

ANNUAL REPORT

OF THE

ADJUTANT-GENERAL

OF THE

STATE OF NEW YORK

FOR THE YEAR 1893.

TRANSMITTED TO THE LEGISLATURE JANUARY 9, 1894.

ALBANY:

JAMES B. LYON, STATE PRINTER.

1894.



STATE OF NEW YORK.

No. 82.

IN ASSEMBLY,

_____ JANUARY 9, 1894.

REPORT OF THE ADJUTANT-GENERAL.

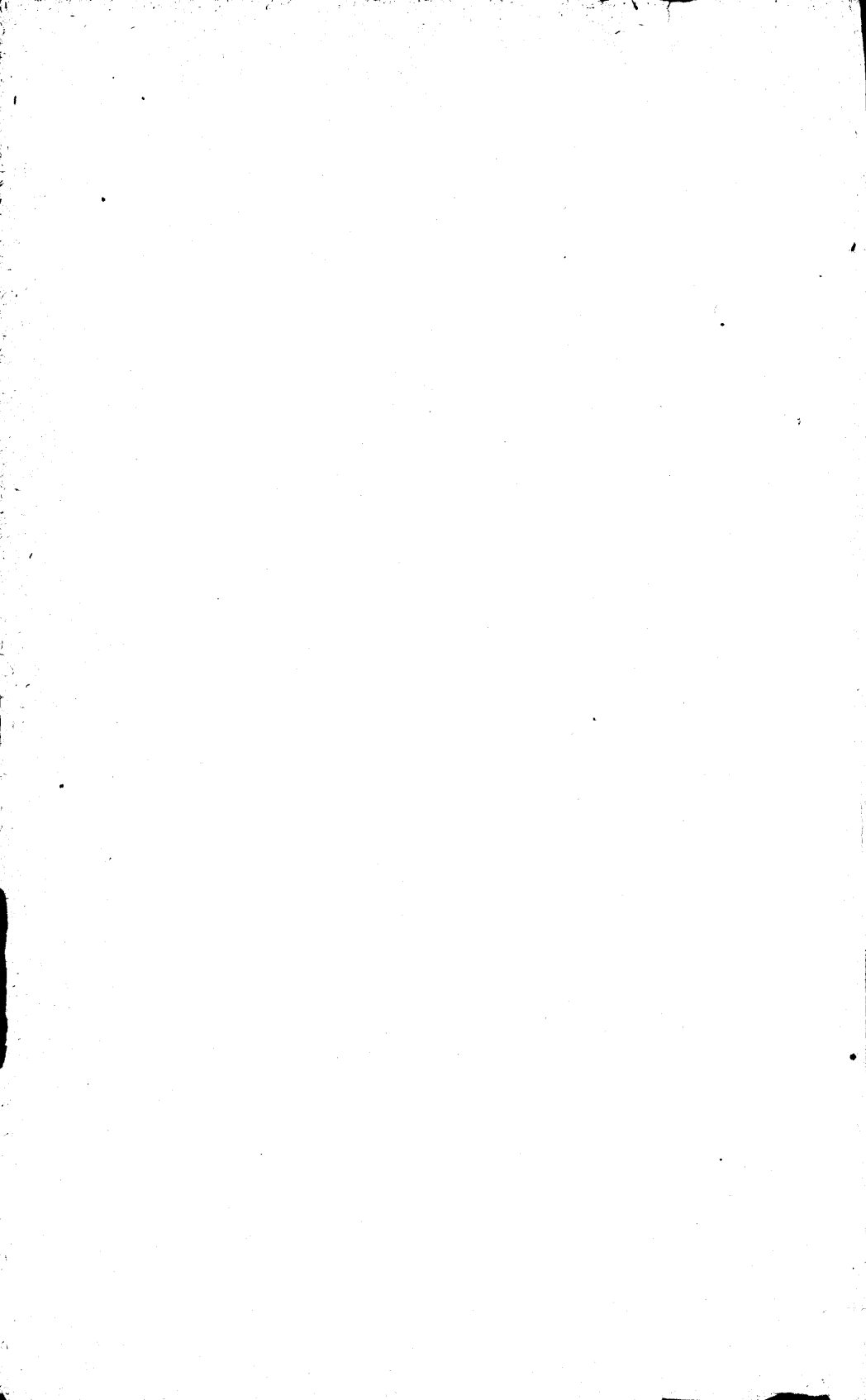
STATE OF NEW YORK:

EXECUTIVE CHAMBER, }
ALBANY, *January* 9, 1894. }

To the Legislature:

I have the honor to transmit herewith the annual report of the Adjutant-General of the State for 1893.

ROSWELL P. FLOWER.



REPORT.

GENERAL HEADQUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *December 31, 1893.* }

HON. ROSWELL P. FLOWER, *Governor and Commander-in-Chief.*

SIR.— I have the honor to submit my report for the year 1893, as follows :

Militia.

In the annual report required to be made by the Adjutant-General to the War Department, it is estimated this year as heretofore that there are about 650,000 men subject to military duty in the State.

National Guard.

The National Guard comprises eleven regiments, three battalions and forty-four separate companies of infantry, five batteries of light artillery, one troop of cavalry and three signal corps, aggregating 12,011 officers and enlisted men.

The Sixty-ninth Regiment was reduced to a battalion of five companies, designated the Sixty-ninth Battalion, and the Eighth Regiment to a battalion of four companies, designated the Eighth Battalion, and the Thirty-fifth Separate Company, Ogdensburg, and the Forty-fifth Separate Company, Cortland, were disbanded, December sixth.

With these exceptions no changes have been made in the organizations, or their stations, since my last report.

Arms and Equipments.

A battery of four 3.2 inch steel B. L. guns with caissons and harness, complete, has been issued to the First Battery.

The general government has adopted and is manufacturing a new magazine small arm for the army. It is important that rifles of this pattern should be secured for the National Guard.

The necessary field equipments (heliographs, telegraphic instruments, wire, telescopes, field glasses, etc., etc.) have been procured for the several signal corps.

An ample supply of tents and blankets has been procured. Canteens, meat-cans, knives, forks and spoons, mess and cooking utensils, and rubber-ponchos have been ordered, and will soon be issued.

No knapsack, pack or roll, has yet been adopted, but the question as to what pattern may be best adapted to our service, has been thoroughly discussed, and many experiments have been made and a decision will not be long delayed. With the appropriation that has been made for the equipment of the National Guard, it will be possible within a few months to provide the troops with everything that is required for field service.

On the recommendations of the Surgeon-General, a "Hospital Corps" has been established in place of the "Ambulance Corps," and under his supervision, medical instruments and appliances, and hospital corps equipments are about to be purchased, and will be issued to the several commands.

Armories and Arsenals.

The following table shows the armories and arsenals owned by the State, and how they are occupied :

New York.—Thirty-fifth street and Seventh avenue; office of the Chief of Ordnance and military storehouse.

Albany.—Tenth Battalion.

Rochester.—First and Eighth Separate Companies.

Utica.— Twenty-eighth and Forty-fourth Separate Companies.

Buffalo.— Sixty-fifth Regiment.

Syracuse.— Fifth Battery and Forty-first Separate Company.

Auburn.— Second Separate Company.

Schenectady.— Thirty-sixth and Thirty-seventh Separate Companies.

Oswego.— Forty-eighth Separate Company.

Newburgh.— Fifth and Tenth Separate Companies.

Kingston.— Fourteenth Separate Company.

Watertown.— Thirty-ninth Separate Company.

Brooklyn.— Forty-seventh Regiment.

Troy.— Sixth, Twelfth and Twenty-first Separate Companies.

Flushing.— Seventeenth Separate Company.

Binghamton.— Sixth Battery and— Twentieth Separate Company.

Oneonta.— Third Separate Company.

Walton.— Thirty-third Separate Company.

Elmira.— Twenty-sixth and Thirtieth Separate Companies.

Hoosick Falls.— Thirty-second Separate Company.

Mount Vernon.— Eleventh Separate Company.

Catskill.— Sixteenth Separate Company.

Olean.— Forty-third Separate Company.

Saratoga Springs.— Twenty-second Separate Company.

Middletown.— Twenty-fourth Separate Company.

Mohawk.— Thirty-first Separate Company.

Geneva.— Thirty-fourth Separate Company.

Jamestown.— Thirteenth Separate Company.

Malone.— Twenty-seventh Separate Company.

Poughkeepsie.— Fifteenth and Nineteenth Separate Companies.

The following State armories are in process of erection, or additions or improvements are being made.

Albany.— For Brigade Signal Corps and Tenth Battalion, appropriation \$23,000, chapter 155, Laws of 1893, to provide quarters for signal corps, seats in gallery, and other things.

Cohoes.— For Seventh Separate Company, appropriation, \$25,000, chapter 377, Laws of 1888; reappropriated by chapter 75, Laws of 1890; reappropriated by chapter 464, Laws of 1892, with additional sum of \$7,000; total \$32,000.

Utica.—For Twenty-eighth and Forty-fourth Separate Companies, appropriation, \$25,000, chapter 477, Laws of 1890; reappropriated by chapter 345, Laws of 1891, with additional \$10,000; reappropriated by chapter 387, Laws of 1892, with further sum of \$15,000; total \$50,000.

