 4 4 2 4	18	2 2 3 4 4	15	33
5	Captain.	Silas E. Millett	E	4 4 4 3 3	18	2 2 4 2 3	13	31
6	Sergeant.	Steph'n Schreiber, jr.	F	4 3 3 3 3	16	4 2 4 2 2	14	30
7	Private.	Frank P. Wright	A	4 2 3 4 4	17	4 0 3 4 2	13	30
8	2d Lieut.	Beuj. R. Spelman, jr.	A	2 2 3 4 3	14	4 3 2 2 0	11	25
Total					134		118	252

Sixth Separate Company, Infantry, Third Division.

1	Private	J. G. Zimmerman, Jr. ....	.....	4 5 3 4 5	21	3 3 5 4 4	19	40
2	Private	William P. Mason .....	.....	4 5 4 3 2	18	2 5 3 3 4	17	35
3	Sergeant.	Walt H. Stillman .....	.....	3 2 4 5 3	17	5 3 2 3 3	16	33
4	Private	Edward A. Bardett .....	.....	4 4 4 5 4	21	4 2 3 4 0	11	32
5	Private	John H. Van Zile .....	.....	3 3 0 4 4	14	4 0 3 4 2	15	29
6	Private	William B. Madden .....	.....	3 3 5 3 4	18	0 4 0 3 4	11	29
7	Private	George P. Lawton .....	.....	3 0 4 2 3	12	0 3 2 2 3	10	22
8	Q. M. Serg.	Elias P. Mann .....	.....	0 2 3 3 2	10	3 2 2 0 3	10	20
Total					131		109	240

Twenty-fifth Regiment, Infantry.

Number.	Rank.	NAMES.	Company.	200 yards.				Total.	500 yards.				Total.	Grand total.		
1	Sergeant..	John Mossey.....	I	5	3	4	2	4	18	3	5	4	3	5	20	38 38 31 31 26 21 17 16
2	2d Lieut..	William J. Reinick..	D	4	4	4	4	2	18	4	4	5	2	5	20	
3	1st Lieut..	Charles Keller.....	I	4	4	2	3	2	15	2	4	5	3	2	16	
4	Captain...	Andrew Donner.....	A	3	4	3	3	3	16	4	3	2	2	4	15	
5	Private...	Frederick A. Moore..	A	3	3	3	3	3	15	2	3	2	0	4	11	
6	Private...	Ira A. Heaney.....	I	2	3	4	2	3	15	0	0	4	0	2	6	
7	Captain...	Charles H. Allen.....	IRP	3	0	0	0	4	7	0	4	3	3	0	10	
8	Sergeant..	John L. Babcock....	D	2	4	0	0	2	8	2	0	3	3	0	8	
Total.....								112					106	218		

FIFTH DIVISION MATCH, SHOT AT POUGHKEEPSIE, SEPTEMBER 27, 1878.

Conditions.

Open to teams of twelve (12) from each regiment, battalion, troop, battery, or separate company. Distance, 200 yards standing; 500 yards lying, with face to target. Shot, five (5) at each distance, two sighting shots. Weapon, Infantry National Guard arm of State.

Prize—Bronze Statuette, from State.

The match was under supervision of Division Inspector of Rifle Practice, assisted by Lieutenant-Colonel Henry Hass, Q. M., who furnished the necessary transportation, and as-isted on range.

I hereby certify to the accompanying scores, and that the match was conducted fairly and without favor.

JOHN BODINE,

Lieutenant-Col. and I. R. P., 5th Division, N. G. S. N. Y.

Twenty-first Regiment.

NAMES.	Address.	Rank.	200 yards.				Total.	500 yards.				Total.	Grand total.		
Henry G. Wolcott....	Mattewan....	Major...	4	4	5	4	3	20	3	4	5	5	3	20	40 39 38 37 36 35 34 33 31 30 28 21
Wm. Haubennestel....	Poughkeepsie	Captain..	4	3	3	4	5	19	5	4	2	5	4	20	
Patrick Ward.....	"	1st Sergt.	4	5	4	3	4	20	5	2	3	3	5	18	
Owen Cook.....	"	2d Lieut.	4	4	5	4	4	21	3	4	4	3	2	16	
Joseph D. Williams..	"	1st Lieut.	4	3	4	5	4	20	0	4	4	5	3	16	
Michael J. Corcoran..	"	Captain..	3	3	4	3	4	17	3	5	3	3	4	18	
Alfred F. Lindley....	"	Colonel..	5	3	3	4	4	19	0	3	3	3	5	14	
Morris D. Bannaway..	"	Captain..	4	5	5	4	5	23	2	2	3	0	3	10	
James Morrow.....	"	Private..	4	5	4	3	3	19	4	0	0	4	4	12	
H. J. Schröder.....	"	I. R. P..	4	0	5	4	4	17	3	3	3	4	0	13	
Martin L. Beutell....	"	2d Lieut.	5	4	3	4	2	18	2	4	4	0	0	10	
Irving Deyo.....	"	Sergeant	3	5	3	3	3	17	0	0	0	2	0	2	
Total.....						230					169	399			

Twentieth Battalion.

John E. Kraft.....	Kingston.....	Captain..	4	4	4	4	3	19	4	3	3	4	4	18	37 37 36 35 34 34 32 30 29 26 26
Cornelius Hume.....	"	Sergeant	3	3	3	4	2	16	4	3	5	5	4	21	
Geo. Van Etten.....	"	Corporal	5	3	3	4	3	18	4	5	4	2	3	18	
Benjamin J. Hornbeck	"	Captain..	3	3	3	4	4	17	5	3	5	0	5	18	
Lorenzo Short.....	Rondout.....	Private..	3	4	5	4	4	18	4	3	4	2	3	16	
Gottlieb Bunce.....	"	Sergeant	3	5	4	4	5	21	4	4	2	3	0	13	
N. X. Archambault..	"	Major...	4	2	3	2	3	14	4	2	4	4	4	18	
J. A. Vignes.....	Kingston.....	Sergeant	4	3	4	5	4	20	0	3	0	4	5	12	
Jas. H. Tripp.....	Rondout.....	Private..	3	4	3	4	5	19	0	0	4	3	4	11	
Geo. C. Smith.....	"	Surgeon..	4	4	4	4	4	20	2	0	3	2	2	9	
W. S. Kenyon, Jr....	Kingston.....	I. R. P..	3	3	4	4	2	16	0	2	2	3	3	10	
Alfred Tanner.....	"	Major...	3	2	4	2	4	15	4	2	0	0	2	8	
Total.....						213					172	385			

Sixteenth Battalion.

NAMES.	Address.	Rank.	200 yards.				Total.	500 yards.				Total.	Grand total.	
			4	4	4	4		2	2	2	2			
J. Stewart.....	Yonkers.....	Corporal	4	4	4	4	20	2	2	5	5	2	16	36
Geo. Smith.....	Sing Sing.....	Private..	4	5	4	4	19	3	3	2	3	2	12	31
H. Merritt.....	".....	Private..	0	4	2	3	12	5	3	3	4	3	18	30
A. Jones.....	".....	Captain..	4	2	4	5	19	0	4	3	4	0	11	30
C. Horton.....	".....	Corporal	4	4	3	3	14	2	4	0	5	4	15	29
G. Pape.....	Dobbs Ferry..	Corporal	4	5	4	3	16	0	0	4	4	3	11	27
A. Smith.....	Sing Sing.....	Private..	3	2	3	4	12	0	3	4	2	5	14	26
B. F. Church.....	".....	Private..	2	4	2	3	15	0	5	0	5	0	10	25
C. Hyatt.....	Tarrytown....	Captain..	3	4	3	4	17	2	2	0	0	3	7	24
T. Oliver.....	Yonkers.....	Sergeant	3	4	2	3	16	0	0	0	3	0	3	19
P. Keuss.....	".....	Corporal	3	3	5	3	14	2	2	0	0	0	4	18
J. W. Campbell.....	Tarrytown....	Private..	3	3	3	0	9	0	0	0	0	0	0	9
Total.....							183					121	304	

Twenty-fourth Separate Company.

Bayard Taylor.....	Ellenville....	Private..	4	4	5	3	3	19	3	2	4	4	0	13	32
Henry C. Bloomer.....	".....	Private..	4	4	4	4	4	20	2	5	3	0	2	12	32
G. H. Benedict.....	".....	Sergeant	0	4	3	4	3	14	2	3	2	5	3	15	29
Newton Rockwell.....	".....	Corporal	4	3	4	4	4	19	2	0	4	0	4	10	29
S. E. Hampton.....	".....	Corporal	4	2	5	0	3	14	2	3	4	0	4	13	27
John L. Bloomer.....	".....	2d Lieut.	4	3	4	4	0	15	0	0	2	5	4	11	26
Benjamin Fater.....	".....	Private..	4	2	3	3	0	12	3	3	4	2	0	12	24
J. E. Scott.....	".....	1st Sergt.	4	3	2	5	3	17	0	2	0	0	5	7	24
W. Van Gasbeck.....	".....	Corporal	3	5	2	4	3	17	2	0	0	4	0	6	23
John Budd.....	".....	Private..	2	3	3	4	4	16	0	2	0	2	2	6	22
C. O. Myers, Jr.....	".....	Private..	2	3	0	4	3	12	2	4	0	0	0	6	18
A. A. Puff.....	".....	Private..	3	3	0	0	0	6	4	0	0	0	0	4	10
Total.....							181					115	295		

Twenty-seventh Regiment.

John Wasson.....	Port Chester..	Private..	3	2	5	4	4	18	5	0	4	5	2	16	34
Joseph Magor, Jr.....	Mt. Vernon...	Private..	3	4	4	2	3	16	2	3	3	5	3	16	32
M. H. Madden.....	Port Chester..	Sergeant	4	2	3	3	3	15	3	5	3	3	2	16	31
Chas. Schmidt.....	Mt. Vernon...	Sergeant	3	3	3	4	4	17	2	5	2	2	3	14	31
Henry Hargous.....	".....	Sergeant	5	4	4	3	0	16	4	0	4	3	3	14	30
Jos. Provoost.....	Port Chester..	Sergeant	3	3	3	4	4	17	0	0	3	3	2	8	25
Anthony McOwen.....	Mott Haven...	Captain..	4	4	3	0	3	14	2	0	0	4	4	10	24
Michael Rieley.....	Morrisania...	Private..	5	2	2	0	3	12	3	0	2	4	2	11	23
Jacob Hess.....	Port Chester..	Corporal	2	3	4	4	2	15	0	0	0	4	0	4	19
John W. Coburn.....	Mt. Vernon...	Major...	3	4	3	4	4	18	0	0	0	0	0	0	18
John T. Underhill.....	Tuckahoe....	Colonel..	3	0	3	0	0	6	2	4	0	3	0	9	15
Frank Lockhart.....	Mt. Vernon...	Corporal	3	4	2	2	0	11	0	0	0	0	0	0	11
Total.....							175					118	293		

Troop E, Seventh Brigade.

J. E. Taverner.....	Mt. Vernon...	Private..	3	5	4	4	4	20	2	4	0	3	2	11	31
Albert Cornett.....	New Rochelle	Private..	4	5	5	3	4	21	0	2	2	0	3	7	28
F. T. Davis.....	Mt. Vernon...	Sergeant	0	4	3	4	3	14	2	0	2	2	5	11	25
R. L. Davis.....	".....	Private..	4	4	3	5	0	16	2	0	0	2	2	6	22
J. M. Jarvis.....	".....	Lieuten't	2	3	0	2	3	10	0	4	0	3	2	9	19
A. L. Embury.....	".....	Lieuten't	3	2	0	3	4	12	2	0	2	0	2	6	18
G. T. Davis.....	New Rochelle	Sergeant	3	3	3	4	0	13	0	0	0	0	0	0	13
Frank Wilson.....	Mt. Vernon...	Private..	0	0	3	0	0	3	2	0	0	2	3	7	10
N. S. Jarvis.....	".....	Corporal	4	0	2	4	0	10	0	0	0	0	0	0	10
W. H. Coles.....	Broom st., N.Y.	Corporal	3	0	0	2	4	9	0	0	0	0	0	0	9
R. H. Mullenaux.....	New Rochelle	Corporal	0	0	2	3	2	7	0	0	0	0	0	0	7
L. Forrester.....	Mt. Vernon...	Private..	0	0	0	4	0	4	0	0	0	0	0	0	4
Total.....							133					57	196		

SIXTH DIVISION MATCH, SHOT AT SYRACUSE, OCTOBER 2, 1878.

Open to teams of 12 from each regiment, battalion, or separate company of infantry in the Sixth Division. Weapon, Remington rifle, State model. Distance, 200 and 500 yards, five shots at each distance, with two sighting shots. Position, standing at 200 yards; any at 500 yards.

Forty-Eighth Regiment Team.

Rank.	NAMES.	200 yards.	Total.	500 yards.	Total.	Aggr ^{te} .
Private.....	J. L. Wood.....	4 4 4 4 4	20	5 3 5 4 5	22	42
Lieut.-Col.....	C. V. Houghton.....	3 4 5 4 4	20	3 5 4 4 5	21	41
Lieutenant.....	C. A. Barton.....	4 3 5 4 4	20	5 3 3 5 5	21	41
Captain.....	J. S. Barton.....	5 4 4 4 4	21	5 5 4 5 3	20	41
Lieutenant.....	A. Cropsey.....	4 3 5 3 5	20	4 5 4 3 4	20	40
Lieutenant.....	A. Curtis.....	3 2 4 4 5	18	5 5 4 3 4	21	39
Sergeant.....	L. L. Barnes.....	4 4 3 4 4	19	5 3 5 4 4	20	39
Private.....	William Finn.....	4 4 4 4 4	20	4 4 4 3 4	19	39
Serg.-Major.....	George White.....	4 4 5 4 4	21	4 0 5 4 5	18	39
Private.....	D. C. Hall.....	3 4 2 4 4	17	5 3 4 3 3	19	36
Sergeant.....	J. C. Harding.....	4 3 5 4 5	21	2 3 4 3 2	14	35
Private.....	C. N. Coe.....	3 2 3 4 3	15	4 4 4 4 3	19	34
Total.....			232		234	466

Forty-ninth Regiment Team.

Sergeant.....	H. A. Van Guilder.....	3 3 5 3 4	18	4 4 5 5 5	23	41
Adjutant.....	W. M. Kirby.....	4 5 4 3 3	19	5 4 5 3 5	22	41
Lieutenant.....	D. S. Eaton.....	4 4 4 4 4	20	5 4 4 2 5	20	40
Captain.....	J. McCartin.....	4 4 4 4 5	21	3 3 4 4 4	18	39
Sergeant.....	F. A. Wright.....	4 4 4 4 4	20	2 5 4 3 5	19	39
Private.....	G. F. Rowley.....	4 4 4 3 5	20	2 3 5 4 5	19	39
Sergeant.....	M. Kelly.....	3 4 4 4 0	15	4 5 3 5 5	22	37
Private.....	Joseph Cook.....	5 4 4 4 0	17	3 3 5 3 4	18	35
Private.....	S. H. Westover.....	4 3 5 4 4	20	4 4 4 0 3	15	35
Sergeant.....	P. H. Stafford.....	4 0 4 4 3	15	4 2 5 3 4	19	34
Private.....	J. L. Mills.....	4 4 3 3 3	17	0 2 3 5 4	14	31
Private.....	C. N. Talladay.....	4 0 4 4 4	18	2 0 3 4 5	14	30
Total.....			220		223	441

Thirty-fifth Battalion Team.

Private.....	W. J. Shepard.....	4 4 3 4 4	19	3 5 5 5 5	23	42
Private.....	J. T. Luther.....	3 3 3 4 4	17	4 4 4 3 3	18	35
Private.....	J. Howland.....	4 3 3 4 3	17	4 2 4 4 4	18	35
Sergeant.....	B. Nichols.....	5 3 3 3 4	19	5 4 0 4 3	16	35
Sergeant.....	C. A. Settle.....	5 3 3 3 2	16	3 3 4 4 3	17	33
Corporal.....	F. L. Baker.....	4 4 4 4 4	20	3 2 2 3 3	13	33
Private.....	J. H. Havil.....	2 3 4 3 4	16	4 5 2 3 2	16	32
Private.....	W. A. Zimmerman.....	5 4 3 4 4	20	4 3 0 4 0	11	31
Lieutenant.....	W. W. Scott.....	5 0 0 2 3	10	5 5 4 4 2	20	30
Private.....	J. E. Reeves.....	2 2 3 0 3	10	5 4 3 3 4	19	29
Corporal.....	J. S. Bates.....	4 2 0 4 4	14	4 4 2 2 3	15	29
Private.....	D. C. Middleton.....	3 4 4 2 4	17	4 2 2 2 2	12	29
Total.....			195		198	393

Fifty-first Regiment Team.

Private.....	D. M. Lefever.....	4 4 5 5 4	22	0 2 4 5 5	16	38
Private.....	J. McElroy.....	4 5 4 4 4	21	2 3 5 2 4	16	37
Private.....	F. L. Lyman.....	4 4 4 4 2	18	3 3 4 3 5	18	36
Private.....	George E. Nearing.....	3 3 4 4 3	17	4 5 4 2 3	18	35
Private.....	F. R. Gardner.....	4 3 3 4 3	17	5 4 2 5 2	18	35
Lieutenant.....	M. J. Blakeley.....	4 3 3 5 4	19	4 2 4 4 2	16	35
Private.....	E. Lefever.....	4 0 3 3 3	13	5 3 3 3 4	18	31
Lieut.-Col.....	R. Griffin.....	2 4 4 4 4	18	5 2 0 4 0	11	29
Private.....	H. W. Greenland.....	3 4 5 4 4	20	2 0 0 4 3	9	29
Corporal.....	H. W. Kendall.....	4 4 0 4 3	15	0 4 0 0 4	8	23
Lieutenant.....	G. F. Settle.....	4 4 4 4 4	20	0 0 0 0 0	0	20
Lieutenant.....	C. Gould.....	4 4 0 3 4	15	0 0 0 0 0	0	15
Total.....			215		148	363

SEVENTH DIVISION TEAM MATCH FOR PRIZE PRESENTED BY THE STATE
SEPTEMBER 11, 1878.

Shot for at Rochester, September 11, 1878; open to teams of five from each company, troop, and battery in the division, 200 and 500 yards for rifles, 200 and 300 (kneeling) for carbines.

Twentieth Separate Company, Infantry, Binghamton.

Rank.	NAMES.	200 Yards.	Total.	500 Yards.	Total.	Grand total.
Private.....	James Larned.....	5 5 4 5 4	23	5 4 3 3 4	19	42
Private.....	D. H. Ogden.....	3 4 3 4 4	18	4 5 3 4 5	21	39
Private.....	M. D. Hinds.....	3 3 3 4 4	17	2 4 3 4 3	16	33
Private.....	Chas. Van Orden.....	4 5 4 5 3	21	0 2 2 3 3	10	31
Private.....	O. A. Morris.....	5 4 3 3 3	18	2 3 2 3 2	12	30
Total.....			97			175
				78		

H Company, Fifty-fourth Regiment, Rochester.

Sergeant.....	Frank Harrold.....	5 5 5 4 4	23	4 0 3 4 4	15	38
Sergeant.....	E. K. Hook.....	3 5 4 4 2	18	4 3 4 3 5	19	37
Lieutenant.....	H. B. Clark.....	4 0 3 3 5	15	2 3 3 5 3	16	31
Private.....	A. D. McMasters.....	4 4 5 4 5	22	2 2 0 0 0	4	26
Sergeant.....	Charles Young.....	5 4 3 4 4	20	0 0 0 0 3	3	23
Total.....			98	57		155

Separate Troop K of Cavalry, Rochester.

Sergeant.....	A. Schoen.....	3 3 3 2 5	16	3 4 3 5 2	17	33
Lieutenant.....	J. F. Boyd.....	2 3 3 3 3	14	2 2 5 5 4	18	32
Sergeant.....	J. F. Montgomery.....	3 3 0 3 0	9	4 2 5 4 5	20	29
Private.....	D. G. Robbins.....	2 5 3 0 3	13	4 2 0 5 2	13	26
Lieut.-Colonel.....	Fred. Miller.....	2 4 0 3 3	12	0 2 0 2 3	7	19
Total.....			64	75		139

Battery A, Light Artillery, Rochester.

Lieutenant.....	J. J. Powers.....	4 3 5 3 4	19	4 5 5 3 5	22	41
Private.....	A. Krettruff.....	3 4 0 4 5	16	3 5 0 3 2	13	29
Bugler.....	J. P. Friend.....	5 0 0 3 4	12	4 3 2 3 3	15	27
Lieutenant.....	E. D. Thomas.....	2 3 3 0 5	13	2 3 3 3 2	13	26
Private.....	A. W. Gore.....	0 0 0 0 4	4	2 0 0 2 3	7	11
Total.....			64	70		134

C Company, One Hundred and Tenth Battalion, Horseheads.

Private.....	James Lawrence.....	3 2 3 3 5	16	0 3 2 5 5	15	31
Sergeant.....	L. G. Parry.....	3 3 3 3 4	16	3 3 2 2 0	10	26
Lieutenant.....	M. D. Curtis.....	3 4 4 3 3	17	0 4 2 0 3	9	26
Corporal.....	L. B. Worden.....	3 3 2 2 3	13	4 2 0 2 4	12	25
Lieutenant.....	T. J. Wintermute.....	2 4 2 3 4	15	3 0 4 0 3	10	25
Total.....			77	56		133

E Company, Fifty-fourth Regiment, Rochester.

Lieutenant.....	Geo. P. Meyer.....	5 3 4 5 4	21	3 5 2 0 2	12	33
Private.....	John C. McNab.....	3 4 5 3 4	19	4 0 4 2 0	10	29
Sergeant.....	John H. Taylor.....	4 3 2 2 4	15	4 2 5 0 2	13	28
Private.....	Wm. Ramsey.....	4 4 2 0 5	15	3 0 0 0 3	6	21
Private.....	Albert White.....	4 0 4 4 4	16	3 0 0 0 0	3	19
Total.....			86	44		130

First Separate Company, Infantry, Penn Yan.

Rank.	NAMES.	200 Yards.	Total.	500 Yards.	Total.	Grand total.
Private.....	R. D. Stewart.....	4 2 4 4 4	18	4 5 4 2 2	17	35
Private.....	A. P. Bush.....	4 4 5 4 4	21	0 0 0 2 2	4	25
Private.....	E. A. Amsbury.....	4 3 4 3 2	16	0 3 5 0 0	8	24
Private.....	J. T. Holloway.....	5 4 4 5 4	22	2 0 0 0 0	2	24
Private.....	Robert Watts.....	3 3 4 3 0	13.	0 0 0 0 2	2	15
Total.....			90		33	123

I Company, Fifty-fourth Regiment, Rochester.

Corporal.....	William McClusky.....	2 4 4 4 4	18	3 3 3 2 2	13	31
Captain.....	Joseph Hesslinger.....	0 3 4 3 4	14	0 3 0 0 0	3	17
Private.....	J. R. Johnson.....	3 5 4 4 4	20	0 0 0 0 5	5	25
Corporal.....	James Miller.....	3 2 3 3 4	15	0 0 0 2 0	2	17
Sergeant.....	Perry Shove.....	3 2 2 3 4	14	0 2 0 0 0	2	16
Total.....			81		25	106

A Company, One Hundred and Tenth Battalion, Elmira.

Lieutenant.....	P. B. Rutan.....	4 3 3 4 3	17	0 0 3 2 4	9	26
Private.....	W. W. Rutan.....	5 3 3 4 4	19	3 0 0 0 0	3	22
Private.....	L. Bougton.....	3 3 3 4 2	15	0 3 0 0 2	5	20
Corporal.....	S. Whitney.....	3 4 4 3 2	16	0 0 3 0 0	3	19
Captain.....	Eugene Root.....	4 2 2 3 3	14	0 0 2 0 2	4	18
Total.....			81		24	105

B Company, Fifty-fourth Regiment, Rochester.

Captain.....	Wm. Wagner.....	3 3 3 4 4	17	0 0 3 3 0	6	23
Sergeant.....	George Wolf.....	4 0 3 3 4	14	2 4 2 0 0	8	22
Lieutenant.....	Henry Machs.....	0 3 0 2 2	7	3 2 3 2 2	12	19
Sergeant.....	Fred. W. Witzel.....	4 3 2 2 2	13	0 0 0 4 4	4	17
Private.....	John Vogel.....	2 2 3 2 2	11	0 0 0 0 0	0	11
Total.....			62		30	92

G Company, Fifty-fourth Regiment, Rochester.

Sergeant.....	C. Geiber.....	5 3 3 3 4	18	0 3 5 0 2	10	28
Private.....	J. B. Faulstick.....	3 3 3 3 3	15	0 0 0 5 2	7	22
Sergeant.....	E. Newdale.....	0 4 4 4 3	15	0 0 2 0 0	2	17
Sergeant.....	H. Meeding.....	0 4 0 3 0	7	0 0 2 0 0	2	9
Corporal.....	G. McLeod.....	0 3 0 0 3	6	0 0 0 0 0	0	6
Total.....			61		21	82

F Company, Fifty-fourth Regiment, Rochester.

Sergeant.....	Wm. Greentree.....	3 4 0 3 3	13	5 2 4 0 3	14	27
Private.....	Herman Schuman.....	5 0 2 2 0	9	5 2 0 0 0	7	16
Corporal.....	Charles Eickert.....	2 3 0 2 4	11	0 0 3 2 0	5	16
Private.....	Edward Hays.....	0 3 0 4 2	9	0 0 0 0 0	0	9
Private.....	Peter Kline.....	2 2 0 2 0	6	0 0 2 0 0	2	8
Total.....			38		28	76

D Company, Fifty-fourth Regiment, Rochester.

Sergeant.....	Henry Mohr.....	4 2 4 3 0	13	0 3 3 3 0	9	22
Captain.....	J. A. P. Walters.....	3 4 2 5 4	18	0 0 2 0 0	2	20
Sergeant.....	Fred. Diehter.....	3 2 5 4 5	19	0 0 0 0 0	0	19
Lieutenant.....	Daniel Schout.....	0 2 2 0 3	7	0 0 0 0 0	0	7
Total.....			59		11	68

K Company, Fifty-fourth Regiment, Rochester.

Rank.	NAMES.	200 Yards.	Total.	500 Yards.	Total.	Grand total.
Private.....	Timothy O'Callihan.....	3 2 4 0 4	13	0 2 0 0 0	2	15
Sergeant.....	Morris Stanton.....	3 4 3 2 3	15	0 0 0 0 0	0	15
Sergeant.....	John P. Burke.....	3 0 3 3 4	13	0 0 0 0 0	0	13
Corporal.....	Francis Loy.....	5 2 0 0 5	12	0 0 0 0 0	0	12
Private.....	Jacob H. Ming.....	0 3 5 0 0	8	0 0 0 0 0	0	8
Total.....			61			63

A Company, Fifty-fourth Regiment, Rochester.

Sergeant.....	Wm. Neeley.....	2 3 2 4 4	15	Retired.	
Private.....	John Meyer.....	4 2 0 3 0	9		
Lieutenant.....	J. Fichner.....	2 0 2 2 0	6		
Corporal.....	Edward Scheit.....	0 2 0 0 0	2		
Sergeant.....	Elias Schoch.....	0 0 0 0 0	0		
Total.....			32		

Won by the team of the Twentieth Separate Company, by 20 points.

I hereby certify that this is a true copy of the original scores, and that I was present and directed the match; which was conducted fairly and without favor.

RUSSELL B. YATES,

Lieut. Col. and I. R. P., Seventh Division, N. G. S. N. Y.

EIGHTH DIVISION MATCH FOR STATE PRIZE, SCORES FOR RIFLE PRACTICE, SEPTEMBER 11, 1878.

Team of "B" Company, Seventy-fourth Regiment, Fourteenth Brigade.

Rank.	NAMES.	200 yards.	Total.	500 yards.	Total.	Grand total.
Private.....	Henry S. Mulligan.....	5 4 3 3 4 4 5	23	3 3 3 3 3 4 3	22	.....
Private.....	Hudson H. Parke.....	5 3 4 5 5 4 4	30	4 3 5 3 5 3 4	27	.....
Lieutenant.....	Wm. M. Bloomer.....	4 4 3 2 5 3 4	25	3 3 3 5 3 4 4	25	.....
Lieutenant.....	Geo. C. Farnsworth.....	4 5 4 5 5 3 3	29	5 2 3 0 2 0 4	16	.....
Captain.....	John T. Rees.....	4 0 3 2 3 3 4	19	3 5 4 4 0 3 3	22	.....
Total.....			131			243

Team of the Eleventh Separate Company of Infantry, of Westfield, Fourteenth Brigade.

Corporal.....	Walter H. Dixon.....	3 4 2 5 2 5 5	26	0 4 0 4 0 0 0	8	.....
Private.....	Frank H. Baker.....	4 5 5 5 4 0 5	28	3 5 3 4 4 5 5	29	.....
Private.....	John Eckert.....	5 4 4 4 4 3 4	28	0 5 0 4 2 0 0	11	.....
Private.....	Byron Sperry.....	4 5 4 5 3 4 4	29	2 5 4 4 5 4 3	27	.....
Private.....	Harvey Armstrong.....	4 4 0 4 0 4 5	21	5 5 4 4 0 3 0	21	.....
Total.....			132			228

First Team of the Thirteenth Separate Company, of Warsaw, Fourteenth Brigade.

Rank.	NAMES.	200 yards.	Total.	500 yards.	Total.	Grand total.
Corporal.....	E. E. Farnam, 2d.....	3 5 3 3 4 3 3	24	0 3 3 3 0 3 5	17	.....
Corporal.....	L. A. Martin.....	4 5 4 5 5 5 5	33	3 2 5 2 2 2 4	20	.....
Sergeant.....	W. W. Graves.....	4 5 3 4 3 4 5	28	2 4 2 4 3 2 4	21	.....
Sergeant.....	W. W. Sherwin.....	3 4 4 4 5 4 4	28	0 0 0 0 2 0 3	5	.....
Private.....	T. S. Buckland.....	3 0 3 4 5 5 4	24	4 4 3 2 4 3 4	24	.....
Total.....			137		87	224

First Team of Fourteenth Separate Company, of Batavia, Fourteenth Brigade.

Sergeant.....	H. C. Fish.....	0 5 3 3 0 4 0	15	4 0 3 2 0 0 2	11	.....
Corporal.....	H. N. Kelsey.....	3 4 3 4 0 5 4	23	2 2 3 5 5 4 5	26	.....
Corporal.....	Peter Thomas.....	4 2 3 5 4 3 2	23	5 0 4 0 5 0 2	16	.....
Private.....	C. A. Thompson.....	4 4 5 3 0 4 4	24	3 4 4 4 2 4 0	21	.....
Private.....	S. P. Mix.....	4 2 5 5 4 5 4	29	3 2 2 4 2 5 5	23	.....
Total.....			114		97	211

Second Team of Thirteenth Separate Company, of Warsaw, Fourteenth Brigade.

Private.....	C. C. Buckland.....	3 4 2 4 4 3 5	25	4 4 2 5 4 4 4	27	.....
Lieutenant.....	C. T. Watkins.....	4 4 0 4 2 3 4	21	4 4 3 4 4 3 0	22	.....
Sergeant.....	J. K. Smith.....	4 4 3 4 5 2 4	26	5 2 3 2 2 4 3	21	.....
Private.....	G. Z. Goodale.....	0 3 4 4 3 4 5	23	5 0 0 0 5 2 1	12	.....
Corporal.....	W. E. Webster.....	3 4 4 4 5 3 4	27	0 0 0 0 0 0 0	0	.....
Total.....			122		82	204

Second Team of Fourteenth Separate Company of Batavia, Fourteenth Brigade.

Sergeant.....	G. W. Crawford.....	3 2 3 4 4 2 3	21	0 0 0 2 0 2 2	6	.....
Sergeant.....	L. L. Crosby.....	4 4 2 4 3 4 4	25	4 0 0 5 5 5 0	19	.....
Private.....	C. Ford.....	4 3 5 4 5 1 5	30	4 2 0 0 0 0 4	10	.....
Private.....	F. E. Terry.....	3 3 4 0 4 0 4	18	3 2 2 4 4 0 4	19	.....
Private.....	J. W. Mix.....	3 0 4 3 3 4 3	20	0 4 5 0 2 0 3	14	.....
Total.....			114		68	182

Team of "G" Company, Seventy-fourth Regiment, Fourteenth Brigade.

Private.....	M. F. Newman.....	3 2 2 3 4 4 4	22	3 2 0 0 4 2 3	14	.....
Private.....	Theo. J. Dettie.....	3 0 2 2 2 3 4	16	5 4 4 3 4 4 2	26	.....
Corporal.....	Frederick Bergholz.....	3 2 2 2 4 4 0	17	0 0 5 5 0 2 0	12	.....
Captain.....	Charles D. Zacher.....	0 5 4 4 3 2 3	21	3 5 4 4 4 4 4	28	.....
Lieutenant.....	Rudolph Gerrecke.....	0 4 3 3 5 4 4	23	0 0 0 3 0 0 0	3	.....
Total.....			99		83	182

Team from Fifteenth Separate Company of Lockport, Fourteenth Brigade.

Lieutenant.....	L. A. Deitrick.....	2 4 2 3 3 4 5	23	0 4 3 4 0 3 2	16	.....
Lieutenant.....	A. J. Allen.....	4 3 4 4 3 4 4	26	0 2 0 0 4 0 0	6	.....
Private.....	Oscar Mann.....	0 4 4 4 4 0 4	20	0 0 0 0 2 0 0	2	.....
Corporal.....	William Heckel.....	3 4 3 4 2 4 3	23	3 0 0 0 0 0 2	5	.....
Corporal.....	Grant Grey.....	4 4 5 4 4 3 3	27	2 3 2 0 0 0 0	7	.....
Total.....			119		36	155

Team from Battery "M," Fourteenth Brigade.

Rank.	NAMES.	200 yards	Total.	500 yards.	Total.	Grand total.
Captain.....	H. W. Linderman.....	3 4 3 3 4 4 2	23	3 4 4 0 4 0 0	15	.....
Private.....	M. Wasser.....	2 3 3 4 5 4 3	24	5 3 3 4 2 2 3	22	.....
Private.....	T. Meisel.....	3 4 0 3 4 4 3	21	5 4 3 0 0 2 0	14	.....
Private.....	Henry Kohler.....	4 4 4 4 4 3 3	26	0 2 0 0 2 2 0	6	.....
.....	Vacant.....	.....	..	.....	..	.....
Total.....			94	.....	57	151

Team of "D" Company, Seventy-fourth Regiment, Fourteenth Brigade.

Lieutenant.....	John C. Mathews.....	3 4 3 3 0 4 4	21	0 3 4 4 0 0 2	13	.....
Sergeant.....	G. A. Rogers.....	2 0 3 0 3 4 3	15	3 3 0 0 0 4 3	13	.....
Sergeant.....	E. L. Churchill.....	3 5 4 4 0 2 4	22	0 0 0 0 0 2 4	6	.....
Corporal.....	Oscar Becker.....	4 4 4 0 3 2 2	19	0 0 5 2 0 2 4	13	.....
Corporal.....	Albert Adler.....	0 0 0 0 4 0 0	4	0 3 0 0 0 2 0	5	.....
Total.....			81	.....	50	131

I certify that the within is a correct copy of the scores made, and that I was present and superintended the shooting.

E. A. ROCKWOOD,
Lieut.-Col. and I. R. P. Eighth Div., N. G. S. N. Y.

(E.)

SCORES MADE FOR THE NEVADA BADGE DURING 1878.

Company A, Forty-ninth Regiment, Tenth Brigade, Sixth Division, at Moravia, N. Y., on September 25, 1878.

NAMES.	Rank.	200 yards.	Total.	500 yards.	Total.	Grand total.
Dexter Lick.....	Private.....	4 5 4 4 5 5	22	5 4 5 5 5 5	24	46
John Andrews.....	Corporal.....	4 4 4 5 4 4	21	5 5 5 3 5 5	23	44
Samuel Mattoon.....	Private.....	4 4 4 5 3 3	19	5 5 5 4 5 5	24	43
D. K. Lester.....	Corporal.....	4 4 4 2 4 4	18	5 5 5 4 5 5	24	42
A. A. Sager.....	Private.....	3 3 5 4 4 4	19	5 5 3 3 5 5	21	40
F. A. Covey.....	Private.....	3 4 4 5 4 4	20	4 2 5 4 5 5	20	40
Q. D. Greenfield.....	Sergeant.....	4 4 5 5 3 2	21	3 4 4 4 4 4	19	40
Geo. W. Sowles.....	Private.....	3 3 4 4 4 4	18	3 4 5 5 4 4	21	39
Frank Leffingwell.....	Sergeant.....	4 3 4 4 4 4	19	4 4 4 3 5 5	20	39
M. S. Wright.....	Private.....	5 3 4 4 4 4	20	3 5 3 5 3 3	19	39
Robert McMillan.....	Private.....	3 3 3 4 4 4	17	5 4 4 4 4 4	21	38
A. Nosstrand.....	Private.....	4 3 4 3 3 3	17	5 3 4 4 5 5	21	38
Geo. H. Morse.....	Private.....	4 4 0 4 5 5	17	4 4 5 5 3 3	21	38
Frank Anstin.....	Private.....	3 3 5 3 5 5	19	2 4 4 4 5 5	19	38
D. S. Eaton.....	1st Lieutenant.....	4 5 4 4 3 3	20	3 4 5 3 3 3	18	38
Geo P. Clark.....	Corporal.....	4 4 4 3 4 4	19	4 2 4 3 5 5	18	37
H. H. Tuthill.....	Captain.....	3 3 3 2 2 2	13	4 5 5 4 5 5	23	36
James Preston.....	Private.....	3 3 3 4 4 4	17	4 3 4 3 5 5	19	36
U. Davenport.....	Corporal.....	4 4 3 3 3 3	17	4 2 5 4 4 4	19	36
L. N. Wright.....	Private.....	4 3 3 4 4 4	18	2 4 3 5 4 3	18	36
Daniel Horton.....	Private.....	3 4 3 4 4 4	18	2 4 5 4 4 3	18	36
A. S. Dates.....	Private.....	3 2 2 4 4 4	15	5 4 3 5 3 3	20	35
A. H. Eldridge.....	Private.....	3 3 3 3 4 4	16	5 4 3 2 4 4	18	34
W. Bowen.....	Corporal.....	2 4 4 4 4 3	17	0 4 3 5 5 5	17	34
John Dolson.....	Private.....	4 3 4 4 3 3	18	2 2 4 3 5 5	16	34

Company A, Forty-ninth Regiment—(Continued).

NAMES.	Rank.	200 yards.	Total.	500 yards.	Total.	Grand total.
F. W. Lindsley.....	Private.....	2 4 3 3 3	15	2 4 5 3 4	18	33
O. S. Moss.....	Private.....	3 3 0 4 4	14	2 3 4 5 4	18	32
J. H. Sylvester.....	2d Lieutenant.	2 0 3 3 2	10	5 4 4 4 4	21	31
Chas. D. Parker.....	Corporal.....	2 0 4 4 2	12	2 3 4 5 5	19	31
Chas. E. Wright.....	Corporal.....	3 3 2 2 3	13	3 4 4 3 4	18	31
John Townsend.....	Private.....	3 3 0 3 3	12	3 5 2 4 4	18	30
O. Lillie.....	Sergeant.....	2 0 3 3 4	12	3 5 4 2 2	16	28
William O. Green.....	Private.....	0 3 5 4 3	15	0 5 0 4 4	13	28
James Keeler.....	Private.....	2 2 0 2 3	9	4 4 5 2 3	18	27
L. Cruthers.....	Corporal.....	0 2 0 3 3	8	3 2 0 3 4	12	20
Totals.....			575		672	1,247

I, Captain H. H. TUTHILL, commanding Company A, Forty-ninth Regiment, Tenth Brigade, Sixth Division, N. G. S. N. Y., hereby certify, on honor, that the men whose scores are herein recorded were members of said company on the 3d day of July, 1878, and are now active members of same; that they shot on their own names with separate rifles, of State model, and regulation ammunition.

H. H. TUTHILL,

Captain, commanding Company A.

I hereby certify, on honor, that the foregoing scores were made in a competition for the Nevada Badge, at Moravia, September 25, 1878, and are correct.

DANIEL D. ANTHONY,

Captain and I. R. P., Forty-ninth Regt., N. G. S. N. Y.

I, FRED. B. CHAPMAN, Inspector of Rifle Practice, Tenth Brigade, Sixth Division, N. G. S. N. Y., do certify, upon honor, that I personally attended and supervised the shooting of Company A, in the competition for the Nevada Badge, at Moravia, N. Y., September 25, 1878, the scores of which are hereby recorded; that said scores are correct, the points recorded being made by the men opposite whose names they are entered, with separate rifles, of State pattern, regulation trigger-pull, and with regular ammunition of State issue.

FRED. B. CHAPMAN.

Major and I. R. P., Tenth Brigade, N. G. S. N. Y.

I hereby certify, upon honor, that the above scores were made under the personal supervision of Major Chapman, and I believe the same to be correct.

A. C. CHASE,

Lieutenant-Colonel and I. R. P., Sixth Division.

"A" COMPANY, FORTY-EIGHTH REGIMENT, N. G. S. N. Y., }
OSWEGO, October 15, 1878. }

Brig.-Gen. GEORGE W. WINGATE, *Gen. Insp. Rifle Practice, S. N. Y.:*

GENERAL—In behalf of "A" Company, Forty-eighth Regiment, N. G. S. N. Y., at present holder of the Nevada badge, I most respectfully and earnestly protest against allowance of the score represented to have been made by "A" Company, Forty-ninth Regiment, N. G. S. N. Y., in competition for the said badge at Moravia, N. Y., September 25, 1878, on the following grounds, to wit:

1. That the target used in such competition was not a proper, suitable, or regulation target, and did not belong to either of the classes recognized in any of the provisions of Wingate's Manual of Rifle Practice, which is the standard and accepted authority for the guidance of marksmen in all rifle competitions within the State of New York.

2. That the marking was not such and was not so conducted as to afford true and accurate information of the score to the scorer, nor to the persons whose interests are affected by the results of such competition.

3. That the construction, arrangement, and management of the ranges were such as to show the competitor the effect and location of such shots as struck outside of the targets, whereby he was informed what his aim should be for the next shot, or in other words, was assisted to get on the target, to which information he was not entitled, under the rules and practice of rifle competition.

4. That the certificate of H. H. Tutill, captain commanding "A" Company, Forty-ninth Regiment, N. G. S. N. Y., attached to the purported official score, is null and void, for the reason that he was not present at the competition but a very short time, and therefore could not know whereof he certifies, to wit: that the return is correct, and that to his knowledge each man shot in his own name, and with a separate rifle.

5. That the certificate of Captain D. D. Anthony, regimental inspector of rifle practice, Forty-ninth Regiment, N. G. S. N. Y., attached to said purported official score, is null and void, for the reason that he was not present at the aforesaid competition on the 25th day of September, 1878, and therefore could not know whereof he certifies, to wit: that the scores were made under his personal supervision, and are correct; and further, that such certificate, if made in conformity to the rules governing the competition, is untrue in this: that he was not present.

6. That the certificate of Col. A. C. Chase, inspector of rifle practice Sixth Division, N. G. S. N. Y., attached to said purported official score, is null and void, for the reason that he was not present at the aforesaid competition on the 25th day of September, 1878, and therefore could not know whereof he certifies, to wit: that the scores were made under his personal supervision, and are correct; and further, that such certificate, if made in conformity to the rules governing the competition, is untrue in this: that he was not present.

7. That Capt. D. D. Anthony, inspector of rifle practice, Forty-ninth Regiment, N. G. S. N. Y., was not present, and the score was not shot under his personal supervision, as required by Condition II, G. O. No. 20, of date July 3, 1875.

8. That the scores were not, in some cases, shot with separate rifles.

All of which we are prepared to establish by ample and competent proof.

We therefore respectfully ask that you order an immediate investigation to be made as to the aforesaid score, claimed to have been made by "A" Company, Forty-ninth Regiment, N. G. S. N. Y., on said 25th day of September, 1878, for the purpose of determining the facts as to said score, to the end that an apparent fraud may not be successfully perpetrated, to the injury of the present holders of the Nevada badge and to the great detriment, discredit, and scandal of rifle practice in the National Guard of the State of New York.

Very respectfully,

Your obedient servant,

H. H. HERRON,

Captain commanding "A" Co., Forty-eighth Regt., N. G. S. N. Y.

OSWEGO, October 15, 1878.

Respectfully forwarded, with the hope that a rigid examination will be made at once.

Very respectfully,

Your obedient servant,

R. G. POST,

Capt. and I. R. P., Forty-eighth Regt.

OFFICE OF GENERAL INSPECTOR RIFLE PRACTICE, S. N. Y., }
No. 208 BROADWAY, NEW YORK, October 17, 1878. }

Respectfully returned for transmission through regimental, brigade, and division headquarters, who will indorse their opinions thereon.

GEO. W. WINGATE,

General Inspector Rifle Practice.

HEAD-QUARTERS FORTY-EIGHTH REGIMENT, }
OSWEGO, October 21, 1878. }

Respectfully forwarded, with the opinion that it is impossible for a company with the practice of "A" Company, Forty-ninth Regiment, to make the score.

GEO. HUGUNIN,

Colonel commanding Forty-eighth Regt.

HEAD-QUARTERS SIXTH BRIGADE, N. G., }
OSWEGO, October 21, 1878. }

Respectfully forwarded for investigation. I consider the score at 500 yards impossible for the rifle practice the company has had.

T. SULLIVAN,

Brigadier-Gen. commanding.

HEAD-QUARTERS SIXTH DIVISION, N. G. S. N. Y., }
SYRACUSE, October 23, 1878. }

Respectfully forwarded, with the opinion that a protest so positive in terms, accompanied with an offer of proof, merits an immediate and thorough investigation. I have no knowledge of the facts in the case.

D. P. WOOD,

Major-General.

OFFICE OF GENERAL INSPECTOR RIFLE PRACTICE, S. N. Y., }
No. 208 BROADWAY, NEW YORK, October 24, 1878. }

Respectfully returned to Major-General D. P. Wood, commanding Sixth Division, with the request that he will cause an immediate and thorough investigation to be made in regard to the facts of the case, taking whatever proofs may be offered by the parties in interest, and transmit the same to this department, with his opinion thereon.

As the company winning the badge and the company now holding it are both members of the Sixth Division, the case is one which should be decided by the commander of that division. This department will only review that decision in case an appeal should be made from the action of the division commander.

GEO. W. WINGATE,
General Inspector of Rifle Practice.

SYRACUSE, N. Y., November 21, 1878.

Major-General DANIEL P. WOOD, *Commanding Sixth Division, N. G. S. N. Y. :*

GENERAL—I have the honor to report that in obedience to Special Orders No. 4, Headquarters Sixth Division, N. G. S. N. Y., of which the following is a copy :

“HEAD-QUARTERS SIXTH DIVISION, N. G. S. N. Y., }
“SYRACUSE, N. Y., October 26, 1878. }

“SPECIAL ORDERS, NO. 4.

“Captain Hugh H. Herron, commanding Company A, Forty-eighth Regiment, N. G. S. N. Y., in a communication, dated October 15, 1878, addressed to Brig.-Genl George W. Wingate, General Inspector of Rifle Practice, S. N. Y., and in behalf of said Company A, at present the holders of the Nevada badge, having protested against allowing the score represented to have been made by Company A, Forty-ninth Regiment, N. G. S. N. Y., in competition for said badge, at Moravia, N. Y., September 25, 1878, and said communication having been referred by Brig.-Genl George W. Wingate, General Inspector of Rifle Practice, to Major-General Daniel P. Wood, commanding Sixth Division, N. G. S. N. Y., with the request that the latter will cause an immediate and thorough investigation to be made in the premises, taking such proof as may be offered by the parties in interest, and transmit the same to the department of the General Inspector Rifle Practice, S. N. Y., with his opinion thereon :

“Colonel and Brevet Brig.-Genl R. M. Richardson, A. A. G., Sixth Division, is hereby detailed and appointed for the purpose of taking such proofs, and he will at once give notice to Captain Hugh H. Herron, Company A, Forty-eighth Regiment, and Captain Hector H. Tuthill, Company A, Forty-ninth Regiment, through their respective brigade and regimental commanders, of such detail and appointment, designating therein the day and place of hearing, and in same manner serving on Captain Tuthill a copy of such protest, and will proceed with all convenient dispatch to take such proofs and report the same to the commanding officer of the division, for his action.

“By order of

“MAJOR-GENERAL DANIEL P. WOOD.

“R. M. RICHARDSON, *Brevet Brig.-Genl and A. A. G.*”
[OFFICIAL.]

I did, on the 28th day of October, 1878, serve on Captain Hector H. Tuthill, commanding Company A, Forty-ninth Regiment, N. G. S. N. Y., and on Captain Hugh H. Herron, commanding Company A, Forty-eighth Regiment, N. G. S. N. Y., through their respective brigade and regimental commanders, a notice of which the following is a copy :

“SYRACUSE, N. Y., October 28, 1878.

“Capt. HECTOR H. TUTHILL, *commanding Company A, Forty-ninth Regiment, N. G.*, and Capt. HUGH H. HERRON, *commanding Company A, Forty-eighth Regiment, N. G.* :

“CAPTAINS—Please take notice, that the undersigned has been detailed and appointed by Major-General D. P. Wood, commanding Sixth Division, N. G. S. N. Y., by Special Orders No. 4, official copy of which is herewith inclosed, to take such proofs as may be offered by the parties in interest in the investigation ordered upon the protest of Company A, Forty-eighth Regiment, against allowing the score claimed to have been made by Company A, Forty-ninth Regiment, in competition for the Nevada badge, at Moravia, N. Y., September 25, 1878; and that I designate the head-quarters of the Sixth Division, in the State armory at Syracuse, as the place, and Friday, the 1st day of November, 1878, at ten o'clock A. M., and such subsequent days as the investigation may be adjourned to, as the time for taking such proofs.

“I am, Captains, very respectfully your obedient servant,

“R. M. RICHARDSON,

“Colonel and Brevet Brig.-Genl, and A. A. G., Sixth Division.

“P. S.—If I have fixed upon too early a day, let me know at once.

“R. M. R.”

And on the said 28th day of October, 1878, through the head-quarters of the Tenth Brigade, and of the Forty-ninth Regiment, N. G. S. N. Y., I served on said Captain Tuthill a copy of said protest, and copies of all indorsements thereon, together with an official copy of said Special Orders No. 4; and at the same time, through the head-quarter of the Sixth Brigade, and of the Forty-eighth Regiment, N. G. S. N. Y., I served on said Captain Herron copies of all indorsements on said protest, together with an official copy of said Special Orders No. 4.

On the 1st day of November, 1878, the parties 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:

Counsel for Company A, Forty-eighth Regiment, asked for an order or subpoena to cite before the referee certain members of Company A, Forty-ninth Regiment, and certain other persons, as witnesses, and said he made this request because Company A, Forty-eighth Regiment, had not been represented at the shoot on the twenty-fifth of September.

He asked for subpoenas for Colonel Jay E. Storke, Captain H. H. Tuthill, Captain D. D. Anthony, Colonel A. C. Chase, and the three markers who served at the targets during the competition, to wit: Herman A. Lord, at the 200-yards target, and Lorenzo Wright and George W. Sowles, at the 500-yards target, and each member of the team.

Upon consultation with the parties in interest, the investigation was adjourned to the fourteenth of November, at ten o'clock A. M., at Auburn, at the head-quarters of the Forty-ninth Regiment.

On November fourteenth the parties appeared before me, at the head-quarters of the Forty-ninth Regiment, in Auburn; Company A, Forty-eighth Regiment, by C. T. Richardson, as counsel, and Company A, Forty-ninth Regiment, by Captain Tuthill in person, and by John L. Parker, of Moravia, as counsel, when the following proceedings were had:

Counsel for the defense moved to strike out numbers four, five, six, and seven of the charges of the protest, as irrelevant and immaterial, the colonel of the regiment being, as he said, the proper person to make the returns therein contemplated. He, and only he, is responsible for the correctness of the certificate.

He also moved to strike out number two, as insufficient, for the reason that it does not state in what particular the marking failed to be correct, and to give accurate information to the scorer.

And also number three, for the reason that there is nothing in the rules which forbids a person from knowing where his shots struck outside of the target.

He claimed that the whole protest is insufficient, in this, that no witnesses are named therein, that two or more should be, and he cited Wingate's Manual, 202.

The motion was denied by me, on the ground that the referee was appointed to take proofs, not to correct the form of the protest.

Company A, Forty-ninth Regiment, claimed that Company A, Forty-eighth Regiment, shall pay the expenses of procuring witnesses for the investigation.

The following testimony was then taken:

Captain H. H. TUTHILL, being duly sworn, says:

I am captain of Company A, Forty-ninth Regiment; reside in Moravia; recollect the competition for the Nevada badge at Moravia; I think it took place September 25, 1878; am captain of the company competing; competition took place on land belonging to Thompson Keeper, at regular rifle range in Moravia, in the corporation, commencing at about nine o'clock A. M.; I was present; remained there, I should say, until eleven or twelve o'clock A. M., perhaps half-past eleven, when I went home; the shooting was not concluded when I went home; I don't remember that I had had any military orders with regard to my attendance at the competition.

Q. Can you tell how many points had been scored when you left?

Objected to by defense as immaterial. Objection overruled.

A. I could not tell; don't remember.

Q. Was that a rifle range established by the military authority of the State?

Objected to by defense, on the ground that nothing in the protest questions the regularity of the range. Objection overruled.

A. I don't know, I suppose it was; I had personal knowledge of the targets used; they were made of paper stretched on wooden frames, which were nailed against the butt; can't say whether the paper touched the butt or not; don't know the thickness of the paper nor its quality; at the 200-yards range I cannot say what was the size of the target, nor at the 500-yards range; I shot personally in the competition; my score at 200 yards was 13 points, at 500 it was 23 points; I cannot tell the number of the gun which I used; I do not know whether any one else shot at that competition with that gun; the gun was the one assigned to Oscar Snyder to shoot with; I took it from the side of the fence; he did not shoot in the match; the butt at 500 yards was made of planks, and the planks were 12 feet long and were placed one above the other so as to be seven feet high; at 200 yards the butt consisted of two dry-goods boxes, one on the other, against which the target was nailed; the boxes were a little larger than the target, not much.

Q. While you were present was there any shot fired at either target, which was not scored in the record of the match?

A. Yes, sir; the sighting shots were not scored; every shot excepting the sighting shots was scored so far as I know; I have sufficient knowledge of it to satisfy me that every shot was scored, but do not know this of my own knowledge; I did not keep any score myself; I made a certificate with regard to the result of this match.

Q. What was that certificate?

Objected to as immaterial, and that the certificate is the best evidence of what it contained. Question waived.

A. I forwarded the certificate to regimental head-quarters; have personal knowledge of the distances of the targets; I saw them measured with a surveyor's chain; I kept a tally; I know the name of the marker at 200 yards, it was Herman A. Lord; at 500 yards they were Lorenzo Wright and George W. Sowles; Lord was not a member of the National Guard; Wright and Sowles are and were then members of Company A, Forty-ninth Regiment; I have no personal knowledge of the discs used at the targets, except as I saw them in use at the targets; the targets were taken from the butts immediately after the shooting and put in a building under lock and key; the shots were marked out by being pasted

over with pasters, made of paper with the backs pasted with glue or paste, and then attached while damp to the targets; the targets were nearly of the same size; the paste was applied to the back of a large sheet and dried in that position; when about to be used they were cut off in long strips convenient for use, and then as each single one was to be used it was torn off by the marker; only one target at each range; cannot say how far apart the two targets were, measured on the line of the firing-point; the 500-yards target could be seen from the 200-yards firing-point. Major Chapman kept the score at the 200-yards point, and Col. Stroke at the 500-yards point; don't know that they were away at any time.

Cross-examined:

The markers concealed themselves during the firing behind butts built by the side of the targets, at the 500 range I guess within 12 feet, at 200 a little further; should say from 20 feet to two rods; I returned to the firing between 2 and 3 p. m. that day, and staid till the firing was through, with the exception of a short time when I went to find a man to take his turn in shooting, 20 minutes, perhaps; while I was there the score was called off by the scorer, for every shot as the scorer put it down; each scorer used a telescope glass while he was scoring; frequently the scorer would tell what the shot was before the marker had marked it, but would not score it until after the marker indicated; the two always agreed whenever the scorer so announced the shots from his observation; I did not see anything out of the way as to the shooting, marking, or scoring while I was there, and I watched the whole closely; I do not know enough of the targets to say whether they were of the regulation size or not; I have had some considerable experience in target shooting, at camp Pomeroy and in Auburn; the discs used at Moravia seemed to me the same used in Auburn and camp Pomeroy—that is, I received the same knowledge from their use, and could tell what they indicated.

Q. Was the shooting that day done according to the rules of Wingate's Manual?

Objected to, on the ground that the witness may tell how it was done, and the referee will decide if it was done according to the manual. Question waived.

Re-direct:

Q. Do you know of your own knowledge how many of Company A, Forty-ninth Regiment, shot in that match?

Objected to, on the ground that no charge is made that there was a less or greater number than 35 shot, and also as immaterial. Question allowed.

A. We shot 35 men and no more, and every man was a member of Company A, Forty-ninth Regiment, and every man in uniform, and every man's gun was tested by Major Chapman before shooting, and stood the test; they had been members since July last.

Re-cross-examined:

Q. Had you at the time you made your certificate of the shoot personal knowledge of the facts therein certified?

A. I had, or I should not have certified to them.

Re-direct:

Q. Do you say, Captain, that you were present at the time every shot was fired?

A. I cannot say; I have no means of knowing.

Q. Then you don't swear that every shot was fired under your personal supervision?

A. I do not; I don't know, and have no means of knowing; I kept no list; I certified with regard to the shooting; I mean to say that what I subscribed to is true.

Q. What do you mean, when you say you had personal knowledge of every shot?

A. I mean that I had knowledge that satisfied me personally; I was part of the time at one range and part of the time at the other, when shooting was going on at both ranges. Some of the information to which I certified was derived from others—my first and second lieutenants.

Recess until 1.45 p. m.

At 1.45 p. m. parties again appeared.

Major FREDERIC B. CHAPMAN, being duly sworn, says:

I am major and inspector of rifle practice, Tenth Brigade; reside in Syracuse; I remember the occasion of the competition for the Nevada badge at Moravia; I do not recollect the date; it was in the certificate; I was present, as it was my duty as inspector of rifle practice; the time for the commencement of the competition was the middle of the forenoon; the match was under my supervision; I was there when the first shot was fired; I inspected each gun as to the trigger-pull as the competitor having it approached the firing-point.

Q. How did you inspect the trigger-pull?

Objected to, as not involved in the charges. Objection overruled.
A. By having the rifles cocked, and a six-pound weight hung on the trigger, and then shaken till the hammer struck. I was present during the whole of the match; I did not see every shot fired; being at the 200-yards firing-point, I could not see every rifle shot at the 500 point; I was within 10 feet of the 200-yards firing-point at every shot; I was at the firing-point at 500 yards during a portion of the shots—I don't know how many; when there were any shots fired at the 500-yards firing-point when I was not there, I was at the 200-yards firing-point; I kept the score at the 200-yards firing-point, not at the 500 firing-point; I examined the targets through the glass from near the firing-point at 200 yards; the two targets were about on a line; the 500-yards firing-point was about 300 yards back of the 200-yards firing-point; the glass was a telescope, belonging to the company, used in coaching the men; it showed the bullet marks

plainly, and the lines on the targets; that was all the examination I made of the targets; I do not know the size of the targets of my personal knowledge; I understood the question to relate to their exact measure; I never made any other examination of the targets than such examination by glass; I know the targets were made of paper; I could see it plainly through the glass; I have no personal knowledge of the measurement of the range and distances of the targets from the firing-points; I have personal knowledge of the manner in which the shots were marked out on the targets; at each hit the marker came from behind his butt, signaled the location and value of the shot with the proper disc, and pasted over the hole a patch of paper, and then retired behind his butt; to signal a miss, the marker would wave his pole, with a disc on it, in the air—make a few movements with it; the marker's butt, I thought, was in front of the target; I had a strong impression it was—not in front of the target, hiding it, but in front of the line of targets, and to the right; I could not estimate the distance accurately enough to give an uninterrupted view of the target; I can't tell the distance in feet and inches, and can't now give an estimate of it; I did not go to the targets or butts prior to the termination of the shoot; I kept track of the scoring at the 500-yards firing-point to some extent for my own information, and as a check on the scorer; I mean, by keeping track of it, when I was at the 500 point I would watch the shots as they were signaled, to see that the scorer called them off to correspond with my reading of the signals; also to see what the man scored in his string; my examination of the shots at the 500 point was partly through a glass and partly not; the same glass I used at 200 yards; can't say what proportion of the shots I observed through a glass; I saw every shot of the last three men firing; I don't know whether any one else saw the last; I think they did, but don't know; there were two glasses there; Col. Storke had the other; I could plainly see the markers, from my position, paste the patches over the bullet-holes; I could see plainly the bullet-holes before, at 200 yards, and I could see the bullet-holes in the target from the 500 point with the glass, but not with the naked eye; it was in the line of my general duty to look after the match; I was aware of the conditions on which the match was to be shot, and I understood it to be in accordance with Wingate's Manual; I did not know that Wingate's Manual disapproved of paper targets; it does not; it specifies they can be used; I did not know that Wingate's Manual says it is impossible to detect bullet shots in paper targets at 500 yards; I don't think it does.

Q. Did you know that the markers at the 500-yards target were members of Company A, Forty-ninth Regiment, the competing company?

Objected to, as immaterial whether they were or not; nothing in the rules prohibiting it. Objection overruled.

A. I did not know it when the shooting commenced, but I learned it afterwards, before the match was concluded; I have not seen the targets since the shoot; I made a certificate of the score in my capacity as inspector, and forwarded it to Col. Chase; I have no personal knowledge as to whether the men shot with separate rifles, it being impossible to tell one rifle from another; they were all Remington rifles; I have no knowledge that any two men shot the same rifle.

Cross-examined:

The Tenth Brigade includes the Forty-ninth and Fifty-first Regiments, Separate Troop C, and Battery H; I acted last year as inspector rifle practice, Twenty-fourth Brigade, in the shoot by Company A, Forty-eighth Regiment, for this badge; the Forty-eighth was included in the Twenty-fourth Brigade.

Q. What kind of rifles did they use?

A. Remington rifles.

Q. Did you keep the score last year at the shoot by Company A, Forty-eighth Regiment?

Objected to, as having nothing to do with this controversy. Objection sustained.

A. I kept the score in the shoot at Moravia correctly, at 200 yards; I scored each shot just as the marker indicated it; my glass showed the shot just as the marker indicated—I mean as to a majority of the shots, all that I saw through the glass; I detailed Col. Storke to act as regimental inspector at the 500-yards point; Capt. Anthony notified me he could not attend; I requested Major Butler, engineer on Tenth Brigade, to go up to assist me, and he did not go, and then I detailed Col. Storke, colonel Forty-ninth Regiment; I did not notice the time of commencing the shoot; it was about one hour after arrival of train.

Q. When you looked at the targets did you call them all right, and proper targets under the rules?

Objected to, as conclusion of law, not a statement of fact. Objection overruled.

A. Having had considerable experience in seeing targets at that distance, I considered them correct; had they been improper targets, it would have been my duty to have them replaced with correct ones [and under objections, he said he would have done so if he had discovered they were improper targets]; I inquired if the targets were correct, and learned that they were; Lieut. Eaton gave me the information; he is first lieutenant of Company A, Forty-ninth Regiment; just 35 men shot at the 200-yards range—no more; I have attended six matches as inspector rifle practice since my first appointment as inspector rifle practice on Twenty-fourth Brigade, in 1877.

Q. Was this shoot of Company A, Forty-ninth Regiment, as fair in all respects, and as near the rules, as either of the matches you have attended?

Objected to, as immaterial. Question allowed for what it is worth.

A. Yes, sir; it was.

Q. Was it, in all respects, fair and honest?

Objected to, as immaterial. Question allowed.

A. It was; when I kept track of the score at 500 yards, I found that the scorer and myself agreed in all instances; each time I watched I saw where the shot struck; I saw the marker indicate the shot correctly, and put a patch on the place, and at the 500-yards point, while I was there, Col. Storke would call out the shot before the marker indicated it, and when the marker did mark it I saw it corresponded with Col. Storke's announcement and my observation; as inspector rifle practice I felt it was my duty to watch everything that was done, as well as I could, and have it done correctly, and I did watch as carefully as I could; the certificate of the score I made to Col. Chase I certified to be correct, and I say now it is; to my understanding, I think the match was shot according to the rules of Wingate's Manual; heretofore the brigade inspector rifle practice had no discretion; he has now discretion to adapt the occasion to the circumstances, to a limited extent; I did not, to my remembrance, see on that day that the markers gave any indications as to whether a shot, which was a miss, went to the right or left, or above or below the target; paragraphs 424 and 431, Wingate's Manual, were my authority for allowing the use of paper targets in this case, and paragraph 428 was my authority for allowing the scoring to be made by patches; and I, as inspector rifle practice, Tenth Brigade, permitted that company to make their shoot on that occasion using the paper targets and paper patches.

Re-direct:

I am major; I am on General Hawley's staff; I detailed Col. Storke to keep the score.

Q. Where did you get the authority to detail a colonel to be scorer at that match?

A. By the general permission of General Hawley to act in his name in matters pertaining to my department, rifle practice; these directions or permissions were not in writing; I had no specific directions from General Hawley with regard to this shoot at Moravia; I considered it in the line of my duty, if I had the authority, to detail the colonel of a regiment to keep the score of a part of his regiment.

HERMAN A. LORD, being duly sworn, says:

I live at Moravia; am a student; am 17 years old; recollect the rifle shoot there on the 25th September; I acted as marker at the 200-yards target; have acted as marker before; have done nearly all the marking for that company during the last year; I was in front and to the right of the target; I should judge about three to four feet to the front of the target, and twelve feet to its right; I cannot tell you how large the target was; it was made of paper, and was fastened to a frame, and that was nailed to a butt which consisted of two dry-goods boxes; the boxes were larger than the target one way, and the other not so large; it was larger right and left than up and down; I stopped the bullet-holes in all cases with pasters; to signal a miss I waved the stick that had the discs on it; we had a danger flag; don't know that any shot missed the target and yet hit the butt; I could see from my place behind the marker's butt what the shots were; I came out from behind my butt to make signals; I did in all cases signal the right score for each shot; there were no shots fired at that shoot which I did not report or signal.

Cross-examined:

The lay of the land behind the target began to rise in about three or four feet, forming a hill behind it.

Major FREDERIC B. CHAPMAN, recalled by defense, says:

I remember distinctly the shooting of Dexter Lick, because we kept him waiting all day till the others had shot; he shot next to the last; at last he shot to make up the number of men; I kept his score at both ranges; at 200 yards he made 22 points; he then went back to 500, and made 24 points; I saw through the glass every shot as it hit the target, and know that that was the value of his score; Col. Storke also kept his score at 500 yards; it was the biggest surprise of the day; I remember of seeing Mattoon shoot, but do not remember his score.

Re-direct:

Lick had never shot before under my supervision.

Adjourned to meet at Auburn, 10 o'clock A. M., November 19, 1878.

STATE ARMORY, AUBURN, November 19, 1878.

Parties appeared at 10 A. M.

GEORGE W. SOWLES, being duly sworn, says:

I reside in Moravia, and am a member of Company A, Forty-ninth Regiment; I remember the circumstance of the contest for the Nevada badge at Moravia, September 25, 1878; I acted as one of the markers at 500 yards, in the afternoon; Lorenzo Wright acted as such in the forenoon; no one acted as marker with me; there was one man behind the marker's butt besides me; it was Greenfield, a member of our company; I don't know that he shot in the match; can't tell what man was shooting when I commenced marking; don't know; I commenced after dinner, when the shooting commenced; I shot in the match at night; I don't know who marked for me; I was next to the last man that shot; Captain Tuthill, I think, was the last man; I

don't know when Wright shot; the marker's butt was six feet, near as I can remember, from the 500-yards target; I marked the shots with a patch of paper pasted with gum arabic; I wet it and stuck it on; I marked all that way; I used the disc they used in the forenoon; there were four discs on a pole; two on each end of it; the discs were colored to indicate the shot; one end showed five on one side and four on the other; the disc on the other end showed three on one side and two on the other; the ground behind the target rose gradually; can't say how rapidly; I should think that a ball passing through the bull's eye would travel 15 or 20 feet before striking the ground; don't know how large the paper target was; the butt against which the target was nailed was longer than the target from right to left; can't say whether there was any space between the paper and butt; the paper was of only one thickness; I signaled the misses by whirling the disc backwards and forwards in my hands, but did not indicate in which direction the miss was; I cannot tell which men I marked for; when a bullet struck the plank outside of the target it was a lost shot, and was not pasted over; we paid no attention to it; I wore my uniform while marking; my gun is numbered 56; I shot with my gun, five shots at 500, and two sighting shots; I do not know whether any one else shot with my gun.

Cross-examined :

I don't know how the paper target was made; I marked from the time the shooting commenced in the afternoon till I went down to shoot, just at night; Colonel Storke was keeping the score when I went down; he had a big telescope; I saw Major Chapman on the range; can't remember whether he was at the 500-yards firing-point when I shot; it was after sundown when we finished shooting; it was just before sundown when I shot.

Colonel JAY E. STORKE, being duly sworn, says:

I am colonel Forty-ninth Regiment, and reside in Auburn; remember the Nevada badge shoot at Moravia, September 25, 1878; I was detailed by Major Chapman, Brigade inspector rifle practice, to act as scorer at the 500-yards firing-point; the detail was not in writing; the detail was made about ten minutes past nine on the morning of the competition, just before the firing commenced; I kept the score continuously from that time, at that point, for each and every man; Major Chapman was present at various times at that point, both in the forenoon and afternoon; Captain Tuthill also was present there at various times, both in forenoon and afternoon; I should say 12 or 15 times in the afternoon; I do not know where he was when he was not at that point; I can't say and don't know that he was absent from the range; Captain Anthony is inspector rifle practice, Forty-ninth Regiment, on the staff of the colonel; he was appointed from civil life; he was not present at all during the shoot; I took no other supervision of the match except keeping the score; I did not examine the guns nor the men; I have no knowledge whether the men shot with their own or separate guns; I have not the original score; I kept the score on slips of paper, and immediately after the close of the match gave the same to Major Chapman for transfer to the official blank; I did not keep the score on any ruled blank; I am not aware that the regulations require the scores to be kept on official blanks; I have never received any such instructions or orders; no such blanks were issued; I have knowledge of the size of the targets; the targets were of the regulation size in each and every particular for second-class targets, six feet square; I had not measured the targets before the firing commenced; I measured them after the match; I don't know the exact time; I do not know where they are now—I suppose in the hands of Captain Tuthill; I have acted very frequently as scorer before; Company A never shot, as a company, in a match before; These 35 men never shot before in a match together; they had practiced; I do not know the highest score they had ever made in practice.

Q. By what authority was this rifle range laid out and established?

Objected to, on the ground that there is nothing in the protest contesting the legality of the range in any particular. Objection overruled.

A. The range was laid out by Capt. Tuthill, under verbal instructions from myself in April, 1878; I received verbal instructions therefor from General Wingate immediately after the company was organized a year before.

Q. What were those instructions?

A. Verbal instructions; I can't give the exact language, that our out-of-town companies could establish temporary ranges in their immediate vicinity for the purpose of local practice; it was under those instructions that this range was established; we have a regimental range here in Auburn, none in Seneca Falls.

Cross-examined :

The day was magnificent for shooting, not a particle of wind—a clear mellow light, with no clouds; we commenced shooting, I should judge, about half-past nine; I was not in uniform; I was not there by virtue of being colonel; I went up to witness the shooting; I had a telescope there; I can't give the name of the maker, it belongs to the rifle team; it is a good one; on a clear day we can detect a nail-head at 500 yards; we tested it at Creedmoor; I used it continuously during the entire day to determine where the shots struck on the target; in almost every case, at least in 90 per cent of the shots, I could see distinctly where the shots struck, and determine their value without the aid of a marker; the marker's scores were signaled correctly in each and every instance; I scored each and every shot just what it indicated, no more and no less; and I delivered over the score I kept to Major Chapman within 15 minutes from the close of the shooting; I footed up the score at the 500-yards range; I cannot tell without looking at the official score what it footed; if the paper I hold is correct, it footed up 672 points; I am

willing to swear that the score I recorded, and which footed 672, was in each and every particular shot made, and I so swear; the noon intermission commenced at about 12; the shooting was kept up till then with temporary breaks; we met again, I should judge, about $\frac{1}{2}$ past 2; I remember that Chapman was present when Lick and Sowles shot at 500 yards; don't know who shot last—one of those three; I have seen the company shoot before at the two distances; I think in the majority of cases the shooting has been generally better at 500 yards than at 200 yards when I was present; the company, more or less of them, have been practicing with the Remington rifle ever since their organization in June, 1877; their practice has been under orders from the commandant of the regiment; a portion of the company has shot on our range here with the rest of the regiment, can't say how often; two of their members were taken to Creedmoor this last fall and shot there, in the individual matches—one of them in the Forty-ninth regimental team, and the other as a reserve; a number of them shot at various times during the eight days' camp at Sheldrake, and also one entire day, April 27, 1878, at Moravia under direction of the inspector rifle practice, for the purpose of class-firing; some of these 35 were also at the spring meeting, and some at the fall meeting on the Sixth Division range in Syracuse in 1878, and participated in the shoots; I was present also when some 20 of this company shot at a turkey shoot with these rifles with regulation ammunition in November, 1877, and one man killed three turkeys in five shots; in order to be drafted as one to go to Creedmoor, a man must be able to give his time and to pay some portion of the expense; he must be able to give from six weeks' to two months' time each year for the purpose of practice and attending matches, and must possess qualities as a rifleman, sufficient in the judgment of the captain to become one of its members; one of the main points is time and money.

Q. What have you to say, generally, as to the shooting of the 35 men of this company?

A. I should say, from the scores I have seen for the last six months, that it is higher than that of any 35 in any other company in the Forty-ninth Regiment; steady nerves, good judgment as to force and velocity of wind, clear eyesight, and a pocket-book well lined, are qualities which go to make up a good shooter; Major Chapman kept the score at 200-yards point; he had a glass; I saw him use it in looking at both targets; I acted all day at the 500-yards point for each and every competitor, under the orders of Major Chapman's detail of myself for that purpose; I have simply this to say in addition, I have been personally very greatly interested in rifle practice since its first introduction in the National Guard.

The following testimony was taken against the objections of the counsel of Company A, Forty-eighth Regiment:

Company A, Forty-ninth Regiment, was recruited and organized mainly on account of the benefits to be derived from rifle practice; the company, as organized, consisting of 62 members, were each and every one sworn in by myself; many joined the company that had been members of the old Moravia Amateur Rifle Club; that the members, with one exception, are all Americans of excellent habits, temperate, and possess many of the qualities essential for a good marksman; I have attended each and every division match for the past three years, and at the annual meeting at Creedmoor for three years, and the Moravia match was as fairly and honestly conducted in each and every respect as any match or competition ever witnessed by me.

Re-direct:

I do not know the focal distance, nor the diameter of the object-glass of the telescope I used; I think I have seen a nail-head with it at 500 yards.

Q. How could you tell the correctness of the marking of the ten per cent of the shots you did not see through the telescope?

A. From the signals of the markers; I saw some of the shooting from the 200-yards point; no shooting was going on at that time at the 500-yards range.

Q. Has any number of these 35 men, acting together, ever before made an average score of 19 at 500 yards?

A. Yes, sir; at a practice, on a regimental range, at least five or six of them; five of those men have averaged over 20 under my personal supervision; I never knew a company ever before make so high a score as was made at Moravia in this competition by this company.

Q. Did you make an official certificate in regard to this match?

A. I did not; I made no certificate; I did not authorize anybody to make one in my name.

Re-cross-examined:

Both scores footed 1,247 points.
Adjourned for dinner to 1.45 P. M.

1.45 P. M.

Parties met.

Counsel for protestor offers in evidence the original proposition submitting the Nevada badge for competition, found in Adjutant-General's Report of 1876, page 157, with subsequent modifications, and all orders from military authorities of this State, or from trustees of the badge, concerning the same, or the competition therefor; also General Wingate's Manual of Rifle Practice; also orders from military authorities of this State establishing rifle ranges; also rules and revisions, and amendments thereto, of the National Rifle Association; also official returns of this competition.

The defense offers in evidence the certificates of the various companies in this State competing for the Nevada badge, made or had since it was offered for competition, and especially the certificate for the shooting of Company A, Forty-eighth Regiment, by which they won and now hold this badge. Objected to as immaterial.

None of these matters offered in evidence are produced; but all are considered in evidence as if produced.

It is admitted by the defense that Lorenzo N. Wright, who was a marker at 500 yards, was and is a member of Company A, Forty-ninth Regiment, and shot in the match that day; and that the Greenfield, who was behind the butt with Sowles, was and is a member of the company and shot in the match that day.

Captain D. D. ANTHONY, being duly sworn, says:

I am regimental inspector rifle practice, Forty-ninth Regiment, and was not present at the competition for the Nevada badge, at Moravia, September 25, 1878.

Cross-examined :

Colonel Storke appointed me as inspector rifle practice.

J. HENRY SYLVESTER, being duly sworn, says:

I am second lieutenant of Company A, Forty-ninth Regiment, and have been since its organization; I shot in the match at Moravia; I shot with my own gun; no one else used it; I made 10 points at 200 yards, and 21 at 500 yards; I think I had never before made 21 at 500 yards in five shots; I think Captain Tuthill was present at the 500-yards point; can't say that he was at 200-yards point; my gun is numbered 39½.

Cross-examined :

It was a very fine day; no wind to speak of; the light was very soft, and favorable to shooting; the temperature that day was about 78°; I have shot since at 500 yards and have made 20 at one time, 21 at another, and 22 at another; I have frequently attended squads of these men firing at 500 yards; they generally make the most at 500 yards; I consider the 200-yards shot, off-hand, to be more difficult than one at 500 yards at a rest; I was on the ground from 10½ A. M. through the balance of the day.

Q. Was the shooting fairly done?

Objected to, and allowed.

A. At the 200-yards range the scoring and marking, I believe, were correct, and all I saw at 500 was also; when the last three shots were fired at 500 yards, by privates Lick and Sowles and Captain Tuthill, I was standing beside Major Chapman, and Major Chapman was using the telescope on the 500-yards target, and as the marker marked the shots I called his particular attention to the marking and to the scores, under the belief that he could see whether it was correct or not; I put up or supervised the putting up of the butts on which the targets were fastened, but did not measure the size of the targets; the frame of the 500-yards target was six feet square.

Re-direct :

All I know about the shots at 500 yards is what I learned from the scores of them—what the scorers and markers and Major Chapman reported; at 200 yards I could tell the shots outside of the bull's eye by the naked eye; I did not observe all the shots, but the majority of them at 200 yards; Captain Tuthill was not present at the 200-yards range during all the shooting there; he was part of the time at the 500-yards range; when he left the 200-yards point he turned over the supervision of the men to me.

Cross-examined :

I was present at the testing of every gun fired after I came on the ground; no one shot there that day who was not in uniform, and was not a member of the company; all were members of the company prior to July of this year; no two men shot with the same gun while I was there; the gun I used belonged to a member who did not shoot that day.

JOHN TOWNSEND, being duly sworn, says:

I am a member of Company A, Forty-ninth Regiment, and reside at Moravia; was present at the range September 25, 1878, and shot in the competition; I shot gun numbered 20; no one else used that gun that day; I made 12 points at 200, and 18 at 500 yards; I had made 18 before at 500 yards in five shots; Colonel Storke scored at 500 yards, and Major Chapman at 200 yards.

Cross-examined :

I have always made just 18 at 500 yards, never more nor less; I have belonged to the company since its organization; had experience at shooting before, at turkey shoots and at targets, for five years before joining the company; I always did as well as the rest, I always went home with a turkey; it was a good day for shooting on the 25th of September, 1878, still and pleasant; light was very good.

SAMUEL MATTOON, being duly sworn, says:

I am a member of Company A, Forty-ninth Regiment, and reside in Moravia; was present and shot at the Nevada badge competition, September 25, 1878; joined at organization of the company; my gun is numbered six, the gun originally assigned to me; I know no one else shot with that gun that day; I made 19 at 200, and 24 at 500 yards; never made 24 before at 500 yards; Major Chapman scored for me at 200, and Colonel Storke at 500 yards; I am not positive whether Captain Tuthill was present when I shot at 200 yards; it was the latter part of the day when I shot.

Cross-examined :

I live about three miles east of Moravia ; have lived always on a farm, and have always been in the habit of hunting and shooting since I was 14 years old ; I am now 23 ; I have shot in squads of the company since I belonged to it ; I can shoot generally better at 500 yards with a rest than at 200 yards off-hand ; I have noticed the other members also did the same ; Lick and Peebe, members of the company, live near me ; the day was good for shooting ; I think I could shoot better then than on an ordinary day.

JAMES KEELER, being duly sworn, says :

I am a member of Company A, Forty-ninth Regiment ; reside at Moravia ; was present and shot at this competition ; my gun is numbered one ; I know no one else shot with it that day ; I made nine I think at 200 yards, and 18 at 500 ; I had never made 18 at 500 yards before ; Colonel Storke scored for me at 500 yards, and Major Chapman at 200 yards.

Cross-examined :

I have shot since, and made, on 500 yards, 16 ; have been used to handling a gun ever since I was able to ; at 200 yards I can't hold the gun so steady as at 500 yards ; I had been sent by Captain Tuthill down town, and was called on to shoot on my return, and my hand trembled ; I joined the company on its organization ; the most of my practice I did at Shelldrake during the encampment ; I think I did better at 500 yards than at 200 yards ; when I have seen the squads practice, they make more generally at 500 than at 200 yards.

Captain H. H. TUTHILL, recalled, says :

I was on the range that day when the firing commenced, and remained till 11 o'clock A. M., and went from there to the 500-yards firing-point, and remained there but a little while, from one-quarter to one-half hour, not down to noon ; I went to the village, reaching the village by or before noon ; firing was going on at both points when I left ; I think it was nearly three o'clock when I went back ; I think they were firing when I got back.

Cross-examined :

In the morning I detailed Lieut. Eaton to take charge of the men at 500 yards ; I remained at the 200-yards firing-point, taking charge of it myself, till Lieut. Sylvester arrived, and then detailed him to see to the firing at that range ; what time I was not away from the range I spent between the two ranges, and upon the reports of those officers—I told you the other day—I formed my opinion of the shooting ; a portion of that company, or, rather, of these 35, were in the war of the rebellion—ten of them ; I detailed the markers ; I detailed two from the company for the simple reason that there was no one else there competent to do the work ; they had both acted in that capacity for us ; I have never made so large a score at 500 yards as on that day ; once since, and once before, I made 22 ; I never shot where I could see so well as on that day ; the members are mostly farmers, or farmers' sons, or mechanics, and to my knowledge a large number of them have been in the habit of hunting and shooting a great deal ; several of them belonged to a rifle company before joining this company ; with the knowledge that these men were good marksmen, I have had them take considerable practice.

Prosecution rests.

Defense moves to dismiss the complaint or protest on the ground that it is frivolous, and no part of the charges has been substantiated by proof.

This being no part of the duty of the referee, it is refused, as not within his province.

Defense opened.

Lieut. CYRUS A. CLEMING, being duly sworn, says :

I am a practical rifleman, as far as a few years' practice can go ; I can shoot better at 200 yards than at 500 yards ; I shot for the Nevada badge in the competition ; it is possible I made more at 500 than at 200 yards ; I was present a part of the time when Company A, Forty-eighth Regiment, shot for the badge ; I do not think that a majority of the 35 of that company made more at 500 than at 200 yards ; I was not present when Company A, Forty-ninth Regiment, shot ; I have not seen their target, and cannot say whether I have seen a part of the targets ; I have seen portions of targets used by the Moravia company at their practices ; it was hear-say, when I say they were used that day ; I was not present when this protest was drafted ; did not help draft it ; don't know how the pieces of target were brought to Oswego ; I appear at the request of Capt. Herron, as a nominal representative of Capt. Herron ; I am slightly acquainted with the conditions upon which the Nevada badge is to be competed for.

The following testimony is taken under objections :

Q. Where were the companies to shoot under those conditions ?

A. My interpretations are, that the rules and regulations governing the competition require it to be shot on the regimental or other State range ; there is no company that has not one in its regiment ; if separate companies apply for a range they can have one ; the targets are to conform to the rules of the rifle association ; I have not been at Moravia since the match, and never before ; the grounds on which the range of the Forty-eighth Regiment is formed belong to the United States ; the target at 600-yards range belongs to the United States ; those at 500 and 200 yards belong to this State ; the badge does not necessarily belong to the company making the best shot.

The following testimony was taken, subject to objections :

The difference between shooting on a clear day and a cloudy day is not great ; a person having little experience can most decidedly shoot better at 200 than at 500 yards ; a good shooter can generally make more at 500 than at 200 yards.

LEVI S. BARNES, being duly sworn, says:

I do not belong to any company of the Forty-eighth Regiment; I am quarter-master sergeant of the regiment; have shot with Company A in their matches; since the seventh September I have been quarter-master sergeant of the regiment; before was sergeant of Company A, acting as quarter-master sergeant of regiment; my name appeared in the rolls as private; I resigned as sergeant last winter; when I shot this last time for the Nevada badge I was acting as quarter-master sergeant of the regiment.

The above testimony was received under objections.

I had nothing to do with getting up this protest; I had no personal knowledge of it; I presume it was partly on information derived from me that the protest was founded; I was not at Moravia during the shoot; I have been there since; I was alone; don't recollect when it was before the protest was made; I was at both hotels; I got there in the morning, and staid till the afternoon train left; I went out to the range; it was below the hotel, where the bank is—by the woods in a lot—by the side of strip of woods; don't think the road was level to that place; I went cross-lots; in the first place I turned to the right, and went down through the woods, and struck a place that looked to be where there had been shooting; met a man working in a stone quarry; no one but this man pointed it out to me; he said the shooting was had beyond the woods; I crossed a ravine; there was a barricade, where I judged a target had been placed; I was 10 or 20 minutes; all the knowledge I had of it was what I saw there; I saw some pieces which a Mr. Stearns had in Syracuse; he lives in Oswego, and is a private in Company A, Forty-eighth Regiment; I saw Capt. Tutbill there; he was the only one I went there to see; I have shot some; when I shot last I cannot say whether I made more at 500 than at 200 yards; I presume my score was 19 at 200 and 22 at 500; at the State prize I remember that my score was 19 and 20; can't say whether the majority of Company A, Forty-eighth Regiment, made more at 500 than at 200; I think the Oswego team made one or two more at 500 than at 200; I presume the regimental team made more at 500 than at 200 at Creedmoor; I think a good shot would make more at 500 than at 200 yards; I have made more on a windy day than on a still day.

Lieut. DEXTER S. EATON, being duly sworn, says:

I am first lieutenant, Company A, Forty-ninth Regiment, and have been since its organization; I was present at the Nevada badge competition; I had charge of the men at the 500-yards firing-point; I was there all day; no two men shot with the same gun to my knowledge; every man that did shoot was a member of the company; I acted as coacher of the men at 500 yards; I watched the markers only by the naked eye; Col. Storke had a glass; I shot on that day; I made 38 points, making the most at 200 yards; I have gone as high as 44 points before that time and since; the target at the 500-yards range was made according to Wingate's Manual, second-class target, six feet square; the bull and rings of the size prescribed in the manual; I was present part of the time when it was being made; Corporal Wright and some other member of the company made it; it was a double paper; the back-ground was heavy wrapping paper, tacked or glued on to the frame; then on that was light paper, glued or pasted on; the paper was light in texture and in color; the bull and the rings were marked on that; I worked from the manual; the target is now in our armory, or room leased for an armory; it was put in there two or three days after the match; at the close of the shoot it was put into a building which we have on the range, under lock and key; I measured the target after it was made, and it was six feet square; in shooting, it has always been that those men make better scores at 500 than at 200 yards; I called each man to the score at 500-yards firing-point; as far as I could see, the scorer scored correctly, and called out the score loud enough for all to hear; he was about five feet from the firing-point; I know that there were just 35 men, no more or less, that fired that day; it was understood that each should use a separate gun.

Cross-examined:

There was a space of the thickness of the frame (one inch) between the paper target and the plank upon which the target was nailed.

CHARLES E. WRIGHT, being duly sworn, says:

I am corporal of Company A, Forty-ninth Regiment, and I helped make the targets that were used by the company September 25, 1878; the one at 500 yards was six feet square, made of two thicknesses of paper on a frame, regulation size; the other target (200 yards) was four feet by six, and made in the same way; I agree with Lieutenant Eaton's explanation of the targets; the holes were closed with pasters; I shot; I made 13 at 200 yards, and 18 at 500; it was quite light for me; I have made 24 at 500; only once; I was at the 500-yards firing-point most of the day; I could see the markers; the scorer called out the value of each shot; I have shot with these men several times; on an average they make the most at 500 yards; it is the steadiest position.

Cross-examined:

I could not tell at 500 yards, by the naked eye, what the shot was.

The defense here offered in evidence written affidavits of Lorenzo Wright, Herman A. Lord, George W. Sowles, Dexter S. Eaton, Charles E. Wright, and R. D. Wade.

Objected to, as evidence should be oral to give opportunity for cross-examination, and that affidavits are not admissible in this investigation, and also because some of the affiants have been sworn in the case.

These affidavits were received by me, subject to such action thereon as may be deemed advisable upon consultation with the commanding general.

Testimony closed.

I am, general, very respectfully your obedient servant,

R. M. RICHARDSON,

A. A. G., Sixth Division, Referee.

HEAD-QUARTERS SIXTH DIVISION, N. G. S. N. Y., }
SYRACUSE, N. Y., December 2, 1878. }

Brig.-Gen'l GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL—By direction of the major-general commanding, I have the honor herewith to transmit all the papers touching the protest of Company A, Forty-eighth Regiment, against score of Company A, Forty-ninth Regiment.

They embrace the score, as forwarded by Major Chapman to you, and loaned to us for inspection; the original protest, and all indorsements; the testimony, in manuscript and in print, with a statement of my action preliminary thereto, and the opinion of General Wood, in manuscript.

You will observe in the briefs of counsel on either side an occasional stroke of wit or sarcasm, which marked their management of the case throughout the proceedings.

I am, general, very respectfully your obedient servant,

R. M. RICHARDSON,

A. A. G.

Briefs of counsel and opinion, in print, will be sent to-morrow.