Brooklyn.—For Twenty-third Regiment, appropriation, \$300,000, chapter 253, Laws of 1889, reappropriated by chapter 81, Laws of 1891; commissioners authorized to enter into contracts for the completion of said armory at an expense not to exceed \$100,000, in addition to the sum of \$300,000, said contracts to provide that only \$50,000 thereof shall be paid within, one year, which sum of \$50,000 is appropriated for that purpose by chapter 385, Laws of 1892, and the remaining \$50,000 is appropriated by chapter 568, Laws of 1893; total \$400,000.

The following appropriations for armories have been made :

Amsterdam.—For Forty-sixth Separate Company, appropriation, \$32,000, chapter 126, Laws of 1893.

Glens Falls.—For Eighteenth Separate Company, appropriation \$32,000, chapter 125, Laws of 1893.

Hornellsville.—For Forty-seventh Separate Company, appropriation, \$32,000, chapter 402, Laws of 1893; appropriation not available till April 1, 1894.

Niagara Falls.—For Forty-second Separate Company, appropriation, \$32,000, chapter 403, Laws of 1893; appropriation not available till April 1, 1894.

Malone.—For Twenty seventh Separate Company, appropriation, \$4,565, for repairs and betterments, chapter 726, Laws of 1893.

Duty in Aid of Civil Authority.

June sixteenth, the Twenty-fifth Separate Company at Tonawanda was called out for duty by the sheriff of the county, owing to a strike at that place. The same day the Forty-second Separate Company of Niagara was also called to Tonawanda to assist the Twenty-fifth Separate Company, and the Commanding Officer of the Fourth Brigade ordered Colonel Samuel M.

Welch, Jr., Sixty-fifth Regiment, to take command of these companies. After several days service the troops were returned to their stations, without loss or serious occurrences.

The Camp of Instruction.

This season the Camp of Instruction was opened June tenth and closed August fifth, covering a period of eight weeks. The troops in camp were :

From June tenth to seventeenth, the Twenty-third Regiment and the Signal Corps of the Second Brigade.

From June seventeenth to twenty-fourth, the Seventh Regiment.

From June twenty-fourth to July first, the Forty-seventh Regiment and the Fifth, Twelfth, Fifteenth and Seventeenth Separate Companies.

From July first to eighth, the Seventy-first Regiment and the First, Fourth, Ninth and Forty-seventh Separate Companies.

From July eighth to fifteenth, the Twelfth Regiment and the Tenth Battalion.

From July fifteenth to twenty-second, the Eighth and Seventy-fourth Regiments.

From July twenty-second, to twenty-ninth, the Twenty-second Regiment and the Signal Corps of the First and Third Brigades.

From July thirty-first to August fifth, the First and Second Batteries and Battery "K" of the First United States Artillery.

General Orders Nos. 7 and 12, c. s., from these headquarters, part of this report, governed the management of the camp and troops, except the last week of the camp.

The First and Second Batteries left their stations, New York city, on the morning of July twenty-ninth and marched to the camp, arriving there in the afternoon of July thirty-first; they left camp on the morning of August fifth and arrived in New York city in the forenoon of August seventh. These two batteries were joined by Captain John W. Dillenback's Battery "K" First U. S. Artillery, with the consent and approval of the War Department at New York city, July twenty-ninth, and

Captain Dillenback acted from that time until they separated in New York city, on the seventh of August, as instructor and measurably as commanding officer of the artillery battalion.

A detachment of some sixty officers and enlisted men of the Thirteenth Infantry accompanied the batteries on the march to the camp, but left the day before the batteries, marching back to its home station. This detachment carried various styles of knapsacks and the march was made to determine the kind most satisfactory and desirable.

The whole camp season was satisfactorily spent, as will be seen by the reports of Colonel Hall, Fourth U. S. Infantry and Captain Dillenback, First U. S. Artillery, the former being present in camp on the part of the U. S. War Department.

The table annexed will show the percentage of attendance for the season of 1893 :

ANNUAL REPORT OF THE ADJUTANT-GENERAL

ORGANIZATION.	HIGHEST NUMBER PRESENT.		LOWEST NUMBER PRESENT.		AVERAGE PRESENT.		AVERAGE ABSENT.		Average per-centage of present.	Number of officers and enlisted men paid.
	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.		
First Brigade Signal Corps.....	2	16	1	14	1	15	1	15	50.	18
Second Brigade Signal Corps.....	2	34	2	31	2	32	.....	8	80.95	35
Third Brigade Signal Corps.....	1	13	1	12	1	12	.....	1	92.86	14
First Battery.....	5	74	5	71	5	73	.....	12	86.67	79
Second Battery.....	5	65	5	61	5	64	.....	15	82.14	70
Seventh Regiment.....	39	830	38	733	39	778	2	215	79.01	885
Eighth Regiment.....	23	382	22	375	23	378	4	103	78.94	407
Twelfth Regiment.....	34	530	33	519	34	525	2	81	87.07	565
Twenty-second Regiment.....	40	614	39	587	39	597	4	82	88.10	660
Twenty-third Regiment.....	37	528	36	490	37	508	4	252	68.04	568
Forty-seventh Regiment.....	32	420	29	411	30	415	3	135	76.33	455
Seventy-first Regiment.....	31	427	28	406	30	416	4	110	79.64	465
Seventy-fourth Regiment.....	32	331	30	329	31	330	2	76	82.23	364
Tenth Battalion.....	15	241	15	229	15	234	.....	44	84.98	258
First Separate Company.....	4	50	4	49	4	49	.....	18	74.65	54
Fourth Separate Company.....	3	67	3	66	3	66	1	10	86.25	71
Fifth Separate Company.....	3	76	3	73	3	75	.....	3	96.30	79
Ninth Separate Company.....	2	47	2	46	2	46	.....	12	80.	51
Twelfth Separate Company.....	4	68	4	68	4	68	.....	1	98.63	72
Fifteenth Separate Company.....	3	43	3	41	3	42	.....	15	75.	46
Seventeenth Separate Company.....	3	46	3	46	3	46	1	8	84.48	49
Forty-seventh Separate Company.....	4	66	4	65	4	65	.....	6	92.	70
Total.....	324	4,968	310	4,722	318	4,834	28	1,222	82.01	5,335
		5,292		5,032		5,152		1,250		

Officers and enlisted men in camp this season, including officers at post headquarters, orderlies and artillery detachments, also band musicians not enlisted members of organizations, number 5,686.

Naval Militia.

The Naval Militia of the State consists of the First Naval Battalion, composed of four divisions, located at New York city, and the First and Second Separate Naval Divisions located at Rochester; its aggregate strength is 422 officers and enlisted men.

The First and Second Separate Naval Divisions, to the extent of seventy officers and enlisted men were afforded the opportunity by the U. S. Navy Department to serve on the U. S. S. San Francisco, afloat and at sea, a tour of five days, embarking August 15 and disembarking August 19, 1893.

The First Naval Battalion on the U. S. S. New Hampshire, loaned to the State by the United States, had service afloat for eight days, embarking August twenty-fifth and leaving New York city on the twenty-sixth, returning on the second day of September, 1893.

These tours of service have no doubt been of benefit to the organizations.

Pensions.

No pensions have been allowed in addition to those stated in my last report, to which I refer, there being no change therein in this respect.

Regulations.

The Legislature of 1893, having passed a new code for the government of the military forces of the State, new regulations became necessary, and are now being prepared and will be completed and issued within a comparatively short time.

Bureau of Records of the War of the Rebellion.

This bureau of the Adjutant-General's office contains all the records of the office relating to wars of the United States for which the State of New York furnished soldiers. The records of the War of the Revolution are merely nominal; those of the War of 1812 have been sent to the U. S. Treasury Department years ago and none are in the bureau; of the Mexican War scarcely any are on file, and those of the War of the Rebellion are incomplete.

Requests for information coming from all parts of the United States, Mexico, Canada and also from Europe, are answered in this bureau and such information as the records contain is furnished to applicants, provided it is for the benefit of the ex-soldiers or their widows and children.

In chapter 726, Laws of 1893, the Legislature made an appropriation of \$25,000 "for copying and completing the personal records of the regiments, companies, troops and batteries of this State which served in the late war for the Union, and preparing blanks therefor and for printing and binding the same in book form under the direction of the Adjutant-General, and to acquire the copyright and plates of the work 'New York in the War of the Rebellion.'" Acting under this authority, I consulted three prominent firms engaged in printing and publishing in this city as to the value of the book "New York in the War of the Rebellion," and being satisfied that the work in question was fully worth the money, I purchased the copyright, plates and also about 800 unbound copies from the owner of the book for the sum of \$5,000. Had the State undertaken to prepare a book of the nature of this, it could not have been done for less than \$25,000.

I have also under this chapter had suitable blanks prepared and employed as many clerks as can be set to work advantageously to complete the personal history of New York volunteers as far as such can be done from the records in the office. The history

of the members of the First, Second, Third and Fourth Regiments of New York Volunteer Cavalry has thus been compiled and also prepared for printing, and these records are made part of this report, as I have not deemed it desirable that they should now be printed specially, for until all the records are completed changes and additions are liable to be found necessary. The records of the Second and Third Regiments of Infantry have also been partly prepared. The work commenced practically in September last, and I hope to be able to complete all the cavalry regiments in 1894.