HEAD-QUARTERS SIXTH DIVISION N. G. S. N. Y., }
SYRACUSE, N. Y., December 3, 1878. }

Brig.-Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL—I have the honor herewith to return all the papers touching the protest of Company A, Forty-eighth Regiment, against the allowance of the score claimed to have been made by Company A, Forty-ninth Regiment, in competition for the Nevada badge, at Moravia, September 25, 1878, including the testimony taken by Colonel Richardson, together with this, my opinion thereon:

Each of the companies interested in this controversy, the protestant and the respondent, forms a portion of the Sixth Division, which is justly proud of their splendid and unparalleled marksmanship; one of which companies has, for a long time, been celebrated for its remarkable scores, made upon the fullest compliance with all the regulations prescribed for the contest, and under the most rigid scrutiny of parties interested in its defeat, and watching eagerly for any occasion, mistake, or wrong on which to found an adverse claim; and the other startling military circles by making, at its first competitive effort, a score hitherto unattained by any competitor for this badge, a score so astonishing and unlooked for as to extort from the present holders of the badge a denial of the possibility of the 500-yards score, and to awaken in their minds a suspicion of the want of fair play.

Although the controversy in this case happens to be between two of the organizations of the Sixth Division, yet the entire National Guard of the State is directly interested in the correct determination of the controversy. It is due as well to them as competitor for its possession as to the donors of this splendid trophy, that its possessor's title should, at all times, be as far as possible beyond any just ground of dispute, or suspicion of unfairness.

The evidence in the case consists mainly of the sworn statements of members of the respondent company, and of the parties who assisted in the conduct of the shoot. No evidence was introduced tending to show that the score was not actually made as it was reported; and no one who knows Colonel Storke, Major Chapman, and Captain Tuthill, and their characters for integrity and veracity, will, for a moment, suspect that either of them would ever practice or knowingly tolerate the slightest deception or fraud in the competition. It is, therefore, very greatly to be regretted that all the regulations prescribed for the competition, and so easy of enforcement, had not been strictly complied with on this occasion.

To be entitled to the badge it is not enough for a competitor to have made the highest score, but it is a vital requirement that it be made under the rules and regulations ordained and prescribed for the governance of all the competitors in the contest.

The regulations (art. 5, Circular No. 4, Gen. Insp. Rifle Pr.) require the presence and supervision of the division, brigade, and regimental inspectors of rifle practice.

The testimony is positive that neither the first nor the last named of said officers was present during any portion of the day, and that the firing of only three of the 35 contestants at the 500-yards target was witnessed by the inspector who was present.

The regulations (sec. 367, page 154, Wingate's Manual) prescribe that in no case shall the markers be members of the company engaged in firing.

The testimony shows that the markers at 500 yards were not only members of the competing company, but participated in the shoot as two of the 35 chosen from that company for the competition.

However unassailable the personal integrity of those members may be shown to be, yet without any such regulation on the subject as the one last above cited, there can be no propriety in subjecting that integrity to such a test.

The regulations further prescribe that "the markers' signals are conclusive," thus constituting them the umpires or judges whose decisions as to the value of the shots are final. If, therefore, there were no regulation prohibiting a competitor acting as marker, his action in such a case would be held to be a nullity, and be set aside by any and every civilized tribunal; for there is no proposition in law or ethics upon which the voice of mankind is more a unit than that a man shall not act as judge in his own cause.

These observations become all the more important and pertinent when I add that some of 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 500-yards firing-point.

Colonel Storke ought not to have been a score-keeper on that occasion, unless this was unavoidable (see art. 15, scorers' instructions, Gen. Insp. Rifle Pr.) The proximity of a flourishing village of 2,000 or 3,000 inhabitants would seem to preclude such a contingency.

This irregularity would have given me personally no embarrassment if a regulation target had been used, for I know Col. Storke to be incapable of falsification; but the public and all competitors have a right to insist upon a strict compliance with the rules established for the match.

The score was kept upon slips of paper, in no respect made to conform to regular score-registers; and although I find nothing in the regulations imperatively requiring the use of the latter, yet such I believe to be the spirit of the Manual, and the importance of their use will justify their requirement.

By every one familiar with the controversies which are constantly springing up on every range, in every contest, it will readily be granted not only that the scores should be kept on established field registers, but, for obvious reasons, a strict account of the number and value of the sighting-shots should also be kept thereon.

The 500-yards target used by the respondent company was made of paper, stretched upon a wooden frame, which frame was nailed to a plank-backing. This plank-backing extended three feet on either side beyond the target, and about one foot above it.

I do not suppose that this arrangement of the target was intended to furnish to the competitor a surface on either side of the target, three feet by seven, which might serve to indicate to him the direction of his shots which missed the target, and thus instruct him how to correct the error of his aim; and although there is no evidence to show that such, in fact, was the effect of the arrangement, and although the use of a paper target allowed, according to the testimony of Col. Storke, for the purposes of local practice, might not necessarily vitiate the score, yet, when considered in the light of other objections heretofore enumerated and as additions thereto, these considerations cannot be regarded as altogether devoid of interest and weight in the decision of the question involved in this investigation.

This badge was given by the militia of Nevada, in trust, to be competed for by the militia of this State, upon certain conditions prescribed by the donors, or by their authority. Those conditions should be complied with to the letter, and in their minutest detail.

Companies competing for the badge do not shoot for it on the same day, and at the same range, where each has an opportunity to scrutinize and criticize the acts of every other company, but on different days, and at ranges widely distant from each other, where the attendance of one or more on the part of each competing company would necessarily involve some considerable expense.

Inspectors having each range in charge should make accurate measurement of the distance of each firing-point from the target, and of the size and circles of each target; should see that none but properly qualified persons are engaged as scorers and markers; that suitable registers are kept, in duplicate, at each firing point, and that the reserved copies of them should be transmitted free from erasures, through the proper channel, to the general inspector of rifle practice, and, generally, that parties competing, or having charge of competitors, should be able to establish affirmatively and incontestably, and by disinterested testimony, a strict fulfillment of and compliance with every condition of the contest.

In view of the magnificent score made by Company A, Forty-ninth Regiment, I very much regret that all the conditions and regulations prescribed for the match were not complied with on their part, and by the officers conducting its shoot, in which regret I am sure those parties must concur.

The regulations and requirements disregarded in the competition of this company are so vital to the proper conduct of these annual contests, that it is my opinion that the score of Company A, Forty-ninth Regiment, should be disallowed, and that the Nevada badge should not be awarded to said company as the prize of victory in this competition with the National Guard of the State.

I am, General, very respectfully,

Your obedient servant,

D. P. WOOD,

Major-General, Sixth Division, N. G. S. N. Y.

HEAD-QUARTERS SIXTH DIVISION, N. G. S. N. Y., }
 SYRACUSE, N. Y., December 8, 1878. }

Brig.-Gen. GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y. :*

GENERAL—I have the honor to inclose six affidavits introduced just at the close of my examination of the matters in controversy for the Nevada badge, and which I reserved for the action of General Wood. He excluded them—four of them because the affiants had been sworn in the case; one (by Lorenzo Wright) because he had been subpoenaed, or subpoena for him had been issued, and he did not appear, and one by Wade, relating to matters not in controversy.

In the hurry of forwarding papers, I omitted sending these by inadvertence.

I am, General, very respectfully,

Your obedient servant,

R. M. RICHARDSON,

A. A. G.

STATE OF NEW YORK, }
 Cayuga County, } ss. :

LORENZO WRIGHT, being duly sworn, deposes and says :

I reside in the town of Moravia; occupation, a laborer; age, 30 years; I was employed by Captain H. H. Tuthill as a marker on the 500-yards range on the 25th day of September last, when A Company, Forty-ninth Regiment, N. G. S. N. Y., competed for the Nevada badge at this place; I marked only a part of the day—the first shooting in the day; I am acquainted with the rules of the National Rifle Association, in regard to marking; I marked that day strictly in accordance with said rules, in each and every particular; no shot or hit outside the target was shown or signaled in any manner whatever; the butt outside the target was literally covered with bullet-holes from previous practice, none of them plugged or covered, so it was impossible to tell where a bullet struck, unless it hit the target, and no notice was taken of such hit; the bullet-holes in the target were in each and every case securely covered with a separate paster, immediately after firing said bullet; no bullet-holes were plugged in any manner whatever, nor were there any plugs of wood, paper balls, or anything of the kind used; in short the marking was such and was so conducted as to afford true and accurate information of the score to the scorer and to all concerned; no information was given to persons shooting, of such shots as struck outside the target, as would assist said shooter in getting on the target.

LORENZO WRIGHT.

Subscribed and sworn to before me, }
 this 30th day of October, 1878. }

WM. J. H. PARKER,

Commissioner of Deeds in and for Moravia Village, N. Y.

STATE OF NEW YORK, }
 Cayuga County, } ss. :

HERMAN LORD, being duly sworn, deposes and says:

I am a resident of the town of Moravia; will be 18 years old next April; occupation, a student; I was employed by Captain H. H. Tuthill to mark on the 200-yards range on the 25th day of last September, when A Company, Forty-ninth Regiment, N. G. S. N. Y., competed for the Nevada badge in this place; I marked at that range all day; no one else marked on that range; I am acquainted with the rules of the National Rifle Association, as relates to marking; have marked repeatedly at different times before when members of the company have been practicing; I marked that day strictly in accordance with said rules of the National Rifle Association, in each and every particular; no shot or hit outside the target was shown or signaled in any manner whatever; the bullet-holes were in each and every case securely covered with a separate paster, immediately after the firing of said bullet; in short the marking was such and was so conducted as to afford true and accurate information of the score to the scorer and to all concerned; no information was given to persons shooting, of such shots as did not hit the target, as would assist said shooter in getting on the target; no bullet-holes were plugged in any manner whatever, nor were there any plugs of wood or paper balls, or anything of the kind used; I have conversed with no person or persons residing outside of the town with regard to said firing, or marking; have given no information whatever, nor has any such party or parties sought such information from me in any way or manner whatever; nor have I been in any way interviewed in the matter, and all statements claiming any such interviews or information are false from beginning to end.

HERMAN A. LORD.

Subscribed and sworn to before me, }
 this 30th day of October, 1878. }

L. D. SAYLES,

Justice of the Peace.

STATE OF NEW YORK, }
 Cayuga County, } ss.:

GEORGE W. SOWLES, being duly sworn, deposes and says:

I reside in the town of Moravia; occupation, gunsmith; age, 45 years; I was employed by Capt. H. H. Tuthill as a marker on the 500-yards range on the 25th day of September last, when A Company, Forty-ninth Regiment, competed for the Nevada badge at this place; I marked part of the day, during the middle and latter part of the day; I am acquainted with the rules of the National Rifle Association in regard to marking; I marked that day strictly in accordance with said rules, in each and every particular; no shot or hit outside the target was shown or signaled in any manner whatever; the butt outside the target was literally covered with bullet-holes from previous practice, none of them plugged or pasted, so it was impossible to tell where a bullet struck unless it hit the target, and no notice was taken of any such hit; the bullet-holes in the target were, in each and every case, securely covered with a separate paster immediately after firing said bullet; no bullet-holes were plugged in any manner whatever, nor were there any plugs of wood, paper balls, or anything of the kind used; in short, the marking was such, and was so conducted, as to afford true and accurate information of the score to the scorer, and to all concerned; no information was given to persons shooting, of such shots as struck outside the target, as would assist said shooter to get on the target.

G. W. SOWLES.

Subscribed and sworn to before me, }
 this 30th day of October, 1878. }

LEANDER FITTS,
 Notary Public.

STATE OF NEW YORK, }
 Cayuga County, } ss.:

DEXTER S. EATON, being duly sworn, says:

That he resides in Moravia, in said county, and is first lieutenant in Company A, Forty-ninth Regiment, N. G. S. N. Y.; that he was present when R. D. Wade and others surveyed and laid out the rifle range used by said company A; that he knows each of said ranges are the full distance required by the rifle association. Deponent further says, that he measured the targets used by said Company A while shooting on the 25th day of September ult., for the Nevada State badge; that they were of regulation size, and exact measurement, and such as have been officially adopted by the National Rifle Association, and were as sworn to by Corporal E. Wright, whose affidavit is hereto annexed. Deponent further says, that he was present all the time that said Company A were shooting for said Nevada State badge, on the 25th day of September ult.; that he knows that 35 members of said Company A actually shot on that day, each one a string; that no one man shot two strings, and that all that fired for the badge were actual members of said Company A. Deponent further says, that there was no unfair advantage taken on that day by any member of said company; that each man made the respective score credited to him.

DEXTER S. EATON.

Sworn to before me, }
 this 21st day of October, 1878. }

L. D. SAYLES,
 Justice of the Peace.

STATE OF NEW YORK, }
 Cayuga County, } ss.:

CHARLES E. WRIGHT, being duly sworn, says:

That he is a resident of Moravia, in said county, and a corporal in Company A, Forty-ninth Regiment, N. G. S. N. Y.; that he helped make the targets used by said Company A on the 25th day of September ult., in shooting for the Nevada State badge; that the 200-yards target was of regulation size and exact measurement, and such as has been officially adopted by the National Rifle Association, to wit: outer square four feet by six feet; "bull," eight inches in diameter; "center," 26 inches in diameter, and "inner," 46 inches in diameter; that the 500-yards target was also of regulation size and exact measurement, and such as has been officially adopted by the National Rifle Association, to wit: "bull," 22 inches in diameter; "center," 38 inches in diameter; "inner," 54 inches in diameter, and "outer," six feet square.

CHARLES E. WRIGHT.

Subscribed and sworn to before me, }
 this 21st day of October, 1878. }

L. D. SAYLES,
 Justice of the Peace.

STATE OF NEW YORK, }
 Cayuga County, } ss.:

R. D. WADE, being duly sworn, says:

That he is an attorney and counselor at law, practicing in Moravia, in said county; that he also, at times, does service as a civil engineer; deponent further says, that at the request of

H. H. Tuthill, Captain Company A, Forty-ninth Regiment, N. G. S. N. Y., he, deponent, helped survey and lay out the rifle range used by said Company A; that after the butt was built deponent and his assistants chained off from said butt in a straight line with a surveyor's chain 500 yards and stuck a stake; that on account of the formation of the ground at this point, there being a slight depression of the ground, deponent advised said Captain H. H. Tuthill to make his shooting point two yards in the rear of said 500-yards point; that thereupon said Captain H. H. Tuthill did so establish the shooting point as advised by this deponent, making the actual distance of the 500-yards range 502 yards; deponent further says, that after the butt for the 200-yards range was built he, with his assistants, also measured off from that butt, with a surveyor's chain, 200 yards and stuck a stake; that at each of said measurements, viz.: of the 500 yards and the 200-yards range, Captain H. H. Tuthill and First Lieutenant D. S. Eaton were present with others, and that said Captain Tuthill and Lieutenant Eaton well knew where the 200-yards stake was placed; deponent further says, that he knows said chain so used to be correct, and that he, deponent, is not a member of said Company A, nor any other military company.

Subscribed and sworn to before me, }
this 21st day of October, 1878. }

R. D. WADE.

L. D. SAYLES,
Justice of the Peace.

HEAD-QUARTERS "A" COMPANY, FORTY-NINTH REGIMENT, N. G. S. N. Y., }
MORAVIA, N. Y., December 7, 1878. }

Brig.-Gen'l GEORGE W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL — In my opinion the decision of General Wood that my company is not entitled to the Nevada badge is unjust and incorrect, and I appeal to you for a reconsideration of the testimony, and a reversal of the decision, and for the following reasons:

That the protest was accompanied by eight specific charges, coupled with proffer of proof, and that General Wood was appointed to take such proof, and decide whether or not those charges were proven, and should have confined his decision to the charges; whereas, his decision is based upon *new* charges, which he makes.

That only one of those charges was proved, viz.: the absence of the regimental inspector rifle practice, and General Wood should have stated his decision as to which charges were proved, and which not; the omission of which is an injustice to the respondents.

That many of the opinions and reasons given as influencing the decision are outside the rules of rifle practice, and of the testimony.

I refer to the following paragraphs of the decision:

PAR. 6. Claiming that the testimony shows "that the firing of only three of the 35 contestants at the 500-yards target was witnessed by the inspector who was present."

The testimony does not show that he saw the firing of *only* three, as stated. It shows that he particularly saw *every* shot fired by those last three; that he was at the firing point at 500 yards at various times; that he watched the 500-yards target often through his telescope when he was at the other firing-point.

PAR. 8. Claiming that markers are "umpires or judges, whose decision as to the value of shots are final."

Section 370, page 155, Wingate's Manual; rule 3, section II, and rule 3, section VI of the Rules of the National Rifle Association for 1878; page 200, appendix to Wingate's Manual, as well as actual practice, establish that their decisions are *not* final when they are wrong.

PAR. 9. Stating that "some of 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 500-yards firing point." Which is going outside the testimony, as there was no evidence to this effect.

PAR. 10. Stating that Colonel Storke ought not to have been score keeper, and citing "article 16 Scorer's Instructions for General Inspectors of Rifle Practice" as the rule, and thus showing ignorance of the existence of section 370, page 155, Wingate's Manual, a very important rule, bearing upon this point (both by its omission, and the statement that score keepers could have been obtained in the village), this rule distinctly stating that "an officer or non-commissioned officer is to keep the register," and thus giving no permission to place a civilian in this place.

PAR. 11. Stating that although there is no such rule as one "imperatively requiring the use" of regular score registers, they should have been used. Which is decidedly going outside the rules.

PAR. 13. Stating that he does not suppose the barricade behind the 500-yards target was intended to indicate the direction of misses, and that no evidence showed such a fact was the effect; yet he allows it to have "weight in the decision of the question involved in this investigation."

He evidently had the impression that this barricade, which was made for stopping bullets, was put up for this particular shoot, whereas it has been built and in use for a long while, and has all of 3,000 bullet-holes in it, thus making it utterly impossible to derive from it any information as to the location of misses.

PAR. 15. Stating his opinion as to how the shoot should have been conducted, which, however excellent they may be when ordered for future contests, are outside of existing rules, which governed the past.

Notably so is, "that parties competing or having charge of competitions should be able to establish, affirmatively and incontestably, and by disinterested testimony, a strict fulfillment of and compliance with every condition of the contest;" or, in other words, that they should supply themselves with witnesses to prove their conformity to the rules.

Upon this hinge has the whole investigation turned.

The respondents have been treated as guilty, and requested to prove their innocence, and the proof of their charges, which was volunteered by the protestants, was not produced.

Separated from superfluous and irrelevant opinions, the decisions and statements of regulations disregarded are contained in paragraphs six, seven, ten and seventeen.

PAR. 6. Refers to article 5, circular number 4, general inspector of rifle practice, as the regulations for this shoot.

General order number 1, dated June 24, 1878, from division head-quarters, promulgated circular number 6, from the general inspector of rifle practice, S. N. Y., dated July 10, 1877, as the regulations governing the competitions this year, and article IV of this circular states:

"The several division, brigade, and regimental inspectors of rifle practice *must* be notified of all competitions for the badge by organizations within their respective districts, and *should* be present and see that the practice therefor is properly conducted."

It does not say they *must* be present, nor does it say that in case of their absence the score will be disallowed.

In this case the regimental inspector of rifle practice was absent, but his colonel, who was present, acted in his place, and last year the badge was awarded to "A" company, Forty-eighth Regiment, when the brigade inspector of rifle practice was not present at their shooting, another staff officer acting in his place.

The brigade inspector of rifle practice was present. The division inspector of rifle practice was absent, but that was not the fault of the company shooting, nor under their control, for he was formally notified, and it is obviously unfair that the company should suffer for the omission of General Wood to detail another staff officer to act in his absence.

PAR. 7. This competition was conducted "to conform to the rules of the National Rifle Association," as directed by paragraph one, circular No. 6, July 10, 1877, before referred to; these rules do not prescribe who shall or shall not act as markers, and I appeal to your judgment whether or no a match, which is distinctly ordered to be conducted "to conform to the rules of the National Rifle Association," is also obliged to conform to all the technicalities of the manual.

Section 367, page 154, Wingate's Manual, is cited as prescribing "that in no case shall the markers be members of the company engaged in firing." It reads: "The marker in the butts, if not a marker belonging to the range, should invariably be a non-commissioned officer of a different company from that engaged in firing." In the case under consideration, no such officer was to be had; there were none nearer than Auburn, 22 miles distant, and the only marker belonging to the range was occupied at the 200-yards target, and this rule gives no permission for placing a civilian, picked up at random, in this position, which requires knowledge and experience.

Wingate's Manual prescribes other rules, compliance with which has not been required in past competitions, such as forming the company in two ranks, 15 paces in rear of the firing-points, stacking arms, taking arms, etc., the non-observance of which has been established as a precedent in former competitions by winners of this badge, and one rule is no more binding than the others. Wherefore then allow some technicalities to be skipped, and insist upon compliance with others?

Had General Wood inquired into the circumstances, he would have found that the appointment of Colonel Storke was unavoidable, and thus was *permitted* by the very article No. 16, Scorer's Instructions, which he cites as forbidding it.

This Moravia company numbers 62 men, and is very likely to comprise all the men interested or posted in military shooting, in a village whose population is only 1,300, and is not, as General Wood erroneously states, "a flourishing village of 2,000 or 3,000 inhabitants."

And further, Colonel Storke was distinctly permitted to act as scorer by section 370, page 155, Wingate's Manual, which states: "During the practice, an officer or non-commissioned officer is to keep the register, and will, as each shot is signaled, call out its value, and the name of the firer. Any objections to the marking must be made before the second shot is fired."

That a regulation target may be made of paper on a backing of wood, as well as on iron or stone, is shown by paragraphs 402, 424, 431, 434, Wingate's Manual; and paper targets are not prohibited by the rules of the National Rifle Association.

That the dimensions of the targets and their subdivisions, and the measurements of the ranges, were correct and according to the rules of the National Rifle Association, was proved by the testimony; and General Wood states: "No evidence was introduced tending to show that the score was not actually made as reported."

The brigade inspector of rifle practice was present as a witness for the State, and we expected witnesses from Oswego; it was not my place to furnish them. The brigade inspector of rifle practice was the officer in authority, and he permitted the match to proceed with the markers and scorers used, thus relieving me of any further thought or responsibility on these points. I was present with my company to *make* the scores, not to *record* them.

I therefore claim that my company is entitled to the badge, having made the greatest score: on ranges and targets of the regulation measurements; and with Remington rifles, State model,

and regulation ammunition; five scoring shots each at 200 and 500 yards; positions and uniforms conforming to the rules of the National Rifle Association, and having forwarded certificate of their having been members of the company July 3, 1878, and their score having been properly certified to as correct by the division, brigade, and regimental inspectors of rifle practice.

A decision in this case, made by one who is thoroughly posted in the branch of rifle practice, like yourself, will be satisfactory in either event.

I am most respectfully yours,

HECTOR H. TUTHILL,

Captain, Forty-ninth Reg't, N. G. S. N. Y., Commanding Company A.

HEAD-QUARTERS FORTY-NINTH REGIMENT, N. G. S. N. Y., }

AUBURN, N. Y., December 7, 1878. }

Respectfully forwarded, approved. I fully concur in the points taken in this appeal, and hope that a thorough review of all the testimony taken may be had, and the case confined strictly to the points made in the protest.

JAY E. STORKE,

Col. Forty-ninth Regiment, N. G. S. N. Y.

STATE OF NEW YORK, DEPARTMENT OF RIFLE PRACTICE, }

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE, }

NEW YORK, December 16, 1878. }

Capt. H. H. HERRON, *commanding Company A, Forty-eighth Regiment :*

CAPTAIN—I have carefully examined the testimony and papers forwarded to me in relation to the protest made by you against the score made by Company A, Forty-ninth Regiment, for the Nevada badge, at Moravia, September 25, 1878. As an appeal has been taken from the action of the division commander, it is due to all concerned that I should, in deciding the matter, state my views more at length than I otherwise should have done. It appears that this company, in pursuance of the conditions of the match, gave notice that it would shoot for this badge at this time and place; that each of the 12 other competing companies (three of which were at Oswego, and one at Auburn) were notified of this intention on their part, and were authorized to send representatives to see that the competition was properly conducted. Similar notice was also given to the division, brigade, and regimental inspectors of rifle practice. On September 25, 1878, Major Fred. B. Chapman, the brigade inspector of rifle practice, was on the ground; the other inspectors were not present, nor were any representatives of the other competing companies. There were two targets, consisting of two thicknesses of stout paper, fastened to a wooden backing which extended beyond the paper. These were used at 200 and 500 yards, being placed so that the 200-yards firing-point was about 200 yards from the 500-yards target. At the 200-yards target the marker was a civilian; at the other a member of the company acted as marker. There was no marker connected with the range, no other military organization within 22 miles, and no one in Moravia having sufficient experience to act as marker, and the acting of a member of the company in that capacity was, for these reasons, sanctioned by Major Chapman. The only National Guard officer upon the ground other than the officers of the company shooting was Col. Jay E. Storke, commanding the Forty-ninth Regiment, who was present as a spectator. At Major Chapman's request, Col. Storke took charge of the 500-yards firing-point, and watched each shot through a powerful telescope, which enabled him to see it when it struck. Major Chapman himself, was at the 200-yards firing-point, with another powerful telescope, with which, in addition to watching the target, he frequently looked at the marking upon the other, which was only 200 yards from him. During the intervals of the shooting at the 200-yards target, which was naturally more rapid than at the 500 yards, Major Chapman visited the other, and was there throughout the entire shooting of the several men, and particularly of Dexter Lick, who made the highest score (46). The shooting lasted from 10 o'clock A. M. until sunset.

The day was remarkably favorable for shooting, there being no wind, and the light good. The company was composed of Americans, a number of whom had been members of the amateur club of Moravia; they were accustomed to shoot, many having joined the company from their interest in it; they had just spent eight days in camp with the Forty-ninth Regiment, where they had been thoroughly drilled in class-firing; they also had other practice, and some of them had shot with the Forty-ninth Regiment team. In their shooting they were carefully coached. Their figure of merit in the regimental report of rifle practice, as forwarded to me, with the approval of the regimental brigade, and division inspectors of rifle practice, and commanding officers, is 58.08, viz., 50 marksmen; no first-class; four second-class; three third-class; three fourth-class, out of 60 in all. They made in this match a score of 1,247 points. The next highest company was Company A, Forty-eighth Regiment, which made 1,222 points, and has a figure of merit of 54.80, with 38 marksmen, and 30 in the fourth class, out of 77 in all. Col. Storke swears positively that he saw each shot through his telescope, and could see fully 90 per cent of them before they were marked, and that the marking was correct. Major Chapman swears that he heard Col. Storke designate the positions of the shots before they were signaled by the marker; that he watched the 500-yards target frequently when he was at the 200-yards firing-point, and in all cases the marking was correct. The markers, the officers of the company, and everybody concerned swore positively that the marking and scoring were correct in all respects.

General Wood's opinion states that no evidence was introduced tending to show that the score was not actually made as reported; and no one who knows Col. Storke, Major Chapman,

and Captain Tuthill, and their characters for integrity and veracity, will, even for a moment, suspect that they would ever practice, or knowingly tolerate, the slightest deception or fraud in the competition.

The charge of fraud being therefore removed from my consideration, the only question is whether there was such a violation of the rules of the match as required an honest score to be rejected.

The regulations which are mentioned in the opinion of Major-General Wood as having been violated, are:

1. The absence of the regimental and division inspectors of rifle practice.
2. The acting of a member of the company as a marker.
3. The acting of Col. Storke as score-keeper.
4. The keeping of the score on slips of paper, and omitting any record of sighting shots.
5. The extending of the wooden backing outside the paper targets.

Considering them in the same order, I am of the opinion: 1st. The absence of the regimental and division inspectors of rifle practice did not make the match invalid. Article 5 of the circular from this office in regard to the match simply says that they should be present. This is a direction from me to them as to their duties. The officers of a company entering for this match have no power over them, cannot compel their attendance, and must shoot on the day selected, whether the inspectors are present or absent—the presence of Col. Storke, commanding the regiment, rendering that of his inspector of rifle practice unnecessary, as the latter could simply represent his colonel, if present. If the division inspector of rifle practice could not attend, another officer should have been detailed from the division staff in his place. That, however, could only be done by the division commander. If he did not do it, it was not the fault of the company, and they should not suffer.

2nd. The only regulation in regard to markers is not in the terms of the match itself, but in paragraph 367 of the Manual of Rifle Practice, which relates to class-firing by troops on a range, and prescribes that the marker, if not a marker belonging to the range, should invariably be a non-commissioned officer of a different company from that firing. This is not mandatory, but directory. Regulations of this description are to be carried out as closely as the circumstances will allow; but an officer managing a match has of necessity a discretion in regard to them, where, as here, there were no markers belonging to the range, no other company within 20 miles, and no competent outsiders whose services were available. Although a strict construction of the paragraph would prevent the employment of the latter, the brigade inspector was authorized to permit one of the company to mark, after taking proper precautions to watch that he marked properly, which the testimony shows he took in this case.

To decide otherwise would invalidate the scores of every separate company in the State, for this clause certainly applies to all class-firing, while it is questionable whether it does to a mere rifle match like that for the Nevada badge.

General Wood is in error, in considering that the rule that the marker's signals are conclusive would prevent them from challenge in all cases. That rule is one that only affects those shooting, and is intended to prevent delays. An officer in charge of a match has authority to question these signals whenever he thinks they are wrong, and the exercise of this is common on all ranges, and invariable if anything unfair is apprehended. There is nothing in the papers forwarded to me to show that there were any shots that only split the paper targets as stated in the opinion.

3d. There is no rule which prohibited Col. Storke from keeping the score. He was an officer of high rank, and therefore entitled to full confidence. Gen. Wood states in his opinion that he knows him to be incapable of falsification. He was a practical and experienced rifeman, and appears to have been the only national, guard officer present, other than the officers of the company shooting. He did not volunteer, but was requested by Major Chapman to assist him.

It was in the discretion of the brigade inspector of rifle practice to request whom he pleased to aid him, and it was his duty to select a member of the National Guard to do so, if one could be obtained. His selection of Col. Storke was perfectly proper under the circumstances, and the latter was guilty of no impropriety in complying with it.

4th. I know of no rule requiring scores in this match to be kept upon any particular blanks, as in the case of class-firing; neither is it the practice to keep any account of sighting-shots in either matches or class-firing. On the contrary, they are never scored.

5th. The fact of the wooden backing extending beyond the target is mentioned as a circumstance which, though not vitiating the score, affected the judgment of the reviewing officer.

As the evidence shows that no shots outside the paper were signaled, I cannot see how this should affect the question. The backing was a permanent one, and is stated to have been full of shot-holes, which would make it impossible for any one, even with a telescope, to see a hit in it. Even if they could have been so seen, it would have been no more of a guide than the dirt thrown up by a shot missing an iron target, which, in dry weather, can be seen upon every range. I approve of the remarks of the division commander in regard to the propriety of inspectors having the supervision of the match, verifying the distances, targets, and requiring the register to be kept in duplicate; but while such duties may be prescribed by him in the management of future competitions in the Sixth Division, as they are not prescribed in the rules under which the match in question was shot, they cannot affect the score then made.

I cannot see but what Company A, Forty-ninth Regiment, did everything they could to comply with the terms of this match. They had a right to expect that the division inspector of rifle practice, or a representative of the division staff, would be present. Also, that some representative would be on the ground on behalf of either the company making the protest, or

some other of the 12 companies which had entered for the badge, and were, therefore, justified in not providing any further means to establish affirmatively and incontestably, and by disinterested testimony, a strict compliance with every condition of the contest, than they have done by the word of a member of the brigade staff, and their regimental commander, if it is possible that the word of officers of such rank should be doubted. Although the score of this company is but 25 points higher than that made by the company protesting, yet even that of the latter is higher than has ever been made for the badge.

This, however, is explained by the peculiarly favorable conditions under which it was shot, which are borne out by the score of Dexter Lick, whose score of 46 (which was made in the immediate presence of Mr. Chapman) could only have been made under the circumstances described.

If the facts disclosed the violation of any rule of the National Rifle Association, for which the penalty of disqualification is imposed, I should feel myself compelled to allow the protest; but as they only show non-compliance with provisions of the Manual, as to which the brigade inspector of rifle practice had a discretion which he exercised in good faith and within reasonable bounds, I do not think that in the absence of any evidence even tending to show that the score was not actually made as reported that his action should be overruled.

This view is strengthened by the fact that the scores made in this match have been forwarded to me with the approval of the brigade and division commanders as the disqualifications for the marksman's badge for a number of the members of this company who shot on this occasion.

I fully concur with Major-General Wood in his estimate of the importance of having rifle matters conducted so as to be beyond just grounds for dispute, and regret that while so concurring I am obliged to differ with him in this particular case. The protest is, therefore, disallowed and the original report of the match, as certified to by the brigade and division inspectors of rifle practice, has been approved and forwarded to Colonel William C. Church.

I have the honor to be very respectfully yours,

GEO. W. WINGATE,
General Inspector of Rifle Practice.

Report of Competition for the Nevada Badge, of Captain H. H. Herron, Company A, Forty-eighth Regiment, N. G. S. N. Y., at Forty-eighth Regiment Rifle Range, on the sixth day of September, 1878.

Number.	NAMES.	Rank.	200 Yards.	Total.	500 Yards.	Total.	Grand total.
1	J. C. Harding.....	Sergeant.....	4 4 4 4 4	20	5 4 5 5 5	24	44
2	George White.....	Private.....	4 5 4 4 4	21	4 4 5 5 5	23	44
3	Wm. Fnn.....	Private.....	4 4 4 4 4	20	4 4 5 5 5	23	43
4	L. L. Barnes.....	Private.....	3 3 5 4 4	19	3 5 4 5 5	22	41
5	P. T. Perkins.....	Private.....	4 3 4 4 5	20	2 5 4 5 5	21	41
6	A. Cavellier.....	Sergeant.....	3 3 4 4 4	18	4 4 5 4 4	22	40
7	J. L. Wood.....	Private.....	4 2 4 4 2	16	4 5 4 4 5	22	38
8	Elmer Coe.....	Private.....	4 3 4 3 3	17	5 4 5 4 3	22	38
9	Charles Coe.....	Private.....	4 2 4 4 3	17	4 4 5 5 3	21	38
10	T. Donovan, 1st.....	Private.....	4 3 3 4 4	18	3 5 5 3 2	20	38
11	D. C. Hall.....	Private.....	3 4 4 3 4	18	4 5 5 3 2	20	38
12	A. Cropsey.....	1st Lieut.....	4 3 4 3 4	18	5 5 5 4 2	20	38
13	E. A. Sweetenham.....	Sergeant.....	3 3 4 5 4	19	3 2 5 3 4	20	38
14	John Rowland.....	Private.....	4 4 3 4 4	19	3 3 5 3 3	19	38
15	T. Donovan, 2d.....	Private.....	3 3 5 4 4	19	3 2 5 5 4	19	38
16	John Nihoff.....	Private.....	5 5 3 3 4	20	3 2 3 5 3	18	38
17	J. E. Slight.....	Sergeant.....	3 3 4 3 4	17	2 5 5 4 3	19	36
18	L. Miller.....	Corporal.....	4 3 5 4 3	19	3 2 4 3 5	17	36
19	C. A. Bartin.....	Lieutenant.....	5 4 4 4 4	21	5 2 0 4 3	14	35
20	P. O. Wright.....	Private.....	3 3 3 4 3	16	5 2 0 4 4	17	34
21	M. L. Marshall.....	Private.....	4 3 4 3 3	17	2 2 4 5 4	18	34
22	Dyer Marshall.....	Corporal.....	3 4 4 4 2	17	4 3 5 4 0	16	33
23	Wm. Chauncey.....	Private.....	3 4 3 4 4	18	0 4 5 4 2	15	33
24	E. J. Bell.....	Sergeant.....	3 5 1 4 3	19	4 2 4 0 4	14	33
25	A. Harness.....	Corporal.....	3 4 3 4 4	18	3 0 5 4 0	14	32
26	E. Purple.....	Private.....	5 4 4 4 2	19	0 3 5 4 2	13	32
27	W. A. Johnson.....	Corporal.....	4 4 4 4 4	20	3 3 0 4 2	12	32
28	T. J. Terbett.....	Sergeant.....	4 2 4 3 2	15	0 3 4 4 4	15	30
29	L. Woolson.....	Private.....	3 3 3 4 4	17	4 2 2 3 2	13	30
30	Joseph Lupin.....	Private.....	4 4 3 3 4	18	0 2 2 4 4	12	30
31	F. W. Leonard.....	Private.....	4 4 4 4 4	20	0 0 3 5 2	10	30
32	Fred. O'Brian.....	Corporal.....	3 5 0 4 3	15	3 5 3 0 4	14	29
33	H. Owllett.....	Corporal.....	0 0 4 3 2	9	2 0 4 4 4	10	26
34	Ambrose Paine.....	Private.....	2 3 4 4 3	16	0 0 4 4 0	4	26
35	Wm Coe.....	Private.....	0 4 3 3 4	14	0 0 2 0 0	2	16
Total.....				624	598		1,222

The undersigned, Captain H. H. HERRON, commanding Company A, Forty-eighth Regiment, N. G. S. N. Y., 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, 1878.

H. H. HERRON,
Capt. Comdg. Co. A, Forty-eighth Regiment.

I hereby certify on honor, that the above scores were made under my personal supervision, and that the same are correct.

ROBERT G. POST,
Capt. and I. R. P., Forty-eighth Regiment.

I hereby certify on honor, that the above scores were made under my personal supervision, and that the same are correct.

C. V. HOUGHTON,
Lieut.-Col. Forty-eighth Regiment, acting Brigade Inspector.

I hereby certify on honor, that the above scores were made under my personal supervision, and that the same are correct.

A. C. CHASE,
Lieut.-Col. and I. R. P., Sixth Division.

Report of Ninth Separate Company, N. G. S. N. Y., of competition for Nevada Badge, September 10, 1878.

Number.	NAMES.	Grade.	Yds.		Total.
			200	500	
1	Allen R. Moore.....	Private.....	19	24	43
2	George H. Ingalls.....	Private.....	19	21	40
3	Charles B. Pike.....	Private.....	20	20	40
4	Lewis K. Pierce.....	Private.....	19	20	39
5	Orville A. Manville.....	2d Lieutenant.....	20	19	39
6	Henry Brown.....	Sergeant.....	20	18	38
7	Alphonzo Dorval.....	Private.....	20	18	38
8	Charles G. Davis.....	Private.....	20	18	38
9	William P. Blinn.....	Corporal.....	21	17	38
10	Leonard H. Cooke.....	1st Sergeant.....	20	17	37
11	Asahel S. Manning.....	Corporal.....	19	17	36
12	Joseph Carmel.....	Private.....	18	18	36
13	Thomas A. Paterson.....	Quarter-master Sergt.....	18	18	36
14	Rollin E. Bascom.....	Captain.....	19	17	36
15	William B. Smith.....	Corporal.....	18	17	35
16	George W. Filkins.....	Private.....	19	16	35
17	Henry W. Potter.....	Private.....	15	19	34
18	John J. Manville.....	Corporal.....	21	13	34
19	Frank F. Follet.....	Sergeant.....	18	15	33
20	Edward F. Hopson.....	Private.....	20	13	33
21	Norman M. Pratt.....	Private.....	10	22	32
22	Luke H. Carrington.....	Private.....	13	18	31
23	Henry C. Jillson.....	Private.....	13	17	30
24	Charles M. Leet.....	Private.....	13	16	29
25	James H. Parke.....	1st Lieutenant.....	14	15	29
26	Cyrus T. Boardman.....	Musician.....	19	10	29
27	Joseph C. Allen.....	Corporal.....	15	13	28
28	Abiezer F. Putnam.....	Corporal.....	17	11	28
29	Lavius H. Filmore.....	Private.....	12	15	27
30	Edward P. Newcomb.....	Private.....	14	12	26
31	Ernest S. Ames.....	Private.....	11	14	25
32	Kendrick D. Holcomb.....	Private.....	12	13	25
33	Joseph B. Merritt.....	Sergeant.....	11	11	22
34	Benjamin C. Senton.....	Private.....	13	7	20
35	William S. Wheeler.....	Private.....	12	5	17
Grand total.....			579	557	1,136

The undersigned, Captain R. E. BASCOM, commanding Ninth Separate Company, Third Division, N. G. S. N. Y., 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, 1878.

R. E. BASCOM, Captain.

I hereby certify on honor, that the above scores were made under my personal supervision, and that the same are correct.

HARRY M. ALDEN, *Lieutenant-Col.*, and
Insp. R. P. Third Div., N. G. S. N. Y.

The following is the official report of Rifle Practice of Captain E. G. Judd, Twentieth Separate Company, at Binghamton, on the third day of September, 1878, for the Nevada Badge.

NAME.	200 yards.	400 yards.	Total.
Private James Larned.....	20	23	43
Private Charles Van Orden.....	22	20	42
Private Fred. Holmes.....	24	18	42
Private D. H. Ogden.....	21	19	40
Private Charles M. Durkee.....	24	16	40
Private O. A. Morris.....	20	19	39
Private T. M. Congdon.....	21	18	39
Private M. D. Hinds.....	19	18	37
Private F. D. Lyon.....	18	18	36
Private C. B. Smith.....	19	17	36
Corporal P. M. Cooley.....	19	17	36
Private J. P. Worthing.....	16	19	35
Private A. Bevier.....	17	18	35
Private J. L. Congdon.....	18	17	35
Private Ed. S. Tupper.....	16	16	32
Lieutenant E. A. Roberts.....	17	15	32
Private A. M. Griffin.....	17	15	32
Private L. W. Davis.....	14	17	31
Sergeant H. Bayer, Jr.....	16	15	31
Private C. A. Bates.....	18	13	31
Private A. McIntyre.....	19	12	31
Private A. W. Clarke.....	14	16	30
Private C. F. Tapper.....	14	15	29
Private A. M. Durkee.....	19	10	29
Private George Daniels.....	17	11	28
Private George B. Curtiss.....	13	13	26
Corporal R. A. Parke.....	14	12	26
Private M. E. Treadwell, musician.....	18	7	25
Private William H. Dickerman.....	14	10	24
Private S. A. Sherman.....	15	8	23
Private E. A. Carl.....	16	7	23
Corporal Charles R. Daniels.....	19	4	23
Captain E. G. Judd.....	5	11	16
Private George Harding.....	10	6	16
Private Charles A. Green.....	14	2	16
Total.....	597	492	1,089

The undersigned, Captain E. G. JUDD, commanding Twentieth Separate Company, N. G. S. N. Y., hereby certifies that the men whose scores are recorded on this paper were members of said company on the first day of July, 1878, and are now active members of the same.

EUGENE G. JUDD,
Captain Twentieth Separate Company, N. G. S. N. Y.

I, R. B. YATES, 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.

R. B. YATES,
Lieut.-Col., and Inspector Rifle Practice, Seventh Division.

Report of Competition for the Nevada Badge, of Captain H. C. Thompson's Company F, Forty-eighth Regiment, N. G. S. N. Y., at Forty-eighth Regiment Rifle Range, on the 4th day of September, 1878.

Number.	NAMES.	Rank.	200 yards.	Total.	500 yards.	Total.	Grand total.
1	Robert Black	Private	4 4 4 4 4	20	4 4 4 5 5	22	42
2	D. W. Mead	Private	5 3 4 4 3	19	4 5 4 4 3	21	40
3	H. C. Thompson	Captain	5 3 4 4 3	19	5 4 4 3 5	21	40
4	E. A. Bickford	Corporal	2 3 5 4 3	17	5 5 4 3 2	19	36
5	Robert Moore	Private	4 3 5 2 4	18	5 3 2 4 4	18	36
6	R. J. Oliphant	Ist Lieutenant	3 4 4 5 3	19	0 4 3 5 5	17	36
7	C. S. Houghton	Private	4 3 2 4 5	18	4 4 3 2 4	17	35
8	Geo. B. Wilcox	Private	4 5 4 3 2	18	2 5 2 4 4	17	35
9	Fred. L. Griggs	Private	4 4 4 3 3	18	5 4 0 3 4	16	34
10	W. E. Griggs	Sergeant	3 4 3 3 3	16	5 0 4 4 4	17	33
11	Geo. Doolittle	Private	3 3 4 4 3	17	5 3 0 3 4	15	32
12	J. D. Henderson	Private	5 5 4 4 3	19	3 4 0 2 4	13	32
13	Frank Penfield	Sergeant	4 5 4 3 4	20	5 0 2 5 0	12	32
14	Frank Neal	Lieutenant	4 2 0 3 3	12	4 5 5 0 5	19	31
15	H. T. Ould	Corporal	3 3 4 3 2	15	5 0 5 2 4	16	31
16	Chas. T. Sayer	Private	3 5 4 4 3	19	0 3 5 4 0	12	31
17	D. P. Lester	Private	4 3 2 2 2	13	4 0 4 5 4	17	30
18	Myer Jacobs	Private	2 4 4 4 3	17	5 2 4 0 2	13	30
19	Wm. Norton	Sergeant	3 4 4 3 0	14	5 3 2 0 5	15	29
20	W. H. Griggs	Corporal	0 2 4 4 3	13	3 3 3 3 3	15	28
21	H. H. Post	Private	3 2 5 4 3	17	3 2 2 0 3	10	27
22	B. W. Adkins	Corporal	4 4 4 3 2	17	0 2 4 4 0	10	27
23	D. F. Cameron	Private	5 4 5 0 5	19	2 3 3 0 0	8	27
24	George Hart	Private	0 5 3 3 3	14	3 0 2 2 5	12	26
25	E. C. Bronson	Private	0 0 4 0 3	7	3 3 0 5 5	16	23
26	George Potter	Private	0 2 0 3 3	8	3 0 4 4 4	15	23
27	A. Radcliffe	Private	3 3 3 0 5	14	2 0 2 0 5	9	23
28	George Pool	Sergeant	0 3 4 4 2	13	0 3 2 4 0	9	22
29	Frank Stearns	Sergeant	4 0 2 5 3	14	2 0 4 2 0	8	22
30	Geo. W. Reofield	Private	0 3 2 2 0	7	4 0 4 2 4	14	21
31	W. B. Phelps, Jr.	Private	0 0 2 2 4	8	3 0 4 2 3	12	20
32	C. H. Woodruff, Jr.	Private	2 5 3 4 0	14	0 2 0 3 0	5	19
33	Wm. Gordon	Private	0 3 3 0 0	6	2 3 4 0 2	11	17
34	H. Moriarty	Private	0 0 3 0 3	6	4 2 2 0 0	8	14
35	J. P. Tuttle	Private	0 3 3 0 0	6	2 2 3 0 0	7	13
	Total			511		486	997

The undersigned, Captain H. C. THOMPSON, commanding Company F, Forty-eighth Regiment, N. G. S. N. Y., 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, 1878.