With the Bureau of Records of the War of the Rebellion there is also connected a collection of flags and other military relics. The rooms allotted for this museum are entirely unsatisfactory, unsuitable and inadequate for the purpose and for creditable display. Last spring it was found that the security of the objects deposited, required means to keep them under lock and key and yet visible. The appropriation made for the support of this museum has been but a small sum in excess of the annual expenses, yet I have been enabled to provide suitable glass cases, securely fastened, and all objects which could readily be removed, are now under lock and key. The flags are kept in large cases in the so-called "flag corridor;" these cases require now extensive repair to preserve the flags from ruin; the doors of the cases have become warped and shrunk so that air, dust and moths have almost free access; I am now engaged in examining plans, which if the expense be within the small balance yet at my service, will make them air and moth proof. Every visitor of the Capitol eagerly inquires for the location of this museum and many linger long in its rooms.

Appropriations.

The following appropriations were made at the last session of the Legislature for military and naval purposes:

For expenses of the National Guard	\$400,000 00
For expenses of the Naval Militia.....	25,000 00
For expenses of the Bureau of Military Records...	1,500 00

For services and expenses in prosecuting war claims of the State against the United States.....	\$5,000 00
For pensions.....	4,300 00
For the purchase of arms, uniforms, cartridge boxes and belts, knapsacks, haversacks, canteens, blankets, tents, cooking utensils, mess kits and other necessary field equipments required for the use of the National Guard.....	100,000 00
For repairs, improvements and betterments of the State arsenal, armories and State camp.....	30,000 00
For the improvement of the rifle range at Creedmoor.....	25,000 00
For equipping signal and telegraph corps.....	4,000 00
For repairs and betterments of the State armory at Malone.....	4,565 00
For copying and completing the personal records of the regiments, companies, troops and batteries of this State which served in the late war for the Union, and preparing blanks therefor, and for printing and binding the same in book form, and to acquire the copyright and plates of the work "New York in the War of the Rebellion".....	25,000 00
For the heirs at law of Charles W. O'Hara, late member of the Forty-eighth Separate Company, N. G., S. N. Y., who was killed while in the dis- charge of his duty at Buffalo, N. Y., August 18, 1892.....	2,000 00
For the transportation, pay, subsistence and ex- penses of troops of the National Guard ordered to parade in the State of New York for World's Columbian Fair.....	25,000 00
For expenses incurred by batteries ordered into camp or upon the march.....	5,000 00
For repairs and betterments of State armory at Albany.....	23,000 00
For the erection of an armory at Amsterdam.....	32,000 00
For the erection of an armory at Brooklyn for the use of the Twenty-third Regiment (additional)..	50,000 00

For the erection of an armory at Glens Falls	\$32,000 00
For the erection of an armory at Hornellsville	32,000 00
For the erection of an armory at Niagara Falls	32,000 00

Appendices.

The following reports and appendices accompany and are made part of this report :

- A. Official register of the organized land and naval forces.
- B. Orders and circulars issued in 1893.
- C. Annual report of the Inspector-General.
- D. Annual report of the Chief of Ordnance.
- E. Annual report of the Paymaster-General.
- F. Report of Colonel E. L. Judson, Paymaster at the Camp of Instruction.
- G. Annual report of the General Inspector of Rifle Practice.
- H. Annual report of the Commanding Officer of the First Brigade.
- I. Annual report of the Commanding Officer of the Third Brigade.
- J. Report of Colonel Robert H. Hall, Fourth U. S. Infantry, on the Camp of Instruction.
- K. Report of Captain John W. Dillenback, First U. S. Artillery, on march to and from camp and service there.
- L. Report of Captain Louis Wendel, First Battery, and
- M. Report of Captain David Wilson, Second Battery, on march to and from camp and service there.
- N. Report of engineer party of Seventy-first Regiment, and map.
- O. Reports on Merriam Pack.
- P. Report of Commanding Officer, First Naval Battalion.
- Q. Report of General J. G. Farnsworth on War Claims.
- R. Statement of disbursements in fiscal year ending October 1, 1893.
- S. Registers of the First, Second, Third and Fourth Regiments, New York Volunteer Cavalry.

Very respectfully, your obedient servant.

JOSIAH PORTER,

Adjutant-General.

OFFICIAL REGISTER

OF THE

ORGANIZED LAND AND NAVAL FORCES

OF THE

STATE OF NEW YORK,

DECEMBER 31, 1893.

Errors and omissions should immediately be reported to the Adjutant-General.

Only the highest brevet rank is given, and that only when the officer has not attained the full rank.

The numbers placed after the names of general and departmental staff officers on pages 6 to 21 indicate the number of the brigade with which they are on duty.

COMMANDER-IN-CHIEF,
ROSWELL P. FLOWER, OF WATERTOWN.

Governor of the State.
Headquarters in Albany.

Major-General Josiah Porter, Adjutant-General.
Brigadier-General Joseph D. Bryant, Surgeon-General.
Brigadier-General Joshua M. Varian, Chief of Ordnance.
Brigadier-General Ferdinand P. Earle, Chief of Artillery.
Brigadier-General Almet F. Jenks, Judge Advocate General.
Brigadier-General Thomas H. McGrath, Inspector-General.
Brigadier-General George D. Sanford, Commissary-General of Subsistence.

Brigadier-General Benjamin M. Whitlock, General Inspector of Rifle Practice.

Brigadier-General Frederick R. Halsey, Paymaster-General.

Brigadier-General William M. West, Quartermaster-General.

Brigadier-General Palmer C. Ricketts, Chief of Engineers.

Colonel Edmund L. Judson, Military Secretary.

Colonel Jacob Ruppert, Jr., Aide-de-Camp.

Colonel Albert B. Hilton, Aide-de-Camp (assigned).

Colonel Thomas E. Sloan, Aide-de-Camp.

Colonel William Leonard Davis, Aide-de-Camp.

Colonel Charles S. Rogers, Aide-de-Camp.

Colonel Robert Grier Monroe, Aide-de-Camp.

Colonel John Magee, Aide-de-Camp.

The National Guard, consisting of one troop of cavalry, five batteries of artillery, eleven regiments, three battalions, and forty-four separate companies of infantry; organized in four brigades, three of which, the first, second and third, have also signal corps.

The Naval Militia, consisting of the First Naval Battalion, of four divisions, and the First and Second Separate Naval Divisions.

THE NATIONAL GUARD.

First Brigade.

Headquarters, No. 6 Pine street, New York city.

Brigadier-General Louis Fitzgerald, commanding.

Lieutenant-Colonel Stephen H. Olin, Assistant Adjutant-General.

Major C. Lawrence Perkins, Commissary of Subsistence.

Major Robert V. McKim, Surgeon.

Major Paul Dana, Ordnance Officer.

Major Auguste P. Montant, Inspector.

Major Wendell Goodwin, Quartermaster.

Major David Crocker, Inspector of Rifle Practice.

Major Henry Sayre Van Duzer, Judge-Advocate.

Major Avery De Lano Andrews, Engineer.

Captain W. Emlen Roosevelt, Aide-de-Camp.

Captain Francis R. Appleton, Aide-de-Camp.

Signal Corps, Troop A, the First and Second Batteries; the Seventh, Ninth, Twelfth, Twenty-second and Seventy-first Regiments, and Eighth and Sixty-ninth Battalions of Infantry.

Second Brigade.

Headquarters, Hall of Records, Brooklyn.

Brigadier-General James McLeer, commanding.

Lieutenant-Colonel John B. Frothingham, Assistant Adjutant-General.

Major George R. Fowler, Surgeon.

Major Francis D. Beard, Ordnance Officer.

Major Peter Henry McNulty, Quartermaster.

Major William J. Gaynor, Judge Advocate.

Major William Henry Albert Cochran, Inspector.

Major Theodore Hurlbut Babcock, Inspector of Rifle Practice.

Major Bertram Tracy Clayton, Engineer.

Captain Charles W. Tracey, Aide-de-Camp.

Captain John Henry Shults, Jr., Aide-de-Camp.

Signal Corps, the Third Battery; the Thirteenth, Fourteenth, Twenty-third and Forty-seventh Regiments, and Seventeenth Separate Company, of Infantry.

Third Brigade.

Headquarters, Albany.

Brigadier-General Robert Shaw Oliver, commanding.

Lieutenant-Colonel Harry Curtis Cushman, Assistant Adjutant-General.

Major Elwood O. Roessle, Commissary of Subsistence.

Major Herman Bendell, Surgeon.

Major Charles H. Gaus, Inspector of Rifle Practice.

Major James Hilton Manning, Ordnance Officer.

Major Charles Jay Buchanan, Judge Advocate.

Major Horace Greeley Young, Quartermaster.

Major John Bogart, Engineer.

Major George Porter Hilton, Inspector.

Captain Charles G. Cleminshaw, Aide-de-Camp.

Captain Guy E. Baker, Aide-de-Camp.

Attached to brigade staff, supernumerary officer:

Major Robert Lenox Banks, Jr.

Signal Corps, the Sixth Battery; the Tenth Battalion, the Third, Fourth, Fifth, Sixth, Seventh, Ninth, Tenth, Eleventh, Twelfth, Fourteenth, Fifteenth, Sixteenth, Eighteenth, Nineteenth, Twentieth, Twenty-first, Twenty-second, Twenty-third, Twenty-fourth, Twenty-seventh, Twenty-eighth, Thirty-first, Thirty-second, Thirty-third, Thirty-sixth, Thirty-seventh, Thirty-ninth, Forty-fourth and Forty-sixth Separate Companies, of Infantry.