H. C. THOMPSON,

Captain Commanding Company F, Forty-eighth Regiment.

I hereby certify, on honor, that the above scores were made under my personal supervision, and that the same are correct.

C. V. HOUGHTON,

Lieutenant-Colonel and acting I. R. P., Sixth Brigade.

I hereby certify, upon honor, that the above scores were made under my personal supervision, and that the same are correct.

A. C. CHASE,

Lieutenant-Colonel and I. R. P., Sixth Division.

Company B, Forty-ninth Regiment, Tenth Brigade, Sixth Division, N. G. S. N. Y., at Auburn, N. Y., on September 26. Captain D. M. KIRBY commanding.

	200 yards.	500 yards.	Total.
J. F. Rowley	23	19	42
J. E. Talbot	17	24	41
C. Talladay	19	18	37
J. Montague	20	17	37
D. M. Kirby	15	20	35
A. C. Ellison	20	15	35
S. H. Westover	22	13	35
J. L. Mills	23	10	33
C. S. Parker	15	17	32
C. O. Goodrich	19	12	31
P. Munhall	22	9	31
E. M. Smith	24	7	31
J. Cook	21	8	29
I. W. Smith	15	13	28
B. Wilkinson	18	10	28
H. Scott	21	7	28
F. A. Weddigan	22	6	28
F. Tesh	18	9	27
E. J. Tournier	16	7	23
F. England	16	7	23
A. N. Simpson	18	5	23
J. Nash	20	3	23
J. Rice	13	8	21
W. A. Dolphin	13	8	21
W. O'Hearn	16	4	20
W. Kelsey	20	0	20
W. Hutchinson	20	0	20
M. Patchen	16	2	18
F. Hizer	16	2	18
A. Hudson	13	0	13
W. G. Cowell	12	0	12
G. H. W. Smith	11	0	11
J. F. Hayden	8	0	8
W. H. Cook	7	0	7
J. Slater	4	2	6
Total			875

Report of the Nevada Badge Match, Company I, Seventh Regiment, N. G. S. N. Y., at Morsemere, July 11, 1878.

Rank.	NAMES.	200 yards.	Total.	500 yards.	Total.	Grand Total.
Private	Sceley, G. P.	4 4 3 3 4	18	3 4 4 4 3	18	36
Private	Lathrop, S. A.	2 3 5 4 3	17	5 4 5 2 2	18	35
Lieutenant	Dominick, W. G.	4 4 5 4 4	21	0 3 4 4 3	14	35
Private	Lewis, G. W.	3 4 4 2 4	17	2 5 3 5 2	17	34
Private	Englis, C. M.	4 4 4 3 4	19	3 3 3 3 3	15	34
Private	Condict, J. D.	2 4 3 5 3	17	2 2 4 4 4	16	33
Private	Bangs, F. S.	4 4 4 3 3	18	2 2 3 5 3	15	33
Corporal	Moore, G. E.	4 4 4 3 3	18	4 2 0 4 5	15	33
Sergeant	Chauncey, G. W.	3 5 3 4 3	18	2 3 2 3 4	14	32
Corporal	Tyle, I. T.	3 2 0 3 4	12	4 4 5 4 2	19	31
Private	Bangs, W. N.	5 2 3 5 4	19	2 2 3 2 3	12	31
Private	Byrd, G. J.	4 3 3 3 3	16	3 2 3 3 3	14	30
Private	Duncomb, W. S.	4 3 4 3 2	16	4 3 3 2 2	14	30
Corporal	Klous, J. S.	3 0 4 4 5	16	2 3 3 3 3	14	30
Private	Ogden, J. C., Jr.	4 4 4 2 0	14	3 2 5 5 0	15	29
Private	Ettenger, A. A. B.	2 4 3 4 4	17	3 3 2 2 2	12	29
Private	Englis, W. N.	2 5 3 3 4	17	0 3 5 2 2	12	29
Private	Berrian, L. H.	4 4 3 3 2	16	3 3 3 0 3	12	28
Private	Candee, E. W.	3 4 3 3 3	16	2 4 0 3 3	12	28
Private	Merchant, G. T.	3 5 3 3 3	17	0 2 3 2 3	10	27
First Sergeant	Chauncey, D., Jr.	3 3 4 3 0	13	3 2 2 3 3	13	26

Report of Company I, Seventh Regiment—(Continued).

Rank.	NAMES.	200 yards.	Total.	500 yards.	Total.	Grand total.
Private.....	Folsom, S. D.....	2 2 4 3 3	14	2 4 0 2 4	12	26
Sergeant.....	Martine, S. C.....	5 0 3 2 4	14	0 2 3 4 2	11	25
Private.....	Harper, J. T.....	3 3 3 2 4	15	4 3 2 0 0	9	24
Captain.....	Casey, W. C.....	3 0 3 2 3	11	5 2 0 0 5	12	23
Private.....	Le Boubillier, C.....	3 3 3 3 4	16	0 2 2 0 3	7	23
Private.....	Riker, J. J.....	2 4 0 2 2	10	2 0 4 4 2	12	22
Private.....	Carrington, F. S.....	0 5 4 0 4	13	3 0 2 2 2	9	22
Private.....	Binenger, C. L.....	2 3 3 0 3	11	3 3 0 2 2	10	21
Corporal.....	Black, J. I.....	3 4 0 2 3	12	2 0 2 2 2	8	20
Private.....	Williams, Thomas.....	0 4 0 5 3	12	3 0 3 0 2	8	20
Private.....	Goulo, G. H.....	2 4 5 2 3	16	0 0 2 0 2	4	20
Corporal.....	Marshall, F. T.....	0 2 3 4 2	11	0 3 2 0 3	8	19
Private.....	Sheldon, C. F.....	2 2 0 0 0	4	2 4 2 5 0	13	17
Private.....	Folsom, W. H.....	2 3 0 2 3	10	0 0 0 0 0	0	10
	Thirty-five men.		521		424	945

Weather hot; arm, R. M.

I COMPANY, SEVENTH REGIMENT, N. G. S. N. Y., }
NEW YORK, July 13, 1878. }

I, WILLIAM C. CASEY, commanding I Company, Seventh Regiment, N. G. S. N. Y., Third Brigade, First Division, hereby certify that the men whose scores are recorded in the above table were members of said company on the 3d day of July, 1878, and are now active members of same.

WILLIAM C. CASEY,
Captain Commanding.

I, CHARLES F. ROBBINS, inspector of rifle practice, Seventh Regiment, Third Brigade, First Division, S. N. Y., do certify, upon honor, that I personally attended and supervised the shooting of I Company in their match for the Nevada badge, at Morsemere, July 11, 1878, the scores of which are hereby recorded; that said scores are correct, the points recorded being made by the men opposite whose names they are entered, with separate rifles of State pattern and as issued, and with regular ammunition of State issue; and all such men are known to me, by the above certificate of Captain W. C. Casey, to have been duly enlisted members of the said company.

CHARLES F. ROBBINS,
Captain and Inspector of Rifle Practice, Seventh Regiment, N. G. S. N. Y.

I, JOSEPH HOLLAND, inspector of rifle practice, Third Brigade, First Division, N. G. S. N. Y., do certify that I personally attended and supervised the shooting of I Company, Seventh Regiment, in the match for the Nevada badge, at Morsemere, July 11, 1878; said company, being in the brigade in which I am commissioned; that I have examined the scores, and that they are correct as attested to by the regimental inspector of rifle practice in every particular.

JOSEPH HOLLAND,
Major and Inspector of Rifle Practice, Third Brigade, First Division, N. G. S. N. Y.; also
Acting Inspector of Rifle Practice for First Division, N. G. S. N. Y.

Report of Competition for the Nevada Badge, Captain Josiah S. Barton, Company H, Forty-eighth Regiment, N. G. S. N. Y., at Forty-eighth Regiment Rifle Range, on the 29th day of August, 1878.

Number.	NAMES.	Rank.	200 yards.	Total.	500 yards.	Total.	Grand total.
1	Patrick Connors	Private.....	4 4 4 5 3	20	4 5 5 4 4	22	42
2	Oscar Haynes	Private.....	3 4 5 4 3	19	4 5 5 4 4	22	41
3	C. A. Clemings	Lieutenant..	4 4 4 3 4	19	4 5 5 5 2	21	40
4	A. Snell	Sergeant.....	3 4 4 4 4	19	3 5 5 4 3	20	39
5	Wm. H. Johnson	Private.....	4 4 5 4 3	20	4 4 4 3 4	19	39
6	A. L. Mallory	Private.....	4 3 2 4 4	17	4 3 5 4 5	21	38
7	Allen Earl.....	Private.....	2 3 3 5 3	16	4 3 4 5 4	20	36
8	J. S. Barton	Captain.....	3 3 3 4 4	17	4 3 4 4 4	19	36
9	Wm. Austie	Sergeant.....	2 3 2 3 4	14	4 3 4 5 5	21	35
10	A. Curtis	Lieutenant..	3 4 4 4 3	18	4 2 5 4 2	17	35
11	George Capron.....	Private.....	5 3 4 4 3	19	3 5 4 0 2	14	33
12	O. Wiley	Private.....	0 3 3 4 4	14	4 4 3 4 3	18	32
13	N. Lacrosse.....	Private.....	4 0 3 3 3	13	5 2 4 5 2	18	31
14	M. Kelly	Private.....	4 3 0 4 4	15	0 2 5 4 5	16	31
15	Frank Bough.....	Private.....	5 4 5 4 5	23	0 4 2 0 2	8	31
16	Warren Wells.....	Private.....	5 2 2 5 4	18	5 5 0 0 2	12	30
17	Patrick Judge.....	Sergeant.....	5 4 5 4 4	22	0 2 0 2 4	8	30
18	Edward Farrell.....	Private.....	4 4 4 4 2	18	3 0 2 4 2	11	29
19	Lewis Linden.....	Private.....	3 5 4 4 4	20	4 0 0 0 4	8	28
20	Edward Gibbs.....	Sergeant.....	4 3 3 5 2	17	3 0 0 2 4	9	26
21	J. Denio	Musician.....	2 5 4 3 3	17	2 4 0 3 0	9	26
22	W. E. Skinner.....	Private.....	4 4 3 4 3	18	2 4 3 2 0	7	25
23	Lester Putney.....	Private.....	0 4 3 0 4	11	2 0 3 0 4	13	24
24	Addison Harris.....	Sergeant.....	0 4 0 4 5	13	2 3 4 0 0	9	22
25	Henry Baker.....	Private.....	3 4 2 2 3	14	0 2 2 0 2	6	20
26	Charles Vorse.....	Private.....	5 0 3 4 3	15	2 0 0 3 0	5	20
27	George Simmons.....	Corporal.....	0 4 3 3 0	10	0 0 4 5 9	9	19
28	Frank Boujette.....	Corporal.....	3 0 2 3 2	10	0 5 3 0 0	8	18
29	J. E. Locke.....	Private.....	0 0 2 4 0	6	2 3 0 2 3	10	16
30	A. Sawyer.....	Private.....	0 4 0 4 3	11	0 4 0 0 0	4	15
31	Conrad Hirscholtz.....	Private.....	0 0 0 0 3	3	0 0 0 5 4	9	12
32	W. E. Brunot.....	Corporal.....	0 0 0 0 0	0	2 0 3 5 0	10	10
33	Frank Brown.....	Corporal.....	0 0 2 3 2	7	2 0 0 0 0	2	9
34	C. F. Worts.....	Private.....	0 0 0 0 2	2	0 0 2 0 0	2	4
35	Charles Bough.....	Private.....	0 0 0 0 0	0	0 0 0 0 0	0	0
Total				495	.....	427	922

I, JOSIAH S. BARTON, commanding Company H, Forty-eighth Regiment, N. G. S. N. Y., hereby certify that the men whose scores are recorded on this paper were members of said company on the 3d of July, 1878, and are now active members of the same.

JOSIAH S. BARTON,
Captain Commanding Company H.

I hereby certify, on honor, that the above scores were made under my personal supervision, and that the same are correct.

ROBERT G. POST,
Capt. and Insp. Rifle Prac., Forty-eighth Reg't.

I hereby certify, on honor, that the above scores were made under the personal inspection of Capt. Post, and I believe the same to be correct.

A. C. CHASE,
Lieut.-Col. and Insp. Rifle Practice, Sixth Div.

Report of the Nevada Badge Match, Company H, Seventh Regiment, N. G. S. N. Y., at Creedmoor, September 2, 1878.

Rank.	NAMES.	200 yards.	Total.	500 yards.	Total.	Grand total.
Captain	James L. Price	4 5 4 4 4	21	5 5 5 4 3	22	43
Sergeant	J. Le Boutillier	4 3 4 3 4	18	5 5 4 5 4	23	41
Private	W. J. Underwood, Jr.	5 4 5 4 3	21	3 5 3 4 5	20	37
Private	W. A. Bryant	3 3 3 3 4	16	4 5 4 3 5	21	34
Corporal	S. A. Hersey	3 0 3 3 4	13	3 4 5 5 4	21	34
Sergeant	J. B. Holland	4 4 3 5 2	18	4 3 2 3 4	16	34
Private	W. H. Sage	3 4 4 3 4	18	5 4 2 2 3	16	34
Private	E. W. Price	4 3 4 4 3	18	3 2 5 2 3	15	33
Private	N. M. Mead	4 3 4 3 4	18	2 4 5 2 2	15	33
Private	H. C. Hlas	4 4 5 4 3	20	0 4 3 2 4	13	33
Private	G. W. Hasbrouck	4 3 4 3 4	18	4 3 5 2 0	14	32
Private	H. W. Clements	3 4 4 5 3	17	4 3 0 3 2	12	29
Private	R. P. Staats	4 4 4 3 3	18	5 0 2 2 2	11	29
Sergeant	W. E. Magnusson	4 3 3 2 3	15	4 4 2 3 0	13	28
First Sergeant	E. B. Benschel	3 1 3 2 0	8	3 5 4 3 4	19	27
Private	S. H. Dutton, Jr.	3 4 0 2 4	13	2 2 3 3 3	13	25
Private	T. B. Messenger	3 2 2 2 3	12	4 2 2 2 2	12	24
Private	R. H. Somers	4 3 4 4 3	18	2 0 4 0 0	6	24
Corporal	E. W. Ketcham	5 2 3 5 5	20	0 0 4 0 0	4	24
Lieutenant	J. H. Tackaberry	2 0 0 4 3	9	4 4 4 0 2	14	23
Private	E. A. Wright	5 0 2 2 4	13	2 2 2 2 2	10	23
Private	B. M. Whitlock	2 0 2 5 4	13	2 3 3 2 0	10	23
Private	C. H. Voorhis	3 3 0 2 0	8	4 5 3 0 2	14	22
Private	E. A. Camerden	3 3 3 2 2	13	5 0 2 0 2	9	22
Private	C. H. Howard	4 3 4 3 2	16	0 0 0 4 2	6	22
Corporal	T. Diamond	2 2 0 4 0	8	5 0 0 4 4	13	21
Private	L. C. Mott	0 3 4 2 0	9	2 2 0 5 2	11	20
Private	F. Watkins	3 3 4 2 4	16	0 0 2 0 0	2	18
Corporal	A. J. Mills	0 4 4 2 2	12	0 0 4 0 0	4	16
Private	R. B. Rathbone	3 3 0 0 0	6	5 0 2 0 2	9	15
Corporal	R. Olyphant	0 3 0 0 4	11	0 0 4 0 0	4	15
Private	C. C. Boyle	2 2 3 3 3	13	0 0 0 0 2	2	15
Private	B. F. McKinley	2 0 3 0 2	7	2 0 0 0 5	7	14
Private	E. Hillyer, Jr.	0 0 3 0 4	7	0 0 3 0 4	3	10
Corporal	W. H. Leonard	0 3 0 4 2	9	0 0 0 0 0	0	9
	Thirty-five men.	Total	490		404	894

Wind strong, IX variable; weather hot and bright; arm, R. M.

"H" COMPANY, SEVENTH REGIMENT, N. G. S. N. Y., }
NEW YORK, September 3, 1878. }

I, JAMES L. PRICE, commanding "H" Company, Seventh Regiment, N. G. S. N. Y., Third Brigade, First Division, hereby certify that the men whose scores are recorded in the above table were members of said company, on the second day of July, 1878, and are now active members of same.

JAMES L. PRICE,
Captain Commanding Company H.

I, WILLIAM G. DOMINICK, acting inspector of rifle practice, Seventh Regiment, Third Brigade, First Division, N. G. S. N. Y., do certify, upon honor, that I personally attended and supervised the shooting of "H" Company in their match for the Nevada badge at Creedmoor, L. I., September 2, 1878, the scores of which are hereby recorded; that said scores are correct, the points recorded being made by the men opposite whose names they are entered, with separate rifles of State pattern, as issued, and with regular ammunition of State issue; and all such men are known to me, by the above certificate of Capt. Jas. L. Price, to have been duly enlisted members of said company.

WM. G. DOMINICK,
First Lieut. and acting I. R. P., Seventh Regiment.

I, JOSEPH HOLLAND, inspector of rifle practice, Third Brigade, First Division, N. G. S. N. Y., do certify that I personally attended and supervised the shooting of "H" Company, Seventh Regiment, N. G. S. N. Y., in the match for the Nevada badge at Creedmoor, September 2, 1878, said company being in the brigade in which I am commissioned; that I have examined the scores, and that they are correct, as attested to by the acting regimental inspector of rifle practice, in every particular.

JOSEPH HOLLAND,
Major and I. R. P., Third Brigade, First Div.
Also, acting I. R. P. for First Div., N. G. S. N. Y.

Report of Competition for Nevada Badge, of Captain F. D. Waugh, Company E, Forty-eighth Regiment, N. G. S. N. Y., at Forty-eighth Regiment Rifle Range, on the second day of September, 1878.

Number.	NAMES.	Rank.	200 yards.	Total.	500 yards.	Total.
1	D. Mahoney.....	Private.....	4 4 4 3 4	19	3 3 5 4 4	19=38
2	M. Medcalf.....	Corporal.....	3 3 4 4 3	17	5 5 3 4 3	20=37
3	F. D. Waugh.....	Captain.....	4 4 3 4 4	17	4 2 4 4 4	18=37
4	H. Eider.....	Private.....	4 4 4 3 3	18	5 4 3 3 2	17=35
5	C. D. Millis.....	Sergeant.....	4 4 4 2 4	19	2 4 2 5 3	16=35
6	C. C. Cooper.....	Private.....	2 2 5 3 3	15	4 2 5 3 2	17=32
7	Charles Swartz.....	Private.....	4 4 4 1 0	16	4 2 5 3 2	16=32
8	George Hawkins.....	Private.....	3 3 3 5 4	18	3 5 2 4 0	14=32
9	George Baizley.....	Musician.....	4 5 4 2 4	19	3 2 3 3 2	13=32
10	J. J. Stevens.....	Private.....	4 4 4 3 4	19	3 5 0 0 0	8=27
11	Chas. Lamoree.....	Private.....	4 3 2 4 2	15	2 2 2 2 3	11=26
12	Thomas Dawson.....	Private.....	4 4 3 0 2	13	2 3 0 5 0	10=23
13	M. Welch.....	Corporal.....	3 2 2 2 4	12	2 2 0 0 3	7=22
14	Lewis White.....	Private.....	3 2 2 2 4	12	0 2 4 2 0	8=21
15	H. A. Gleason.....	Lieutenant.....	3 3 3 0 3	12	0 0 0 3 5	8=20
16	Howard Spencer.....	Lieutenant.....	2 2 3 4 4	15	0 3 0 0 2	5=20
17	Fred Burch.....	Sergeant.....	0 0 0 0 0	3	5 0 0 3 4	12=15
18	C. R. Parkinson.....	1st Lieutenant.....	0 0 0 3 4	7	0 0 3 2 2	7=14
19	Charles Worts.....	Sergeant.....	3 3 2 2 2	12	0 0 0 0 0	0=12
20	John E. Stroud.....	Private.....	0 0 0 2 3	5	0 4 0 0 0	6=11
21	John Healy.....	Private.....	0 0 3 5 2	10	0 0 0 0 0	0=10
22	Frank Thorpe.....	Private.....	0 0 0 0 0	0	0 4 2 0 2	8=8
23	H. Carter.....	Sergeant.....	0 0 4 2 2	8	0 0 0 0 0	0=8
24	Burt Clark.....	Private.....	2 3 3 0 0	8	0 0 0 0 0	0=8
25	Irwin Taylor.....	Private.....	0 2 0 0 0	2	0 0 0 0 3	3=5
26	Alfred Foote.....	Corporal.....	0 0 0 0 0	0	0 0 0 0 0	0=0
	Grand total.....	.....	Total 200 yards.....	317	Total 500 yards.....	243
				.....		560

The undersigned, Captain F. D. Waugh, commanding Company E, Forty-eighth Regiment, N. G. S. N. Y., 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, 1878.

FRANK D. WAUGH,

Captain, Commanding Company E, Forty-eighth Regiment.

I hereby certify, on honor, that the above scores were made under my personal supervision and the same are correct.

R. G. POST,

Captain and Insp. Rifle Practice, Forty-eighth Regiment.

I hereby certify that the above scores were made under the supervision of Capt. Post, and I believe the same to be correct.

A. C. CHASE,

Lieutenant-Col. and I. R. P., 6th Div.

Scores of the Sixth Separate Company of Infantry, made in competition for the Nevada Badge, at Grand View Park, October 9, 1878.

Number.	NAMES.	Rank.	200 yards.	Total.	500 yards.	Total.	Avg'te.
1	J. G. Zimmerman	Private	5 4 5 4 4	22	2 5 3 5 4	19	41
2	Wait H. Stillman	Sergeant	4 3 4 3 4	18	3 5 2 3 4	17	35
3	J. H. Van Zile	Private	3 4 5 4 3	19	2 5 5 2 2	16	35
4	William D. Prescott	Private	0 4 3 3 3	13	4 4 5 4 2	19	32
5	Oscar H. Rogers	Private	3 4 0 3 3	13	4 5 4 2 3	18	31
6	William P. Mason	Private	5 4 4 3 3	19	0 2 2 3 5	12	31
7	Warren G. Clark	Private	4 5 3 3 3	18	5 2 4 2 0	13	31
8	George P. Lawton	Private	3 0 3 3 3	12	5 4 2 2 5	18	30
9	William B. Madden	Private	0 4 4 4 3	15	5 2 2 3 2	14	29
10	Edward A. Burdett	Private	4 4 3 3 3	17	0 4 3 4 0	11	28
11	Horace L. Hicks	Private	4 2 2 3 0	11	2 4 2 5 3	16	27
12	Charles S. Brintnall	Private	5 0 4 4 4	17	0 3 2 0 4	9	26
13	E. Ray Thompson	Private	4 0 4 0 3	11	0 4 3 3 4	14	25
14	George Hyde	Private	3 3 4 2 3	15	2 5 0 2 3	10	25
15	Edward M. Green	Private	0 3 2 0 5	10	2 5 0 4 4	15	25
16	William H. Shields	Corporal	3 4 2 2 3	14	3 0 2 2 4	9	23
17	George W. Arnold	Corporal	3 4 2 4 4	17	0 0 2 0 4	6	23
18	Mark H. Hubbell	Private	0 2 2 3 3	10	3 0 3 2 5	13	23
19	Charles H. Tyler	Private	3 4 5 2 3	17	4 0 0 0 2	6	23
20	Elias P. Mann	Corporal	0 4 3 2 4	13	4 3 0 0 2	9	22
21	Daniel W. Bastable	Corporal	4 4 0 2 4	14	3 0 0 0 2	5	19
22	Fred. Buell	Private	2 4 3 5 3	17	2 0 0 0 0	2	19
23	John W. Griswold	Private	0 4 2 3 3	12	0 0 5 2 0	7	19
24	Charles S. Pease	Private	2 2 3 3 3	13	0 0 0 0 4	4	17
25	William H. Barnes	Private	3 4 3 2 3	15	0 2 4 0 0	2	17
26	Edward A. Frear	Private	0 0 0 3 3	6	0 2 4 4 0	10	16
27	Harry C. Shields	Corporal	0 3 4 4 3	14	0 0 0 0 2	2	16
28	Gilbert C. Robertson	Private	2 4 2 3 2	13	0 0 2 0 0	2	15
29	Robert C. Benson	Private	2 0 4 4 3	13	0 0 2 0 0	2	15
30	Edward W. Cox	Private	3 3 0 2 0	8	0 0 2 2 0	4	12
31	Ezra R. Vail	First Lieut. ..	2 3 2 0 3	10	0 0 0 0 0	0	10
32	Giles Kellogg	Private	0 4 0 0 2	6	3 0 0 0 0	3	9
33	James R. Torrance	Private	3 0 2 0 0	5	3 0 0 0 0	3	8
34	George D. Smith	Sergeant	0 0 2 3 3	8	0 0 0 0 0	0	8
35	Wm. J. McDonald	First Serg't. ..	4 0 0 3 0	7	0 0 0 0 0	0	7
Total .....				..	.....	..	772

(F.)

REPORTS OF INSPECTORS OF RIFLE PRACTICE FOR 1878.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
 NEW YORK, December 1, 1878. }

GENERAL—Please find, herewith, the consolidated annual troop, regimental, brigade, and division reports of rifle practice for the season of 1878.

The division order, for the rifle practice of the several organizations comprised in this division, for the season, was issued on the 24th day of May last, and the programme then laid down has been fully carried out, the only changes being in some of the dates of practice.

The practice, this year, has been by regiments instead of detachments, as formerly, and seems to have given almost uniform satisfaction, and the general results have been better, discipline has been better preserved, and good order better maintained than under the old system; each man seeming to take personal pride in the matter, knowing that if anything improper should occur, the blame must fall solely on his own organization, no other being present.

Another advantage of the present system is, that it relieves the officers of fully one-half the amount of duty, and time from regular pursuits (a very important item with business men, of whom this division is largely composed) which was formerly demanded.

One of the principal difficulties to be contended with in rifle practice is the large number of absentees, or fourth-class men, many of the members of this division being unable to give the required amount of time, paying, in preference, the fines for absence from duty. This is very unfortunate, and it must be our aim to reduce the demand on the time of the men, as far as may be consistent with the interests of the National Guard.

Acting upon my advice, the general commanding the division issued his orders in such a way that the time demanded from the non-commissioned officers and privates was, upon the average, one day less for each man than formerly, and I believe that full as much work has been accomplished as under the old system, as the returns will show.

I am happy to say that my anticipations in regard to the value of paid scorers, as set forth in my report for 1877, have been more than realized. The benefit derived from their services has been so great that it can hardly be overestimated, and it is now difficult to see how they could be dispensed with.

The scores have been better kept than ever before; the scorers have voluntarily given a great amount of practical instruction and assistance to men at the firing-points, a duty they are not required to perform; have detected a number of frauds, which, I regret to say, have been attempted by some members of this division, whose names will shortly appear, with the findings and sentences of the court-martial ordered to try them, and have made the rifle practice more satisfactory than ever before, and have been the means of lightening the labors of the officers to a very great extent.

I believe the present corps of scorers to be composed of conscientious and honorable young men, and I feel under personal obligations to them for their services, and the manner in which they have performed them, and desire to tender to Captain Wingfield S. Burton, Inspector of Rifle Practice, Twenty-third Regiment, N. G. S. N. Y., and chief of scorers, to Sergeant Sweeney, his assistant, and the members of the corps of scorers, on behalf of myself and my brother officers of the division, my sincere thanks.

I earnestly recommend that regular scorers be employed hereafter for the rifle practice of this division.

The new figure of merit is on trial for the first time this year, and although I may be premature in saying it, I believe it to be a great improvement on the old system, being more intelligible, expressing a better ratio of values, and thereby giving a truer standard of comparison between different organizations, and being much less complicated, and much easier to calculate and verify.

Based, as it is, on a maximum of one hundred, the figure of merit of each organization represents the actual percentage of the highest degree of excellence required, which has been attained.

The range of the National Rifle Association at Creedmoor has been in excellent condition during the past season, and, if all the firing-points were on one line, would hardly admit of improvement.

Could the firing-points be on one line, the targets being placed at the different distances, the practice of the troops could be more expeditiously and safely conducted than at present.

The present facilities for reaching the range are of the very poorest character, and the wants of the service suffer accordingly.

The policy of the Long Island Railroad Company has resulted in an almost total abandonment of the road which passes Creedmoor, and, with the exception of the special trains for the

troops, the communications with this city are almost entirely cut off. This is a very serious disadvantage to the troops of this division; for many men who are unable to spend the entire day with their commands, but might be able to devote a portion to rifle practice, are now prevented from so doing, owing to the lack of railroad facilities.

The directors of the National Rifle Association are naturally very apprehensive for the future welfare of the association, and intend to use every endeavor to overcome the present lamentable condition of affairs.

A suitable location for a range within easy distance of New York, and with ample facilities for railroad communication, can be obtained, but the expense of changing the range to the desired point is, at present, beyond the means of the association.

I believe that such change of location, rendering communication with the range rapid and easy, and enabling the new range to be laid out with the firing-points on one line, would be of the greatest value to the troops of this division, and I believe that the authorities of the State would act wisely by sharing with the National Rifle Association the expense of such change, and I recommend that such course be adopted.

Drills in rifle practice in the armories of the several organizations have been held during the past drill season with good results, and the interest in armory rifle practice has increased.

The rifles issued for armory practice have not proved altogether satisfactory. Some of them are serviceable and accurate, but many of them are quite the reverse. A part of this may be laid to the ammunition furnished, which has been of so poor a quality that some regiments have preferred to supply themselves at their own expense.

The indicators have been used to a considerable extent, but are very liable to get out of order, so that they do not work well. The blow of the hammer gives such a shock to the indicator that the point frequently works loose.

I think, on the whole, that the state of rifle practice in this division is very satisfactory, and that we can enter upon the duties of another year with the feeling that our efforts have not been wasted.

Very respectfully yours,

E. HARRISON SANFORD,

Lieut.-Col. and Insp. of Rifle Prac., First Div., N. G. S. N. Y.

To Gen. GEORGE W. WINGATE, *Gen. Insp. of Rifle Prac., S. N. Y.*

HEAD-QUARTERS SECOND DIVISION, N. G. S. N. Y., }
BROOKLYN, December 23, 1878. }

GENERAL — I have the honor to submit herewith my fourth annual report, upon those matters pertaining to rifle practice in this command, to which I deem it proper to call your attention.

The consolidated reports of results of Creedmoor practice, together with the departmental reports from the brigade inspectors of rifle practice, which have been already forwarded to you, are so full in comment and suggestion upon the condition of the several commands in this division, so far as their relations to the department of rifle practice are concerned, that I am relieved of any special comment thereon; referring with approval to those parts of the reports of the brigade inspectors of rifle practice, which treat of the several organizations within the commands to which they are attached.

Of the officers of these head-quarters, but three have qualified as marksmen during the past season.

The attainments of the Seventeenth Separate Company of Infantry, Captain Gustave A. Raullier commanding, which is attached to these head-quarters, have been so especially meritorious, that I desire to call your attention to their figure of merit, which exceeds that of any other company in this division. Their fourth class comprises only four men, and their third class only three; the marksmen being by far the largest class, and numbering almost 50 per cent of the whole strength of the command. The figure of merit of the organization is 61.63.

Most of the Creedmoor practice of the season was conducted during a period when I was out of the State under leave of absence from general head-quarters, so that but a small portion thereof came beneath my personal observation. But upon the occasions when I superintended the practice there, the results of the experience of four seasons upon the troops, and the improvements in the *system*, adopted since the previous season, were apparent in a saving of time and labor as compared with other years.

The feature of trained scrers was instrumental to a great degree in this result.

The practice at Creedmoor is still regarded as too onerous by many of the officers and troops, and this is doubtless due in a great measure to the time lost in going to and returning from the range. The comparative inaccessibility of Creedmoor, and the meagerness of the facilities for transportation to and from the same, renders an inquiry pertinent, whether a range suitable for military purposes cannot be located nearer these head-quarters, with a saving to the State and benefit to the troops.

The returns of practice this year show a distinct class, composed of those who have failed to parade for practice at Creedmoor, and in the organizations of this command the aggregate number of such troops is 1,016.

The number seems to me to be inexcusably large. That more than 30 per cent of the available strength of the division should fail to obey the orders for rifle practice, indicates not only a lack of interest but also a laxity of discipline, which is not compensated for by the brilliant attain-

ments of the class of marksmen who are to be found in each organization, and which can be accounted for only on the theory that commanding officers are slow to enforce a penalty for disobedience to orders, which they themselves regard with disfavor. The best remedy for this is to increase the popularity of rifle practice among the troops, by removing from it so far as is possible the burdensome features thereof.

I concur in the views of the brigade inspectors of rifle practice (Major Jewell and Major Farr), that some change is needed in the system with reference to the qualification of marksmen, and believe that it is a mistake to endeavor to qualify men by repeated scores at the range on the day of practice for the Marksman's badge.

No man should be allowed to wear the badge who is not able, whenever called upon, to make a qualifying score. The number of points required is low enough—only 50 per cent of a perfect score—and the pretense should not be held out, by decorating a man with a badge, that he is a *sharpshooter*, unless he is capable, at all reasonable times and places, of making said score with the military arm.

I especially commend to your attention the remarks of Majors Jewell and Farr upon this point, each of whom has suggested changes which would tend to exhibit the *comparative* attainments of the troops in marksmanship more fairly than they are now shown.

I reiterate the opinion expressed in my previous reports, that it is poor economy for the State, and an injustice to the troops, to compel them to shoot with imperfect arms. The most expert among them are able to make their scores with a new rifle only after practice to ascertain the "rate" of error in its sights, and a rusty or blackened front-sight is considered by them a desideratum rather than a blemish. The failure of many steady shots to qualify as marksmen, I am satisfied, is due to their being *misted* by their weapons. The rifle-barrels should be bronzed or blued, and the sights accurately graduated.

I remain with the same convictions which were expressed in my last report, that too little attention is given by company officers in this division to instruction in matters pertaining to rifle practice in the armories, and that, by many of them, Creedmoor is looked upon as the place for *instruction*, rather than of practice. If the provisions of the Manual were enforced as they should be during the drill season, the spectacle would not be witnessed at Creedmoor, which is so often observed, of officers instructing men when at the firing-point how to *hold* their pieces, and how to *aim*. As a rule, this most important part of the soldier's armory education continues to be sacrificed to evolution and tactics.

While pointing out, as I deem it my duty, what I consider the defects and failings of the troops of this command in the matters relating to the department of rifle practice, I do so with the expression of satisfaction that so much progress has been made, and that the shortcomings are not greater in a matter which is of so comparatively recent introduction, and which, like all other innovations, has to meet the natural opposition of those whose habits and ideas have been formed by long service without the system which they are expected to advocate.

The various armories were visited and their shooting facilities inspected, at the commencement of the drill season, by the inspectors of the several commands in this division, in company with Col. Cowperthwait, assistant general inspector of rifle practice.

It is important that special effort be made to secure the few organizations which are without adequate ranges in their armories, such facilities as will give them at least the same *opportunity* to develop their marksmanship that the more favored organizations have.

The annual team match of the Second Division for the State prize was conducted, as usual, under the auspices of the National Rifle Association, and the trophy fell, as in preceding years, to the Twenty-third Regiment.

As has been heretofore my custom, and that of my predecessor, I annex to this report the scores made in the match for the State prize, with the conditions thereof. (See page 322.)

I am very respectfully yours,

BENJAMIN E. VALENTINE,

Lieut.-Col. and Inspector of Rifle Practice.

Brig.-Gen. GEORGE W. WINGATE, *Gen. Insp. of Rifle Practice.*

HEAD-QUARTERS FIFTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, December 9, 1878. }

GENERAL—I have the honor to report that the rifle practice of this brigade during the past season has, when compared with the results of 1877, reduced as near as possible to the present basis, shown a gain in all the infantry organizations, while the cavalry has held its gain of last year.

The gain is notable in the case of the Fifteenth Battalion and the Thirteenth Regiment, the latter of which had, during the season, enlisted an entire company of nearly 100 men, none of whom were armed and equipped up to the close of the season, and performed no practice whatever. With this disadvantage, which must be taken into consideration when reviewing the appended table, they are at the head of the infantry organizations of the brigade, which fact speaks itself for the work done; the regiment certainly deserves greater credit than its figure of merit would represent. The Fourteenth Regiment, which till now I have always considered the strongest regiment in the brigade, has somehow lost its prestige, and this year occupies the lowest position.

It is true that during the early part of the year they were without an inspector, and the apathy of the acting inspector was a very serious drawback, still with the individual ability of the rank and file, it seems to me as if a very little extra effort on the part of the company officers would have kept it at least very close to its old position. I have no doubt they are mortified at the position they occupy, and will heartily second the efforts of their new inspector, and regain their lost position; certainly they have the ability to do so.

The Fifteenth Battalion has been in precisely the same predicament in regard to a rifle inspector that the Fourteenth has, but the acting inspector, so far as his experience went, has done well, and has, in most instances, been well seconded by the officers, having also the advantage of a small organization.

The cavalry organization has about held its own, gaining in marksmen and first-class shots, and losing in second and third class; it leads the brigade.

The following table is compiled as follows, and is as fair a way as any to compare the work of 1878 with that of 1877 :

		Present last inspection.	Marksmen.	Percentage.	Gain.	Loss.	First-class shots.	Percentage.	Gain.	Loss.	Sec'd-class shots.	Percentage.	Gain.	Loss.	Third-class shots.	Percentage.	Gain.	Loss.
Thirteenth Regiment.....	1877	359	53	14.76	.....	.....	16	4.45	.....	.....	152	42.33	.....	.....	138	38.44	.....	.....
	1878	436	98	22.47	7.71	.....	55	12.61	8.16	.....	112	25.68	.....	16.65	171	39.22	.78	.....
Fourteenth Regiment.....	1877	295	58	19.66	.....	.....	16	5.42	.....	.....	74	25.08	.....	.....	147	49.83	.....	.....
	1878	294	70	23.80	4.14	.....	34	11.56	6.14	.....	100	34.01	8.93	.....	90	30.61	.....	19.22
Fifteenth Battalion.....	1877	193	22	11.11	.....	.....	6	3.03	.....	.....	107	54.04	.....	.....	63	31.81	.....	.....
	1878	204	32	15.68	4.57	.....	20	9.80	6.77	.....	110	53.94	.....	.10	42	20.58	.....	11.23
Troop D.....	1877	83	27	32.53	.....	.....	.....	.....	.....	.....	24	28.91	.....	.....	32	32.53	.....	.....
	1878	81	30	37.03	4.50	.....	7	8.64	8.64	.....	10	12.34	.....	16.57	34	41.97	9.44	.....

Basis: Number present last inspection (old method) ; marksmen, first and second-class shots by new method, and third-class shots by old method, in which class a loss of shots shows a gain in merit.

The result shows that although the figure of merit of each organization is low—mainly through circumstances beyond control—still each has made an advance. The facilities for rifle practice in the Thirteenth Regiment armory remain the same as last reported, except that they have added an improved apparatus for indicator practice. In the Fourteenth Regiment the new range is completed, and a success both in construction and operation, and is by far the best and most complete range in the Second Division; the arrangements for indicator practice have yet to be finished. The Fifteenth battalion have moved into a new armory, in which they will, for the first time, have a fair chance for armory practice; heretofore they have had no facilities for ball practice except on the range; in their new armory they have room for three targets, with ranges of about 30 yards each. The facilities of Troop D are identical with those heretofore reported.

The practice on the range has been without event, no accident worthy of report having happened, everything having worked smoothly. I would, however, call your attention here to the fact that the last lot of score blanks were badly botched by the printer, the heavy separating lines between scores having been placed wrong, causing considerable trouble and annoyance.

I have nothing specially to recommend, except in regard to marksmen. I believe the principle of squeezing men through by repeated practice at each distance, until they make the requisite number of points, is wrong, and I would recommend either, first, that a man shall be allowed but one practice at each distance, and be then considered a marksman if he make the necessary number of points, or, second, that the practice be allowed, as now, and at the end of the season all who may have made 25 points and over be ordered to the range, and that those, and those only, who then make the qualifying score, firing five shots only at each distance, be eligible to wear the Marksman's badge.

My idea of a marksman is, he who, whenever he is called upon, can perform a certain feat, which is within the limit of the average man when handling the regulation arm.

We have men, and large numbers of them, who are able to do this thing, and also numbers who stand beside them in the ranks who have, as by accident, been successful in securing a standing to which their ability does not entitle them, and who may be, by virtue of their supposed ability, called upon in times of peril to perform a duty for which they are totally unfit.

Such latitude in the early stages of our practice was certainly necessary, but as we advance we should perfect, consequently the standard should be more difficult of attainment than formerly.

Another point I wish to make, namely: In my judgment it is not wise to allow unlimited opportunity for practice for the Marksman's badge; by that I mean that the practice should be allowed only at such times as the organizations to which each man is attached are under orders for practice, and in such matches as the general inspector may authorize.

The evils arising from great latitude are many, and often exceedingly harmful.

Very respectfully,

HERBERT S. JEWELL,

Major and I. R. P., Fifth Brigade.

Brig.-Gen'l GEORGE W. WINGATE, Gen'l Insp. R. P., N. G. S. N. Y.

HEAD-QUARTERS ELEVENTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, November 25, 1878. }

GENERAL — I have the honor to report, that of the seventeen hundred and eighty-six (1,786) officers, non-commissioned officers, and privates constituting this brigade, twelve hundred and twenty-six (1,226), or sixty-nine (69) per cent, shot over Creedmoor, in class practice, between and including May 27 and October 14, 1878.

These are severally classified as follows:

Marksmen	426, or 34.74 per cent.
First-class shots	92, " 7.49 "
Second-class shots	436, " 35.56 "
Third-class shots	272, " 22.10 "

Being a gain in marksmen, over 1877, of 179, or 72.47 per cent; the number of first-class shots standing nearly identical with last year; a material increase being shown in second-class shots, while the number remaining in the third class is handsomely decreased.

The Twenty-third Regiment, Colonel Rodney C. Ward commanding, qualifies 212 marksmen, as against 123 in 1877; a gain of 89, or 72.35 per cent.

The Thirty-second Regiment, Colonel John Rueger commanding, has 79 marksmen; a gain of 40, or 102.56 per cent.

The Forty-seventh Regiment, Colonel William H. Brownell commanding, has 88 marksmen; a gain of 44, or precisely 100 per cent.

Separate Troop G, Cavalry, Captain Peter Bertsch commanding, has 16 marksmen; a gain of four, or 33.33 per cent.

Gatling Battery N, Artillery, Captain John A. Edwards commanding, has 33 marksmen; a gain of two, or 9.52 per cent.

Brigade Head-quarters has the same number of marksmen (8) as last year.

Out of 632 men, entitled to shoot at Creedmoor, the Twenty-third Regiment returns 112 as "not practicing," or a trifle less than 18 per cent, as remaining in the fourth class.

The Thirty-second Regiment has 213 fourth-class men, or 38 per cent, out of a total strength of 561 officers and enlisted; this undue proportion being attributable to the fact that more

than 100 recruits have been added to the regiment during the year, principally by the formation of a new company; none of whom have visited the range for class practice.

The Forty-seventh Regiment, though showing the remarkably small number of 43 third-class shots, has 191 men, or nearly 42 per cent of its total strength, in the fourth class; and for a similar reason—that of the foregoing—the recruiting stimulus.

The Troop has 45 per cent of its total strength in the fourth class; the cause of which, and its remedy, will be adverted to further on.

The Battery overcomes its 25 per cent of fourth-class men (13) by an unusual proportion of marksmen (23), which number exceeds 44 per cent of its total enrolled strength (52).

The late date at which I entered upon the duties of brigade inspector of rifle practice (but three [3] days of class practice having come under my actual supervision) precludes me from commenting in detail (save in the brief general summary above given) upon the season's work, the bulk of which came within the administration of my accomplished predecessor, Major and Brevet Lieutenant-Colonel Henry S. Manning. Professional relations and accurate acquaintance with the several organizations of long standing justify me, however, in venturing a few remarks, mainly suggestive.

I cannot forego this opportunity of officially recognizing the inestimable value to the brigade of the services of the regimental and acting inspectors of rifle practice. Captain Wingfield G. Burton, in the Twenty-third Regiment, Captain Charles T. Vorgang, in the Thirty-second Regiment, Captain Alvah G. Brown, in the Forty-seventh Regiment, First Lieutenant Anton Behlen, in Separate Troop G, and Second Lieutenant Charles Beebe, in Gatling Battery N, have severally performed the arduous duties attached to their positions cheerfully, conscientiously, thoroughly, and with rare fidelity to the interests of the service, and their respective organizations. It is a simple act of justice to accord to the officers named the meed which is their due, in assigning to them the major share of credit for the brilliant progress which has been accomplished during the past season, in this special direction by the Eleventh Brigade.