Fourth Brigade.

Headquarters, 474 Main street, Buffalo.

Brigadier-General Peter C. Doyle, commanding.

Lieutenant-Colonel Edward Stevens Warren, Assistant Adjutant-General.

Major Edson J. Weeks, Commissary of Subsistence.

Major Lauren Woodruff Pettibone, Inspector of Rifle Practice.

Major John Hathaway Ball, Ordnance Officer.

Major Floyd Stranahan Crego, Surgeon.

Major Martin Carey, Judge Advocate.

Captain George John Frey, Aide-de-Camp.

Captain Wiman Henry Smith, Aide-de-Camp.

The Fifth Battery; the Sixty-fifth and Seventy-fourth Regiments, and the First, Second, Eighth, Thirteenth, Twenty-fifth, Twenty-sixth, Twenty-ninth, Thirtieth, Thirty-fourth, Forty-first, Forty-second, Forty-third, Forty-seventh and Forty-eighth Separate Companies, of Infantry.

GENERAL OFFICERS.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States,	In the National Guard.	
<i>Brigadier-Generals.</i> Louis Fitzgerald (1), March 28, 1882.	Sergeant, Co. C, 7th Regt., N. Y. S. militia, in U. S. service from April 19 to June 3, 1861; First Lieutenant, 11th N. Y. Vols., June 2, 1861; Captain, July 21, 1861; resigned September 1, 1861; Adjutant, 40th N. Y. Vols., Jan. 24, 1862; Captain, May 26, 1862; Provost Marshal and Aide-de-Camp, Kearney's and Birney's 1st Division; Aide-de-Camp to Major-General Foster, 18th Army Corps; discharged July 6, 1864; Major and later Lieutenant-Colonel, 1st Regt. Militia, district of Vicksburg, Miss., and discharged in February, 1865.	Private, Co. C, 7th Regt., Dec. 30, 1857; Corporal, Jan. 4, 1860; Sergeant, Feb. 4, 1860; vacated by entry in U. S. service, June 3, 1861; Second Lieutenant, 7th Regt., Sept. 23, 1861; First Lieutenant, Co. E, Dec. 6, 1861; vacated office by enlisting in N. Y. Vols., Jan. 1862; First Lieutenant, Co. E, 7th Regt., Oct. 14, 1865; Adjutant, 7th Regt., May 1, 1867; Lieutenant-Colonel, Nov. 9, 1876; Brigadier-General, March 28, 1882; Supernumerary, Aug. 5, 1886; Brigadier-General, 1st Brigade, Aug. 26, 1886, with original rank.	N. Y.
James McLeer (2), Oct. 13, 1885....	Private, Co. C, 14th N. Y. S. Militia (84th N. Y. Vols.), April 18, 1861; discharged as Sergeant (loss of left arm), July 27, 1863; Brevet Captain, N. Y. S. Vols.	Private, Co. C, 14th Regt., April 18, 1861; discharged as Sergeant, July 27, 1863; First Lieutenant, Co. C, 14th Regt., May 27, 1865; Quartermaster, 14th Regt., Sept. 9, 1867; Major, Aug. 16, 1869; Lieutenant-Colonel, Nov. 7, 1870; Colonel, June 6, 1873; Brigadier-General, 3d Brigade, Oct. 13, 1885; Supernumerary, Aug. 5, 1886; Brigadier-General, 2d Brigade, Aug. 26, 1886, with original rank.	N. Y.

<p>Peter C. Doyle (4), Jan. 16, 1886.</p>	<p>Quartermaster-Sergeant, 21st N. Y. Vols., May 20, 1861; Second Lieutenant, Oct. 1, 1861; First Lieutenant, May 6, 1862; Captain, Sept. 9, 1862; honorably discharged May 18, 1863; Brevet Major N. Y. Vols.</p>	<p>Private Co. B. 74th Regt., Nov. 12, 1856; Aide-de-Camp, 31st Brigade, April 4, 1865; Assistant Adjutant-General, May 1, 1867; resigned Feb. 26, 1868; Engineer, 14th Brigade, June 11, 1878; resigned April 24, 1880; Colonel and Assistant Commissary-General of Subsistence, July 21, 1883; Brigadier-General, 8th Brigade, Jan. 16, 1886; Supernumerary, August 5, 1886; Brigadier-General, 4th Brigade, August 30, 1886, with original rank.</p>	<p>N. Y.</p>
<p>Robert Shaw Oliver (3), Dec. 30, 1890.</p>	<p>Second Lieutenant, 5th Mass. Vol. Cavalry, Sept. 27, 1864; Aide-de-Camp, Cavalry Brigade, 3d Div., 25th A. C., Feb. 3, 1865; Assistant Adjutant-General, 3d Div., 25th A. C., Sept. 3, 1865; Second Lieutenant, 17th U. S. Infantry, Feb. 23, 1866; First Lieutenant, 8th U. S. Cavalry, March 7, 1867; Captain, 8th U. S. Cavalry, October 31, 1869; resigned October 31, 1869.</p>	<p>Colonel, 10th Regt., Aug. 25, 1873; resigned July 6, 1877; Lieutenant-Colonel and Assistant Adjutant-General of 9th Brigade, July 11, 1878; Inspector-General, S. N. Y., Jan. 1, 1880; resigned Dec. 31, 1882; Brigadier-General, 5th Brigade, Jan. 10, 1883; Supernumerary, Aug. 5, 1886; resigned Jan. 5, 1888; Brigadier-General, 3d Brigade, Dec. 30, 1890.</p>	<p>Mass.</p>

ADJUTANT-GENERAL'S DEPARTMENT.

<p><i>Adjutant-General—Major-General.</i> Josiah Porter, Jan. 1, 1886</p>	<p>First Lieutenant, 1st Mass. Battery, April, 1861, (Battery A. Mass. vol; artillery); Captain, July, 1861, honorably discharged Sept. 27, 1862.</p>	<p>Private, Boston Cadets; First Lieutenant, Boston City Guard; Adjutant, Ancient and Honorable Artillery, Boston, Mass., Captain 22d Regt. N. G. S. N. Y., June 13, 1865; Major, May 10, 1867; Lieutenant-Colonel, Jan. 30, 1869; Colonel, Oct. 11, 1869; Adjutant General, Jan. 1, 1886. Reappointed Jan. 1, 1889; reappointed Jan. 1, 1892.</p>	<p>Mass.</p>
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ADJUTANT-GENERAL'S DEPARTMENT—(Concluded).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<p><i>Assistant Adjutant-General—Colonel.</i> Frederick Phisterer, Jan. 1, 1880...</p>	<p>Private, Co. A, 3d U. S., artillery, December 6, 1855; Corporal, October 12, 1858; Sergeant, July 10, 1860; honorably discharged December 6, 1860; Sergeant-Major, 18th U. S. infantry, July 31, 1861; Second Lieutenant, October 30, 1861; First Lieutenant, February 27, 1862; Captain, February 15, 1866; transferred to 36th United States infantry, July 28, 1866; transferred to 7th U. S. infantry, March 3, 1869; honorably discharged August 4, 1870.</p>	<p>Captain, Governor's Guard, O. N. G., Aug. 27, 1877; resigned Jan. 27, 1879; Colonel and Acting Assistant Adjutant-General, S. N. Y., Jan. 1, 1880; Assistant Adjutant-General, Nov. 22, 1892, with original rank.</p>	<p>Ger.</p>
<p><i>Assistant Adjutants-General of Brigades—Lieutenant-Colonels.</i> John B. Frothingham (2) April 11, 1881; Brevet Colonel, June 22, 1883.</p>	<p>Private, 5th Mass. vol. militia, three months' service; May to July, 1861.</p>	<p>Private, 23d Regiment, December 3, 1869; Corporal, March 4, 1870; Sergeant, January 3, 1872; Adjutant, April 6, 1874; Major, January 10, 1880; Lieutenant-Colonel, April 11, 1881, and Assistant Adjutant-General 3d Brigade, March 31, 1886, with original rank; Supernumerary, August 5, 1886; Assistant Adjutant-General, 2d Brigade, with original rank, September 3, 1886.</p>	<p>Mass.</p>

Stephen Henry Olin (1) Oct. 3, 1889	.....	Major and Judge-Advocate, 2d Brigade, April 24, 1882; Supernumerary, Aug. 5, 1886; Judge-Advocate, 1st Brigade, Oct. 3, 1886; with original rank; Assistant Adjutant-General, Oct. 3, 1889.	Conn.
Harry Curtis Cushman (3), Jan. 8, 1891.	.....	Private, Co. A, 10th Regt., Feb. 10, 1879; Corporal, Co. A, 10th Battalion, June 22, 1882; 1st Sergeant, Jan. 19, 1883; Captain and A. D. C., 5th Brigade, Jan. 31, 1883; Supernumerary, Aug. 5, 1884; Assistant Adjutant-General, 3d Brigade, Jan. 8, 1891.	N. Y.
Edward Stevens Warren (4), Nov. 11, 1893.	.....	First Lieutenant and Aide-de-Camp, Nov. 10, 1879; Captain and Aide-de-Camp, 14th Brigade, Dec. 2, 1880; Major and Quartermaster, April 22, 1884; Supernumerary, Aug. 5, 1886; Quartermaster, 4th Brigade, Sept. 7, 1886, with original rank; Assistant Adjutant-General, Nov. 11, 1893.	N. Y.