In this connection, also, the careful and painstaking earnestness with which *commandants of regiments and companies, field and line officers*, have entered into and helped along the work of instruction upon the range should not be overlooked, but is deserving the highest praise. One of the highest auguries for the future of this brigade is the fact that throughout its component organizations the *perfunctory performance* of the details of rifle practice is a thing unknown. Honest differences of opinion, as regards the nature, amount, and kind of work exacted, exist; but these are not permitted to interfere with the prescribed work in hand.

In estimating the relative progress of the several commands here named, the facilities possessed by each for the carrying out of preliminary instruction and drill in the fundamental and vital elements of rifle practice, becomes an important factor. The Twenty-third Regiment has one of the very best armory ranges (40 yards) in the State—a model of admirable arrangement and equipment. To the mechanical skill of Ordnance Sergeant Charles E. Bryant, the painstaking and able armorer of the regiment, the Twenty-third is indebted for a number of ingenious and effective devices for the proper distribution of light on target and firing-point, safety appliances, ventilation, etc., which leave little to be desired in those directions. Plans looking to the further increase of shooting facilities, by the erection of one or more additional targets, have recently been prepared by him, which addition will make the range complete in all essential respects. To the zeal and intelligence of Sergeant Bryant the Twenty-third is under obligation in superlative degree for the advanced place it occupies to-day among strong shooting organizations. The range is in almost constant use, and here the men become sufficiently conversant with ball-cartridge practice to enable them to make a better than fair showing at Creedmoor.

The Forty-seventh Regiment, on the other hand, has practically no accommodation of this kind. A range has been fitted up in the main drill-room of the armory (at the individual expense of the officers), but this, from the very nature of its location, is wholly inadequate to the needs of the command, since it can only be employed at infrequent intervals, and then to the total interruption of company and battalion drills.

The Thirty-second Regiment has an underground range—an arched brick tunnel, 20 yards long—in the construction of which no means of ventilation were provided, with the result that after five (5), or at most ten (10) shots have been fired, the smoke becomes so dense as to render the target totally invisible. The method employed to get rid of the incubus is unique to a degree, being no less than requiring the marker to run at full speed through the tunnel, with an open umbrella over his shoulder, and *drag out the smoke after him!* Measures have latterly been instituted, however, to overcome this difficulty. This range is also employed by Separate Troop G. In respect to armory range accommodations, the Gatling Battery is about on a par with the last-mentioned.

While one organization only of the brigade has anything like proper facilities for armory ball-practice, all show a decided improvement in marksmanship. But mark: the greatest gain in marksmen—which, in the absence of other means of comparison, must be accepted as the basis of calculation—the greatest gain occurs in the two regiments (the Thirty-second and Forty-seventh) the least favored in this matter of range. In both of these commands, however, *indicator practice* is assiduously employed. A more cogent commentary upon the value of the *indicator* as an aid to marksmanship it would be difficult to discover. The logic of hard facts discloses that in the case of one of these regiments that appliance has fully, and in the other more than doubled the number of marksmen over the twelvemonth preceding.

That the same degree of advancement is not shown in the troop and battery is due, in large measure, to the circumstance that the indicator, by reason of its extreme length, cannot be advantageously employed in the State-model carbine. I have made application to have those now in possession of these commands shortened, from which change I anticipate most favorable

results. Again, the mounted arms of the State service, as is well known, too frequently suffer from neglect. Everything is done for the infantry; but the cavalry is especially overlooked. This rule holds good in rifle practice, as in other essentials. Left virtually to themselves, compelled too often to struggle on alone without direct guidance or assistance, the wonder is not that the ignored troopers have done so little, but that they have accomplished so much. I cannot too highly commend Captain Bertsch for the determination and success with which he has overcome every discouragement. Up to the time of his assuming command, the troop had no standing in rifle practice, no marksmen to represent it. Last year twelve (12) officers and men were decorated with the Marksman's badge; this year sixteen (16) will wear the trophy. Of the Gatling Battery little need be said; the figures of its work speak for themselves. It remains simply to add in this connection that if the fullest results are to be attained, the highest possibilities achieved, brigade head-quarters must extend a helping hand to its separate organizations—giving them strong, hearty support, and coöperating earnestly in their every endeavor.

It is with sincere gratification that I am able to report that with a single exception no attempt at dishonest qualification was made at Creedmoor in this brigade during the entire shooting season. And in this solitary instance so swift punishment followed the attempt as to absolve Colonel Rueger's command from stain.

The intense heat of midsummer virtually deprived the troop and the Thirty-second Regiment of the benefits of one day's class practice each, while the Forty-seventh Regiment also lost a day through a violent gale of wind. One of its assigned days for class practice was devoted by the battery to practice with its Gatling guns. As no official record was kept of the shooting, nor report of results made to the brigade inspector of rifle practice, I am unable to make other than a passing allusion to an unusually interesting day's work.

Assuming the status of attainment of the Eleventh Brigade to be representative of the National Guard at large, I have no hesitation in maintaining that, great as has been the advancement in the rifle shooting movement, we have as yet hardly more than arrived at the *minimum* of possible attainment. What the *maximum* should or will be I venture no proposition further than this: I fail to discover any good reason why ninety (90) per cent of the members of the National Guard of this State (exclusive of the fourth class) should not annually qualify as "marksmen," provided the required measure of proficiency be based upon the probable service they will be called upon to discharge—the conservation of peace, of law and order—in our cities and centers of population. You will observe that I quote the term *marksmen*. I do this advisedly. The limit of "sharpshooters"—such being in fact, though not in name, the men whom we are educating at 200 and 500 yards—with our present facilities must of necessity be always restricted and comparatively small. It is a grave question whether we have not already reached the extreme. True, the accretion is constant year by year; the list of medal-men grows longer with each recurring twelvemonth. But let us be candid; figure down our paper strength to actualities and how large a percentage of those published as "marksmen" will stand the test of say being called upon to visit the range at the close of the season's practice and in *ten* (10) *shots* count twenty-five (25) points at 200 and 500 yards, *five* (5) *rounds* only at each distance?

The day of doubt and uncertainty of trial and experiment in rifle practice has gone by. To the adolescent period succeeds a vigorous youth and sturdy manhood. The growth has been rapid; but it has been no less steady and sure. But if it is to be enduring there must be a general *leveling upward*; the standards of proficiency and requirements for qualification need to be increased—made more stringent. The bars should be put up; concessions heretofore granted modified, or withdrawn altogether; not arbitrarily, but wisely and discreetly. To illustrate: take an every-day occurrence by way of example. A. B. is a first-class "shot," by natural gifts and individual application, competent whenever called upon to make a qualifying score for the Marksman's badge. He wins the trophy, on the first day of the season, at an expenditure of precisely ten (10) rounds of ammunition. C. D., his next comrade in ranks, is "a marksman," too; but he has shot away ten times ten rounds of ball-cartridge (in the first-class) and on the very last day of the season, perhaps, had the good fortune to "win" the badge by a fluke. Now, wherein lies the justice of rating these two men alike? The one is an expert, the other a duffer. Yet so far as externals go—the badge being the criterion as it is the emblem of merit—both stand on the same level. And both are unsatisfied; the first because his superior prowess secures no better recognition than that accorded to respectable mediocrity; the second because he is sailing under false colors. In former years it was impossible doubtless to avoid incongruities of this description. At this juncture, however, the case stands very differently. To remedy such anomalies a new grading and classification has been suggested which may be broadly outlined, as follows:

1. Abolish the present class of marksmen, eliminating the present 200 and 500-yards ranges (in conjunction with the regular course, and substituting in their stead a class (to be known and designated as "marksmen," if deemed advisable), who shall shoot at 200 and 300 yards (in conjunction) *from the shoulder*; the present Marksman's badge to be awarded as a trophy to those scoring 30 points. No more than ten (10) rounds at such range, (five [5] shots at either distance for repetition, if necessary) to be allowed any competitor, whether officer or enlisted man.

2. Constitute an additional grade, to be known and designated as "sharpshooters," who shall fire at 300 yards (from the shoulder), and at 600 yards (any position with head towards the target) in conjunction. A special and distinctive badge to be awarded those scoring 30 points or over in the possible 50.

3. The "marksman's" course to be obligatory; the "sharpshooters'" to be optional with individuals.

The adoption of the foregoing, in whole or in part, would necessitate a modification of the existing intermediate class distances, as now prescribed. If the proposition that the troops of the National Guard are not likely ever to be called upon to employ their weapons offensively at above 300 yards be accepted, no hardships would result from the abandonment of the prone position. For obvious reasons firing kneeling should be retained, but with the substitution of a third class for the second-class target now employed.

The question as to the proper instruction of troops in this special direction is of gravest import. An eminent English military writer arrives at the conclusion after an exhaustive consideration of the various European systems, that—"The right path to pursue is, first of all, to train the soldier thoroughly in the use of his rifle; not merely to make him a good target shot, but to teach him how to employ it as he must in war. Secondly, every effort should be made to improve this weapon."

Maxims pregnant in suggestion, and which we may profitably ponder.

Whatever change (if any) is determined upon, it is indisputable that hereafter the line must be sharply drawn in limitation of the "shooting over" provision. The demands of economy render decided action on this point imperative. But above and beyond any mere pecuniary considerations the fact remains, paradoxical though the assertion appear, that it will not pay to cheapen rifle practice.

In bringing this already too lengthy report to a close, permit me to call attention to the need of making the requirements of rifle practice less onerous. The demands upon the time of officers and men is felt to be a growing burden. "Creedmoor" has become to numberless employers and employes a bugbear unbearable. I note this fact merely as an unpleasant truth. The remedy is simple, and within easy reach of those to whom this important branch of military instruction is especially confided. This is to be found in *system*, a laying out of every detail of his work by the inspector of rifle practice *beforehand*, so that not a moment shall go to waste on the range, by which means the work of three days can be readily compressed into two.

I have the honor to be, General,

Very respectfully, your most obedient servant,

MORRIS B. FARR,

Major and I. R. P.

Brigadier-General GEORGE W. WINGATE,

General Inspector Rifle Practice, S. N. Y.

HEAD-QUARTERS THIRD DIVISION, N. G. S. N. Y., }
TROY, N. Y., November 20, 1878. }

GENERAL—I have the honor to forward, herewith, the report of rifle practice of this division for the year 1878.

At the commencement of the season orders were issued to the various commands to prepare for rifle practice, and days set apart for same, and in most cases have been fully carried out, and only those not shooting where it was not convenient, owing to great distance from the division range, and in the case of three of the separate companies, where orders, owing to unavoidable circumstances, were countermanded; but as there have lately been appropriations made to sustain ranges for use of separate companies, I feel confident that another season will develop great interest among the men where these ranges are located. Convenience to ranges is a very essential point, as many men are unable to spend the time it takes to go to and from the division range.

At the spring meeting of the Third Division Rifle Association, the military match was competed for by several teams, and was won by the Sixth Separate Company, of Troy, N. Y. While there were not as many teams entered as I desired, yet I think it had the effect to stimulate others in rifle practice, as manifested by the increase of shooting at the range.

The fall meeting, held October 16th, was very successful. In the division match four teams of eight were entered, and the first prize, presented by the State, a bronze figure of Hebe, was won by Ninth Separate Company, of Whitehall, N. Y., and the second prize, a Sharp's military rifle, by Tenth Regiment team, of Albany, N. Y. The scores of said match I inclose with this report.

There were but two companies in this division that competed for the Nevada badge, the Ninth Separate Company, of Whitehall, Captain Rollin E. Bascom, making the splendid score of 1,136, and the Sixth Separate Company, of Troy, Captain James W. Cusack, making 772. A word of apology for the score of the latter is not out of place. The day selected was one of the poorest of the season, the wind blowing a gale all day, and quite dark and raining part of the time, and, taking everything in consideration, I consider it a remarkably good score. The commandants of these companies are deserving of great praise for the energy and interest they have taken in rifle practice, as the reports show an unusually large number of marksmen. The Ninth Company have qualified 50 out of 69 officers and men, and the Sixth Company 46 out of 103 officers and men. You will notice, in some of the companies, that many of the men have qualified in sweepstake and other prize matches, and I consider it very beneficial for companies to offer prizes, thereby proving a strong incentive for men to shoot, and, in addition, giving them a chance to earn the well-deserved title of marksmen. During the past season quite a number of ranges have been located, and much interest has been shown, and with the aid they are to receive from the State, will put them in first-class condition. I have visited all the ranges in this division. As reports of same I copy extracts from October number of The National Guardsman, which are in every sense correct.

The division range is situated on the east bank of the Hudson river, three miles below Albany, and is laid out on the plan of Creedmoor. It has firing-points up to 1,000 yards. Although the target accommodations are very good, yet I would recommend that this range be furnished with still better facilities for the accommodation of those using it, and I think with the appropriation of this year that we may be enabled to have everything in first-class order.

At Troy the Sixth Separate Company (Citizens' Corps) have a range north of the city, easy of access by 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 just purchased a third-class target, having previously used paper targets. The ground is undulating, requiring the erection of a platform six feet high at the 500-yards firing-point. The company has expended about \$200 and has not received any aid from the State.

The Eighteenth Separate Company of Glen's Falls, N. Y., range is situated about one mile from the village. They rented a strip of land 25 feet in width, running north and south, and have firing-points up to and including 500 yards. Their targets are of wood, covered with paper, and while they are subject to the wind, yet their range is a very good one. They have not received aid from the State.

The Ninth Separate Company of Whitehall have a range on the top of a very high hill, about 15 minutes' walk from the town. It is so protected on either side that they are seldom troubled by the wind. They use but one target, and by a very ingenious arrangement this is balanced upon a pivot so that it revolves on its center; one side is painted a second-class target, and the reverse a third-class, and all that is required to substitute one from the other is to push the target around. They have not received any aid from the State.

The range of the Second Separate Company of Port Henry is not quite completed, but will be in a short time.

The Twenty-second Separate Company of Saratoga have just leased suitable grounds for a range, situated quite near the village. It is on very level ground, and I think will prove to be one of the best ranges in the division.

I have no doubt before another season commences that the other separate companies will have ranges established, and the prospect for rifle practice in this division is very flattering.

I have to record but one accident on any of the ranges, and that occurred at Troy in October, where the marker was killed instantly, and entirely through his own carelessness, he coming out of the pit without displaying any danger signal and coming up directly in front of target while men were shooting. At the inquest held the evidence was taken and jury returned verdict of accidental killing, and entirely exonerated the men who at the time were shooting.

Armory practice has been successfully carried out, and I consider it a great advantage and urge upon all commanding officers the necessity of paying more attention to it than formerly.

My report shows an increase of marksmen of nearly 200 over last year, and I feel confident that another season will show a still larger gain.

I remain, General, your obedient servant,

HARRY M. ALDEN,

Lieutenant-Colonel and Inspector of Rifle Practice, Third Division, N. G. S. N. Y.
 Brig.-Gen. GEORGE W. WINGATE,
General Inspector of Rifle Practice, S. N. Y.

HEAD-QUARTERS NINTH BRIGADE, THIRD DIVISION, N. G. S. N. Y., }
 DEPARTMENT OF RIFLE PRACTICE,
 ALBANY, N. Y., November 16, 1878. }

Gen. GEO. W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL—I have the honor to transmit herewith to you the consolidated report of rifle practice of the Ninth Brigade for the year 1878, together with like reports of the subdivisions of the brigade.

Owing to the late period at which our range was opened last fall (only a few members of one company having practiced at all last year), this may fairly and truly be deemed our first year at rifle practice, and during this year we have labored under the disadvantage of having something entirely new to deal with. We have also been unfortunate in the weather, a large number of the days set apart for the use of the Ninth Brigade having been exceptionally stormy. In the Tenth Regiment, the rifle inspector has been sick and unable to attend to his duties for quite a long period, and other officers have acted instead, which has been somewhat to the detriment of the practice. The Twenty-fifth Regiment, until the 20th of July, was in effect practically without an inspector.

The troop of cavalry attached to the brigade were very much discouraged and demoralized by the result of their first practice, being an entire failure on account of the defective ammunition; *vide report.*

Our staff, owing to the resignation of General Dickerman and the subsequent election of General Townsend, was not fully organized until after September 1st, and their time has since been considerably taken up with equipping and the fall muster and inspection.

From the foregoing you will see we have labored under many disadvantages this year which will probably be obviated the next. Considering all the circumstances, it seems that the brigade has made at least a fair record.

At nearly the beginning of this year's practice, I discovered several men who shot under assumed names. I was satisfied, upon careful inquiry, that the guilty parties had done so

ignorantly, rather than intentionally, and I reported the matter to yourself and General Townsend, as you will probably recollect; and as the matter was left in my hands, I have done nothing further in the matter than to hold the charge *in terrorum* over them, and with beneficial effect, for I am convinced that there has not been another case since in the entire brigade; nor do I know of any irregular practice whatever. I think we have been remarkably free from anything of the sort.

Our range is in good working condition. There has been too little facilities for practice in the third class; but I have called the attention of Adj.-Gen. Townsend to this matter, and he is to furnish us with two more third-class targets. In fact, the targets are already on the ground, and will undoubtedly be ready for use at the opening of the range next year.

The interest in the practice is steadily and strongly increasing. Those qualifying are evincing considerable anxiety to receive their badges, and when they are all distributed, and the classification lists are more fully understood by the men, as they will be when meetings are more frequent, I think that, together with our armory practice, enough enthusiasm and interest will be created to not only double our list of marksmen next year, but to do what is still better, to make the greater portion of the brigade above third-class, and increase the figure of merit.

Considerable difficulty has been experienced on account of transportation of ammunition to and from the arsenal and the range. The State furnishes transportation only from the opposite side of the river, and the regiments and companies are compelled to pay for carting ammunition from the arsenal to the river, and as it is impossible to tell the precise amount that will be used, there is quite an amount that has to be brought back. In other words, at every practice ammunition has to be conveyed both ways, thus increasing the cost and liability of loss. The State should, in my opinion, bear the entire expense of transportation of ammunition; and the cost of this, and the labor of caring for it, could be greatly lessened by the erection of a comparatively safe and small magazine at some convenient spot on the range.

In the present depressed condition of labor and business, the loss of time to the men and inspectors, and the great labor devolving upon the latter without recompense (and at more or less personal expense) should entitle them to have furnished by the State every reasonable facility for the performance of their arduous duties.

Respectfully yours,

H. L. WASHBURN, JR.,

Major and I. R. P., Ninth Brigade, N. G. S. N. Y.

HEAD-QUARTERS TENTH REGIMENT, N. G. S. N. Y.,
DEPARTMENT OF RIFLE PRACTICE,
ALBANY, N. Y., November 4, 1878. }

GENERAL—I have the honor to herewith transmit the report of rifle practice of Tenth Regiment for the year 1878, together with certificates of Captains Silas E. Millett and Jos. H. Broderer, who were detailed as acting inspectors of rifle practice during my absence, by general orders, from these head-quarters.

I would respectfully report that the days designated for this regiment to practice have, with few exceptions, been very disagreeable; some companies have been obliged to assemble three different times, in order to get to the range once, on account of heavy rains.

This had a tendency to discourage the men, and the result is that the regiment shows a poor record.

Companies D and H have had but one practice; the former company, having been disappointed twice. Captain Albert Albers declined to go on the third order, when charges were preferred, and the said Captain Albers was court-martialed and dismissed the service. As it was then too late to give them a spring practice they were, therefore, obliged to have but one.

Company H was not organized until late in the spring, and I could not get them in the spring practice.

I would further report a team from this regiment competed in the match for the State prize, also the army and navy and Gatling gun matches, at Creedmoor.

They also competed for the Third Division prize, at Grand View, winning second place.

All of which is respectfully submitted.

HENRY B. DIAMOND,

Captain and I. R. P., Tenth Regiment, N. G. S. N. Y.

HEAD-QUARTERS FIFTH DIVISION, N. G. S. N. Y.,
OFFICE OF INSPECTOR OF RIFLE PRACTICE,
HIGHLAND, ULSTER CO., November 26, 1878. }

Gen. GEO. W. WINGATE, *General-Inspector of Rifle Practice, N. G. S. N. Y.:*

GENERAL—I have the honor to transmit, herewith, complete reports of rifle practice from the several organizations of the Eighth Brigade. The reports from the Seventh Brigade have not come to hand, notwithstanding my urgent request, calling attention to circular number 3, which was duly forwarded. I regret to be obliged to report a falling off in practice in the Seventh Brigade, for the past year. This is partly on account of the closing of the Glendrake range, and the bad condition of the grounds at Morsemere.

The usual amount of practice has been had in the Eighth Brigade; the Twenty-first Regiment, Twentieth Battalion, and Seventeenth Battalion using the range at Poughkeepsie, the Twentieth having some practice at Kingston.

We have three new organizations in the Eighth Brigade this year, viz.: the Seventeenth Battalion, at Newburgh, the Twenty-third Separate Company, of Hudson, and the Twenty-fourth Separate Company, of Ellenville, each of which has shown a commendable interest in this, their first year of rifle practice; the Twenty-fourth Separate Company sending a team some 40 miles by stage to compete in the division match for State prize. The commands of this division are so scattered that I am unable to report, from personal inspection, the amount of attention paid to armory drill in rifle practice, but I suspect that this matter may not receive its proper amount of attention. I may add that observation has led me to believe that the Fifth Division is not peculiar in this respect; the awkward positions of many of our fair shots, at the firing-point, is such as should not be tolerated, and the total want of knowledge in the alignment of sights is another proof that there is a lack of individual instruction with many of the men.

I can only report one range in this division in good condition for the use of the military; this is the division range at Poughkeepsie. The range at Glendrake is closed, and the range at Morsemere is unfit for use in its present condition, on account of the nature of the ground.

I inclose, herewith, a detailed report of the Fifth Division match for State prize, held at Poughkeepsie, September 27th, at which six teams competed, the Twenty-first Regiment being the winners, with the fair score of 339 points.

There is a disposition on the part of several of the organizations to procure suitable grounds and erect small ranges for the use of each. I earnestly recommend that they receive encouragement. I believe it will be a matter of economy, and will promote their efficiency.

Your obedient servant,

JOHN BODINE,

Lieutenant-Colonel and I. R. P., Fifth Division, N. G. S. N. Y.

HEAD-QUARTERS SIXTH DIVISION, N. G. S. N. Y.,
OFFICE OF INSPECTOR OF RIFLE PRACTICE,
SYRACUSE, November 28, 1878.

Brig.-Gen. GEORGE W. WINGATE,

General Inspector of Rifle Practice, S. N. Y.:

GENERAL—I have the honor to forward you this day, by express, reports of rifle practice for this division during the year 1878. Rifle practice has received more attention in this division the past year than in any former year, resulting in a large increase in the number of our marksmen. It is with feelings of pride that I call your attention to the shooting of the different organizations of this division. The scores made at our meetings by teams from the Forty-eighth and Forty-ninth Regiments, Thirty-fifth Battalion, Separate Troops C and I, are such as do honor to this service. When four companies from one regiment make aggregate scores, such as were made by companies of the Forty-eighth Regiment, in competition for the Nevada badge the present season, it proves what is possible to all who will bestow upon it the same conscientious care and discipline. I am happy to say that the officers of this division have, for the past season, more fully appreciated and realized the importance of this duty, and I shall look for still greater improvement during the season to come.

There is still much irregularity in the rifle practice of the different organizations. The best shots, consequently requiring the least practice, are the ones that take the most; and vice versa, the poor shots, requiring the most practice, take the least. Some plan to equalize and make imperative a given amount of practice for every member of the National Guard is much to be desired. I would suggest whether it is not practical, that a general order from your department be issued, requiring each company to spend at least two full days of the year doing a specified amount of rifle practice for each man; or a system of encampment upon the ranges of the different organizations would be still better. This has been done the present year by the Forty-ninth Regiment and Separate Troop C of this division, with trifling expense and most gratifying results.

RANGES.—The ranges of this division are controlled by private associations, the directors of which are mostly members of the National Guard. They have all been in fair order for use the past season. Many of them are not wholly complete, needing iron targets and other necessary fixtures, which are being ordered from time to time as it becomes practical. I believe that no organization in the division has been deprived of practice for want of a range that was accessible. Some ranges may not be quite as near as could be desired, yet will answer present purposes until a change for the better can be made.

The first novelty of these associations has worn off, and their management and support now devolves almost wholly upon members of the National Guard, with the appropriations made for this purpose by the State. I would suggest whether it is not economy for the State to take possession of and control them for the exclusive use of the National Guard. I think the additional expense would be but little if any to the State. That the change would relieve the associations from many burdens, enable the directory to make all meetings in the interest and for the encouragement of the National Guard; thereby greatly increasing their interest in rifle practice.

AMMUNITION.—Some organizations in this division have experienced delay and inconvenience in procuring ammunition, perhaps largely their own fault, but at any rate seriously

interfering with their practice, and productive of much jealousy and ill feeling. I would suggest that some plan of *pro rata* distribution, direct from the ordnance department, at a fixed date, might be devised instead of the present system of requisition.

I am, sir, very respectfully,

Your obedient servant,

A. C. CHASE,

Lieutenant-Col. and I. R. P., Sixth Division.

HEAD-QUARTERS TENTH BRIGADE, N. G. S. N. Y., }
SYRACUSE, N. Y., November 20, 1878. }

Brig.-Gen. GEO. W. WINGATE, *Gen. Insp. of Rifle Prac.*, S. N. Y.:

GENERAL—I herewith transmit consolidated report of rifle practice in the Tenth Brigade, for 1878:

In one-half of the brigade the attention given to rifle practice has been general and enthusiastic, and the results are very satisfactory; in the other half it has received very little attention.

Separate Troop C still keeps up its previously earned high reputation and success in shooting, and its record of 34 marksmen out of a membership of 54 (63 per cent) is one of which we are proud, and shows what can be accomplished when officers are interested in rifle practice, and instruct their men. They very wisely went into encampment at the Sixth Division rifle range, where they had abundant opportunity to practice.

The Forty-ninth Regiment, of Auburn, has established a fine record as a shooting regiment, and has qualified 150 marksmen out of a membership of 377. This regiment has the good fortune of having officers who are riflemen, and a colonel who is strongly interested in shooting, and so has had opportunities to practice under proper instruction. Commencing early in the season with armory drills and target practice, a general interest was developed which made the men eager for a chance to qualify. This opportunity was given them at their encampment, which was selected with a view to putting the men through class-practice while they were together.

Captain Anthony, the regimental inspector of rifle practice, undertook the construction of temporary ranges, and devoted considerable time to getting them in order; quarrying the stone for five targets, and transporting it across Seneca lake, and the result was that the regiment found a very complete range back of the camp upon its arrival, and squads were practicing there constantly during the week's encampment. I have pleasure in calling your attention to this energetic work on the part of Captain Anthony, who has made a very efficient inspector of rifle practice.

This regiment sent a team to the fall meeting at Creedmoor, winning the third prize in the Gatling gun match, and holding prominent positions in the other matches; also to the fall meeting of the Sixth Division Rifle Association, where they won the second prize. Two companies entered for the Nevada badge, and A Company of Moravia won it with so fine a score as to have the former holders protest against it as being an impossibility.

At the date of writing, the investigation has not reached a decision, but I am confident that the testimony will show there was no cheating done. I personally attended the match, and, from my experience there, desire to make a suggestion. In a small village like Moravia, there is very little chance of finding men outside of the company or regiment who know enough about the duties of scorers and markers to be reliable. We could not, and it was necessary to run both ranges together to accomplish the shooting. The company had entered for the badge, and the shoot must come off that day; and so the brigade inspector of rifle practice had to act as scorer at one point, and appoint an officer of the regiment, upon whom he knew he could rely, to score at the other firing-point, and allow a member of the company to act as a marker. I suggest, therefore, that at future competitions for this badge, the State furnish scorers and markers, and leave the inspectors of rifle practice free to attend to their proper duties, and prevent complaints that scoring is done by interested parties.

The Fifty-first Regiment has, I regret to say, paid very little attention to rifle practice. This is owing to the lack of interest among its officers, who regard it as a sort of pastime, outside of the duties of a soldier. There is ample material in the regiment to give it a good figure of merit, and the number of men who have been led by their personal interest in shooting to qualify is suggestive of what could have been accomplished had the whole command been given chances to practice under systematic instruction. There has been no armory instruction or target practice. They have taken down the armory target, and no systematic class-practice has been had. It was announced that the class-practice would be conducted at their encampment in August, but the camp grounds were selected without reference to a range, and no provision being made for shooting, none was done. With the facilities afforded by the fine range of the Sixth Division Rifle Association at their command, there is no reason why every company should not have been put through the prescribed course of rifle practice.

They sent a team to Creedmoor for the first time this fall, and should feel encouraged to do it again by the position in which they placed themselves.

The proficiency in the use of the rifle—which has now been acquired so generally among the National Guard—makes the score requisite for qualifying as a marksman a low one; and as there are many who qualify on high scores, it seems to me that it would be a just recognition

of such skill, and an incentive to greater proficiency, if the Marksman's badge won by scores of 40 and over should be made of some differently colored metal, or nickel plated instead of gilt.

I am, very respectfully yours,

FRED. B. CHAPMAN,

Major and I. R. P., Tenth Brigade.

HEAD-QUARTERS THIRTY-FIFTH BATTALION, N. G. S. N. Y., }
 ADJUTANT'S OFFICE, ROOM 51 WINSLOW ARCADE, }
 WATERTOWN, N. Y., November 15, 1878. }

GEORGE W. WINGATE, *General Inspector Rifle Practice*:

GENERAL—I was commissioned inspector of rifle practice for this battalion in June; I found it without organization as far as rifle practice was concerned. The battalion had in a requisition for ammunition, which was not filled until about August 7th, and then only 3,000 rounds. Immediately on the abatement of the heated term, about last of August, we began class firing in the different companies; we soon expended the ammunition, and made a requisition for more, which requisition was not filled until October 9th; this ammunition we have mostly on hand, as the days are so short, and the weather has been so stormy, we have not found a time hardly practicable to get the men out. We have a good fair degree of interest in rifle shooting, and had a team at the fall meeting of the Sixth Division, at Syracuse, that did very creditably; we think that if we can have ammunition *early* next spring, we will make a good show in one year from now; we have a good range in good order, except the third-class targets, which are *stone*, and are badly mutilated; we have had a very efficient range superintendent, C. R. Fowler, and a good president of the Watertown Rifle Association, W. T. Belknap; we do not regard the ammunition furnished this season of very good quality. The battalion have purchased and used over 2,000 rounds of ammunition, besides a large amount used in company matches, reloaded by our own men.

Very respectfully,

MADISON COOPER,

Captain, *Inspector Rifle Practice, Thirty-fifth Battalion, N. G. S. N. Y.*

HEAD-QUARTERS FORTY-NINTH REGIMENT, N. G. S. N. Y., }
 AUBURN, N. Y., November 15, 1878. }

Brig.-Gen. GEO. W. WINGATE, *Gen. Insp. Rifle Practice, N. G. S. N. Y.*:

SIR—I have the honor to transmit herewith, consolidated report of rifle practice of the Forty-ninth Regiment, N. G. S. N. Y., for the year 1878. It affords me pleasure to report a continued and growing interest on the part of officers and men of this command, toward perfecting themselves in this branch of the service.

This regiment went into camp at Sheldrake, N. Y., August 19th, remaining seven days, and giving me an opportunity to take a large portion of the command through the regular course of class-firing, as prescribed in "Wingate's Manual." By having a sufficient number of targets erected, establishing a rigid system of discipline at the firing-points, careful "coaching" by old experienced team men, etc., I was enabled to work the men rapidly through the different classes, and thereby keep up their interest and zeal, and make them eager and anxious to win the "Marksman's badge." The experience of every officer in this regiment is, that our one week's encampment tended greatly to enhance its efficiency in every respect, and I would respectfully urge that every proper means be used to make encampments more general throughout the State.

If ammunition can be furnished for the short range rifles forwarded us last winter, much good might be done in armory practice this winter, by practicing men who still remain in the third class.

I am, sir, very respectfully,

Your obedient servant,

DANIEL D. ANTHONY,

Captain and *Inspector Rifle Practice, Forty-ninth Regiment, N. G. S. N. Y.*

HEAD-QUARTERS FOURTH BRIGADE, SIXTH DIVISION, N. G. S. N. Y., }
 UTICA, N. Y., November 11, 1878. }

General G. W. WINGATE, *Inspector Rifle Practice, S. N. Y.*:

GENERAL—I have the honor to submit the following report for the year 1878 of rifle practice, and all matters pertaining thereto as concerns this brigade:

The close of the year finds the brigade in the same condition as at the close of my last report in one respect, and that is with only one inspector of rifle practice, the office which I hold, and that will in a measure account for the absence of classified reports from the various commands. My time has been largely taken up during the season in organizing the association, perfecting the range, and filling the office of secretary to the association. I hoped and expected that as soon as the range here was in condition to be used, the officers of the various commands would

set about instructing the men in the duties of rifle practice, but with a few praiseworthy exceptions this has not been the case, and I find at this date that with possibly the exception of Captain H. L. Wood, of the Third Separate Company at Oneonta (from whom I have not heard as yet, but expect his report in time to forward with this). I cannot forward any third or second-class reports from the Fifth Separate Company, and the Cavalry Troop H of Rome, or from the Twenty-sixth Battalion of Utica, consequently the reports which I forward with this are of those officers and men who qualified in matches and in squad practice during the season, under my supervision for the Marksman's badge.

The absence of inspectors of rifle practice for the separate companies and for the Twenty-sixth Battalion in this brigade is sorely felt. The code specifies that for the separate companies, the brigade inspectors should act, but when the company officers fail to instruct their men or set days for them to qualify in the different classes, I do not see how the brigade inspector can perform his duty. My view of the matter is that the brigade inspector is not supposed to order a company or any part of a company when to appear for practice, but that he is to be notified by the company commander when the men are ready for practice, and then he can be present to superintend the same. I took particular pains to supply each company commander in the Twenty-sixth Battalion, and also the company commanders in Rome, with "Wingate's Manual of Rifle Practice," and have sent to each one as soon as received the various circular orders, and all other information concerning rifle practice, so at the present time there can be no reasonable excuse for their not understanding it fully.

The office of inspector of rifle practice for the Twenty-sixth Battalion has not been filled since Col. P. F. Bulger took command, mainly because a suitable man has not been found to accept the position; this fact is to be regretted, as there is excellent material in the battalion, as the scores I forward will testify. There has been considerable squad and individual practice from Companies A, C, and D of the battalion, but no uniform or proper practice by company to qualify in the different classes. I have repeatedly called attention to the neglect of class-firing, but up to the present it has not been followed.

As I have not received any communication from Captain H. L. Wood, as to when he intended to hold his competitions for the Nevada badge or for the Marksman's badge, I have not visited Oneonta. Therefore, until his report comes to hand I cannot give any information from his company.

The range here was formally opened on the 7th of June, on which date four matches were held, the team from Company A, Twenty-sixth Battalion, winning the first prize in the military match, which was open to teams of five men, 200 yards, two sighting and five scoring shots, Company A's score being 87 out of a possible 125. On July 4th a match was held at two distances, 200 and 500 yards, by members of the association. There has also been three months' competitions by members of the association for badge and silver cup presented by the members from Iliou.

On October 15th, 16th, and 17th, our regular fall meeting was held; the prizes given represented a cash value of \$700. The attendance was large, no teams outside of the brigade participating; but individuals were present from Hudson, Albany, Watertown, Rome, Syracuse, Rochester, and various other places throughout the State. The prizes were nearly all given to the association by the Messrs. Remington and several firms in Utica, also one year's subscription from the "Army and Navy Journal," and the "Turf, Field and Farm."

No accident of any kind has occurred since the opening of the range.

The association now numbers 190 members, exclusive of the National Guard. Forty members are from Iliou, and most of them are connected with the armory of Messrs. Remington & Son, and in the several matches held during the season the Iliou members have in nearly all cases led at the several distances, notably at 500, 800, and 1,000 yards. Of the Utica members of the association Messrs. W. J. Martin and H. P. Mallory have made remarkable progress for the short time the range has been open, both gentlemen having repeatedly made, in private practice and in matches, 21 out of 25 at 200 yards, 48 out of 50 at 500 yards, and 45 out of 50 at 1,000 yards.

The property of the association on the range is in excellent condition, with the exception of one plate glass in marker's pit which has been cracked.

During the month of August several gentlemen of the association, feeling the want of a longer range than the 500 yards afforded them, raised by subscription the amount necessary to construct a butt at the 1,000-yards point, and by the middle of September a butt 50 feet long, 20 feet high, and two feet six inches thick was built and ready for use, the inside of the wood-work being filled with sand and earth; a marker's pit, with a sash arrangement for canvass targets complete was added, and there has been considerable practice on the same, besides being used in the fall meeting matches.

In obedience to letter of the 8th instant, I have forwarded a detailed statement of all property of the association; but I cannot give a correct statement of receipts and expenditures, as the Treasurer's report is not made out for the year 1873.

I would state, in conclusion, that, in my opinion, as soon as the officers of the different commands in this brigade take the necessary steps towards properly instructing their men in rifle practice, and of keeping the scores and making their reports in the various classes, the brigade cannot fail to have a high rank in rifle practice, and I cannot understand why it should not be a source of pride to any officer of the National Guard to know that the men under his command carry arms with whose use they are familiar and capable of using with effect whenever they are required.

Very respectfully your obedient servant,

MATT. MURRAY,

Major and Inspector of Rifle Practice, Fourth Brigade, N. G.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
 ROCHESTER, N. Y., November 16, 1878. }

Gen. GEO. W. WINGATE, *General Inspector Rifle Practice, S. N. Y.:*

GENERAL—I have the honor to forward, herewith, the consolidated reports of rifle practice in the Seventh Division for the year 1878. The absence of a brigade inspector of rifle practice for the Thirteenth Brigade has materially increased the duties of the division inspector, and has detracted considerably from the facilities for practice available by troops of the brigade.

ARMORY DRILL AND RIFLE PRACTICE.—During the months of March and April the troops of the division were given three drills, exclusively devoted to position and aiming drill, and to armory rifle practice. The drills of the Twelfth Brigade were personally superintended by Major Smith (brigade inspector of rifle practice) and myself, aided in Fifty-fourth Regiment by the regimental inspector of rifle practice. In many instances, during the first drills of companies in position and aiming, the company commandants were absent, and as the officers in command were not conversant with the manual prescribed, I found it necessary to take command for a time, and teach the troops movements, which, in many cases, seemed entirely new to them. These drills, however, seemed to have an excellent effect, and a good position was soon attained by the majority; this was immediately followed up by systematic practice with the indicators, in the drill-room of the arsenal, and the third drill was devoted to armory rifle practice in a temporary gallery. This practice met with favor from the troops, and some good shooting was done, taking into consideration the poor light and imperfect ventilation. The rifles used were the two issued by the State to the Fifty-fourth Regiment, of .44 caliber; they were not thoroughly satisfactory, as they were sighted for 100 yards or over, and overshot their aim at our limited distance of 50 yards; they were also found to be inaccurate, to a certain extent. This, however, I attribute more to the ammunition than the rifle; drop shots were numerous, where the rifles were carefully tested, but there were also many stray shots. These I can only account for on the supposition that the amount of powder was insufficient to properly upset the bullet, and therefore it did not always take the rifling, but rode over it; the powder used was less than 25 grains, while the bullet weighed about 10 times as much. These rifles were much more satisfactory than the old sub-caliber barrel, but I am of the opinion that a rifle of .40 caliber would be better, and would shoot more accurately with a charge of about 30 grains powder and 200 grains lead. Rifles for armory practice should be accurately sighted for a distance of about 50 yards, as few galleries exceed this distance, and quite as much good will result from shooting at a distance of 40 to 50 yards as at longer ranges.

I cannot too strongly urge the establishment of well fitted up rifle galleries in the armories of this division. A more liberal outlay in this direction would result in great economy to the State; practice here is of nearly as much value to the soldier as that obtained in the field at greater distances, while the great saving in the cost of ammunition, marking, and transportation can hardly be estimated. Troops can be taught to shoot well in a gallery, and will carry this skill to the field, and be able to qualify at one trial, thereby saving the large amount of ammunition and cost of transportation incident to the necessity of repeated trials and excursions to the range.

THE RIFLE RANGES OF THE SEVENTH DIVISION are three in number; the main range is at Rochester, and comprises everything requisite for the practice of the troops or the conduct of rifle matches; it has three third-class and two second-class targets, which can be used at all distances 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. The hotel on the range can supply everything needful to the marksman.

The ranges of the One Hundred and Tenth Battalion, at Elmira, and of the Twentieth Separate Company, at Binghamton, each have one third-class and one second-class target of stone; the limit of each range is 500 yards. The stone targets, particularly the third-class, are rapidly chipping out on the face, and are not satisfactory; I would respectfully suggest that the third-class targets at both these ranges be replaced with cast-iron slabs similar to those in use on the main range at Rochester.

REGULAR PRACTICE in class-firing and for the Marksman's badge on the range at Rochester has been, by companies, alternating through the Fifty-fourth Regiment, the Battalion of Artillery, and Separate Troop K of cavalry, and has taken place two or three times in each week. Most of these practices have been under the supervision of Capt. J. Standenmeir, regimental inspector of rifle practice. He has not only discharged his duties to the satisfaction of all, but by his perseverance and assistance has greatly aided the troops in class-firing, and has nearly trebled the number of marksmen in the Fifty-fourth Regiment.

NEVADA BADGE MATCH.—Only one company in this division entered and competed in this match, viz.: the Twentieth Separate Company of Infantry. On this visit to Binghamton I also improved the occasion to take several scores of members of the company as qualification for the Marksman's badge.

THE DIVISION PRIZE.—The competition for the prize presented to the Seventh Division annually by the State, took place on the division range at Rochester on September 11th, and was contested for by 15 teams of five men each from the following organizations, viz.: Fifty-fourth Regiment, nine teams; One Hundred and Tenth Battalion, two teams; First Separate Company, Infantry, one team; Twentieth Separate Company, Infantry, one team; Battery A, one team; Separate Troop K, one team. The team of the Twentieth Separate Company won the prize by a good score, considering the very unfavorable wet and windy weather.

THE FALL MEETING.—The first annual meeting of the Rifle Association, Seventh Division, was held on the division range at Rochester on October 3d and 4th; the programme embraced ten competitions, which included a large number of valuable prizes; the weather was very

good, with the exception of exceedingly strong and variable winds, which had the effect of reducing averages considerably. The conduct of the meeting was nearly perfect, Lieut.-Col. Schoeffel acting as chief executive officer, and Major W. S. Smith, Jr., as statistical officer.

THE STATE ARM.—The Remington rifle in the hands of the troops (with good ammunition) is exceedingly accurate and effective, but will admit of considerable improvement, particularly in the matter of sights. I would respectfully suggest that a limited number of improved rear sights be manufactured at the expense of the State, and supplied to all marksmen desiring them at the cost price; bronzing the barrels would also add much to the average marksmanship of the troops. I cannot but regret that the State has adopted the .50 caliber as the standard for its arms. Practice has repeatedly demonstrated the superiority of the .45 caliber in accuracy and penetration at distances exceeding 300 yards, when limited to a rifle weighing only nine pounds. The range of the .45 caliber, with the same charge of powder and lead, is at least 25 per cent greater, and its accuracy at distances over 600 yards exceeds the .50 caliber even more than this percentage. It may be argued that the .50-caliber bullet is more fatal at short range; but in civilized warfare the object is not so much to kill the enemy as to render him *hors du combat*, and as much of the firing in modern times occurs at long distances, the .45 caliber clearly has the advantage. I would, therefore, respectfully suggest that the further manufacture of the .50-caliber rifle be discouraged, and that all new arms for the use of the State troops be of .45 caliber, with bronze barrels, and accurately graded, fine sights.

In the conduct of the general practice and matches of the division range, I desire to acknowledge the kind and effective assistance of Major W. S. Smith, Jr., the inspector of rifle practice of the Twelfth Brigade, and particularly the great advantage derived by the troops through his unremitting attention to the armory drills and rifle practice in the spring. I regret being unable to report anything regarding the progress of the Fiftieth Battalion in rifle practice during the last season. All communications addressed to its commanding officer, Col. George H. Houtz, have failed to elicit any response.

General, I have the honor to be, etc.,

RUSSELL B. YATES,

Lieut.-Col. and Inspector Rifle Practice, Seventh Division.

HEAD-QUARTERS TWELFTH BRIGADE, SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, N. Y., November 15, 1878. }

General GEO. W. WINGATE, *General Inspector of Rifle Practice, S. N. Y.:*

GENERAL—I have the honor to forward herewith the returns of rifle practice of this brigade for 1878.

There is very little to be said in regard to the practice. My report will show the increase in the Fifty-fourth Regiment, Batteries, Separate Troop Cavalry, and Separate Company Infantry.

Owing to the regimental inspector and myself being on our first year, and not fully understanding the necessity of class practice, we are a little behind in that respect, but hope to remedy it next year.

Yours very respectfully,

W. S. SMITH,

Major and Inspector of Rifle Practice, Twelfth Brigade, N. G. S. N. Y.

HEAD-QUARTERS TENTH BATTALION, N. G. S. N. Y., }
ELMIRA, N. Y., May 13, 1878. }

General GEO. W. WINGATE, *General Inspector of Rifle Practice, S. N. Y.:*

GENERAL—I have the honor to forward you the report of rifle practice for this battalion during the season of 1878.