2

INSPECTOR-GENERAL'S DEPARTMENT.

<i>Inspector-General — Brigadier-General.</i>		Private, 13th Regt., Nov. 22, 1861; Corporal, May 28, 1862; Sergeant, June 20, 1863; First Sergeant, June 8, 1864; Second Lieutenant, Oct. 11, 1865; First Lieutenant, Feb. 4, 1868; Captain, Sept. 25, 1873; honorably discharged, Feb. 19, 1874; Major and Assistant in Inspector-General's Department, June 24, 1875; Lieutenant-Colonel, June 9, 1879; resigned March 1, 1880; Lieutenant-Colonel and Assistant in Inspector-General's Department, Jan. 1, 1883; Assistant Inspector-General, Feb. 7, 1884; Inspector-General, Jan. 1, 1892.	N. Y.
Thomas H. McGrath, Jan. 1, 1892.	Corporal, 13th Regt., N. G., S. N. Y., three months' service in 1862; Sergeant, 13th Regt., N. G., S. N. Y., thirty days' service, 1863.		

INSPECTOR-GENERAL'S DEPARTMENT—(Concluded).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Assistant Inspector-General—Colonel.</i> William James Harding, Jan. 25, 1892.	Gunner, 1st Gloucester (England) Artillery Vols., Battery D, July, 1860, to July, 1863; Private, Co. A, 7th N. H. Vols., Oct. 14, 1863, Corporal, May 30, 1864; Sergeant, Dec. 22, 1864; First Lieutenant and Adjutant, 38th U. S. Colored Troops, March 7, 1865; Captain, April 9, 1866; honorably discharged March 18, 1867.	Private, Co. B, 22d Regt., July 14, 1867; Adjutant, 22d Regt., Oct. 7, 1869; Captain, Jan. 7, 1873; honorably discharged, Jan. 20, 1876; Adjutant, Aug. 1, 1877; Lieutenant-Colonel, Feb. 8, 1886; Lieutenant-Colonel, 13th Regt., July 5, 1888, with original rank; Assistant Inspector-General, Jan. 25, 1892.	Eng.
<i>Assistants in the Department—Majors.</i> Anthime Watson La Rose, Sept. 20, 1892.	.....	Private, Co. D, 10th Battalion, Oct. 16, 1883; First Sergeant, Oct. 20, 1883; Second Lieutenant, July 10, 1884; First Lieutenant, May 30, 1888; resigned Jan. 19, 1892; Assistant in Inspector-General's Department, Sept. 20, 1892.	N. Y.
Thomas Lothian Miller, July 10, 1893.	.....	Private, Co. E, 22d Regt., Dec. 2, 1867; Corporal, May 10, 1871; Sergeant, May 13, 1872; Second Lieutenant, Feb. 11, 1874; First Lieutenant, Oct 14, 1874; Quartermaster, 22d Regt., April 26, 1878; resigned June 4, 1890; Assistant in Inspector-General's Department, July 10, 1893.	N. Y.
<i>Inspectors of Brigades—Majors.</i> Auguste P. Montant (1), May 14, 1884.	.....	Private, Co. K, 7th Regt., Sept. 5, 1879; Major and Quartermaster, 2d Brigade, May 14, 1884; Supernumerary, Aug. 5, 1886; Inspector, 1st Brigade, Oct. 3, 1886, with original rank.	Fr.

William Henry Albert Cochran (2), March 28, 1892.	Private, Co. H., 13th Regt., April 21, 1883; Corporal, June 6, 1883; Second Lieutenant Co. K, Nov. 11, 1885; First Lieutenant, Jan. 27, 1886; Captain, Co. H, July 6, 1887; Captain and Aide-de-Camp, second Brigade, Mar. 20, 1890, with original rank; Inspector, Second Brigade, March 28, 1892.	N. Y.
George Porter Hilton, (3), Feb. 11, 1893.	Private, Co. A, 10th Battalion, Sept. 14, 1887; First Lieutenant and Inspector of Rifle Practice, 10th Battalion, Feb. 14, 1891; Inspector, 3d Brigade, Feb. 11, 1893.	N. Y.

JUDGE-ADVOCATE GENERAL'S DEPARTMENT.

<i>Judge Advocate General— Brigadier-General</i> Almet F. Jenks, Oct. 1, 1890	Major and Judge-Advocate, 2d Brigade, Oct. 4, 1886; Judge-Advocate General, Oct. 1, 1890. Re-appointed Jan. 1, 1892.	N. Y.
<i>Assistant Judge-Advocate General—Colonel.</i> William W. Ladd, Jr., Jan. 26, 1891.	Lieutenant-Colonel and Assistant Judge-Advocate General, Feb. 25, 1887; resigned May 29, 1888; Assistant Judge-Advocate General, Jan. 26, 1891.	N. Y.
<i>Judge-Advocates of Brigades— Majors.</i> Henry Sayre Van Duzer (1), Oct. 4, 1889.	Judge-Advocate, 1st Brigade, Oct. 4, 1889.	N. Y.
William J. Gaynor (2), Oct. 27, 1890.	Judge-Advocate, 2d Brigade, Oct. 27, 1890.	N. Y.
Charles Jay Buchanan (3), Jan. 22, 1891.	Private, Co. D., First U. S. Sharpshooters, Nov. 28, 1861; Corporal, Sergeant, Sergeant-Major; First Lieutenant, June 30, 1864; discharged Nov. 22, 1864; Cadet U. S. Military Academy, June 1868 to 1870.	N. Y.
Martin Carey (4), Nov. 11, 1893.	Private, 65th Regt., Jan. 13, 1890; dropped Nov. 10, 1890; taken up from dropped Oct. 30, 1893; Judge-Advocate, 4th Brigade, Nov. 11, 1893.	Can.

QUARTERMASTER'S DEPARTMENT.

12

REPORT OF THE ADJUTANT-GENERAL.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<p><i>Quartermaster-General — Brigadier-General.</i> William M. West, January 1, 1892.</p>	.....	Quartermaster-General, S. N. Y., Jan. 1, 1892	N. Y.
<p><i>Assistant in Quartermaster's Department — Colonel.</i> Frederick Kopper, July 19, 1887...</p>	Private, Co. D, 7th N. Y. S. Militia, from June 17 to July 21, 1863.	Private, Co. D, 7th Regt., June 16, 1863; Corporal, Dec. 30, 1869; Sergeant, March 15, 1872; First Sergeant, Jan. 31, 1879; First Lieutenant, March 5, 1883; discharged Oct. 4, 1884; First Lieutenant and Adjutant, 71st Regt., Oct. 4, 1884; Major, Dec. 17, 1884; Lieutenant-Colonel, Feb. 26, 1887; Colonel, July 19, 1887; Assistant in Quartermaster's Department, Dec. 31, 1891, with original rank.	Scot.
<p><i>Quartermasters of Brigades — Majors.</i> Wendell Goodwin (1), Feb. 28, 1885.</p>	.....	Private, Independent Corps Cadets, Boston, Mass., 1872; Provost-Sergeant, 2d Brigade, Mass. Vol. Militia, 1876; Provost Marshal and Captain, April 16, 1881; resigned March 3, 1882; Major and Inspector, 2d Brigade, N. G., S. N. Y., May 22, 1882; resigned Nov. 13, 1883; Major and Commissary of Subsistence, 2d Brigade, Feb. 28, 1885; Supernumerary, Aug. 5, 1886; Quartermaster, 1st Brigade, Oct. 3, 1886, with original rank.	N. H.
<p>Peter Henry McNulty (2), Oct. 14, 1889.</p>	.....	Private, Battery N, now 3d Battery, Sept. 6, 1880; 2d Lieutenant, Feb. 26, 1881; resigned Oct. 10, 1883; Major and Commissary of Subsistence, 4th Brigade, May 17, 1886; Supernumerary, Aug. 5, 1886; Quartermaster, 2d Brigade, Oct. 14, 1889.	N. Y.

Horace Greeley Young (3), Jan. 22, 1891.	Second Lieutenant, Co. E, 13th Regt., N. G., Pa., for three years; Quartermaster, 3d Brigade, N. G., S. N. Y., Jan. 22, 1891.
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SUBSISTENCE DEPARTMENT.

<i>Commissary-General of Subsistence — Brigadier-General.</i> George D. Sanford, Jan. 1, 1892	In right flank company, 18th Regt., N. G., S. N. Y., 1861-1862; Lieutenant-Colonel and Assistant in Quartermaster's Department, Feb. 28, 1890; Commissary-General of Subsistence, Jan. 1, 1892.	N. Y.
<i>Captain and Assistant in Subsistence Department.</i> Joseph P. Jardine, May 25, 1887	Private, 22d Regt., N. G., S. N. Y., May 28 to Sept. 5, 1862, and June 18 to July 24, 1863.	Eng.
<i>Commissaries of Subsistence of Brigades — Majors.</i> C. Lawrence Perkins (1), May 22, 1882.	Private, Co. G, 22d Regt., Sept. 17, 1861; Corporal, Dec. 28, 1866; Commissary of Subsistence, 22d Regt., April 10, 1877; Assistant in Subsistence Department, May 25, 1887.	Eng.
Elwood O. Roessle (3), Sept. 8, 1886.	Major and Engineer, 2d Brigade, May 22, 1882; Supernumerary, Aug. 5, 1886; Commissary of Subsistence, 1st Brigade, Oct. 3, 1886, with original rank.	Eng.
Edson J. Weeks (4), Oct. 18, 1887	Commissary of Subsistence, 3d Brigade, Sept. 8, 1886.	N. Y.
	Commissary of Subsistence, 4th Brigade, Oct. 18, 1887.	N. Y.

MEDICAL DEPARTMENT.

<i>Surgeon-General — Brigadier-General.</i> Joseph D. Bryant, Jan. 1, 1883	Major and Surgeon, 71st Regt., July 22, 1873; Surgeon-General, Jan. 1, 1883. Reappointed Jan. 1, 1886, 1889 and 1892.	N. Y.
<i>Assistant Surgeon-General — Colonel.</i> Nelson H. Henry, April 8, 1893	Assistant Surgeon, 12th Regt., March 16, 1883; Captain and Assistant Surgeon, May 21, 1884; Major and Surgeon, Jan. 23, 1885; Assistant Surgeon-General, S. N. Y., April 8, 1893.	N. Y.

MEDICAL DEPARTMENT—(Concludea).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Surgeons of Brigades—Majors.</i> Robert V. McKim (1) March 5, 1883,	Assistant Surgeon, 57th N. Y. Vols., Oct. 22, 1861; Surgeon, Feb. 20, 1862; honorably discharged, Dec. 3, 1862.	Major and Surgeon, 2d Brigade, March 5, 1883; Supernumerary, Aug. 5, 1886; Surgeon, 1st Brigade, Oct. 3, 1886, with original rank.	N. Y.
George R. Fowler (2), June 2, 1886,	.....	Captain and Assistant Surgeon, 14th Regt., June 4, 1877; Major and Surgeon, 14th Regt., June 2, 1886; Surgeon, 2d Brigade, Oct. 5, 1886, with rank from June 2, 1886.	.....
Herman Bendel (3), Sept. 8, 1886.	Assistant Surgeon, 6th N. Y. Vol. Artillery, Feb. 23, 1863; Surgeon, 86th N. Y. Vols., Dec. 26, 1864; resigned May 25, 1865; Brevet Colonel, N. Y. Vols.	Surgeon, 3d Brigade, Sept. 8, 1886.....	N. Y.
Floyd Stranahan Crego (4), Dec. 2, 1893.	.....	Captain and Assistant Surgeon 65th Regt., Oct. 25, 1887; Supernumerary, Feb. 7, 1893; Surgeon, 4th Brigade, Dec. 2, 1893.	N. Y.

PAY DEPARTMENT.

<i>Paymaster-General—Brigadier-General.</i> Frederick R. Halsey, Jan. 1, 1892.	.....	Paymaster-General, S. N. Y., Jan. 1, 1892.....	N. Y.
<i>Assistant Paymasters-General—Colonels.</i> Edward B. Ten Broeck, March 21, 1885.	.....	Private, Co. A, 10th Regt., May 9, 1870; Corporal, Jan. 8, 1872; Sergeant, Dec. 2, 1872; Second Lieutenant, Feb. 16, 1874; First Lieutenant, Oct. 18, 1875; discharged Feb. 26, 1879; Assistant Paymaster-General, March 21, 1885.	N. Y.
Francis Larkin, Jr., Nov. 17, 1892.	.....	Assistant Paymaster-General, Nov. 17, 1892.....	N. Y.

ENGINEER DEPARTMENT.

<i>Engineer-in-Chief—Brigadier-General.</i> Palmer C. Ricketts, Jan. 1, 1892.....		Engineer-in-Chief, January 1, 1892.....	N. Y.
<i>Engineers of Brigades—Majors.</i> John Bogart (3), March 3, 1892.....	U. S. Assistant Engineer, U. S. A. Engineer Corps, 1861 to 1865.	Engineer, 3d Brigade, March 3, 1892.....	N. Y.
Bertram Tracy Clayton (2), July 17, 1893.	Cadet, U. S. Military Academy, July 1, 1882; Second Lieutenant, 11th U. S. Infantry, June 12, 1886, to May 31, 1888.	First Lieutenant and Adjutant, 13th Regt., May 12, 1890; First Lieutenant, Co. H, with original rank, Oct. 25, 1892; Captain, Co. I, Dec. 2, 1892; Engineer, 2d Brigade, July 17, 1893.	Ala.
Avery De Lano Andrews (1), Nov. 11, 1893.	Cadet, U. S. Military Academy, July 1, 1882; Second Lieutenant, 5th U. S. Artillery, July 1, 1886; First Lieutenant, 4th U. S. Artillery, Nov. 28, 1892; transferred to 5th U. S. Artillery, Dec. 5, 1892; resigned Nov. 2, 1893.	Engineer, 1st Brigade, Nov. 11, 1893.....	N. Y.

ORDNANCE DEPARTMENT.

<i>Chief of Ordnance (Commissary-General)—Brigadier-General.</i> Joshua M. Varian, Jan. 1, 1886.....		Private, Co. C, 8th Regt., Dec. 15, 1861; Captain and Engineer, 8th Regt., Aug. 14, 1863; Captain and Paymaster, 3d Brigade, Dec. 22, 1866; Captain and Aide-de-Camp, 3d Brigade, May 16, 1867; discharged Oct. 9, 1869; Aide-de-Camp, 3d Brigade, Feb. 7, 1870; Major and Inspector, May 16, 1877; discharged March 26, 1880; Colonel and Assistant Chief of Ordnance, March 8, 1882; Chief of Ordnance, Jan. 1, 1886. Reappointed Jan. 1, 1889.	N. Y.
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ORDNANCE DEPARTMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<p><i>Assistant Chief of Ordnance — Colonel.</i> Joseph G. Story, Jan. 20, 1880.....</p>	<p>First Sergeant, Co. A, 23d Regt., N. G., S. N. Y., June 18, 1863, to July 22, 1863.</p>	<p>Private, Co. A, 23d Regt., Jan. 20, 1862; Corporal, Jan. 27, 1862; Sergeant, Aug. 28, 1862; First Sergeant, Nov. 6, 1863; Second Lieutenant, Sept. 7, 1866; First Lieutenant, March 1, 1867; Captain, Jan. 13, 1875; Colonel and Assistant Inspector-General of Rifle Practice, Jan. 20, 1880; Colonel and Assistant in Ordnance Department, Jan. 1, 1883; reappointed Aug. 18, 1887; with original rank, Jan. 20, 1880; Assistant Chief of Ordnance, with original rank, Dec. 4, 1888.</p>	N. Y.
<p><i>Assistants in Ordnance Department — Colonel.</i> Philip H. Briggs, March 25, 1889...</p>	<p>Sergeant, 13th Militia, three months' service, 1861; Captain, Co. E. 13th Regt., N. G., S. N. Y., in three months' service in 1862, and thirty days' service in 1863.</p>	<p>Private, Engineer Corps, 13th Regt., July 16, 1858; Corporal, 1859; Sergeant, 1860; Second Lieutenant, Co. E, Dec. 17, 1861; Captain, May 26, 1862; honorably discharged April 17, 1866; Captain, Co. C, Feb. 3, 1868; Major, 13th Regt., June 18, 1869; Lieutenant-Colonel, Dec. 8, 1869; Colonel, Dec. 1, 1875; Colonel and Assistant Inspector-General, S. N. Y., March 17, 1877; Inspector-General, Dec. 24, 1879; resigned Dec. 31, 1879; Brigadier-General and Inspector-General, S. N. Y., Jan. 1, 1883; Supernumerary, Dec. 31, 1885; honorably discharged March 8, 1889; Assistant in Ordnance Department, March 25, 1889.</p>	N. Y.

<p><i>Major.</i> Alexander Barnie, Jr., June 17, 1892.</p>	<p>Corporal, Co. H, 14th Regt. (84th N. Y. Vols.), April 18, 1861; Regimental Quartermaster-Sergeant, Sept. 1, 1861; honorably discharged June 6, 1864.</p>	<p>Private, Co. H, 14th Regt., Feb. 4, 1859; Corporal, April 18, 1861; Quartermaster-Sergeant, 14th Regt., Sept. 1, 1861; Quartermaster, 14th Regt., Feb. 11, 1876; retired Dec. 24, 1891; Assistant in Ordnance Department, June 17, 1892.</p>	N. Y.
<p><i>Ordnance Officers of Brigades— Majors.</i> Paul Dana (1), May 7, 1883</p>		<p>Major and Ordnance Officer, 2d Brigade, May 7, 1883; Supernumerary, Aug. 5, 1886; Ordnance Officer, 1st Brigade, Oct. 3, 1886, with original rank.</p>	N. Y.
<p>Francis D. Beard (2), Oct. 7, 1889</p>		<p>Captain and Aide-de-Camp, 4th Brigade, May 24, 1886; Supernumerary, Aug. 5, 1886; appointed Aide-de-Camp, 2d Brigade, with original rank, Dec. 24, 1886; Ordnance Officer, Oct. 7, 1889.</p>	N. Y.
<p>James Hilton Manning (3), Jan. 16, 1891.</p>		<p>Private, Co. A, 10th Regt., Nov. 8, 1875; Sergeant-Major, 10th Regt., Feb. 16, 1877; First Lieutenant and Commissary of Subsistence, March 15, 1878; Supernumerary, Feb. 17, 1881; assigned to duty as First Lieutenant and Commissary of Subsistence, 10th Battalion, Sept. 28, 1881; rendered Supernumerary Oct. 13, 1883; assigned to duty on staff of 3d Brigade, Jan. 31, 1890; Ordnance Officer, 3d Brigade, Jan. 16, 1891.</p>	N. Y.
<p>John Hathaway Ball (4), Aug. 17, 1892.</p>		<p>Private, Signal Corps, 8th Brigade, Oct. 21, 1884; Sergeant, Oct. 6, 1885; discharged by disbandment Aug. 5, 1886; Ordnance Officer, 4th Brigade, Aug. 17, 1892.</p>	N. Y.
<p>CHIEF OF ARTILLERY.</p>			
<p><i>Brigadier-General.</i> Ferdinand P. Earle, Jan. 1, 1892</p>		<p>Private, Co. B, 7th Regt., Oct. 23, 1862; honorably discharged Oct. 29, 1869; Captain, 2d Battery, April, 5, 1881; Chief of Artillery, Jan. 1, 1889; reappointed Jan. 1, 1892.</p>	Conn.