Our range is pleasantly located $2\frac{1}{4}$ miles north of the city, accessible by street railway. We have two stone targets, one at 200 yards and one at 500 yards from firing-point, at which place we have erected a comfortable shelter building. We have also provided ourselves with a good field glass, camp stools, etc., in order to make the practice on the range attractive.

I have employed during the season a marker, and have had the targets *dressed*, and can now pronounce our range in first-class order. I have incurred considerable expense during the season at the range, and if you can assist us in getting financial aid from the State towards keeping up our range it will be most thankfully received.

When I took charge of the rifle practice of the One Hundred and Tenth Battalion I found the men disheartened and cold upon the subject, owing no doubt in part to the loose manner my predecessor had conducted the practice during the season of 1877, and to the fact that marksmen who qualified during the season of 1877 have not received their badges. I sincerely hope you will furnish the extra bar to those entitled to wear them.

The conduct of the officers and men is all that could be desired, and a deep and growing interest in rifle practice is felt in all the companies.

I have the honor to report 17 more marksmen for the season of 1878 than 1877, and if badges are furnished I confidently expect to be able to increase that number largely the coming season.

Our requisitions for ammunition, etc., have received attention, and we feel that now a new era has opened for the One Hundred and Tenth Battalion. While all acknowledge that the

greater interest centers around the range, still I see with pride members of companies, while in their company quarters, practicing with the indicators, and all have a desire to perfect themselves in rifle shooting.

I inclose list of names, with their marksman score, for season of 1877, and never received their badges, all but *three* qualifying again this year (see report).

I have the honor to be,

Your obedient servant,

HENRY E. DRAKE,

Inspector of Rifle Practice, One Hundred and Tenth Battalion.

Marksman, One Hundred and Tenth Battalion.

Rank.	NAMES.	Company.	SCORES.			Date of qualification.
			200 yards.	500 yards.	Total.	
Lieutenant.....	M. D. Carter.....	C	17	23	40	1877. November 9
Private.....	Sylvester Couch.....	C	18	19	37	November 9
Private.....	John A. Lawrence.....	C	18	16	34	November 9
Sergeant.....	D. K. Bennell.....	A	18	16	34	November 9
Captain.....	G. B. Smith.....	L. R. P.	18	16	34	November 23
Corporal.....	W. K. Rutan.....	A	17	15	32	August 31
Private.....	J. W. Mish.....	C	15	15	30	November 9
Captain.....	H. Clark.....	C	19	9	28	September 14
Sergeant.....	L. G. Purdy.....	C	12	15	27	September 14
Sergeant.....	D. F. Stowe.....	C	15	11	26	September 14
Major.....	R. P. Bush.....	C	16	10	26	November 23
Lieutenant.....	T. J. Wintermule.....	C	16	10	26	November 23
Corporal.....	L. B. Worden.....	C	17	9	26	September 14
Private.....	P. B. Rutan.....	A	18	8	26	November 9
Private.....	W. H. Mish.....	C	16	9	25	November 9
Private.....	G. M. Cramer.....	D	17	8	25	November 23

HEAD-QUARTERS EIGHTH DIVISION, N. G. S. N. Y., }
 BUFFALO, November 25, 1878. }

Brig.-General GEO. W. WINGATE,
 General Inspector of Rifle Practice, S. N. Y. :

GENERAL—I have the honor to inclose herewith my annual report of the practice of this division, together with the scores of the match for the State prize; also requisitions from the several commands for the Marksman's badges acquired.

The result shows the following changes, as compared with last year, in the number of marksmen obtained :

Eighth Division Staff	9	Decrease,	1
Battery M, Fourteenth Brigade	4	"	3
Fourteenth Brigade Staff.....	8	Increase,	1
Sixty-fifth Regiment.....	29	"	5
Seventy-fourth Regiment	40	"	15
Fourth Separate Company, Infantry, Jamestown	12	"	12
Tenth " " " Ellicottville	2	"	2
Eleventh " " " Westfield	30	"	16
Thirteenth " " " Warsaw.....	52	"	35
Fourteenth " " " Batavia.....	14	"	14
Fifteenth " " " Lockport	10	"	2
Troop L, Buffalo.....	9	"	5
Total marksmen	219	"	103

And yet the figure of merit shows smaller in nearly every instance than in 1877. This I think may be attributed to two causes: 1st, the change in the way of computing it, which, although making a smaller figure, makes a fairer one; 2d, the large number who have not practiced at all. As was shown by the last inspection, there are a large number carried on the rolls of both the Sixty-fifth and Seventy-fourth Regiments who are scarcely ever present for duty; this, with the limited opportunity of the Fourth and Tenth Separate Companies of Infantry to practice, and the apparent neglect of the Fifteenth Separate Company, of Lockport, reduces the figures of the whole division.

The Fifteenth Separate Company is a fine organization, but it has been for the whole season

under command of the first lieutenant, who has shown little or no interest in bringing up the standard of his company in rifle practice.

Of the energy of the commandants of the Eleventh, Thirteenth, and Fourteenth Separate Companies, I cannot speak too highly; all have done very finely, particularly Captain A. B. Lawrence, of the Thirteenth, whose entire command of 100 officers and men were present, as shown by the report of the brigade inspector of rifle practice on one of the days of practice. I do not think this can be said of another company in the State.

Orders have been issued by the brigadier-general commanding the division, which will materially increase the drill in position, aiming, and indicator practice throughout the entire winter, and I trust a much greater proficiency upon the range in 1879.

The division match for the State prize was held at Bay View on the 11th of September, the entire contest being conducted in a pouring rain; notwithstanding which, the scores show a great improvement over last year. Ten teams, of five men each, with seven shots each, at 200 and 500 yards, contested for the prize, which was won by B Company, Seventy-fourth Regiment (the winners of the prize in 1876), with a score of 243 out of a possible 350. The scores of the entire match are attached hereto. The prize was presented to the company winning, at a battalion drill of the regiment in October.

All of the inspectors of rifle practice of the division have qualified as marksmen with good scores, and all have made much larger scores in private practice than those reported.

The Bay View range is in perfect repair, and has been much more extensively used by the National Guard than ever before. Its citizen membership has been very small, and very little used.

I have the honor to be, General,

Very respectfully,

E. A. ROCKWOOD,

Lieut.-Col. and Inspector of Rifle Practice, Eighth Div., N. G. S. N. Y.

HEAD-QUARTERS FOURTEENTH BRIGADE, N. G. S. N. Y., }
BUFFALO, November 23, 1878. }

Brig.-Gen. GEO. W. WINGATE, *Gen. Insp. Rifle Prac.:*

GENERAL—I have the honor to forward returns of rifle practice for the season of 1878. We have ranges at Bay View, used by the troops at Buffalo; one each at Lockport, Westfield, Batavia, Ellicottville, and Warsaw. The Fourth Separate Company at Jamestown have used a club range. The ranges at Bay View, Warsaw, and Batavia are in splendid condition. I cannot say as much of the balance. We have no complaints to make in regard to the ammunition sent us this season, and must say that the score blanks, and, in fact, all blanks sent us this season, are a great improvement on those issued last. Am sorry we cannot send you a larger number of names for the Marksmen's badges, but we are pleased to report a large increase over last year.

I have the honor to be, General, your obedient servant,

EDGAR B. JEWETT,

Major and I. R. P., Fourteenth Brigade, N. G. S. N. Y.

(L.)

REPORT

OF THE

PAYMASTER-GENERAL FOR THE YEAR 1878.

STATE OF NEW YORK:

OFFICE OF PAYMASTER-GENERAL, }
ALBANY, *January 1, 1879.* }To His Excellency LUCIUS ROBINSON,
Governor and Commander-in-Chief:

SIR—I have the honor to present the following report for the year 1878: The disbursements during the year in payment of bounties amount to the sum of \$415. Of this amount \$50 was paid from the "Proclamation Governor Morgan Fund," and the remainder, \$365, from the fund for the payment of bounties, authorized by chapter 184, Laws of 1863. To this latter fund, \$500 was appropriated by the legislature of 1878. The amount claimed by the applicants during the past year was slightly in excess of \$13,000, and these claims were, in number, 138. A statement of receipts and disbursements on account of State bounties, and showing the balances of funds on hand, will be found hereto annexed.

The amount paid during the past year to (319) "absentees" for services during the riot in 1877, was \$2,015. Balance due the 158 absentees unpaid January 1, 1878, \$911.

Respectfully submitted by your ob'd't serv't,

(Signed)

HERMANN UHL,
Paymaster-General S. N. Y.

Paymaster-General's office, abstract of receipts and disbursements on account of State bounties for the year ending December 31, 1878.

	DISBURSEMENTS.		RECEIPTS.	
	Gov. Morgan's proclamation.	Chapter 184, Laws of 1863.	Gov. Morgan's proclamation.	Chapter 184, Laws of 1863.
Receipts.				
Jan. 1, 1878. On deposit N. Y. State Nat'l Bank, Albany, N. Y.	.....	.....	\$900 00	\$35 00
June 14, 1878 Amount received from treasurer S. N. Y. Bounty (chapter 184, Laws of 1863) appropriation.....	.....	.....	.....	500 00
			\$900 00	\$535 00
Disbursements.				
April 16, 1878. Bounty, proclamation Governor Morgan.....	\$50 00	.....	.....	.....
June 22, 1878. Bounty, chapter 184, Laws of 1863.....	.....	\$65 00	.....	.....
July 10, 1878. Bounty, chapter 184, Laws of 1863.....	.....	75 00	.....	.....
July 11, 1878. Bounty, chapter 184, Laws of 1863.....	.....	75 00	.....	.....
July 29, 1878. Bounty, chapter 184, Laws of 1863.....	.....	75 00	.....	.....
December 4, 1878. Bounty, chapter 184, Laws of 1863.....	.....	75 00	.....	.....
Total.....	\$50 00	\$365 00	\$50 00	\$365 00
January 1, 1879. On deposit New York State National Bank, Albany, N. Y.....			\$850 00	\$170 00

(M.)

THE REPORT OF THE
CHIEF OF ORDNANCE
 FOR THE YEAR 1878.

STATE OF NEW YORK:

OFFICE OF CHIEF OF ORDNANCE,
 NEW YORK, *January, 1879.* }

To His Excellency, LUCIUS ROBINSON, *Commander-in-Chief, etc. :*

I have the honor to submit, in obedience to requirements of law, my annual report for year ending September 30, 1878, and to respectfully invite your attention to the 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 introduction of the improved telegraph line and automatic fire-alarm, connecting this arsenal with central office of the police department, fire department head-quarters, head-quarters First Division, and the armories of the National Guard organizations in the city, as recommended by superior head-quarters, has, in a very great degree, assured the safety of the public property, beside affording much-needed means of easy and rapid communication in case of disturbance, but has absorbed money that should have been devoted to the repairs necessary to the proper preservation of the building.

ALBANY.—This arsenal is in good condition, except that the ventilation of the building would be much bettered by the introduction of improved window-sashes.

BUFFALO.—This arsenal is in very bad condition, and needs immediate attention.

ROCHESTER.—The suggestions contained in my last report in reference to this armory having been carried out, the building is in excellent condition, and has been rendered fully adequate to the wants of the organizations occupying it.

AUBURN.—This armory was formerly turned over to the State in June last, although in an unfinished condition, and it will therefore be necessary to make small expenditure to complete the work, to insure preservation of the property.

OSWEGO.—The recommendation of last report having been complied with, the armory is in good condition.

SCHENECTADY.—This armory is at present unoccupied, and is in very bad condition.

UTICA.—This armory is in good condition.

NORWICH.—This armory, a small wooden structure, needing no repairs.

SYRACUSE.—The repairs to this armory recommended in my report of last year having been made, the building is now in good condition.

The advantages of possessing a military reserve force have long been recognized as an essential element in the organization for defense of countries maintaining large standing armies, but what to them may be regarded as a secondary force becomes to us primal, and, being absolutely necessary, calls for all the attention that can be paid to such an important subject.

It being the imperative duty of the State to maintain this organization in such a manner as to make it, though a latent force, equal to any demands made upon it, I deem it my duty, in being intrusted with certain details of the organization, to add to my report of the transactions of the department in my charge, such views as may appear to me worthy of your attention, with a view to increasing the efficiency of the National Guard.

The element of this organization which makes rather a passive than an active force, the efficiency of which depends so largely upon the voluntary action of the citizen, is the great point of difference between it and the force constantly testing the qualities of its organization, and this difference renders it necessary for the State to supply, as far as possible, this deficiency, to the end that such an organization may be effected as will be able to meet all the demands made upon it without producing an incommensurate strain upon its resources or upon the citizen soldier.

Until the organization of the National Guard in 1862, there was nothing worthy of the name of a military reserve force, and that portion of the militia which maintained any discipline was stimulated to it, not through the energy of the State, but rather by local emulation and private zeal.

The wisdom of the act creating the National Guard has been fully attested by the increased efficiency of the State military force, and now its moral effect, created by the many calls to which it has so promptly and effectually responded, is universally felt, and consequently adds to the security of life and property.

While it is evident that the existence of the present military code has been the mainspring of the creditable organization we now have, still the fact must not be lost sight of that its efficiency is largely due to the zeal and energy of the citizen soldier, who sacrifices time and business voluntarily, and when occasion demands, risks his very life for the State, and the security of the life and property of its citizens.

Recognizing these noble motives, the State should do all in its power to encourage such patriotism; and one of its first duties in this direction is to cause a spirit of confidence in this force by enabling it to feel that when called upon for active service it can go forth fully equipped, prepared for any field, and thus avoid, to a large degree, not only the inconveniences, hardships, and discouragements attendant upon the change from the drill-room and parade to the field, but it will, in an economical point of view, redound to the interests of the State, as the cost of proper organization and equipment is insignificant when compared to the loss which could arise from waste of time consequent upon lack of equipments and those features of the organization which would enable the force to adapt itself quietly and quickly to the exigencies of the field.

Keeping in view the fact that it would be unwise to tax the zeal of the National Guardsman by adding to the drills, parades, and routine work which they now have to perform, it would seem impracticable to

make an extra demand in the way of an annual encampment; but viewing the importance of such an exercise as affording an excellent test of the bureau system of the organization, and as furnishing most profitable instruction to officers and privates, undoubtedly more beneficial than the ordinary parade, it would seem advisable to suggest such a consideration of the subject as would tend to supplement the time required for parade by field exercises. By this means the National Guardsman would become familiar with all duties of the soldier, and not be confined, as at present, mainly to the knowledge of the manual of arms, and a spirit of emulation would be created between the different regiments, battalions, and companies, both in drill and camp routine, which the State could encourage by suitable recognition, with the most beneficial results.

Such an encampment would be especially advantageous in ascertaining by inspections the condition of the equipment, taken in its general sense, by its being exposed in use, so that any deficiencies would be readily noted, and the State called upon to supply them in fulfillment of the obligations she is under to provide the necessary equipments. Any neglect of this duty is certainly to be looked upon as an act of bad faith, the consideration of which by national guardsmen would certainly cause dissatisfaction, if not a decline in discipline.

The State should endeavor to provide completely for her forces, making it unnecessary for any effort for provision at personal expense to keep up the spirit and show of organization.

By disregarding the requirements of the National Guard, the organization would naturally feel that it was considered rather as an incubus, and such a damper upon the zeal and patriotism of the citizen soldiery would be deplorable.

Your Excellency early comprehended the importance of this subject, and advised such action on the part of the legislature as would tend to remedy any deficiencies in the outfit of the National Guard. These deficiencies were only partially supplied, as the amount appropriated by the legislature at its last session was insufficient to supply them all. This was manifested during the recent annual inspection, the results of which show that of the actual number of the troops inspected, 22 per cent were deficient in equipment, while of the aggregate force the deficiency amounts to 50 per cent. I would therefore respectfully suggest such further action as would secure the complete equipment of the National Guard, and in this connection would also suggest the consideration of means tending to decrease the loss of military property of the State by a system of survey. It is of importance to avoid pressing the officers of the National Guard with too many clerical duties, yet it is necessary that there should be a full accounting for all property committed to their care. I deem it advisable that a suitable allowance be made for clerical aid, so that there would be no excuse for incomplete returns of property. Much carelessness has been manifested in the transfer of property, and in many cases all trace of it has been lost. Col. E. H. Kent of this office, acting without remuneration from the State, has ably executed an important work, in recovering to the State a large amount of its property which had been improperly transferred to civil authorities and corporations, and of which trace had been lost through carelessness in the transfer.

By a proper system of survey only should an officer be relieved of the property charged to him, and should he at any time deem any of the

property confided to his care unfit for use, he should immediately apply through proper channel for a survey upon such property. The board of survey should, in my opinion, consist of three commissioned officers, and after a careful inspection of the articles should make their report upon their condition, showing whether they are "serviceable" or "unserviceable," and embodying their recommendation as to their disposition; condemning them as "unfit for use" or "for repairs." All such articles surveyed should be turned into store, on the approval of the survey, and such as are unfit for use should be as soon as practicable disposed of.

When articles are declared unserviceable the cause which rendered them so should be stated so as to make manifest any cases of carelessness.

The resignation of an officer accountable for State property should not be considered until such property had been subjected to the examination of a board of survey, as this would preclude the chance for the existence of those cases of carelessness in making transfers, and of those of willful neglect when no transfers are made.

Upon the approval of a survey the officer requesting it would be credited with the articles condemned, when they were turned into store, and serviceable property issued upon requisition to fill the deficiency.

I think that by such a system a great loss of property might be averted, and the indiscriminate declaration "unfit for use" being toned down to "needing repairs," would result in a great saving to the State.

I would express my indebtedness to my assistants, Colonel James Creny and Colonel E. H. Kent, to my chief clerk, Major J. M. Varian, and to Captain J. L. Berkwich, and John W. McGloin, for zealous and intelligent support in my administration of the affairs of this department.

Tending my grateful acknowledgment for the uniform kindness your Excellency has shown me, and 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.

- 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. Abstract of receipts from organizations of National Guard, S. N. Y.
- E. Abstract of receipts and issues of 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 on hand at State arsenals and armories at Buffalo, Rochester, Syracuse, Utica, and Schenectady.
- 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.			
December 31			
to			
September 30.	Cash on hand last report	\$2,867	02
	Cash received accruing from military prop- erty sold by order of general head-quar- ters	7,205	00
	Cash received from rents	72	00
	Cash received from treasurer, S. N. Y.	81,003	17
	Cash received from treasurer, S. N. Y. (special appropriation for equipping new companies)	35,730	25
	Cash received from treasurer, S. N. Y. (special appropriation for more fully equipping the National Guard)	197,741	57
	Cash received from treasurer, S. N. Y. (special appropriation for relief of Eighth Regiment)	49,492	95
		<hr/>	\$374,111 96

Disbursements.

1878.			
December 31			
to			
September 30.	Cash paid for services	\$17,022	16
	Cash paid for purchases	23,163	12
	Cash paid for expenditures	10,979	32
	Cash paid for repairs of arsenals	29,838	57
	Cash paid for equipping new companies	35,730	25
	Cash paid for more fully equipping N. G.	197,741	57
	Cash paid for relief of Eighth Regiment	49,492	95
	Cash paid from contingent fund — sundry accounts by order of general head-quar- ters	7,159	41
		<hr/>	371,127 35
	Cash balance on hand		<hr/> <hr/> \$2,984 61

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 Quartermaster-General, State of New York, for the year ending September 30, 1878.

	20-pounder guns.	20-pounder guns.	12-pounder howitzers.	12-pounder Napoleon guns.	12-pounder mountain howitzers.	6-pounder brass guns.	Gatling guns, caliber 30.	3-inch steel guns.	2-pounder brass guns.	3-pounder brass guns.	Brass guns (Spanish).	Brass guns (English trophy).	Brass mortars(6-inch).	Brass mortars(6-inch).	Gun carriages, 20- pounder.	Gun carriages, 12- pounder, Napoleon.	Gun carriages, 12-pdr. field howitzer.	Gun carriages, 12-pdr. mountain howitzer.	Gun carriages, 6- pounder.	Gun carriages, 3-inch steel guns.	Gun carriages, 3-pdr. brass guns.	Gun carriages, 2-pdr. brass guns.
JANUARY 1, 1878.																						
On last annual return.....	2	8	1	4	4	27	4	6	1	1	1	1	1	1	2	4	4	1	3	6	1	1
Purchased, received upon requisition, taken up, fabricated, etc.....				4												4						
Received from organizations of National Guard, arsenals, and armories.....						6													3			
Total.....	2	8	1	4	4	33	4	6	1	1	1	1	1	1	2	4	4	1	11	6	1	1
Issued.....																						
Serviceable and unserviceable property on hand.....	2	8	1	4	4	33	4	6	1	1	1	1	1	1	2	4	4	1	11	6	1	1
Serviceable property on hand.....	2	8	1	4	4	6	4	6														
Unserviceable property on hand.....		8				27			1	1	1	1	1	1	2	4	4	1	11	6	1	1
Unserviceable property sold, condemned, expended, and destroyed.....																						
On hand to be accounted for—serviceable.....	2		1	4	4	6	4	6							4	4	1			6		
On hand to be accounted for—unserviceable.....		8				27			1	1	1	1	1	1	2	4	4	1	11	6	1	1
Total on hand to be accounted for.....	2	8	1	4	4	33	4	6	1	1	1	1	1	1	2	4	4	1	11	6	1	1

ABSTRACT B—(Continued).

	Gun carriages, Gat- ling guns, cal. 50.	Cassions.	Cassions, 12-pounder, Napoleon.	Cassions, 6-pounder guns.	Cassions, 3-inch steel.	Limbers, 12-pounder, mountain howitzer.	Limbers, 12-pounder, field howitzer.	Limbers, 12-pounder, Napoleon.	Limbers, 6-pounder, brass gun.	Limbers, 3-inch steel gun.	Traveling forges.	Battery wagons.	Spare wheels.	Spare poles.	Tompions and straps.	Rammers and sponges.	Rammers and staves.	Worms and staves.	Trail handspikes.	Sponges.	Sponge covers.	Sponge buckets.
JANUARY 1, 1878.																						
On last annual return.....	4	4	.....	7	6	4	1	.....	11	12	3	3	6	22	18	12	.....	3	34	.....	12	6
Purchased, received upon requisition, taken up, fabricated, etc.....	.....	.....	4	.....	.....	.....	.....	8	.....	12	.....	.....	.....	.....	4	14	.....	2	8	.....	8	12
Received from organizations of National Guard, arsenals, and armories.....	.....	.....	.....	2	.....	.....	.....	.....	5	.....	.....	.....	2	.....	.....	.....	6	2	4	.....	.....	3
Total.....	4	4	4	9	6	4	1	8	16	12	3	3	8	22	22	26	6	7	46	4	20	21
Issued.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	6	.....	.....	.....	4	.....	8
Serviceable and unserviceable property on hand.....	4	4	4	9	6	4	1	8	16	12	3	3	8	22	18	20	6	7	46	4	20	13
Serviceable property on hand.....	4	4	4	.....	6	4	1	8	.....	12	.....	.....	8	.....	12	20	.....	5	16	.....	20	10
Unserviceable property on hand.....	.....	.....	.....	9	.....	.....	.....	.....	16	.....	3	3	.....	22	6	.....	6	2	30	.....	.....	3
Unserviceable property sold, condemned, expended, and destroyed, on hand to be accounted for—serviceable.....	4	4	4	.....	6	4	1	8	.....	12	.....	.....	8	.....	12	20	.....	5	16	.....	20	10
On hand to be accounted for—unserviceable.....	.....	.....	.....	9	.....	.....	.....	.....	16	.....	3	3	.....	22	6	.....	6	2	30	.....	.....	3
Total on hand to be accounted for.....	4	4	4	9	6	4	1	8	16	12	3	3	8	22	18	20	6	7	46	.....	20	13

ABSTRACT B—(Continued).

	Tar buckets.	Prolongs.	Cushions for limber chests.	Vent covers.	Vent punches.	Drag ropes.	Tarpaulins.	Hooks and loops.	Hooks and lanyards.	Priming wires.	Thumb stalls.	Tube punches and belts.	Fuse shears.	Fuse gonges.	Fuse wrenches.	Fuse plugs.	Gunners' gimlets.	Gunners' pinners.	Gunners' haversacks.	Pendulum hausse and punches.	Breech sights.	Pole pads.
JANUARY 1, 1878.																						
On last annual return	12	10	....	9	12	3	18	....	12	12	12	16	6	6	6	300	6	16	23	6	6	....
Purchased, received upon requisition, taken up, fabricated, etc.....	12	4	40	8	8	....	16	50	8	16	16	8	8	16	4	....	16	8	8	18	....	5
Received from organizations of National Guard, arsenals, and armories.....	4	....	....	....	....	5	....	....	135	13	....	4	....	....	....	....	....	4	8	....	....	....
Total.....	28	14	40	17	20	8	34	50	155	41	28	28	14	22	10	300	22	28	39	24	6	5
Issued.....	4	4	40	4	4	....	8	16	4	12	8	....	....	4	6	....	12	4	7	10	....	5
Serviceable and unserviceable property on hand.....	24	10	....	13	16	8	26	34	151	29	20	28	14	18	4	300	10	24	32	14	6	....
Serviceable property on hand.....	24	....	....	13	16	....	20	34	16	20	20	28	8	18	4	300	10	24	....	14	6	....
Unserviceable property on hand.....	....	10	....	....	....	8	6	....	135	9	....	....	6	....	....	....	....	....	32	....	....	....
Unserviceable property sold, condemned, expended, and destroyed.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
On hand to be accounted for—serviceable.....	24	....	....	13	16	....	20	34	16	20	20	28	8	18	4	300	10	24	....	14	6	....
On hand to be accounted for—unserviceable.....	....	10	....	....	....	8	6	....	135	9	....	....	6	....	....	....	....	....	32	....	....	....
Total on hand to be accounted for.....	24	10	....	13	16	8	26	34	151	29	20	28	14	18	4	300	10	24	32	14	6	....

ABSTRACT B—(Continued).

	Pole straps, pairs of.	Harness, sets of two-horse wheel-horse lead.	Harness, sets of two-horse lead.	Harness-makers' clamps.	Bridles.	Halters and straps.	Nosebags.	Whips.	Wheel traces, pairs of.	Leg guards.	Coupling reins.	Brichings.	Martingales.	Solid shot, 12-pounder.	Solid shot, 10-pounder.	Solid shot, 6-pounder.	Case shot, 20-pounder.	Case shot, 12-pounder.	Case shot, 10-pounder.	Case shot, 6-pounder.	Strap shot, 6-pounder.	Hitchkiss projectiles, 10-pounder.	
JANUARY 1, 1878.																							
On last annual return	12	24	24	2	....	48	48	24	....	12	....	....	....	98	....	....	300	....	100	....	306	4,600
Purchased, received upon requisition, taken up, fabricated, etc.	8	16	16	....	41	64	47	16	....	8	16	....	7	700	100	1,500	....	1,200	....	1,000	....	....
Received from organizations of National Guard, arsenals, and armories	12	....	....	....	....	....	....	....	4	....	....	4	....	....	....	1	....	....	....	....	....	....
Total	32	40	40	2	41	112	95	40	4	20	16	4	7	798	100	1,501	300	1,200	100	1,000	306	4,600	
Issued .....	....	....	....	....	41	32	15	....	....	....	....	....	7	200	100	650	....	200	....	....	....	200
Serviceable and unserviceable property on hand	32	40	40	2	....	80	80	40	4	20	....	4	....	598	....	851	300	1,000	100	1,000	306	4,400
Serviceable property on hand	20	40	40	2	....	80	80	40	....	....	....	....	....	570	....	851	300	1,000	100	1,000	306	4,400
Unserviceable property on hand	12	....	....	....	....	....	....	....	4	20	....	4	....	28	....	....	....	....	....	....	....	....
Unserviceable property sold, condemned, expended, and destroyed .....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
On hand to be accounted for—serviceable	20	40	40	2	....	80	80	40	....	....	....	....	....	570	....	851	300	1,000	100	1,000	306	4,400
On hand to be accounted for—unserviceable	12	....	....	....	....	....	....	....	4	20	....	4	....	....	....	....	....	....	....	....	....	....
Total on hand to be accounted for	32	40	40	2	....	80	80	40	4	20	....	4	....	570	....	851	300	1,000	100	1,000	306	4,400

ABSTRACT B—(Continued).

	Canister shot, 12-pdr.	Canister shot, 10-pdr.	Canister shot, 6-pdr.	Parrot shells, 20-pdr.	Shells, 12-pounder.	Shells, 6-pounder.	Blank cartridges, 12-pounder.	Blank cartridges, 10-pounder.	Blank cartridges, 6-pounder.	Cannon powder (lbs.).	Mortar powder (lbs.).	Cartridge bags.	Time fuse.	Friction primers.	Metallic ball cartridges, cal. 50-70.	Metallic ball cartridges, cal. 50-50.	Metallic ball cartridges, cal. 44.	Metallic ball cartridges, cal. 22.	Metallic ball cartridges (Smith's carbine).	Blank cartridges, cal. 50.
JANUARY 1, 1878																				
On last annual return.....			400	121						325				7,000	129,401				980	
Purchased, received upon requisition, taken up, fabricated, etc.....	1,200	75	2,025		1,000	1,000	1,150	600	950	300	500	574	175	3,300	1,172,438	5,682	1,002,281	30,000		6,570
Received from organizations of National Guard, arsenals, and armories.....												195		300						
Total.....	1,200	75	2,425	121	1,000	1,000	1,150	600	950	625	500	769	175	10,600	1,301,839	5,682	1,002,281	30,000	980	6,570
Issued.....	200	75	175				1,150	438	950	300	500	574	175	7,250	794,782	5,682	126,719	30,000		6,570
Serviceable and unserviceable property on hand.....	1,000		2,250	121	1,000	1,000		162		325		195		3,350	507,057		875,562		980	
Serviceable property on hand.....	1,000		2,250		1,000	1,000				325				3,350	507,057		875,562			
Unserviceable property on hand.....				121				162		37		195							980	
Unserviceable property sold, condemned, expended, and destroyed.....								162		37		25		550						
On hand to be accounted for—serviceable.....	1,000		2,250		1,000	1,000				287				2,800	507,057		875,562			
On hand to be accounted for—unserviceable.....				121						37		170							980	
Total on hand to be accounted for.....	1,000		2,250	121	1,000	1,000				287		170		2,800	507,057		875,562		980	

ABSTRACT B—(Continued).

	Primed shells, cal. 50.	Primers (center fire).	Bullet moulds.	Ammunition boxes (paper).	Remington B. L. rifles, cal. 50.	Remington bayonets	Remington carbines.	Cadet muskets and bayonets.	Whitney rifles, cal. 44.	Springfield muskets.	Springfield bayonets.	Enfield rifles and bayonets.	Austrian rifles and bayonets.	Harper's Ferry rifles.	Hall's carbines.	Smith's carbines.	Ballard's carbines.	Remington rifle barrels.	Sub-caliber barrels, cal. 22.	Protector tubes.	Remington B. L. revolvers, cal. 44.	Remington B. L. revolvers, model 61.	Pistol holsters.	Tompson, cal. 50.
JANUARY 1, 1878.																								
On last annual return	3,340	524,000	3	.....	2,036	2,313	249	.....	.....	295	295	86	50	90	48	160	49	.....	.....	.....	62	53	55	6,035
Purchased, received upon requisition, taken up, fabricated, etc.....	.....	.....	.....	2,000	.....	.....	.....	300	110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Received from organizations of National Guard, arsenals, and armories.....	.....	.....	.....	.....	862	805	.....	.....	4	110	167	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....
Total.....	3,340	524,000	3	2,000	2,898	3,118	249	300	114	405	462	86	50	90	48	160	49	1	1	1	62	53	55	6,035
Issued .....	.....	.....	.....	2,000	1,056	1,051	.....	300	103	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,790
Serviceable and unserviceable property on hand.....	3,340	524,000	3	.....	1,842	2,067	249	.....	11	405	462	86	50	90	48	160	49	1	1	1	62	53	55	4,245
Serviceable property on hand.....	.....	.....	.....	.....	1,799	2,067	237	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	.....	.....	.....
Unserviceable property on hand.....	3,340	524,000	3	.....	43	.....	12	.....	.....	405	462	86	50	90	48	160	49	1	1	1	13	53	.....	.....
Unserviceable property sold, condemned, expended, and destroyed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—serviceable.....	.....	.....	.....	.....	1,799	2,067	237	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—unserviceable.....	3,340	524,000	3	.....	43	.....	12	.....	.....	405	462	86	50	90	48	160	49	1	1	1	.....	53	.....	.....
Total on hand to be accounted for.....	3,340	524,000	3	.....	1,842	2,067	249	.....	11	405	462	86	50	90	48	160	49	1	1	1	49	53	55	4,245

ABSTRACT B—(Continued).

	Wiping brushes.	Sabers (cavalry).	Sabers (artillery).	Artillery short-swords.	Non-commiss. officers' swords.	Wingate indicators.	Aiming tripods.	Cleaning sticks.	Reloading tools (sets of).	Knapsacks.	Haversacks.	Canteens.	Infantry equipments (sets of).	Cross belts.	Cross belt plates.	Waist belts.	Waist belt plates.	Plate figures and letters.	Cartridge boxes (cavalry).	Cartridge boxes (infantry).	Cartridge box plates.	Bayonet scabbards.
JANUARY 1, 1878.																						
On last annual return.....	17	2	48	289	2	200	1	39	.....	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Purchased, received upon requisition, taken up, fabricated, etc.....	1,025	.....	.....	450	.....	.....	.....	.....	10,001	8,810	12,000	1,412	280	140	160	160	240	145	30	.....	.....	90
Received from organizations of National Guard, arsenals, and armories.....	107	28	28	18	30	.....	.....	1	.....	.....	.....	4	1,471	350	989	604	240	.....	1,385	325	.....	1,097
Total.....	1,025	124	23	30	66	760	2	200	2	10,040	8,810	12,004	1,531	1,751	490	1,149	764	480	145	1,415	325	1,187
Issued.....	225	10	15	4	472	2	100	1	315	68	59	1,412	700	350	605	605	240	145	400	.....	.....	535
Serviceable and unserviceable property on hand	800	114	13	30	62	297	.....	100	1	9,725	8,742	11,945	119	1,051	140	544	159	240	.....	1,015	325	652
Serviceable property on hand.....	800	.....	.....	.....	297	.....	.....	100	1	9,725	8,742	11,945	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property on hand.....	.....	114	13	30	62	.....	.....	.....	.....	.....	.....	.....	119	1,051	140	544	159	240	.....	1,015	325	652
Unserviceable property sold, condemned, expended, and destroyed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—serviceable.....	800	.....	.....	.....	297	.....	.....	100	1	9,725	8,742	11,945	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—unserviceable.....	.....	114	13	30	62	.....	.....	.....	.....	.....	.....	.....	119	1,051	140	544	159	240	.....	1,015	325	652
Total on hand to be accounted for.....	800	114	13	30	62	297	.....	100	1	9,725	8,742	11,945	119	1,051	140	544	159	240	.....	1,015	325	652

ABSTRACT B—(Continued).

JANUARY 1, 1878.																							
	Cap pouches.	Gun slings.	Saber belts and plates.	Saber knots.	Non-commissio'd officers' belts and plates.	Non-commissio'd officers' sword brags.	Non-commissio'd officers' sashes.	Cavalry saddles (complete).	Girths.	Saddle cloths.	Curb bits.	Curb chains.	Spurs and straps.	Hospital tents and files.	Hospital tent poles (sets of).	Hospital tent pins.	Wall ten's.	Wall tent files.	Wall tent poles (sets of).	Wall tent pins.	"A" tents.	"A" tent poles (sets of).	"A" tent pins.
On last annual return.....	100	.....	29	5	20	.....	3	.....	.....	.....	.....	.....	.....	12	15	400	114	109	114	6,105	300	300	3,917
Purchased, received upon requisition, taken up, fabricated, etc.....	1,496	595	170	.....	.....	.....	29	24	185	20	20	75	.....	50	50	.....	750	750	750	.....	.....	.....	.....
Received from organizations of National Guard, arsenals, and armories.....	262	320	112	.....	5	13	2	6	.....	.....	.....	.....	.....	3	3	42	14	14	14	259	80	80	1,319
Total.....	362	1,816	705	199	10	33	2	38	24	185	20	20	75	65	68	442	878	873	878	6,364	380	380	5,236
Issued.....	1,448	595	170	4	.....	.....	29	24	185	20	20	75	.....	.....	.....	.....	22	22	35	277	4	4	44
Serviceable and unserviceable property on hand.....	362	368	112	29	6	33	2	9	.....	.....	.....	.....	.....	65	68	442	856	851	843	6,087	376	376	5,192
Serviceable property on hand.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	68	442	856	851	843	6,087	376	376	5,192
Unserviceable property on hand.....	362	347	112	29	6	33	2	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property sold, condemned, expended, and destroyed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—serviceable.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—unserviceable.....	362	347	112	29	6	33	2	9	.....	.....	.....	.....	.....	65	68	442	856	851	843	6,087	376	376	5,192
Total on hand to be accounted for.....	362	358	112	29	6	33	2	9	.....	.....	.....	.....	.....	65	68	442	856	851	843	6,087	376	376	5,192

ABSTRACT B — (Continued).

	Mallets.	Cocoa mats.	Tin cups.	Tin plates.	Wash-basins.	Knives.	Forks.	Spoons.	Water buckets.	Camp kettles.	Camp stools.	Bed cots (wood).	Lanterns.	Candles (pounds of).	Shovels.	Spades.	Rakes (wooden).	Pillow sacks.	Bed sacks.	Felling axes.	Bas-drum heads.	Snare drums.	Snare-drum heads (water).	
JANUARY 1, 1878.																								
On last annual return.....	5	31	194	288	115	.....	.....	.....	139	.....	141	89	83	.....	2	41	.....	516	453	2	.....	10	.....
Purchased, received upon requisition, taken up, fabricated, etc.....	.....	.....	10,000	10,600	5,000	10,008	10,008	10,008	36	105	.....	.....	.....	306	.....	.....	24	.....	.....	.....	4	79	401
Received from organizations of National Guard, arsenals, and armories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	5	31	10,194	10,288	5,115	10,008	10,008	10,008	175	129	141	89	83	306	2	41	24	516	453	2	4	89	401	
Issued.....	2	10	204	32	18	141	132	98	52	24	100	1	4	306	.....	1	4	.....	.....	.....	4	89	401
Serviceable and unserviceable property on hand.....	3	21	9,990	10,256	5,097	9,867	9,876	9,910	123	105	41	88	79	.....	2	40	20	516	453	2	.....	.....	.....
Serviceable property on hand.....	3	21	9,990	10,256	5,097	9,867	9,876	9,910	123	105	41	88	79	.....	2	40	20	516	453	2	.....	.....	.....
Unserviceable property on hand.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property sold, condemned, expended, and destroyed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—serviceable	3	21	9,990	10,256	5,097	9,867	9,876	9,910	123	105	41	88	79	.....	2	40	20	.....	.....	.....	.....	.....	.....
On hand to be accounted for—unserviceable	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	516	453	.....	.....	.....	.....
Total on hand to be accounted for....	3	21	9,990	10,256	5,097	9,867	9,876	9,910	123	105	41	88	79	.....	2	40	20	516	453	2	.....	.....	.....

ABSTRACT B—(Continued).

	Snare-drum heads (snare).	Snare-drum snares (sets of).	Snare-drum hooks.	Snare-drum sticks (pairs of).	Snare-drum braces.	Snare-drum slings.	Snare-drum ropes.	Snare-drum-stick car- riages.	Snare-drum hoops.	Bugles.	Bugle cords.	Bugle crooks.	Fifes.	Blouses.	Dress coats.	Uniform pants.	Dress hats.	Fatigue caps.	Pompons.	Epaulets (pairs of).	Blankets.	Overcoats.	National colors (silk).
JANUARY 1, 1878.																							
On last annual return.....	35	14	....	10	16	50	....	....	....	....	....	....	....	215	35	....	....	....	....	....	832	799	2
Purchased, received upon requisition, taken up, fabricated, etc.....	330	79	41	232	235	110	642	20	40	19	19	1	10	12,000	1,306	1,546	1,252	....	1,252	60	100	10,000	7
Received from organizations of National Guard, arsenals, and armories.....	....	....	....	5	....	3	....	....	....	2	....	....	....	244	78	47	200	30	101	58	508	1,330	2
Total.....	330	114	55	237	245	129	692	20	40	21	19	1	10	12,459	1,419	1,593	1,452	30	1,353	118	1,440	12,129	11
Issued.....	330	114	29	221	245	129	248	20	40	19	19	1	10	4,670	1,306	1,546	1,314	....	1,252	60	80	922	7
Serviceable and unserviceable property on hand.....	....	....	26	16	....	....	444	....	....	2	....	....	....	7,789	113	47	138	30	101	58	1,360	11,207	4
Serviceable property on hand.....	....	....	26	11	....	....	444	....	....	2	....	....	....	7,330	....	....	....	....	....	....	1,100	9,078	....
Unserviceable property on hand.....	....	....	....	5	....	....	....	....	....	....	....	....	....	459	113	47	138	30	101	58	260	2,129	4
Unserviceable property sold, condemned, ex- pended, and destroyed.....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....
On hand to be accounted for—serviceable....	....	....	26	11	....	....	444	....	....	....	....	....	....	7,930	....	....	....	....	....	....	260	....	....
On hand to be accounted for—unserviceable...	....	....	....	5	....	....	....	....	....	2	....	....	....	459	113	47	138	30	101	58	1,100	9,078	....
Total on hand to be accounted for.....	....	....	26	16	....	....	444	....	....	2	....	....	....	7,789	113	47	138	30	101	58	1,100	11,207	4

ABSTRACT B—(Continued).

	State colors (silk).	State colors (bunting).	Garrison colors (bunt.)	Storm colors (bunting).	Press colors (bunting).	Surgeon colors (bunt.)	Russian colors (bunt.)	Guidons.	Markers.	Col'r cords and tassels.	Color sockets and slings.	Color staves.	Guidon staves.	Gilt eagles.	Punches.	Anvils.	Tongs.	Nail sets.	Pincers (blacksmith's).	Breast knives.	Claw bars.	Crowbars.	Climbers.
JANUARY 1, 1878.																							
On last annual return.....	9	1	2	3	1	1	1	14	2	10	8	8	1	2	2	4	10	2	4	2	3	5	4
Purchased, received upon requisition, taken up, fabricated, etc.	2							13	2	2	2	4	2										
Received from organizations of National Guard, arsenals, and armories.....	2																						
Total.....	11	1	2	3	1	1	1	27	2	12	10	10	5	4	2	4	10	2	4	2	3	5	4
Issued.....	9	1	2	1	1			14	10	5	7	1											
Serviceable and unserviceable property on hand.....	2	1	2	1	1	1	1	13	2	2	3	3	4	4	2	4	10	2	4	2	3	5	4
Serviceable property on hand.....	2	1	2	2	1	1	1	13	2	2	3	2	4	4									
Unserviceable property on hand.....																							
Unserviceable property sold, condemned, expended, and destroyed.....																							
On hand to be accounted for—serviceable.....	2	1	2	2	1	1	1	13	2	2	2	1			2	4	10	2	4	2	3	5	4
On hand to be accounted for—unserviceable.....																							
Total on hand to be accounted for.....	2	1	2	2	1	1	1	13	2	2	5	3	4	4	2	4	10	2	4	2	3	5	4

ABSTRACT B—(Continued).

	Sledge hammers.	Flatters.	Swabs.	Forge shovels.	Cold chisels.	Hand hammers.	Fullers.	Creasers.	Flat iron (pounds).	Square iron (pounds).	Round iron (pounds).	Steel (pounds).	Mattocks.	Picks and handles.	Scythe blades.	Scythe snaths.	Sickles.	Bill hooks.	Broad-axes.	Adze handles.	Machinist's lathes and implements.	Emery lathes.	Emery wheels.	
JANUARY 1, 1878.																								
On last annual report.....	3	2	2	2	12	3	3	2	211	390	...	20	3	33	5	12	4	2	2	3	...	2	10	
Purchased, received upon requisition, taken up, fabricated, etc., Received from organizations of National Guard, arsenals, and armories.....																					1			
Total.....	3	2	2	2	12	3	3	2	211	390	...	20	3	33	5	12	4	2	2	3	1	2	10	
Issued.....																								
Serviceable and unserviceable property on hand.....	3	2	2	2	12	3	3	2	211	390	...	20	3	33	5	12	4	2	2	3	1	2	10	
Serviceable property on hand.....	3	2	2	2	12	3	3	2	211	...	20	3	33	5	12	4	4	2	2	3	1	2	10	
Unserviceable property on hand.....																								
Unserviceable property sold, condemned, expended, and de- stroyed.....									30	50	...	10	...	...	...	...	...	...	...	...	...	...	...
On hand to be accounted for—serviceable.....	3	2	2	2	12	3	3	2	181	340	...	10	3	33	5	12	4	2	2	3	1	2	10	
On hand to be accounted for—unserviceable.....											...													
Total on hand to be accounted for.....	3	2	2	2	12	3	3	2	181	340	...	10	3	33	5	12	4	2	2	3	1	2	10	

ABSTRACT B—(Continued).