CHIEF OF ARTILLERY — (Concluded).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Assistant Chief of Artillery— Colonel.</i> William Cary Sanger, March 3, 1893.		Major and Quartermaster, 3d Brigade, Jan. 4, 1886; Supernumerary, Aug. 5, 1886; Major and Quartermaster, 2d Brigade, Oct. 5, 1886, with original rank; Major and Inspector, 2d Brigade, Oct. 24, 1889, with original rank; Major 13th Regt., Oct. 29, 1890, with original rank; honorably discharged March 17, 1892; Assistant Chief of Artillery, March 3, 1893.	N. Y.
DEPARTMENT OF RIFLE PRACTICE.			
<i>General Inspector of Rifle Practice— Brigadier-General.</i> Benjamin Morris Whitlock, Jan. 1, 1892.		Private, Co. H, 7th Regt., Feb. 15, 1878; discharged June 6, 1883; Captain and Inspector of Rifle Practice, 13th Regt., Sept. 25, 1890; General Inspector of Rifle Practice, S. N. Y., Jan. 1, 1892.	N. Y.
<i>Inspectors of Rifle Practice of Brigades—Majors.</i> Charles H. Gaus (3), Sept. 10, 1886.	Private, 91st N. Y. Vols., Aug. 31, 1864; discharged May 10, 1865.	Private, Co. H, 10th Regt., Oct. 30, 1880; discharged by disbandment, March 7, 1881; Private, Co. D, 10th Battalion, May 29, 1882; discharged March 1, 1883; Private, Co. D, 10th Battalion, June 1, 1883; First Lieutenant and Inspector of Rifle Practice, Oct. 23, 1883; Inspector of Rifle Practice, 3d Brigade, Sept. 10, 1886.	Ohio.
David Crocker (1), April 18, 1888		Served nine years in the 7th Regt., N. G., S. N. Y., as Private; Inspector of Rifle Practice, 1st Brigade, April 18, 1888.	Mass.

Lauren Woodruff Pettibone (4), Dec. 1, 1891.	.....	First Lieutenant, 42d Sep. Co., Nov. 9, 1885; Inspector of Rifle Practice, 4th Brigade, Dec. 1, 1891.	N. Y.
Theodore Hurlbut Babcock (2), Feb. 20, 1893.	.....	Captain and Inspector of Rifle Practice, 13th Regt., March 10, 1881; resigned Nov. 17, 1886; Captain and Inspector of Rifle Practice, 13th Regt., Jan. 9, 1888; rendered Supernumerary, 1889; assigned to duty as Inspector of Rifle Practice, 13th Regt., April 20, 1892; Inspector of Rifle Practice, 2d Brigade, Feb. 20, 1893.	Conn.

MILITARY SECRETARY.

<i>Colonel.</i> Edmund L. Judson, Jan. 1, 1886	Private, Co. A, 10th Battalion, May 18, 1885; Corporal, Oct. 5, 1885; Colonel and Aide-de-Camp, January 1, 1886; Colonel and Military Secretary, with original rank, Jan. 1, 1889; rendered Supernumerary Jan. 1, 1892, and assigned to duty as Military Secretary same day; reappointed Dec. 1, 1892.	N. Y.
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AIDES-DE-CAMP.

<i>To the Commander-in-Chief— Colonels.</i> Jacob Ruppert, Jr., Sept. 12, 1889.	Private, 7th Regt., June 16, 1887; Colonel and Aide-de-Camp, Sept. 12, 1889; reappointed Jan. 1, 1892.	N. Y.
Albert B. Hilton, Jan. 1, 1892	.....	Colonel and Aide-de-Camp, Jan. 1, 1886; reappointed Jan. 1, 1889; rendered Supernumerary Jan. 1, 1892, and assigned to duty as Aide-de-Camp same day.	N. Y.
Thomas E. Sloan, Jan. 1, 1892	.....	Colonel and Aide-de-Camp, Jan. 1, 1892	N. Y.
William Leonard Davis, Jan. 1, 1892.	.....	Colonel and Aide-de-Camp, Jan. 1, 1892	N. Y.
Charles S. Rogers, Jan. 1, 1892	.....	Colonel and Aide-de-Camp, Jan. 1, 1892	N. Y.
Robert Grier Monroe, Jan. 1, 1892.	.....	Colonel and Aide-de-Camp, Jan. 1, 1892	N. Y.
John Magee, Jan. 1, 1892	.....	Colonel and Aide-de-Camp, Jan. 1, 1892	N. Y.

AIDES-DE-CAMP — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States,	In the National Guard.	
<i>Aides-de-Camp to Brigade Commanders — Major.</i> Robert Lenox Banks, Jr. (3), March 17, 1886.		Major and Quartermaster, 5th Brigade, March 17, 1886; Supernumerary, Aug. 5, 1886; assigned to duty with 3d Brigade, Sept. 29, 1888.	N. Y.
<i>Captains.</i> W. Emlen ^r Roosevelt (1), April 23, 1883.		Captain and Assistant Quartermaster, 2d Brigade, April 24, 1882; Captain and Aid-de-Camp, April 23, 1884; Supernumerary, Aug. 5, 1886; Aide-de-Camp, 1st Brigade, Sept. 7, 1886, with original rank.	N. Y.
Francis R. Appleton (1), Aug. 30, 1886.		Captain and Aide-de-Camp, 2d Brigade, May 26, 1882; Major and Inspector of Rifle Practice, April 23, 1883; Supernumerary, Aug. 5, 1886; Aide-de-Camp, 1st Brigade, August 30, 1886.	N. Y.
Charles G. Cleminshaw (3), Dec. 21, 1888.		Private, 6th Separate Company, five years and three months; Aide-de-Camp, 3d Brigade, Dec. 21, 1888.	N. Y.
Charles W. Tracy (2), Oct. 7, 1889.		Private, Co. G, 22d Regt., Nov. 17, 1879; Private, 23d Regt., March 8, 1881; honorably discharged Feb. 9, 1885; Aide-de-Camp, 2d Brigade, Oct. 7, 1889.	N. Y.
Guy E. Baker (3), Jan. 2, 1891, date of assignment.		Private, Co. A, 10th Battalion, Nov. 10, 1884; Captain and Aide-de-Camp, 5th Brigade, Sept. 1, 1885; Supernumerary, Aug. 5, 1886; assigned to 3d Brigade as Aide-de-Camp, Jan. 2, 1891.	W. I.
John Henry Shults, Jr. (2), Feb. 20, 1893.		Aide-de-Camp, 2d Brigade, Feb. 20, 1893.	N. Y.
George John Frey (4), Dec. 9, 1893.		Private, Co. F, 65th Regt., Nov. 27, 1884; dropped October 21, 1889; Aide-de-Camp, 4th Brigade, Dec. 9, 1893.	N. Y.

Wiman Henry Smith (4), Dec. 19, 1893.	Private, Co. F, 74th Regt., March 13, 1889; Corporal, Feb. 17, 1891; Aide-de-Camp, 4th Brigade, Dec. 19, 1893.	N. Y.
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SIGNAL CORPS.

<i>Signal Officers — Captains.</i>		
Frederick T. Leigh (2), May 8, 1886.	Captain and Assistant Signal Officer, 2d Division, May 8, 1886; Supernumerary, August 5, 1886; assigned to duty as Signal Officer, 2d Brigade, Oct. 5, 1887.	N. Y.
Edward Bernard Ives (1) Dec. 29, 1893.	Cadet, U. S. Military Academy, July 1, 1874; Second Lieutenant, 19th U. S. Infantry, July 14, 1878; First Lieutenant, Dec. 18, 1886; resigned Dec. 3, 1889.	D. C.
Chauncey Pratt Williams, Jr. (3), Feb. 10, 1893.	Private, Co. A, 10th Battalion, Nov. 10, 1884; Sergeant, May 10, 1886; First Sergeant, June 23, 1886; Second Lieutenant, Dec. 23, 1889; Inspector 3d Brigade, Nov. 11, 1891; Signal Officer, Signal and Telegraph Corps, 3d Brigade, Feb. 10, 1893.	N. Y.
<i>Assistant Signal officers—First Lieutenants.</i>		
Charles Woodward Blackburne (2), Dec. 19, 1892.	Private, Signal and Telegraph Corps, 2d Division, June 8, 1885; Corporal, Signal Corps, 2d Brigade, Nov. 26, 1888; Sergeant, May 11, 1891; Assistant Signal Officer, Dec. 19, 1892.	N. Y.
Homer Washington Hedge (1), April 20, 1893.	Private, Signal Corps, 1st Brigade, Sept. 17, 1888; Sergeant, Dec. 31, 1892; Assistant Signal Officer, April 20, 1893.	Conn.