	Drilling machines.	Screw-drivers.	Hammers.	Braces.	Bits (assorted).	Breast drills.	Drills (assorted).	Cross-cut saws.	Rip saws.	Panel saws.	Key-hole saws.	Buck saws.	Saw sets.	Jointing planes.	Smoothing planes.	Jack planes.	Plow planes and irons.	Taps and dies.	Tap wrenches.	Vises.	Drawing knives.	Spoke-shave.	Bevel.	
JANUARY 1, 1878.																								
On last annual return.....	1	4	3	2	13	1	15	2	2	1	2	1	1	1	1	1	1	1	4	3	2	1	1	
Purchased, received upon requisition, taken up, fabricated, etc. Received from organizations of National Guard, arsenals, and armories.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1	4	3	2	13	1	15	2	2	1	2	1	1	1	1	1	1	1	4	3	2	1	1	
Issued.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Serviceable and unserviceable property on hand.....	1	2	3	2	13	1	15	2	2	1	2	1	1	1	1	1	1	1	4	2	2	1	1	
Serviceable property on hand.....	1	2	3	2	13	1	15	2	2	1	2	1	1	1	1	1	1	1	4	2	2	1	1	
Unserviceable property on hand.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property sold, condemned, expended, and de- stroyed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand to be accounted for—serviceable.....	1	2	3	2	13	1	15	2	2	1	2	1	1	1	1	1	1	1	4	2	2	1	1	
On hand to be accounted for—unserviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total on hand to be accounted for.....	1	2	3	2	13	1	15	2	2	1	2	1	1	1	1	1	1	1	4	2	2	1	1	

ABSTRACT B—(Continued).

	Hatchets.	Glue pots.	Oil stones.	Rules (two feet).	Squares (steel).	Trying squares.	Hand screws.	Dividers.	Pliers.	Brad-awl handles.	Nippers.	Pincers (carpenter's).	Mallets (carpenter's).	Harness oil (galls. of).	Harness blacking (boxes).	Grindstones.	Marking pots and brushes.	Scrapers.	Fire extinguishers.	Hand trucks.	Platform scales.	Step ladders.	Brooms (corn).
JANUARY 1, 1878.																							
On last annual return	1	1	1	1	2	2	6	1	1	6	1	3	1	2	24	4	2	2	2	3	2	3	75
Purchased, received upon requisition, taken up, fabricated, etc. Received from organizations of National Guard, arsenals, and armories.....																							
Total.....	1	1	1	1	2	2	6	1	2	6	1	3	1	2	24	4	2	2	2	3	2	3	75
Issued														2	24								75
Serviceable and unserviceable property on hand	1	1	1	1	2	2	6	1	1	6	1	3	1			4	2	2	2	3	2	3	
Serviceable property on hand.....	1	1	1	1	1	2	6	1	1	6	1	3	1			4	2	2	2	3	1	3	
Unserviceable property on hand.....					1																1		
Unserviceable property sold, condemned, expended, and de- stroyed					1																		
On hand to be accounted for—serviceable.....	1	1	1	1	1	2	6	1	1	6	1	3	10			4	2	2	2	3	1	3	
On hand to be accounted for—unserviceable.....																					1		
Total on hand to be accounted for.....	1	1	1	1	1	2	6	1	1	6	1	3	1			4	2	2	2	3	2	3	

ABSTRACT B—(Continued).

	Mops and handles.	Rubber hose (feet of).	Sprinkling pots.	Twine (pounds).	Rope, coils of.	Lifting jacks.	Surgical instruments (field cases of).	Surgical instruments (pocket cases of).	Medical cases.	Hospital knapsacks.	Field stretchers.	Target slabs (iron).	Marking discs.	Marking brushes for discs.	Danger signals.	Danger flags and poles.	Card targets.	Arm chests.	Packing cases.	Drum snare tighteners (brass).	Carbine slings.	Collars.	Three-inch shells.
JANUARY 1, 1878.																							
On last annual return	6	75	1	156½	...	1	1	...	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...
Purchased, received upon requisition, taken up, fabricated, etc .....	...	...	...	659	5	...	8	25	...	...	...	48	24	40	...	8	20,000	15	75	86	175	5	200
Received from organizations of National Guard, arsenals, and armories.....	...	...	...	...	...	...	...	...	...	...	...	4	...	2	...	...	...	...	...	...	...	...	...
Total	6	75	1	815½	5	1	9	25	1	1	1	50	28	40	2	8	20,000	15	75	86	175	5	200
Issued .....	...	...	...	...	...	1	...	...	...	...	...	48	12	12	2	8	12,500	15	...	70	175	5	200
Serviceable and unserviceable property on hand.....	6	75	1	815½	5	...	9	25	1	1	1	2	16	28	...	...	7,500	...	75	16	...	...	...
Serviceable property on hand.....	75	1	...	815½	5	...	9	25	1	...	1	2	16	28	...	...	7,500	...	75	16	...	...	...
Unserviceable property on hand.....	6	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Unserviceable property sold, condemned, expended, and destroyed.....	...	75	1	815½	5	...	9	25	1	...	1	2	16	28	...	...	7,500	...	75	16	...	...	...
On hand to be accounted for—serviceable .....	...	...	...	...	...	...	9	25	1	...	1	2	16	28	...	...	7,500	...	...	16	...	...	...
On hand to be accounted for—unserviceable	6	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Total on hand to be accounted for	6	75	1	...	...	...	9	25	1	1	1	2	16	28	...	...	7,500	...	...	16	...	...	...

ABSTRACT C.

Military Property of the State of New York issued to organizations of the National Guard, during the year ending Sept. 30, 1878.

1878.	Remington rifles, cal. 50.	Remington bayonets.	Whitney rifles, cal. 44.	Cadet muskets.	Non-com. officers' swords & scabbards	Cavalry sabers	Artillery sabers.	Wingate indicators.	Tompson, cal. 50.	Cleaning sticks.	Card targets.	Wiping brushes, Rem.	Aiming tripod.	Snare drums.	Drum heads, bass.	Drum heads, batter.	Drum heads, snare.
General Inspector of Rifle Practice																	
First Division head-quarters																	
Third Division head-quarters																	
Fifth Division head-quarters																	
Sixth Division head-quarters																	
Seventh Division head-quarters																	
Eighth Division head-quarters																	
First Brigade head-quarters																	
Eighth Brigade head-quarters																	
Ninth Brigade head-quarters	1																
Tenth Brigade head-quarters	1																
Twelfth Brigade head-quarters																	
Fourteenth Brigade head-quarters																	
Fifth Regiment, Infantry			2						400		1,000					20	20
Seventh Regiment, Infantry			10								2,000					20	20
Company I, Seventh Regiment, Infantry																	
Eighth Regiment, Infantry			4							100	500						
Ninth Regiment, Infantry	1		4					30			500				2	20	20
Tenth Regiment, Infantry	120	126	4					90	300		3,000			10		30	24
Eleventh Regiment, Infantry			4					30			500						
Twelfth Regiment, Infantry	1	2	6								1,000					20	20
Thirteenth Regiment, Infantry	166	166	4						500								
Fourteenth Regiment, Infantry	1		2													24	24
Twenty-first Regiment, Infantry			2					30				8				16	16
Twenty-second Regiment, Infantry			2													30	30
Twenty-third Regiment, Infantry			2	200				30						20		12	12
Twenty-fifth Regiment, Infantry	3		2					50						10		20	10
Twenty-seventh Regiment, Infantry														20			
Thirty-second Regiment, Infantry			6													24	24
Forty-seventh Regiment, Infantry	70	70	2														
Forty-eighth Regiment, Infantry			2											2			
Forty-ninth Regiment, Infantry			2													20	15

Fifty-first Regiment, Infantry.....	200	200	2																40	
Fifty-fourth Regiment, Infantry.....			2																	
Sixty-fifth Regiment, Infantry.....			2																24	24
Sixty-ninth Regiment, Infantry.....			2																20	20
Seventy-first Regiment, Infantry.....			2																24	24
Seventy-fourth Regiment, Infantry.....			2																	
Fifteenth Battalion, Infantry.....			2																	
Sixteenth Battalion, Infantry.....	50	50	2																	
Twentieth Battalion, Infantry.....			3																	
Twenty-sixth Battalion, Infantry.....			4																	
Thirty-fifth Battalion, Infantry.....			4																	
One Hundred and Tenth Battalion, Infantry.....			1																	
First Separate Company, Infantry.....																				
Second Separate Company, Infantry.....			2																	
Third Separate Company, Infantry.....																				
Fourth Separate Company, Infantry.....																				
Fifth Separate Company, Infantry.....																				
Sixth Separate Company, Infantry.....																				
Seventh Separate Company, Infantry.....																				
Ninth Separate Company, Infantry.....			1																	
Tenth Separate Company, Infantry.....																				
Eleventh Separate Company, Infantry.....																				
Twelfth Separate Company, Infantry.....	18	18																		
Thirteenth Separate Company, Infantry.....																				
Fourteenth Separate Company, Infantry.....																				
Fifteenth Separate Company, Infantry.....																				
Seventeenth Separate Company, Infantry.....			1																	
Eighteenth Separate Company, Infantry.....																				
Nineteenth Separate Company, Infantry.....																				
Twentieth Separate Company, Infantry.....	97	97																		
Twenty-first Separate Company, Infantry.....																				
Twenty-second Separate Company, Infantry.....	100	100	1																	
Twenty-third Separate Company, Infantry.....	79	79																		
Twenty-fourth Separate Company, Infantry.....	70	70																		
Twenty-sixth Separate Company, Infantry.....	60	60																		
Third Regiment, Cavalry.....																				
Separate Troop A.....																				
Separate Troop B.....																				
Separate Troop C.....																				
Separate Troop D.....																				
Separate Troop F.....																				
Separate Troop G.....																				
Separate Troop H.....																				
Separate Troop I.....																				
Separate Troop L.....																				
Battalion Artillery, Twelfth Brigade.....			1																	
Battery B, Artillery.....																				
Battery C, Artillery.....																				
Battery D, Artillery.....																				
Battery F, Artillery.....																				
Battery G, Artillery.....																				

ABSTRACT C—(Continued).

1878.	Remington rifles, cal. 50	Remington bayonets.	Whitney rifles, cal. 44.	Cadet muskets.	Non com. officers' swords & scabbards.	Cavalry sabers.	Artillery sabers.	Wingate indicators.	Tompions, cal. 50.	Cleaning sticks.	Card targets.	Wiping brushes, Rem.	Aiming tripod.	Snare drums.	Drum heads, bass.	Drum heads, batter.	Drum heads, snare.
Battery H, Artillery.....																	
Battery K, Artillery.....																	
Battery L, Artillery.....																	
Battery M, Artillery.....			1														
Battery N, Artillery.....																	
Albany Arsenal.....				100													
Buffalo Arsenal.....																	
Syracuse Armory.....																	
Rochester Armory.....																	
Creedmoor Rifle Range.....																	
Third Division Rifle Range.....																	
Eighth Division Rifle Range.....																	
Fourth Brigade Rifle Range.....																	
Third Separate Company Rifle Range.....																	
Burgesses Corps, Albany.....																	
Albany Academy, Albany.....																	
Cornell University, Ithaca.....	12	12															
Utica Citizens' Corps, Utica.....																	
Total.....	1,056	1,051	103	300	4	10	15	472	1,790	100	12,500	225	2	89	4	401	330

ABSTRACT C—(Continued).

	Drum sticks, pairs of.	Drum slings.	Drum braces.	Drum ropes.	Drum hooks, sets of.	Drum snares, sets of.	Drum snare tighteners, brass.	Drum-stick carriages.	Drum hoops.	Artillery and cavalry bugles.	Bugle cords.	Bugle crooks.	Fifes.	Infantry equipments, sets of.	Overcoats.	Dress coats.	Blouses.
General Inspector of Rifle Practice																	
First Division head-quarters																	
Third Division head-quarters																	
Fifth Division head-quarters																	
Sixth Division head-quarters																	
Seventh Division head-quarters																	
Eighth Division head-quarters																	
First Brigade head-quarters										1	1						
Eighth Brigade head-quarters																	
Ninth Brigade head-quarters																	
Tenth Brigade head-quarters																	
Twelfth Brigade head-quarters																	
Fourteenth Brigade head-quarters															1		
Fifth Regiment, Infantry	20			20													
Seventh Regiment, Infantry				10													
Company I, Seventh Regiment, Infantry															1		46
Eighth Regiment, Infantry													10				
Ninth Regiment, Infantry	20		20	20		20								193		193	800
Tenth Regiment, Infantry	30	24	125	28	11	22	20										
Eleventh Regiment, Infantry									40								
Twelfth Regiment, Infantry																	
Thirteenth Regiment, Infantry																	
Fourteenth Regiment, Infantry		6	36	20	6	12											400
Twenty-first Regiment, Infantry							30										
Twenty-second Regiment, Infantry			4	12		12											500
Twenty-third Regiment, Infantry			10	10	10	10	10										
Twenty-fifth Regiment, Infantry	30	30	10														
Twenty-seventh Regiment, Infantry	20	20													43		
Thirty-second Regiment, Infantry	6			12										54		114	
Forty-seventh Regiment, Infantry														60		60	
Forty-eighth Regiment, Infantry	2	2														55	300
Forty-ninth Regiment, Infantry	20	20	50	10			10	20							7	59	503
Fifty-first Regiment, Infantry														276	50	276	
Fifty-fourth Regiment, Infantry																	

1878.

ABSTRACT C—(Continued).

	Drum sticks, pairs of.	Drum slings.	Drum braces.	Drum ropes.	Drum hooks, sets of.	Drum snares, sets of.	Drum snare tighteners, brass.	Drum-stick carriages.	Drum hoops.	Artillery and cavalry bugles.	Bugle cords.	Bugle crooks.	Fifes.	Infantry equipments, sets of.	Overcoats.	Dress coats.	Blouses.
Sixty-fifth Regiment, Infantry	12	12		14		18											
Sixty-ninth Regiment, Infantry	20			20		20											450
Seventy-first Regiment, Infantry	12			24	2												
Seventy-fourth Regiment, Infantry																	
Fifteenth Battalion, Infantry	7	7		3													
Sixteenth Battalion, Infantry														60		60	400
Twentieth Battalion, Infantry	10			12										60	20	60	300
Twenty-sixth Battalion, Infantry																21	
Thirty-fifth Battalion, Infantry														50			
One Hundred and Tenth Battalion, Infantry																	
First Separate Company, Infantry																	
Second Separate Company, Infantry																	
Third Separate Company, Infantry																	95
Fourth Separate Company, Infantry																	
Fifth Separate Company, Infantry																	
Sixth Separate Company, Infantry																	100
Seventh Separate Company, Infantry																	
Ninth Separate Company, Infantry																	75
Tenth Separate Company, Infantry																	
Eleventh Separate Company, Infantry																	
Twelfth Separate Company, Infantry														81			
Thirteenth Separate Company, Infantry																	
Fourteenth Separate Company, Infantry																	
Fifteenth Separate Company, Infantry																	
Seventeenth Separate Company, Infantry				3										100			100
Eighteenth Separate Company, Infantry																	60
Nineteenth Separate Company, Infantry																	60
Twentieth Separate Company, Infantry	2	2												72			
Twenty-first Separate Company, Infantry														97		97	
Twenty-second Separate Company, Infantry	4	2															100
Twenty-third Separate Company, Infantry	2	2												100		100	100
Twenty-fourth Separate Company, Infantry	2	2												79		81	81
Twenty-sixth Separate Company, Infantry	2	2												70		70	
Third Regiment, Cavalry									17		17			60		60	60

Separate Troop A.....																		
Separate Troop B.....																		
Separate Troop C.....																		
Separate Troop D.....												1						
Separate Troop E.....																		
Separate Troop F.....																		
Separate Troop G.....																		
Separate Troop H.....																		60
Separate Troop I.....																		
Separate Troop L.....																		
Battalion Artillery, Twelfth Brigade.....																		
Battery B, Artillery.....																		
Battery C, Artillery.....											1							80
Battery D, Artillery.....																		
Battery E, Artillery.....																		
Battery F, Artillery.....																		
Battery G, Artillery.....																		
Battery H, Artillery.....																		
Battery K, Artillery.....												1						
Battery L, Artillery.....																		
Battery M, Artillery.....																		
Battery N, Artillery.....																	800	
Albany Arsenal.....																		
Buffalo Arsenal.....																		
Syracuse Armory.....																		
Rochester Armory.....																		
Creedmoor Rifle Range.....																		
Third Division Rifle Range.....																		
Eighth Division Rifle Range.....																		
Fourth Brigade Rifle Range.....																		
Third Separate Company Rifle Range.....																		
Burgesses Corps, Albany.....																		
Albany Academy, Albany.....																		
Cornell University, Ithaca.....																		
Utica Citizens' Corps, Utica.....																		
Total.....	221	129	245	248	29	114	70	20	40	19	19	1	10	1,412	922	1,306	4,670	

ABSTRACT C—(Continued).

1873.	Uniform pants.	Dress hats.	Pompons.	Epaulets.	Cross bells.	Cross-belt plates.	Waist belts.	Waist-belt plates.	Bayonet scabbards and frog.	Cartridge boxes and plates.	Cartridge-box belts and plates.	Cartridge boxes, cavalry.	Cavalry saber-belts and plates.	Artillery saber-belts and plates.	Saber knots.	Non-commiss. officers' sword-belts and plates.	Infantry blankets.
General Inspector of Rifle Practice.....																	
First Division head quarters.....																	
Third Division head quarters.....																	
Fifth Division head-quarters.....																	
Sixth Division head-quarters.....																	
Seventh Division head-quarters.....																	
Eighth Division head-quarters.....																	
First Brigade head-quarters.....																	
Eighth Brigade head-quarters.....																	
Ninth Brigade head-quarters.....																	
Tenth Brigade head-quarters.....																	
Twelfth Brigade head-quarters.....																	
Fourteenth Brigade head-quarters.....																	
Fifth Regiment, Infantry.....																	3
Seventh Regiment, Infantry.....																	1
Company I, Seventh Regiment, Infantry.....																	6
Eighth Regiment, Infantry.....																	
Ninth Regiment, Infantry.....																	
Tenth Regiment, Infantry.....	193	193	193				100	100	100	100							
Eleventh Regiment, Infantry.....					300	150	150	150	150	150							
Twelfth Regiment, Infantry.....																	
Thirteenth Regiment, Infantry.....																	
Fourteenth Regiment, Infantry.....																	
Twenty-first Regiment, Infantry.....																	
Twenty-second Regiment, Infantry.....																	
Twenty-third Regiment, Infantry.....																	
Twenty-fifth Regiment, Infantry.....	140	60	60		280	140	140	140	90	90							10
Twenty-seventh Regiment, Infantry.....																	
Thirty-second Regiment, Infantry.....	114	114	114														
Forty-seventh Regiment, Infantry.....	60	60	60														
Forty-eighth Regiment, Infantry.....	55																
Forty-ninth Regiment, Infantry.....	59						20	20									4
Fifty-first Regiment, Infantry.....	276	276	276				135	135	135								33
Fifty-fourth Regiment, Infantry.....																	

ABSTRACT C—(Continued).

	Uniform pants.	Dress hats.	Pompons.	Epaulets.	Cross belts.	Cross-belt plates.	Waist belts.	Waist-belt plates.	Bayonet scabbards and frogs.	Cartridge boxes and plates.	Cartridge-box belts and plates.	Cartridge boxes, cavalry.	Cavalry saber-belts and plates.	Artillery saber-belts and plates.	Saber knots.	Non-commiss. officers' sword-belts and plates.	Infantry blankets.
1878.																	
Battery L, Artillery.....		62															
Battery M, Artillery.....																	
Battery N, Artillery.....																	
Albany Arsenal.....																	
Buffalo Arsenal.....																	
Syracuse Armory.....																	
Rochester Armory.....																	
Creedmoor Rifle Range.....																	
Third Division Rifle Range.....																	
Eighth Division Rifle Range.....																	
Fourth Brigade Rifle Range.....																	
Third Separate Company Rifle Range.....																	
Burgesses Corps, Albany.....																	
Albany Academy, Albany.....																	
Cornell University, Ithaca.....																	
Utica Citizens' Corps, Utica.....																	
Total.....	1,546	1,313	1,252	60	700	350	605	605	535	400	60	145	470	125	170	4	60

ABSTRACT C — (Continued).

1878.

	Artillery blankets.	Knapsacks.	Haversacks.	Canteens.	Gun slings.	Carbine slings.	Cavalry saddles (complete).	Saddle cloths.	Bridles.	Coupling reins.	Curb chains.	Curb bits.	Spurs and straps.	Girths.	Martingales.	Halters.	Nosebags.
General Inspector of Rifle Practice																	
First Division head quarters																	
Third Division head quarters																	
Fifth Division head quarters																	
Sixth Division head-quarters																	
Seventh Division head-quarters																	
Eighth Division head-quarters																	
First Brigade head-quarters							1										
Eighth Brigade head-quarters							1										
Ninth Brigade head-quarters								1							1		
Tenth Brigade head-quarters																	
Twelfth Brigade head-quarters																	
Fourteenth Brigade head-quarters																	
Fifth Regiment, Infantry																	
Seventh Regiment, Infantry																	
Company I, Seventh Regiment, Infantry																	
Eighth Regiment, Infantry		19															
Ninth Regiment, Infantry																	
Tenth Regiment, Infantry																	
Eleventh Regiment, Infantry																	
Twelfth Regiment, Infantry					12												
Thirteenth Regiment, Infantry					500												
Fourteenth Regiment, Infantry																	
Twenty-first Regiment, Infantry																	
Twenty-second Regiment, Infantry																	
Twenty-third Regiment, Infantry																	
Twenty-fifth Regiment, Infantry																	
Twenty-seventh Regiment, Infantry																	
Thirty-second Regiment, Infantry																	
Forty-seventh Regiment, Infantry					70												
Forty-eighth Regiment, Infantry																	
Forty-ninth Regiment, Infantry		220															
Fifty-first Regiment, Infantry		56	68	59	200												
Fifty-fourth Regiment, Infantry																	

Separate Troop A.....							50					25						
Separate Troop B.....																		
Separate Troop C.....							100											
Separate Troop D.....						85			16	20	20	50						
Separate Troop F.....																		
Separate Troop G.....																		
Separate Troop H.....							20	20	20									
Separate Troop I.....																		
Separate Troop L.....							6	6	6							6		
Battalion Artillery, Twelfth Brigade.....	8																	
Battery B, Artillery.....																		
Battery C, Artillery.....																		15
Battery D, Artillery.....																	32	
Battery E, Artillery.....																		
Battery G, Artillery.....																		
Battery H, Artillery.....	12																	
Battery K, Artillery.....							2	8	14									
Battery L, Artillery.....																		
Battery M, Artillery.....																		
Battery N, Artillery.....																		
Albany Arsenal.....																		
Buffalo Arsenal.....																		
Syracuse Armory.....																		
Rochester Armory.....																		
Creedmoor Rifle Range.....																		
Third Division Rifle Range.....																		
Eighth Division Rifle Range.....																		
Fourth Brigade Rifle Range.....																		
Third Separate Company Rifle Range.....																		
Burgesses Corps, Albany.....																		
Albany Academy, Albany.....																		
Cornell University, Ithaca.....																		
Utica Citizens' Corps, Utica.....																		
Total.....	20	315	68	59	1,448	85	29	185	41	16	20	20	75	12	7	32		15

ABSTRACT C — (Continued).

1878.

	Collars.	Hooks and loops for hold-back straps.	Gunners' haversacks.	Gunners' pincers.	Gunners' gimlets.	Vent covers.	Vent punches.	Tarpaulins.	Sponges.	Rammers and sponges.	Tompons and straps.	Pole pads.	Prolongs.	Pendulum hausse and pouches.	Priming wires.	Hooks and lanyards.	Thumb-stalls.
General Inspector of Rifle Practice																	
First Division head-quarters																	
Third Division head-quarters																	
Fifth Division head-quarters																	
Sixth Division head-quarters																	
Seventh Division head-quarters																	
Eighth Division head-quarters																	
First Brigade head-quarters																	
Eighth Brigade head-quarters	1																
Ninth Brigade head-quarters																	
Tenth Brigade head-quarters																	
Twelfth Brigade head-quarters																	
Fourteenth Brigade head-quarters																	
Fifth Regiment, Infantry																	
Seventh Regiment Infantry																	
Company I, Seventh Regiment, Infantry																	
Eighth Regiment, Infantry																	
Ninth Regiment, Infantry																	
Tenth Regiment, Infantry																	
Eleventh Regiment, Infantry																	
Twelfth Regiment, Infantry																	
Thirteenth Regiment, Infantry																	
Fourteenth Regiment, Infantry																	
Twenty-first Regiment, Infantry																	
Twenty-second Regiment, Infantry																	
Twenty-third Regiment, Infantry																	
Twenty-fifth Regiment, Infantry																	
Twenty-seventh Regiment, Infantry																	
Thirty-second Regiment, Infantry																	
Forty-seventh Regiment, Infantry																	
Forty-eight Regiment, Infantry																	
Forty-ninth Regiment, Infantry																	
Fifty-first Regiment, Infantry																	
Fifty-fourth Regiment, Infantry																	

ABSTRACT C—(Continued).

1878.	Collars.	Hooks and loops for hold-back straps.	Gunners' haversacks.	Gunners' pincers.	Gunners' gimlets.	Vent covers.	Vent punches.	Tarpaulins.	Sponges.	Rammers and sponges.	Tompson and straps.	Pole pads.	Prolongs.	Pendulum hausse and pouches.	Priming wires.	Hooks and lanyards.	Thumb-stalls.
Battery L, Artillery.....	4				4					4		2		2			
Battery M, Artillery.....										2					4	4	
Battery N, Artillery.....			4														
Albany Arsenal.....																	
Buffalo Arsenal.....																	
Syracuse Armory.....																	
Rochester Armory.....																	
Creedmoor Rifle Range.....																	
Third Division Rifle Range.....																	
Eighth Division Rifle Range.....																	
Fourth Brigade Rifle Range.....																	
Third Separate Company Rifle Range.....																	
Burgesses Corps, Albany.....																	
Albany Academy, Albany.....																	
Cornell University, Ithaca.....																	
Utica Citizens' Corps, Utica.....																	
Total.....	5	16	7	4	12	4	4	8	4	6	4	5	4	10	12	4	8

ABSTRACT C — (Continued).

	Fuse gouges.	Sponge buckets.	Tar buckets.	Cushions for lumber chests.	Lifting jack.	Armors' vises.	National colors (silk).	State colors (silk).	Storm flag.	Guidons.	Color staves.	Guidon staves.	Color cords and tassels.	Color sockets and slings.	Target slabs (iron complete).	Marking discs and staves.	Danger flags and staves.	Danger signals.	Brushes (stencil) for discs.	
General Inspector of Rifle Practice.....																				
First Division head-quarters.....																				
Third Division head-quarters.....																				
Fifth Division head-quarters.....																				
Sixth Division head-quarters.....																				
Seventh Division head-quarters.....																				
Eighth Division head-quarters.....																				
First Brigade head-quarters.....																				
Eighth Brigade head-quarters.....																				
Ninth Brigade head-quarters.....																				
Tenth Brigade head-quarters.....																				
Twelfth Brigade head-quarters.....																				
Fourteenth Brigade head-quarters.....																				
Fifth Regiment, Infantry.....																				
Seventh Regiment, Infantry.....																				
Company I, Seventh Regiment, Infantry.....																				
Eighth Regiment, Infantry.....																				
Ninth Regiment, Infantry.....																				
Tenth Regiment, Infantry.....							1	1		2	2		2							
Eleventh Regiment, Infantry.....																				
Twelfth Regiment, Infantry.....																				
Thirteenth Regiment, Infantry.....																				
Fourteenth Regiment, Infantry.....																				
Twenty-first Regiment, Infantry.....								1												
Twenty-second Regiment, Infantry.....																				
Twenty-third Regiment, Infantry.....																				
Twenty-fifth Regiment, Infantry.....											2									
Twenty-seventh Regiment, Infantry.....							1	1			2									
Thirty-second Regiment, Infantry.....																				
Forty-seventh Regiment, Infantry.....							1	1					2	2						
Forty-eighth Regiment, Infantry.....														2						
Forty-ninth Regiment, Infantry.....							1	1			2		2	2	4					
Fifty-first Regiment, Infantry.....							1	1	1				2	2						
Fifty-fourth Regiment, Infantry.....							1	1												

Separate Troop A																			
Separate Troop B																			
Separate Troop C																			
Separate Troop D																			
Separate Troop E																			
Separate Troop F																			
Separate Troop G																			
Separate Troop H																			
Separate Troop I										1									
Separate Troop L																			
Battalion Artillery, Twelfth Brigade	4	4	4	24						1									
Battery B, Artillery										1									
Battery C, Artillery										2									
Battery D, Artillery																			
Battery F, Artillery																			
Battery G, Artillery																			
Battery H, Artillery																			
Battery K, Artillery																			
Battery L, Artillery		4		16	1					1									
Battery M, Artillery										1									
Battery N, Artillery											1	1			1				
Albany Arsenal																			
Buffalo Arsenal																			
Syracuse Armory																			
Rochester Armory																			
Creedmoor Rifle Range																			
Third Division Rifle Range															20				
Eighth Division Rifle Range															10				
Fourth Brigade Rifle Range															1				
Third Separate Company Rifle Range															7				
Burgesses Corps, Albany															3				
Albany Academy, Albany																			
Cornell University, Ithaca																			
Utica Citizens' Corps, Utica																			
Total	4	8	4	40	1	1	7	9	1	14	7	1	10	5	48	12	8	2	12

ABSTRACT C — (Continued).

1878.	Hospital tent files.	Wall tents.	Wall tent files.	Wall tent uprights.	Wall tent ridges.	Wall tent pins.	"A" tents.	"A" tent uprights.	"A" tent ridges.	"A" tent pins.	Knives.	Forks.	Spoons.	Wash-basins.	Water buckets.	Tin plates.	Tin cups.	Bed cots.	Lanterns.
General Inspector of Rifle Practice.....																			
First Division head-quarters.....																			
Third Division head-quarters.....																			
Fifth Division head-quarters.....																			
Sixth Division head-quarters.....																			
Seventh Division head-quarters.....																			
Eighth Division head-quarters.....																			
First Brigade head-quarters.....																			
Eighth Brigade head-quarters.....																			
Ninth Brigade head-quarters.....																			
Tenth Brigade head-quarters.....																			
Twelfth Brigade head-quarters.....																			
Fourteenth Brigade head-quarters.....																			
Fifth Regiment, Infantry.....				2	1						6					4	10		
Seventh Regiment, Infantry.....																			
Company I, Seventh Regiment, Infantry.....														3	2		20		
Eighth Regiment, Infantry.....											10	16	16	12		6	48		
Ninth Regiment, Infantry.....																			
Tenth Regiment, Infantry.....																			
Eleventh Regiment, Infantry.....																			
Twelfth Regiment, Infantry.....																			
Thirteenth Regiment, Infantry.....																			
Fourteenth Regiment, Infantry.....																			
Twenty-first Regiment, Infantry.....																			
Twenty-second Regiment, Infantry.....																			
Twenty-third Regiment, Infantry.....																			
Twenty-fifth Regiment, Infantry.....																			
Twenty-seventh Regiment, Infantry.....		1	1	20	10														
Thirty-second Regiment, Infantry.....																			
Forty-seventh Regiment, Infantry.....																			
Forty-eighth Regiment, Infantry.....																			
Forty-ninth Regiment, Infantry.....																			
Fifty-first Regiment, Infantry.....	1	1	1	8	4		3	6	3		47	41	29		25	4	49	1	
Fifty-fourth Regiment, Infantry.....											77	74	53	3	3	18	76		

ABSTRACT C—(Continued).

1878.	Hospital tent flies.	Wall tents.	Wall tent flies.	Wall tent uprights.	Wall tent ridges.	Wall tent pins.	"A" tents.	"A" tent uprights.	"A" tent ridges.	"A" tent pins.	Knives.	Forks.	Spoons.	Wash-basins.	Water buckets.	Tin plates.	Tin cups.	Bed cofs.	Lanterns.
Battery L, Artillery.....																			
Battery M, Artillery.....															8				
Battery N, Artillery.....															2				
Albany Arsenal.....																			
Buffalo Arsenal.....																			4
Syracuse Armory.....																			
Rochester Armory.....																			
Creedmoor Rifle Range.....																			
Third Division Rifle Range.....		2	2	4	2	28													
Eighth Division Rifle Range.....										44									
Fourth Brigade Rifle Range.....																			
Third Separate Company Rifle Range.....																			
Burgesses Corps, Albany.....																			
Albany Academy, Albany.....																			
Cornell University, Ithaca.....																			
Utica Citizens' Corps, Utica.....		18	18	36	18	249													
Total.....	1	22	22	70	35	277	4	8	4	44	141	132	98	18	52	32	204	1	4

ABSTRACT C — (Continued).

	Candles (lbs.).	Rakes.	Spades.	Camp kettles.	Mallets.	Metallic ball cartridges, 50.70.	Metallic ball cartridges, 50.50.	Metallic blank cartridges, cal. 50.	Metallic ball cartridges, cal. 22.	Metallic ball cartridges, cal. 44.	Cannon powder (lbs.).	Cartridge bags.	Blank cigs., 6-pdr.	Blank cigs., 10-pdr.	Blank cigs., 12-pdr.
General Inspector of Rifle Practice.....						1,400									
First Division head-quarters.....						200									
Third Division head-quarters.....						3,000									
Fifth Division head-quarters.....						6,000									400
Sixth Division head-quarters.....						300									
Seventh Division head-quarters.....						1,000									
Eighth Division head-quarters.....						300									
First Brigade head-quarters.....						10,200									
Eighth Brigade head-quarters.....						800									
Ninth Brigade head-quarters.....						6,626									
Tenth Brigade head-quarters.....						13,840									
Twelfth Brigade head-quarters.....						34,050		2,070			3,000				
Fourteenth Brigade head-quarters.....	50									10,000					
Fifth Regiment, Infantry.....	16	3													
Seventh Regiment, Infantry.....	35				2	28,260				5,000					25
Company I, Seventh Regiment, Infantry.....						39,800		3,000		3,000					
Eighth Regiment, Infantry.....						19,000			8,000	719					
Ninth Regiment, Infantry.....						2,880				5,000					
Tenth Regiment, Infantry.....						27,040				5,000					
Eleventh Regiment, Infantry.....						25,460				3,000					
Twelfth Regiment, Infantry.....						23,680				3,000					
Thirteenth Regiment, Infantry.....						20,000				5,000					
Fourteenth Regiment, Infantry.....						21,600				10,000					
Twenty-first Regiment, Infantry.....						43,004			10,000	5,000					
Twenty-second Regiment, Infantry.....						5,000									
Twenty-third Regiment, Infantry.....															
Twenty-fifth Regiment, Infantry.....															
Twenty-seventh Regiment, Infantry.....															
Thirty-second Regiment, Infantry.....						23,870			6,000	2,000					
Forty-seventh Regiment, Infantry.....						28,000				5,000					
Forty-eighth Regiment, Infantry.....						26,000				3,000					
Forty-ninth Regiment, Infantry.....	80					17,940			6,000	3,000					
Fifty-first Regiment, Infantry.....	90	1	1	24		15,700				3,000	100	74			
Fifty-fourth Regiment, Infantry.....						18,000				3,000					
Sixty-fifth Regiment, Infantry.....						6,000				3,000					

Separate Troop C.....	25					5,000													
Separate Troop D.....						4,080													
Separate Troop F.....							682												
Separate Troop G.....						2,140													
Separate Troop H.....						2,000													
Separate Troop I.....						3,000													
Separate Troop L.....						2,000				2,000									
Battalion Artillery, Twelfth Brigade.....																300			350
Battery B, Artillery.....																	250		
Battery C, Artillery.....																		100	
Battery D, Artillery.....													500						
Battery F, Artillery.....																	200		
Battery G, Artillery.....													200						
Battery H, Artillery.....																			138
Battery K, Artillery.....																	200		200
Battery L, Artillery.....										1,000									
Battery M, Artillery.....																			200
Battery N, Artillery.....																			
Albany Arsenal.....						1,800													
Buffalo Arsenal.....						20,000													
Syracuse Armory.....						20,000													
Rochester Armory.....						20,000													100
Creedmoor Rifle Range.....																			
Third Division Rifle Range.....																			
Eighth Division Rifle Range.....																			
Fourth Brigade Rifle Range.....																			
Third Separate Company Rifle Range.....																			
Burgesses Corps, Albany.....																			
Albany Academy, Albany.....																			
Cornell University, Ithaca.....																			
Utica Citizens' Corps, Utica.....						1,000													
Total.....	306	4	1	24	2	794,782	5,682	6,570	30,000	126,719	300	574	950	438	1,150				

ABSTRACT C — (Continued).

1878.	Solid shot, 6-pdr.	Solid shot, 10-pdr.	Solid shot, 12-pdr.	Case shot, 12-pdr.	Canister shot, 6-pdr.	Canister shot, 10-pdr.	Canister shot, 12-pdr.	Hotchkiss projectiles, 10-pdr.	3-inch shells.	Time fuses.	Friction primers.	Mortar powder (lbs.).	Camp stools.	Arm chests.	Packing cases.
Battery L, Artillery.....					25				100		1,200				
Battery M, Artillery.....											350				
Battery N, Artillery.....															
Albany Arsenal.....														5	
Buffalo Arsenal.....															
Syracuse Armory.....															
Rochester Armory.....															
Creedmoor Rifle Range.....													100		
Third Division Rifle Range.....															
Eighth Division Rifle Range.....															
Fourth Brigade Rifle Range.....															
Third Separate Company Rifle Range.....															
Burgesses Corps, Albany.....															
Albany Academy, Albany.....															
Cornell University, Ithaca.....															
Utica Citizens' Corps, Utica.....															
Total.....	650	100	200	200	175	75	200	200	200	175	7,250	500	100	15	75

ABSTRACT D.

Military property of the State of New York received from organizations of the National Guard, for year ending Sept. 30, 1878.

RECEIVED FROM	6-pdr. brass guns.	6-pdr. brass gun carriages.	6-pdr. brass gun caissons.	6-pdr. brass gun limbers.	Spare wheels.	Rammers and staves.	Worms and staves.	Sponge buckets.	Tar buckets.	Trail handspikes.	Gunners' haversacks.	Remington rifles, cal. 50 (serviceable).	Remington rifles, cal. 50 (unserviceable).	Remington bayonets.	Remington screw-drivers.	Whitney rifles, cal. 44.	Springfield muskets.	Springfield bayonets.	Sub-cal. barrels, cal. 22.	Wingate indicators.	Artillery sabers.	Non-com. officers' swords.	Non-com. off. sword belts.	Waist belts (undress).
Ninth Regiment, Infantry.....	4	.....	5	.....	.....	.....	.....	.....	.....
Tenth Regiment, Infantry.....
Twenty-first Regiment, Infantry.....
Twenty-fifth Regiment, Infantry.....
Twenty-sixth Battalion, Infantry.....
Twenty-eighth Regiment, Infantry (disbanded).....	284	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forty-fourth Battalion, Infantry (disbanded).....	194	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
One Hundred and Third Regiment, Inf. (disbanded), Fifth Separate Company, Infantry (disbanded).....	1	1	.....	1	2	1	.....	1	1	2	1	302	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh Separate Company, Infantry.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sixteenth Separate Company, Infantry.....
Eighteenth Separate Company, Infantry.....
Third Regiment, Cavalry.....
Section of Artillery at Ithaca (disbanded).....	2	2	2	2	2	4	1	2	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery B, Artillery.....
Total received.....	3	3	2	3	4	5	1	3	4	7	6	830	17	861	35	4	9	14	1	30	28	18	18	261

ABSTRACT D—(Continued).

RECEIVED FROM	Waist belts.	Waist belt plates.	Cross belts.	Cross belt plates.	Cartridge boxes.	Cartridge box plates.	Bayonet scabbards.	Artillery saber belts.	Gun slings.	Cap pouches.	National colors.	State colors.	Guidons.	Markers.	Color sockets.	Color cords and tassels.	Guidon staves.	Snare drums.	Drum shells.	Drum sticks (pairs of).	Drum slings.	Drum snares (sets of).	
Ninth Regiment, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tenth Regiment, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-first Regiment, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-fifth Regiment, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-sixth Battalion, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-eighth Regiment, Infantry (disbanded).....	299	293	212	106	241	246	153	.....	183	24	1	1	2	.....	2	.....	.....	.....	.....	6	.....	.....	.....
Forty-fourth Battalion, Infantry (disbanded).....	114	46	386	92	230	6	129	.....	.....	7	1	1	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
One Hundred and Third Regiment, Inf. (disbanded), Fifth Separate Company, Infantry (disbanded).....	282	279	649	282	318	.....	334	.....	6	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh Separate Company, Infantry.....	39	39	78	79	46	.....	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sixteenth Separate Company, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eighteenth Separate Company, Infantry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Third Regiment, Cavalry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Section of Artillery at Ithaca (disbanded).....	256	.....	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery B, Artillery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total received.....	990	657	1,325	559	835	252	669	28	189	91	2	2	13	2	3	2	2	1	23	5	3	9	

ABSTRACT D—(Continued).

RECEIVED FROM	Blankets.	Overcoats.	Blouses.	Dress coats.	Uniform pants.	Dress hats.	Pompons.	Non-com. officers' sashes.	Marking discs.	Danger signals.	6-pdr. solid shot.	Hospital tents, flies, and poles.	Wall tents.	Wall tent flies.	Wall tent uprights.	Wall tent ridges.	"A" tents.	"A" tent uprights.	"A" tent ridges.	Hospital tent pins.	Wall tent pins.	"A" tent pins.	
Ninth Regiment, Infantry	99	489	99																				
Tenth Regiment, Infantry																							
Twenty-first Regiment, Infantry																							
Twenty-fifth Regiment, Infantry																							
Twenty-sixth Battalion, Infantry																							
Twenty-eighth Regiment, Infantry (disbanded)												3	12	14	24	12	60	120	60	42	234	1,104	
Forty-fourth Battalion, Infantry (disbanded)					11	51	24	4	4	2													
One Hundred and Third Regiment, Infantry (disbanded)											1												
Fifth Separate Company, Infantry (disbanded)				18	11	27	17																
Eleventh Separate Company, Infantry																							
Sixteenth Separate Company, Infantry																							
Eighteenth Separate Company, Infantry																							
Third Regiment, Cavalry																							
Section of Artillery at Ithaca (disbanded)																							
Battery B, Artillery																							
Total received	99	489	99	18	22	78	41	4	4	2	1	3	12	14	24	12	60	120	60	42	234	1,104	

ABSTRACT E.

Abstract of military property received, issued, and remaining on hand at the New York State arsenal at Albany, for the year ending September 30, 1878.

1878.		6-pounder brass guns.	Gun carriages.	Caissons.	Rammers and sponges.	Trail handspikes.	Sponge buckets.	Tar buckets.	Tompions.	Lanyards and hooks.	Priming wires.	Drag ropes.	Rammers and staves.	12-pdr. mountain howitzers.	Priming pouches.	Gunnery haversacks.	Remington rifles, caliber 50.	Remington bayonets.	Cadet muskets.	Enfield rifles and bayonets.	Remington carbines.	
Jan. 1.	On hand last annual return	5	5	4	3	4	4	3	13	...	...	...	...	...	...	2	202	202	...	65	184	
Jan. 26.	Received from chief of ordnance.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March 19.	Received from Col. A. J. Parker, Tenth Regiment.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March 20.	Received from chief of ordnance (includes property of late "E" Battery, artillery).....	...	...	...	4	...	4	4	...	6	13	5	4	4	4	2	...	...	100	...	...	...
March 23.	Received from chief of ordnance.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July 23.	Received from Lieut.-Col. Alden, Third Division.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aug. 17.	Received from R. H. Scott .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total to be accounted for		5	5	4	7	4	8	7	13	6	13	5	4	4	4	4	202	202	100	65	184	
Jan. 14.	Issued to Captain Cusack.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feb. 5.	Issued to Col. A. J. Parker, Tenth Regiment.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feb. 15.	Issued to Col. Severance, Twenty-fifth Regiment.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May 10.	Issued to chief of ordnance.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May 17.	Issued to Albany Academy.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May 17.	Issued to Capt. O. Smith, Burgesses Corps, Albany.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	60	60	100	...	...	...
June 24.	Issued to chief of ordnance.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July 26.	Issued to Capt. Chadwick, Seventh Separate Company.....	...	...	...	...	...	...	...	...	6	13	5	...	...	...	...	...	...	...	...	...	...
Aug. 17.	Issued to Lieut. F. A. Sheppard, Tenth Regiment.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sept. 13.	Issued to chief of ordnance.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sept. 27.	Issued to J. J. Wolf, per order Adjutant-General.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total issued and expended .....		...	...	...	...	...	...	...	...	6	13	5	...	...	4	2	60	60	100	...	...	...
Total remaining on hand to be accounted for		5	5	4	7	4	8	7	13	...	...	...	4	4	...	2	142	142	...	65	184	

ABSTRACT E — (Continued).

		Smith's carbines.	Sabers.	Overcoats.	Blouses.	Dress coats.	Uniform pants.	Dress hats.	Fatigue caps.	Ponpons.	Epaulets.	Knapsacks.	Blankets.	Canteens.	Saber belts and plates.	Non-com. officers' sashes.	Guitfons.	Bugles.	Saddles.	Bridles.	Hames and traces.	
1878.																						
Jan. 1.	On hand last annual return	60			1				27	13		103	400	66		4						
Jan. 26.	Received from chief of ordnance.....			800																		
March 19.	Received from Col. A. J. Parker, Tenth Regiment.....			425																		
March 20.	Received from chief of ordnance (includes property of late "E" Battery, artillery).....	93		15	50	60	36	60	40	60	58		48	2	83	2	1	2	6		4	
March 23.	Received from chief of ordnance.....																					
July 23.	Received from Lieut.-Col. Alden, Third Division.....																			5		
Aug. 17.	Received from R. H. Scott.....																					
Total to be accounted for.....		60	93	1,240	51	60	36	60	67	73	58	103	448	68	83	6	1	2	6	5	4	
Jan. 14.	Issued to Captain Cusack.....																					
Feb. 5.	Issued to Col. A. J. Parker, Tenth Regiment.....			400																		
Feb. 15.	Issued to Col. Severance, Twenty-fifth Regiment.....																					
May 10.	Issued to chief of ordnance.....																					
May 17.	Issued to Albany Academy.....																					
May 17.	Issued to Capt. O. Smith, Burgesses Corps, Albany.....																					
June 24.	Issued to chief of ordnance.....			840									448									
July 26.	Issued to Capt. Chadwick, Seventh Separate Company.....																					
Aug. 17.	Issued to Lieut. F. A. Sheppard, Tenth Regiment.....																					
Sept. 13.	Issued to chief of ordnance.....	93			50	60	36	60	38	60	58			2	83	2		2	6		4	
Sept. 27.	Issued to J. J. Wolf, per order Adjutant-General.....																					
Total issued and expended.....		93		1,240	50	60	36	60	38	60	58		448	2	83	2		2	6		4	
Total remaining on hand to be accounted for.....		60			1				29	13		103		66		4	1				5	

ABSTRACT E — (Continued).

1878.		Brichings.	Metallic ball cartridges, 50-70.	Blank metallic cartridges, caliber 57.	Blank metallic cartridges, caliber 50.	12-pdr. mt. howitz. cart'g's.	12-pdr. canister.	6-pdr. canister.	6-pdr. hand-grenades.	Powder (lbs.).	Friction primers.	Tents.	Hatchets.	Barrels.	Tin cups.	Tin pans.	Boilers.	Baskets.	Arm chests.	
Jan. 1.	On hand last annual return	...	22,780	1,000	2,956	...	96	56	120	...	...	4	4	14	131	26	13	20	14	
Jan. 26.	Received from chief of ordnance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March 19.	Received from Col. A. J. Parker, Tenth Regiment	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March 20.	Received from chief of ordnance (includes property of late "E" Battery, artillery)	4	...	...	...	9	...	...	...	50	...	...	...	...	...	...	...	...	...	...
March 23.	Received from chief of ordnance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July 23.	Received from Lieut.-Col. Alden, Third Division	...	1,800	...	...	...	...	...	...	...	150	...	...	...	...	...	...	...	...	...
Aug. 17.	Received from R. H. Scott	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total to be accounted for		4	24,580	1,000	2,956	9	96	56	120	50	150	4	4	14	131	26	13	20	14	
Jan. 14.	Issued to Captain Cusack	...	...	...	300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feb. 5.	Issued to Col. A. J. Parker, Tenth Regiment	...	...	...	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feb. 15.	Issued to Col. Severance, Twenty-fifth Regiment	...	...	...	656	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May 10.	Issued to chief of ordnance	...	10,200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May 17.	Issued to Albany Academy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May 17.	Issued to Capt. O. Smith, Burgesses Corps, Albany	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June 24.	Issued to chief of ordnance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July 26.	Issued to Capt. Chadwick, Seventh Separate Company	...	...	...	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aug. 17.	Issued to Lieut. F. A. Sheppard, Tenth Regiment	...	...	...	...	...	...	...	...	25	150	...	...	...	...	...	...	...	...	...
Sept. 13.	Issued to chief of ordnance	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Sept. 27.	Issued to J. J. Wolf, per order Adjutant-General	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total issued and expended		4	10,200	...	1,956	9	...	...	...	25	150	...	...	...	...	...	...	...	...	4
Total remaining on hand to be accounted for		...	14,380	1,000	1,000	...	96	56	120	25	...	4	4	14	131	26	13	20	10	

ABSTRACT F.

Military property in possession of organizations of the National Guard of the State of New York.

1878.

	Remington B. L. rifles, caliber 50.	Remington bayonets.	Whitney rifles, cal. 44.	Rem. B. L. rifles, cal. 22.	Cadet muskets.	Springfield rifles.	Springfield bayonets.	Rem'gton carbines, cal. 50.	Remington revolvers.	Sub-cal. barrels, cal. 22.	Cavalry pistols.	Non-com. officers' swords and frogs.	Cavalry sabers.	Artillery sabers.	Saber bayonets.	Wingate indicators.	Tompson, caliber 50.	Wiping rods.	Card targets.	Aiming tripods.	Cleaning brushes.	Screwdrivers (Remingt'n).
Fifth Regiment, Infantry	590	590	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	600	3	.....	1	.....	.....
Seventh Regiment, Infantry	995	995	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	955	.....	.....	.....	.....	.....
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878)	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ninth Regiment, Infantry	658	610	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tenth Regiment, Infantry	800	800	.....	.....	.....	.....	.....	.....	.....	2	.....	12	.....	.....	.....	88	746	.....	.....	1	74	243
Eleventh Regiment, Infantry	559	530	4	1	.....	.....	.....	.....	.....	.....	6	.....	.....	253	30	.....	.....	.....	.....	1	.....	.....
Twelfth Regiment, Infantry	426	424	6	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	1	255	440
Thirteenth Regiment, Infantry	502	500	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	.....	459	.....	.....	1	.....	.....
Fourteenth Regiment, Infantry	374	374	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	.....	.....	.....	.....	.....	258	.....
Twenty-first Regiment, Infantry	478	478	2	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	30	.....	.....	.....	.....	1	.....	.....
Twenty-second Regiment, Infantry	411	411	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....
Twenty-third Regiment, Infantry	692	692	2	200	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	1	.....	.....
Twenty-fifth Regiment, Infantry	460	460	2	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	.....	50	.....	.....	.....	.....	.....	.....	.....
Twenty-seventh Regiment, Infantry	572	520	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....
Thirty-second Regiment, Infantry	418	419	6	2	.....	.....	.....	.....	.....	.....	.....	21	.....	.....	.....	.....	30	.....	.....	.....	.....	.....
Forty-seventh Regiment, Infantry	509	505	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	.....	.....	.....	.....	.....	.....
Forty-eighth Regiment, Infantry	489	463	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....
Forty-ninth Regiment, Infantry	368	368	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....
Fifty-first Regiment, Infantry	667	698	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Fifty-fourth Regiment, Infantry	491	496	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sixty-fifth Regiment, Infantry	301	301	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sixty-ninth Regiment, Infantry	459	459	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seventy-first Regiment, Infantry	663	663	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seventy-fourth Regiment, Infantry	317	317	.....	.....	.....	40	.....	.....	.....	.....	71	15	40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fifteenth Battalion, Infantry	247	246	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sixteenth Battalion, Infantry	393	394	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twentieth Battalion, Infantry	260	260	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-sixth Battalion, Infantry	193	196	.....	.....	.....	50	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thirty-fifth Battalion, Infantry	200	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fiftieth Battalion, Infantry	268	268	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

ABSTRACT F— (Continued).

	Remington B. L. rifles, caliber 50.	Remington bayonets.	Whitney rifles, cal. 44.	Rem. B. L. rifles, cal. 22.	Cadet muskets.	Springfield rifles.	Springfield bayonets.	Remington carbines, cal. 50.	Remington revolvers.	Sub-cal. barrels, cal. 22.	Cavalry pistols.	Non-com. officers' swords and frogs.	Cavalry sabers.	Artillery sabers.	Saber bayonets.	Wingate indicators.	Tompions, caliber 50.	Wiping rods.	Card targets.	Aiming tripods.	Cleaning brushes.	Screwdrivers (Remington).	
One Hundred and Tenth Battalion, Infantry.....	246	246	1																				
First Separate Company, Infantry.....	75	75																		1			
Second Separate Company, Infantry.....	80	80																			75		75
Third Separate Company, Infantry.....	99	99														10							
Fourth Separate Company, Infantry.....	67	67																					
Fifth Separate Company, Infantry.....	60	60														10					34		
Sixth Separate Company, Infantry.....	101	99														12							
Seventh Separate Company, Infantry.....	100	100																					25
Eighth Separate Company, Infantry.....	55	55																					
Ninth Separate Company, Infantry.....	75	75	1													10	141			1			
Tenth Separate Company, Infantry.....	100	100																					
Eleventh Separate Company, Infantry.....	84	77														10							
Twelfth Separate Company, Infantry.....	100	100														10							
Thirteenth Separate Company, Infantry.....	100	100														10							
Fourteenth Separate Company, Infantry.....	100	100														10					100	100	
Fifteenth Separate Company, Infantry.....	100	100																					
Sixteenth Separate Company, Infantry.....	100	100	1									1				10					82	94	
Seventeenth Separate Company, Infantry.....	79	79	1													10							
Eighteenth Separate Company, Infantry.....	60	60										6				10			200		60	60	
Nineteenth Separate Company, Infantry.....	60	60										4				10	60						
Twentieth Separate Company, Infantry.....	97	97														10			500				
Twenty-first Separate Company, Infantry.....	98	98														10							
Twenty-second Separate Company, Infantry.....	100	100	1													10							
Twenty-third Separate Company, Infantry.....	79	79														10	90				79	81	
Twenty-fourth Separate Company, Infantry.....	70	70															70				79	79	
Twenty-sixth Separate Company, Infantry.....	60	60															60						
Third Regiment, Cavalry.....								96	26				416							1			
Separate Troop A, Cavalry.....								75					61										
Separate Troop B, Cavalry.....	6							78	36				25		10								
Separate Troop C, Cavalry.....								57					60										
Separate Troop D, Cavalry.....								74					26										
Separate Troop E, Cavalry.....								50					50		10							45	
Separate Troop F, Cavalry.....								98	65				82				100						
Separate Troop G, Cavalry.....								75					65										

1c78.

ABSTRACT F—(Continued).

	Carbine wipers.	Reloading tools (sets of).	Bass drums.	Bass-drum heads.	Bass-drum sticks.	Snare drums.	Drum heads, batter.	Drum heads, snare.	Drum snares (sets of).	Drum ropes.	Drum sticks (pairs of).	Drum slings.	Drum braces.	Drum hooks.	Drum-stick carriages.	Drum snare tighteners.	Bugles.	Bugle crooks.	Bugle cords and tassels.	Fifes.	Overcoats.	Blouses.
1878.																						
Fifth Regiment, Infantry						20	12	18		18	36	20										
Seventh Regiment, Infantry						30	16	15		8												
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878)																						
Ninth Regiment, Infantry						20	5	4	12	10	15	20	20							10	20	
Tenth Regiment, Infantry	1					24	30	6	6	14	32	24	91	180		13					207	1,435
Eleventh Regiment, Infantry	1					17				20	20	20	20	50								
Twelfth Regiment, Infantry	1					20			20	20	20											
Thirteenth Regiment, Infantry						5	5	2	6	5												
Fourteenth Regiment, Infantry						20	13		2	10	3	16	20	50								
Twenty-first Regiment, Infantry						9	8	23		8	8	8					1		1			400
Twenty-second Regiment, Infantry																						
Twenty-third Regiment, Infantry						20					10	10										
Twenty-fifth Regiment, Infantry						20					10	20				1						786
Twenty-seventh Regiment, Infantry	1					32					20	20										
Thirty-second Regiment, Infantry						14	5				13	13					2			6		
Forty-seventh Regiment, Infantry						9	6	9														
Forty-eighth Regiment, Infantry						9						8										300
Forty-ninth Regiment, Infantry	1					10					10	20		20								400
Fifty-first Regiment, Infantry						30	18	15			24	15			20							
Fifty-fourth Regiment, Infantry						20	17	23		5	12	34				2			1			
Sixty-fifth Regiment, Infantry						16	8	10	13	2	17	11										
Sixty-ninth Regiment, Infantry						24	11	12	19	20	36	20								2		450
Seventy-first Regiment, Infantry			4	2		29																
Seventy-fourth Regiment, Infantry						16			18	20	12	11	200	375						10		
Fifteenth Battalion, Infantry						12				3	14	14										
Sixteenth Battalion, Infantry	2					14					10	12										460
Twentieth Battalion, Infantry						14	20	14		9	8	14									20	300
Twenty-sixth Battalion, Infantry		1		2		4					3 $\frac{1}{2}$											
Thirty-fifth Battalion, Infantry		1				9					9	9				2				3		
Fiftieth Battalion, Infantry						6					6	6								2		
One Hundred and Tenth Battalion, Infantry						8					6	6										
First Separate Company, Infantry						2					2	2		6								

ABSTRACT F—(Continued).

1878.	Cavalry uniforms, complete.	Uniform coats (dress).	Fatigue coats.	Uniform pants.	Dress hats.	Fatigue caps.	Helmets.	Pompons.	Plumes.	Epaulets (pairs of).	National colors.	State colors.	Guidons, Infantry.	Guidons, Cavalry.	Guidons, Artillery.	Markers.	Garrison flag.	Storm flag.	Camp colors and staves.	Artillery colors and staves.	Color cords and tassels.	Color sockets and belts.	
Fifth Regiment, Infantry											1	1	4								1		
Seventh Regiment, Infantry																							
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878)																							
Ninth Regiment, Infantry																							
Tenth Regiment, Infantry		719		765	750					635	1	1	6										
Eleventh Regiment, Infantry											3	3	4										
Twelfth Regiment, Infantry											1	1	1				1					2	
Thirteenth Regiment, Infantry											1	1	1										
Fourteenth Regiment, Infantry											1	1	1									1	
Twenty-first Regiment, Infantry											1	1	1										
Twenty-second Regiment, Infantry											2	2	2				1						
Twenty-third Regiment, Infantry											1	1	1										
Twenty-fifth Regiment, Infantry				140	60			60			1	1	2				1						
Twenty-seventh Regiment, Infantry		133		109	46			46			1	1	1										
Thirty-second Regiment, Infantry		114		114	114	35			46		2	1	2									2	
Forty-seventh Regiment, Infantry											1	1	1										
Forty-eighth Regiment, Infantry											1	1	1			2							
Forty-ninth Regiment, Infantry		59		59	59				59		1	1	1				1					2	
Fifty-first Regiment, Infantry											1	1	1				1					2	
Fifty-fourth Regiment, Infantry											2	2	2				1		5			2	
Sixty-fifth Regiment, Infantry											1	1	1				1						
Sixty-ninth Regiment, Infantry											2	2	2										
Seventy-first Regiment, Infantry		100		100	100				100		1	1	1				1						
Seventy-fourth Regiment, Infantry											1	1	1										
Fifteenth Battalion, Infantry											4	1	2									2	
Sixteenth Battalion, Infantry											1	1	1									2	
Twentieth Battalion, Infantry											2	1	2									2	
Twenty-sixth Battalion, Infantry											1	1	4									1	
Thirty-fifth Battalion, Infantry											1	1	1					1				1	
Fiftieth Battalion, Infantry											1	1	1									1	
One Hundred and Tenth Battalion, Infantry											1	1	1				1					2	
First Separate Company, Infantry		75		75	75					75	1	1	2										

ABSTRACT F—(Continued).

	Color covers.	Guidon staves.	Knapsacks.	Canteens.	Infantry blankets.	Artillery blankets.	Gun slings.	Carbine slings.	Carbine swivels.	Carbine sockets.	Infantry equipments (sets of).	Bayonet scabbards and frogs.	Sword bayonet scabbards and frogs.	Waist belts.	Waist-belt plates.	Infantry equipments (unders).	Cross belts.	Cross-belt plates.	Cartridge boxes—in-fantry.	Cartridge-box belts and plates.	Cartridge-box blocks.	Cartridge-box cases (tin).	
Fifth Regiment, Infantry							577																
Seventh Regiment, Infantry							990																
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878)																							
Ninth Regiment, Infantry							458			600	100			100	100								
Tenth Regiment, Infantry					340						842			779	787			963	821	868			
Eleventh Regiment, Infantry							339			420	570			150	239		300	150	550				
Twelfth Regiment, Infantry							432																
Thirteenth Regiment, Infantry							500									181							
Fourteenth Regiment, Infantry										284													
Twenty-first Regiment, Infantry							381			100	320	332	636							335	347		
Twenty-second Regiment, Infantry							408														42		
Twenty-third Regiment, Infantry							434				468			468	463					468	468		
Twenty-fifth Regiment, Infantry					233		404				490			470	446	187	995	520	505				
Twenty-seventh Regiment, Infantry			204				413				616			516	516	126	1,032	516	616			516	175
Thirty-second Regiment, Infantry	2									114	377			348	348								
Forty-seventh Regiment, Infantry							510			60													
Forty-eighth Regiment, Infantry							841			451													
Forty-ninth Regiment, Infantry										355													
Fifty-first Regiment, Infantry		2																					
Fifty-fourth Regiment, Infantry							425				1,097			563	542	373	1,253	501	631				
Sixty-fifth Regiment, Infantry											1,037			454	454	471	942	454	600				
Sixty-ninth Regiment, Infantry											254			244	241	113	464		295	295			
Seventy-first Regiment, Infantry							462			350													
Seventy-fourth Regiment, Infantry							569			386													
Fifteenth Battalion, Infantry	4		45		45		317			210	339			217	217		590	275	351				
Sixteenth Battalion, Infantry							392				25						24		20				
Twentieth Battalion, Infantry							273				283			300	300				286	283			
Twenty-sixth Battalion, Infantry							211				196			184				160	186				
Thirty-fifth Battalion, Infantry										250													
Fiftieth Battalion, Infantry										350													
One Hundred and Tenth Battalion, Infantry					89		246			234	235			302	227				243				
First Separate Company, Infantry										75													
Second Separate Company, Infantry											80			70	68		160	77	80				

Third Separate Company, Infantry											100		100	100					100	100		
Fourth Separate Company, Infantry																						
Fifth Separate Company, Infantry						60					59										100	
Sixth Separate Company, Infantry				73	106	99						100	100	100	100							
Seventh Separate Company, Infantry					98	100					100											
Eighth Separate Company, Infantry						55					54											
Ninth Separate Company, Infantry	2					60						62		62	62		124	60	62			
Tenth Separate Company, Infantry						100					100											
Eleventh Separate Company, Infantry											81					81						
Twelfth Separate Company, Infantry				75	100											100						
Thirteenth Separate Company, Infantry						100					100											
Fourteenth Separate Company, Infantry						97					100											
Fifteenth Separate Company, Infantry						100						100		100	77		200	72	100			
Seventeenth Separate Company, Infantry						69					57											
Eighteenth Separate Company, Infantry						60					60											
Nineteenth Separate Company, Infantry						60					60											
Twentieth Separate Company, Infantry						97					97					20						
Twenty-first Separate Company, Infantry						83						98		89	89		192	93	94			
Twenty-second Separate Company, Infantry						100					100											
Twenty-third Separate Company, Infantry						79						79		79	79						79	
Twenty-fourth Separate Company, Infantry						70					70											
Twenty-sixth Separate Company, Infantry											60											
Third Regiment, Cavalry																						
Separate Troop A, Cavalry						60					75											
Separate Troop B, Cavalry						80																
Separate Troop C, Cavalry						60					60											
Separate Troop D, Cavalry						100																
Separate Troop E, Cavalry						50					49											
Separate Troop F, Cavalry					60	159					63											
Separate Troop G, Cavalry						75																
Separate Troop H, Cavalry						48																
Separate Troop I, Cavalry						63																
Separate Troop K, Cavalry						80					80											
Separate Troop L, Cavalry						80																
Battery A, Artillery																						
Battery B, Artillery																						
Battery C, Artillery																						
Battery D, Artillery																						
Battery F, Artillery						75					18											
Battery G, Artillery																						
Battery H, Artillery																						
Battery I, Artillery																						
Battery K, Artillery																						
Battery L, Artillery																						
Battery M, Artillery																						
Battery N, Artillery											75	75										
Total	6	4	249	148	1,067	75	11,075	830	93	327	5,419	8,068	332	6,331	5,513	1,662	6,476	3,846	6,898	2,361	558	175

ABSTRACT F — (Continued).

	Cartridge boxes, Cavalry	Drummers' waist-belts.	Cap pouches.	Pistol holsters.	Non-com. officers' sashes.	Saber knofs.	Cavalry saber-belts and plates.	Artillery saber-belts and plates.	Horse equipments (sets of).	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).	
Fifth Regiment, Infantry.....																							
Seventh Regiment, Infantry.....																							
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878).....																							
Ninth Regiment, Infantry.....																							
Tenth Regiment, Infantry.....																							
Eleventh Regiment, Infantry.....																							
Twelfth Regiment, Infantry.....																							
Thirteenth Regiment, Infantry.....																							
Fourteenth Regiment, Infantry.....																							
Twenty-first Regiment, Infantry.....																							
Twenty-second Regiment, Infantry.....																							
Twenty-third Regiment, Infantry.....																							
Twenty-fifth Regiment, Infantry.....																							
Twenty-seventh Regiment, Infantry.....			78																				
Thirty-second Regiment, Infantry.....																							
Forty-seventh Regiment, Infantry.....																							
Forty-eighth Regiment, Infantry.....																							
Forty-ninth Regiment, Infantry.....		20																					
Fifty-first Regiment, Infantry.....																							
Fifty-fourth Regiment, Infantry.....																							
Sixty-fifth Regiment, Infantry.....																							
Sixty-ninth Regiment, Infantry.....																							
Seventy-first Regiment, Infantry.....																							
Seventy-fourth Regiment, Infantry.....																							
Fifteenth Battalion, Infantry.....																							
Sixteenth Battalion, Infantry.....		17																					
Twentieth Battalion, Infantry.....																							
Twenty-sixth Battalion, Infantry.....																							
Thirty-fifth Battalion, Infantry.....																							
Fiftieth Battalion, Infantry.....						8																	
One Hundred and Tenth Battalion, Infantry.....																							
First Separate Company, Infantry.....																							

1878.

ABSTRACT F — (Continued).

	Surcingles.	Belly bands.	Spurs and straps.	Harness, sets of 2-horse, wheel.	Harness, sets of 2-horse, lead.	Linen webbing (yards of).	Hames.	Breast straps.	Halters.	Baldricks.	Nosebags.	Coupling reins.	Whips.	Wheel traces.	Lead traces.	Hold-back straps.	Hospital tents.	Wall tents.	"A" tents.	Bed sacks.	3-inch guns.	6-pounder guns.	
1878.																							
Fifth Regiment, Infantry.....																							
Seventh Regiment, Infantry.....																							
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878).....																							
Ninth Regiment, Infantry.....																							
Tenth Regiment, Infantry.....																							
Eleventh Regiment, Infantry.....																							
Twelfth Regiment, Infantry.....																							
Thirteenth Regiment, Infantry.....																							
Fourteenth Regiment, Infantry.....																							
Twenty-first Regiment, Infantry.....																							
Twenty-second Regiment, Infantry.....																							
Twenty-third Regiment, Infantry.....																							
Twenty-fifth Regiment, Infantry.....																							
Twenty-seventh Regiment, Infantry.....																							
Thirty-second Regiment, Infantry.....																							
Forty-seventh Regiment, Infantry.....																							
Forty-eighth Regiment, Infantry.....																							
Forty-ninth Regiment, Infantry.....																							
Fifty-first Regiment, Infantry.....																							
Fifty-fourth Regiment, Infantry.....																							
Sixty-fifth Regiment, Infantry.....																							
Sixty-ninth Regiment, Infantry.....																							
Seventy-first Regiment, Infantry.....																		1	6	12			
Seventy-fourth Regiment, Infantry.....																							
Fifteenth Battalion, Infantry.....																							
Sixteenth Battalion, Infantry.....																							
Twentieth Battalion, Infantry.....																							
Twenty-sixth Battalion, Infantry.....																							
Thirty-fifth Battalion, Infantry.....																							
Fiftieth Battalion, Infantry.....																							
One Hundred and Tenth Battalion, Infantry.....																							
First Separate Company, Infantry.....																							
Second Separate Company, Infantry.....																							

ABSTRACT F—(Continued).

	10-pdr. Parrott guns.	12-pdr. field howitzers.	Gating guns, cal. 50.	Gun carriages.	Carriage limbers.	Caissons.	Caisson limbers.	Gating gun limbers.	Gating gun feed cases.	Breech sights.	Pendulum hausse and pouches.	Sponge buckets.	Tar buckets.	Fuse gonges.	Fuse wrenches.	Fuse cutters.	Gunners' gimlets.	Gunners' haversacks.	Gunners' pouches.	Gunners' pincers.	Tube pouches.	Hooks and lanyards.	
Fifth Regiment Infantry																							
Seventh Regiment, Infantry																							
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878)																							
Ninth Regiment, Infantry																							
Tenth Regiment, Infantry																							
Eleventh Regiment, Infantry																							
Twelfth Regiment, Infantry																							
Thirteenth Regiment, Infantry																							
Fourteenth Regiment, Infantry																							
Twenty-first Regiment, Infantry																							
Twenty-second Regiment, Infantry																							
Twenty-third Regiment, Infantry																							
Twenty-fifth Regiment, Infantry																							
Twenty-seventh Regiment, Infantry																							
Thirty-second Regiment, Infantry																							
Forty-seventh Regiment, Infantry																							
Forty-eighth Regiment, Infantry																							
Forty-ninth Regiment, Infantry																							
Fifty-first Regiment, Infantry																							
Fifty-fourth Regiment, Infantry																							
Sixty-fifth Regiment, Infantry																							
Sixty-ninth Regiment, Infantry																							
Seventy-first Regiment, Infantry																							
Seventy-fourth Regiment, Infantry																							
Fifteenth Battalion, Infantry																							
Sixteenth Battalion, Infantry																							
Twentieth Battalion, Infantry																							
Twenty-sixth Battalion, Infantry																							
Thirty-fifth Battalion, Infantry																							
Fiftieth Battalion, Infantry																							
One Hundred and Tenth Battalion, Infantry																							
First Separate Company, Infantry																							

1878.

ABSTRACT F — (Continued):

	1878.	Trail handspikes.	Tow hooks.	Drag ropes.	Priming wires.	Prolongs.	Tarpaulins.	Thumbstalls.	Tompons and straps.	Vent covers.	Vent punches.	Worms and staves.	Rammers and sponges.	Sponges (extra).	Sponge covers.	Pole pads.	Pole yokes.	Spare poles.	Spare wheels.	Leg guards.	Lock covers.	Ammunition chests.	Water buckets.		
Fifth Regiment, Infantry.....																									
Seventh Regiment, Infantry.....																									
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878).....																									
Ninth Regiment, Infantry.....																									
Tenth Regiment, Infantry.....																									
Eleventh Regiment, Infantry.....																									
Twelfth Regiment, Infantry.....																									
Thirteenth Regiment, Infantry.....																									
Fourteenth Regiment, Infantry.....																									
Twenty-first Regiment, Infantry.....																									
Twenty-second Regiment, Infantry.....																									
Twenty-third Regiment, Infantry.....																									
Twenty-fifth Regiment, Infantry.....																									
Twenty-seventh Regiment, Infantry.....																									
Thirty-second Regiment, Infantry.....																									
Forty-seventh Regiment, Infantry.....																									
Forty-eighth Regiment, Infantry.....																									
Forty-ninth Regiment, Infantry.....																									
Fifty-first Regiment, Infantry.....																									
Fifty-fourth Regiment, Infantry.....																									
Sixty-fifth Regiment, Infantry.....																									
Sixty-ninth Regiment, Infantry.....																									
Seventy-first Regiment, Infantry.....																									
Seventy-fourth Regiment, Infantry.....																									
Fifteenth Battalion, Infantry.....																									
Sixteenth Battalion, Infantry.....																									
Twentieth Battalion, Infantry.....																									
Twenty-sixth Battalion, Infantry.....																									
Thirty-fifth Battalion, Infantry.....																									
Fiftieth Battalion, Infantry.....																									
One Hundred and Tenth Battalion, Infantry.....																									
First Separate Company, Infantry.....																									

ABSTRACT F — (Continued).

	Canister, 12-pdr.	Case shot, 10-pdr.	Time-fuse shells, 10-pdr. Parrott.	Cartridges, 6-pdr.	Cartridges, 10 pdr.	Cartridges, 3 inch guns.	Powder (lbs.).	Cartridge bags.	Friction primers.	Time fuses.	Percussion fuses.	Sand-stone targets.	Iron target slabs.	Discs.	Marking brushes.	Danger flags.	Danger signals.	Vises.	Shovels.	Pick-axes.	Packing cases.	Arm chests.	
Fifth Regiment, Infantry																							
Seventh Regiment, Infantry																							
Eighth Regiment, Infantry (property destroyed by fire February 17, 1878)																							10
Ninth Regiment, Infantry																							
Tenth Regiment, Infantry																							
Eleventh Regiment, Infantry																							
Twelfth Regiment, Infantry																							
Thirteenth Regiment, Infantry																							
Fourteenth Regiment, Infantry																							
Twenty-first Regiment, Infantry																							
Twenty-second Regiment, Infantry																							
Twenty-third Regiment, Infantry																							
Twenty-fifth Regiment, Infantry																							
Twenty-seventh Regiment, Infantry																							
Thirty-second Regiment, Infantry																							
Forty-seventh Regiment, Infantry																							
Forty-eighth Regiment, Infantry																							
Forty-ninth Regiment, Infantry																							
Fifty-first Regiment, Infantry																							
Fifty-fourth Regiment, Infantry																							
Sixty-fifth Regiment, Infantry																							
Sixty-ninth Regiment, Infantry																							
Seventy-first Regiment, Infantry																							
Seventy-fourth Regiment, Infantry																							
Fifteenth Battalion, Infantry																							
Sixteenth Battalion, Infantry																							
Twentieth Battalion, Infantry																							
Twenty-sixth Battalion, Infantry																							
Thirty-fifth Battalion, Infantry																							
Fiftieth Battalion, Infantry																							
One Hundred and Tenth Battalion, Infantry																							
First Separate Company, Infantry																							
Second Separate Company, Infantry																							
																							4

1878.

ABSTRACT G.

Military Property of the State of New York remaining on hand at Buffalo, Rochester, Syracuse, Utica, and Schenectady, for year ending September 30, 1878.

1878.—ON HAND LAST ANNUAL RETURN AT	Guns 20-pdr. Parrott.	Guns 9-pdr. brass.	Guns 6-pdr. brass.	Caissons.	Gun carriages.	Limbers.	Limber chests.	Rammers and staves.	Rammers and sponges.	Worms and staves.	Sponge heads.	Sponge buckets.	Tar buckets.	Tube pouches.	Trail hand spikes.	Vent covers.	Gunners' haversacks.	Lanyards and hooks.	Port fire cases.	Thumb stalls.	Solid shot, 9-pdr.	Solid shot, 6-pdr.	Canister shot, 12-pdr.	Canister shot, 6-pdr.
Buffalo Arsenal.....	.....	.....	.....	8	5	7	5	.....	6	7	28	.....	10	7	13	3	11	5	5	4	145	140	20	347
Rochester Armory.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Syracuse Armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica Armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schenectady Armory.....	.....	1	2	3	.....	3	.....	3	.....	2	.....	2	.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....
Total remaining on hand to be accounted for.....	2	1	2	12	5	10	5	3	6	9	28	2	10	8	15	3	13	7	5	4	145	140	20	347

ABSTRACT G—(Continued).

1878.—ON HAND LAST ANNUAL RETURN AT	Shells, 20-pdr.		Metallic ball cigs. 50-70.	Blank metallic cigs., cal. 50.	Metallic shells, cal. 50.	Non-com. officers' sword frogs.	Cap pouches.	Bayonet scabbards and frogs.	Bayonet scab'ard belts	Cartridge boxes.	Cartridge boxes and plates.	Cartridge box belts.	Cartridge box plates.	Cartridge boxe belts and plates.	Cartridge box belt plates.	Waist belts.	Waist belts and plates.	Waist belt plates.	Cavalry sabre belts and plates.	Gun slings.	Remington rifles c.l. 50.	Springfield muskets.	Harper's ferry musk'ets
	Shells, 6-pdr.																						
Buffalo Arsenal.....	124	460					915	721		923		552	639		341	385		271	34			10	6
Rochester Armory.....																53						10	
Syracuse Armory.....			3,460	600	1,200	12	10	468	136	308	308		308	103			367		56	240	200		
Utica Armory.....																							
Schenectady Armory.....																							
Total remaining on hand to be accounted for.....	124	460	3,460	600	1,200	12	925	1,189	136	1,231	308	552	947	103	341	438	367	271	90	240	200	20	6

ABSTRACT G—(Continued).

1878.—ON HAND LAST ANNUAL RETURN AT	Remington revolvers.	Carbine wipers.	Sabers.	Non-com. officers' swords.	Artillery shortswords.	Overcoats.	Saddles.	Bridles.	Snare drums.	Drum shells.	Drum sticks, pairs of.	Drum slings.	Drum heads.	Stirrups.	Stirrups straps.	Spurs and straps.	National colors.	State colors.	Storm flag.	Guidons.	Hospital tent, poles and pins.	Wall tent, poles and pins.	Ammunition cases.	
Buffalo Arsenal.....	.....	.....	.....	.....	.....	250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	5	25	
Rochester Armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Syracuse Armory.....	11	55	.....	.....	1	.....	3	3	4	16	4	3	1	1	6	16	.....	.....	.....	.....	.....	.....	.....	.....
Utica Armory.....	.....	.....	2	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....
Schenectady Armory.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total remaining on hand to be accounted for.....	11	55	2	12	1	250	3	3	4	16	4	3	1	1	6	16	1	1	1	5	1	5	25	

ABSTRACT H.

Interchangeable Parts (Remington Rifle, State Model), 1878.

	Butt stocks.	Tip stocks.	Rear sights, carbine (Decker patent).	Rear sight springs.	Wiping rods.	Wiping rod receivers.	Bands.	Band springs.	Hammers.	Breech blocks.	Main springs.	Main spring screws.	Side screws.	Tang screws.	Triggers.	Trigger pins.	Levers.	Lever springs.	Rifle barrels.
JANUARY 1, 1877.																			
On hand last annual return	569	623		25	20			1,060	137	53	96	177	23	117	337	277	220	282	...
Purchased			1,000		100														2
Taken up						1	3												
Total to be accounted for	569	623	1,000	25	120	1	3	1,060	137	53	96	177	23	117	337	277	220	282	2
Issued to :																			
Stock									5			8							
Seventh Regiment, Infantry																			
Eighth Regiment, Infantry								2	2						1				
Ninth Regiment, Infantry	1																		
Tenth Regiment, Infantry																			
Eleventh Regiment, Infantry					7		1				5			1	2				
Twelfth Regiment, Infantry					3	1			2		3			1					
Fourteenth Regiment, Infantry							1								2				
Fifteenth Battalion, Infantry							1												
Sixteenth Battalion, Infantry							1												
Twenty-third Regiment, Infantry																			
Twenty-fifth Regiment, Infantry					2						1								
Twenty-sixth Battalion, Infantry	2				3														
Twenty-seventh Regiment, Infantry					1			1	2		2								
Thirty-second Regiment, Infantry	1				5			13	5		3			3					
Forty-eighth Regiment, Infantry									19		8			4	5				
Fifty-fourth Regiment, Infantry	1				4			2			1			1	1				1
Sixty-fifth Regiment, Infantry								6			6					6			
Sixty-ninth Regiment, Infantry											1								
Twelfth Separate Company, Infantry	1	1						1											1
Third Regiment, Cavalry																			
Troop A, Cavalry																			
Troop B, Cavalry	1																		
Troop C, Cavalry																			
Troop D, Cavalry																			
			102																
			75																
			75																
			16																
			75																

ABSTRACT H—(Continued).

	Butt stocks.	Tip stocks.	Rear sights, carbine (Decker patent).	Rear sight springs.	Wiping rods.	Wiping rod receivers.	Bands.	Band springs.	Hammers.	Breech blocks.	Main springs.	Main spring screws.	Side screws.	Tang screws.	Triggers.	Trigger pins.	Levers.	Lever springs.	Rifle barrels.
Troop E, Cavalry.....	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop F, Cavalry.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop G, Cavalry.....	.....	.....	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop I, Cavalry.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop K, Cavalry.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery N, Artillery.....	.....	.....	74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total issued.....	11	1	587	.....	25	1	3	25	62	4	32	17	23	20	9	6	.....	.....	2
Total remaining on hand to be accounted for.....	558	622	413	25	95	.....	.....	1,035	75	49	64	160	.....	97	328	271	220	282	.....

ABSTRACT H—(Continued).

	Fly springs.	Buttons.	Button screws.	Rear sights.	Rear sight screws.	Rear sight slides.	Bayonet clasps.	Bayonet clasp screws.	Lever pins.	Lever spring screws.	Firing pins.	Trigger spring screws.	Sears.	Extractors.	Wiping brushes.	Retractor springs.	Trigger springs.	Breech block pins.	Rear sight slide screws.
JANUARY 1, 1877.																			
On hand last annual return	116	94	95	54	25	50	13	349	265	278	148	240	127	145	1,000	57	177	4	50
Purchased					12		13								23				
Taken up																			
Total to be accounted for	116	94	95	54	37	50	13	349	265	278	148	240	127	145	1,023	57	177	4	50
Issued to:																			
Stock															25				
Seventh Regiment, Infantry								4									2		
Eighth Regiment, Infantry				3	6														
Ninth Regiment, Infantry								1											
Tenth Regiment, Infantry		1	2	1															
Eleventh Regiment, Infantry	1	4		1	9									1		2			
Twelfth Regiment, Infantry	1	1	1	3				9									1		
Fourteenth Regiment, Infantry				6													1		
Fifteenth Battalion, Infantry	5			3	2		1					2					2		
Sixteenth Battalion, Infantry																			12
Twenty-third Regiment, Infantry						2													
Twenty-fifth Regiment, Infantry		1	1	1															
Twenty-sixth Regiment, Infantry																			
Twenty-seventh Regiment, Infantry		2	2	1	4										2				4
Thirty-second Regiment, Infantry	1			2	7			63							3			1	
Forty-eighth Regiment, Infantry				4															
Fifty-fourth Regiment, Infantry				1			12										1	1	
Sixty-fifth Regiment, Infantry																			
Sixty-ninth Regiment, Infantry		1			2														
Twelfth Separate Company, Infantry				9	7			1											
Third Regiment, Cavalry																			
Troop A, Cavalry																			
Troop B, Cavalry																			
Troop C, Cavalry																			
Troop D, Cavalry																			
Troop E, Cavalry																			

ABSTRACT H—(Continued).

	Fly springs.	Buttons.	Button screws.	Rear sights.	Rear sight screws.	Rear sight slides.	Bayonet clasps.	Bayonet clasp screws.	Lever pins.	Lever spring screws.	Firing pins.	Trigger spring screws.	Sears.	Extractors.	Wiping brushes.	Retractor springs.	Trigger springs.	Breech block pins.	Rear sight slide ser'ws.
Troop F, Cavalry .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop G, Cavalry .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop I, Cavalry .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troop K, Cavalry .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battery N, Artillery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total issued	8	10	6	35	37	2	13	78	.....	.....	.....	2	105	6	25	5	8	4	12
Total remaining on hand to be accounted for	108	84	89	19	.....	48	.....	271	265	278	148	238	22	139	1,000	52	169	.....	38

Tables showing gains and losses in each organization, and the character of same.

	GAINS.					LOSSES.																	Total.	Gain.	Loss.				
	Enrolled.	Taken up.	Transfer into.	Promoted into.	Total.	Expiration term of service.	Removed from district.	Resigned.	Physical disability.	Promoted out.	Transfer from.	Expelled.	Died.	Improper enlistment.	Vol. U. S. service.	Vacated office.	Deserted.	On Governor's staff.	Sentence of court-martial.	Disbandment of companies.	Discharge, sec. 110 M. C.	Unaccounted for.				Dropped for good of service.	Dropped to reduce Co. to maximum.	Discharge order Div. commander.	
Regiment Infantry, 5	119	11	7	...	137	43	85	1	2	9	2	2	6	4	3	150	...	13
Regiment Infantry, 7	137	15	4	3	159	63	53	3	3	9	8	4	4	4	3	159
Regiment Infantry, 8	89	10	1	9	109	92	59	3	3	7	7	3	...	4	...	...	...	...	...	...	...	...	...	...	...	185	...	76
Regiment Infantry, 9	162	1	14	6	183	86	112	3	5	5	5	15	33	2	2	...	...	...	...	...	...	...	...	...	...	283	...	100
Regiment Infantry, 10	355	6	39	12	412	36	73	9	7	7	7	7	6	6	6	...	...	...	...	...	...	...	...	...	...	245	167	...
Regiment Infantry, 11	160	1	4	11	176	44	65	10	5	10	5	8	1	4	4	...	...	...	...	...	...	...	...	...	...	157	19	...
Regiment Infantry, 12	122	4	2	11	139	55	57	2	1	8	1	14	5	5	2	...	...	...	...	...	...	...	...	...	...	148	...	9
Regiment Infantry, 13	222	2	23	12	259	55	24	11	3	21	21	21	2	1	3	...	...	...	...	...	...	...	...	...	...	176	83	...
Regiment Infantry, 14	69	2	...	4	75	10	39	5	5	4	4	1	5	9	2	...	...	...	...	...	...	...	...	...	...	99	...	17
Regiment Infantry, 15	46	...	...	4	50	9	11	2	...	2	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...	27	...	...
Regiment Infantry, 16	60	...	3	7	70	12	17	5	7	2	2	2	1	1	1	...	...	...	...	...	...	...	...	...	...	23	...	...
Regiment Infantry, 20	91	1	35	7	134	8	33	1	5	7	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	164	...	30
Regiment Infantry, 21	48	...	2	10	60	21	28	4	1	9	11	4	5	13	...	...	...	...	...	...	...	...	...	...	...	145	...	85
Regiment Infantry, 22	153	9	15	4	181	75	60	3	10	3	3	7	4	4	...	...	...	...	...	...	...	...	...	...	...	222	...	41
Regiment Infantry, 23	121	9	12	8	150	31	36	3	3	13	17	13	4	4	...	...	...	...	...	...	...	...	...	...	...	152	...	2
Regiment Infantry, 25	284	8	34	13	341	20	20	3	11	5	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	122	219	...
Regiment Infantry, 26	49	...	...	6	55	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71	...	16
Regiment Infantry, 27	98	1	...	11	110	11	42	8	...	7	7	8	3	3	...	...	...	...	...	...	...	...	...	...	...	88	...	...
Regiment Infantry, 32	133	1	6	11	151	43	19	5	3	9	9	2	...	...	...	...	...	...	...	...	...	...	...	...	...	95	...	26
Regiment Infantry, 35	42	...	...	4	46	13	53	1	7	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	83	...	37
Regiment Infantry, 47	161	3	14	17	195	25	14	8	...	11	7	1	3	3	...	...	...	...	...	...	...	...	...	...	...	95	100	...
Regiment Infantry, 48	134	5	...	13	152	90	35	5	1	7	3	31	2	2	...	...	...	...	...	...	...	...	...	...	...	220	...	68
Regiment Infantry, 49	96	2	21	7	126	37	41	9	6	6	6	4	4	4	...	...	...	...	...	...	...	...	...	...	...	152	...	26
Regiment Infantry, 50	...	...	...	...	11	20	20	2	2	2	2	2	1	1	...	...	...	...	...	...	...	...	...	...	...	36	...	36
Regiment Infantry, 51	300	...	42	5	347	33	41	6	4	3	3	19	...	...	...	...	...	...	...	...	...	...	...	...	...	188	159	...
Regiment Infantry, 54	72	6	...	7	85	41	77	6	3	3	3	6	...	3	...	...	...	...	...	...	...	...	...	...	...	143	...	58
Regiment Infantry, 65	85	5	1	11	102	15	43	3	3	7	1	10	...	6	...	...	...	...	...	...	...	...	...	...	...	104	...	12
Regiment Infantry, 69	74	2	...	6	82	12	25	...	1	4	...	21	...	4	...	...	...	...	...	...	...	...	...	...	...	82	...	6

	GAINS.					LOSSES.																	Total.	Gain.	Loss.						
	Enrolled.	Taken up.	Transfer into.	Promoted into.	Total.	Expiration term of service.	Removed from dist'ct.	Resigned.	Physical disability.	Promoted out.	Transfer from.	Expelled.	Died.	Improper enlistment.	Vol. U. S. service.	Vacated office.	Deserted.	Sentence of court-martial.	Disbandment of companies.	Rendered supernumerary.	Discharge, sec. 110 M. C.	Unaccounted for.				Dropped for good of service.	Dropped to reduce Co. to maximum.	Discharge, order Div. commander.			
Regiment Cavalry, Third	31	1	1	4	37	19	9	5	2	3	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41	...	4
Separate Troop A	17	...	...	...	17	16	13	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31	...	14	
Separate Troop B	10	...	...	...	10	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	1	7	
Separate Troop C	13	...	...	...	13	6	2	5	...	2	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	...	...
Separate Troop D	4	...	...	...	4	5	4	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	2	
Separate Troop E	3	...	...	...	3	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...
Separate Troop F	14	...	...	...	14	...	11	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	1	
Separate Troop G	10	...	1	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	11	...	...
Separate Troop H	6	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	5	...	...
Separate Troop I	14	...	...	...	14	5	7	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	1	...	...
Separate Troop K	2	...	...	...	2	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	11	...
Separate Troop L	4	...	...	1	5	...	37	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	40	...
Total	128	1	2	5	136	58	96	10	13	7	1	8	11	...	...	...	...	1	...	...	...	...	...	...	...	...	...	45	18	87	...
Net loss .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	205	...	69	...