CAVALRY.

TROOP A.

Armory at 136 West Fifty-sixth street, New York city.

(First Brigade.)

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> Charles F. Roe, April 3, 1889.....	Cadet, U. S. Military Academy, June 15 1864; Second Lieutenant, 1st U. S. Cavalry, June 15, 1868; transferred to 2d Cavalry, Oct. 29, 1870; mustered out Dec. 28, 1870; Second Lieutenant, 2d Cavalry, Dec. 9, 1871; Adjutant from Nov. 2, 1876, to Mar. 31, 1878; First Lieutenant, Dec. 20, 1880; Adjutant, Dec. 20, 1880, to May, 1886; resigned Jan. 31, 1888.	Captain, Troop A, April 3, 1889	N. Y.
<i>First Lieutenants.</i> Oliver B. Bridgman, June 21, 1889.....	Second Lieutenant, Troop A, April 3, 1889; First Lieutenant, June 21, 1889.	N. Y.
Howard Gardner Badgley, May 16, 1893.....	Private, Troop A, April 2, 1889; Quartermaster Sergeant, April 5, 1889; Sergeant, Dec. 24, 1889; First Lieutenant, May 16, 1893.	N. Y.
<i>Second Lieutenants.</i> Henry Herbert Balch, Aug. 26, 1889.....	Private, Troop A, April 3, 1889; Sergeant, April 5, 1889; Second Lieutenant, August 26, 1889.	Md.
Francis Halpin, May 16, 1893.....	Private, Troop A, April 2, 1889; First Sergeant, April 5, 1889; Second Lieutenant, May 16, 1893.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Thomas H. Allen, April 2, 1889.....	Assistant Surgeon, Troop A, April 2, 1889.....	Can.

ARTILLERY.

FIRST BATTERY.

Armory at 334-340 West Forty-fourth street, New York city.

(First Brigade.)

REPORT OF THE ADJUTANT-GENERAL.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> Louis Wendel, December 15, 1882.....		First Lieutenant, Battery K (now 1st Battery), Sept. 27, 1881; Captain, Dec. 15, 1882.	Ger.
<i>First Lieutenants.</i> Charles Felix Engelman, Jan. 30, 1891.....		First Lieutenant, 1st Battery, Jan. 30, 1891.....	N. Y.
Edwin Herrmann Koehler, July 21, 1893.....		Private, 22d Regt., Aug., 1890; First Lieutenant, 1st Battery, July 21, 1893.	N. Y.
<i>Second Lieutenants.</i> Adam Boecher, Dec. 30, 1887.....		Private, Battery B, 1st Division, March 12, 1878; Second Lieutenant, March 8, 1880; disbanded Dec. 17, 1881; Second Lieutenant, 1st Battery, Dec. 30, 1887.	Ger.
Theodore F. Schmidt, Feb. 8, 1889.....		Second Lieutenant, 11th Regt. April 19, 1883; Captain May 21, 1885; Supernumerary, Jan. 14, 1889; Second Lieutenant, 1st Battery, Feb. 8, 1889.	Ger.
<i>Assistant Surgeon—First Lieutenant.</i> Frederick Louis Fuchs, Nov. 5, 1891.....		Assistant Surgeon, 1st Battery, Nov. 5, 1891.	Ger.

ARTILLERY — (Continued).

SECOND BATTERY.

Armory 810 Seventh avenue, New York city.

(First Brigade.)

REPORT OF THE ADJUTANT-GENERAL.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> David Wilson, Feb. 26, 1889.....	Served one year in the British Army, Lance Corporal, 5th Lancers.	Private, Washington Gray Battalion, now 2d Battery, Oct. 23, 1868; Corporal, Jan. 2, 1870; Sergeant, June 12, 1871; Quartermaster Sergeant, Nov. 9, 1874; First Sergeant, April 21, 1875; Second Lieutenant, May 17, 1883; First Lieutenant, Nov. 28, 1884; Captain, Feb. 26, 1889.	Ire.
<i>First Lieutenants.</i> George E. Pasco, March 26, 1889		Private, 2d Battery, Oct. 26, 1875; Quartermaster, Sergeant, March 10, 1879; Second Lieutenant, Jan. 27, 1885; First Lieutenant, March 26, 1889.	N. Y.
Percival Farquhar, April 29, 1890		Private, Co. K, 7th Regt., Mar. 9, 1887; transferred to 2d Battery, Oct. 16, 1888; Second Lieutenant, April 16, 1889; First Lieutenant, April 29, 1890.	Pa.
<i>Second Lieutenants.</i> William Arthur Cable, July 29, 1890.....		Private, Co. I, 7th Regt., Oct. 30, 1885; transferred to Troop A, June 21, 1889; Second Lieutenant, 2d Battery, July 29, 1890.	N. Y.
William Livingston Flanagan, Dec. 20, 1890.....		Private, Co. B, 7th Regt., June 3, 1878; discharged March 7, 1887; Second Lieutenant, 2d Battery, Dec. 20, 1890.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Samuel Edwin Milliken, Sept. 16, 1898.....		Assistant Surgeon, 2d Battery, Sept. 16, 1893.	Tex.

THIRD BATTERY.

Armory, 759-765 Dean street, Brooklyn.

(Second Brigade.)

<i>Captain.</i>			
Henry S. Rasquin, May 22, 1882	.....	Private, Gatling Gun Battery, 11th Brigade, April 13, 1877; Sergeant, Sept. 29, 1879; First Lieutenant, June 20, 1881; Captain, May 22, 1882.	Ger.
<i>First Lieutenants.</i>			
Henry H. Royce, July 15, 1889	.....	Private, 3d Battery, April 17, 1883; Corporal, April 17, 1884; Sergeant, Dec. 7, 1885; First Sergeant, April 5, 1887; First Lieutenant, July 15, 1889.	N. S.
Emile Domingo Chemidlin, July 10, 1893.	.....	Private, 3d Battery, March 7, 1887; Corporal, March 7, 1889; Sergeant, Sept. 24, 1889; Second Lieutenant, April 4, 1892; First Lieutenant, July 10, 1893.	N. Y.
<i>Second Lieutenants.</i>			
George Edgar Laing, March 28, 1892	.....	Private, 3d Battery, April 1, 1884; Corporal, June 18, 1888; Sergeant, Jan. 31, 1889; First Sergeant, Sept. 9, 1889; Second Lieutenant, March 28, 1892.	N. Y.
Lorenzo Miller Nickerson, Nov. 6, 1893.	.....	Private, 3d Battery, Oct. 8, 1888; Corporal, Nov. 11, 1890; Sergeant, May 16, 1892; Second Lieutenant, Nov. 6, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i>			
Crawford D. Beasley, Jan. 3, 1887	.....	Private, Co. A, 23d Regt., June 2, 1886; Assistant Surgeon, 3d Battery, Jan. 3, 1887.	N. Y.

FIFTH BATTERY.

Armory at Syracuse.

(Fourth Brigade.)

<i>Captain.</i>			
Almeron Deloss Hayes, July 10, 1893.	.....	Private, Co. H, 157th N. Y. Vols., Aug. 18, 1862; Corporal; honorably discharged Aug. 2, 1865.	First Lieutenant, 5th Battery, May 29, 1883; Captain, July 10, 1893.
			N. Y.

ARTILLERY—FIFTH BATTERY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenant.</i> William H. Gadow, March 20, 1889.		Private, Dec. 4, 1877, Separate Troop C, 6th Division; Corporal, Feb. 9, 1881; Sergeant, 5th Battery, April 11, 1882; First Sergeant, Dec. 16, 1882; Second Lieutenant, June 20, 1883; First Lieutenant, March 20, 1889.	Kan.
<i>Second Lieutenant.</i> John N. Bates, March 25, 1885.		Private, 5th Battery, March 19, 1879; Quartermaster-Sergeant, Aug. 29, 1882; First Sergeant, July 24, 1883; Second Lieutenant, March 25, 1885.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Franklin John Kaufman, Jan. 9, 1890.		Assistant Surgeon, 5th Battery, Jan. 9, 1890.	N. Y.

SIXTH BATTERY.

Armory on Dickinson street, Binghamton.

(Third Brigade.)

<i>Captain.</i> Laurel L. Olmstead, Nov. 13, 1874.	Third Assistant Engineer, U. S. Navy, Nov. 24, 1860; discharged July, 1863.	Private, 6th Battery, March 20, 1870; First Lieutenant, March 30, 1870; Captain, Nov. 13, 1874.	N. Y.
<i>First Lieutenant.</i> John N. Underwood, Aug. 22, 1881.	Private, Co. G, 2d N. Y. Vol. Art., Aug. 4, 1862; Sergeant; honorably discharged May, 1865,	Private, 6th Battery, Jan. 1, 1872; Sergeant, July 5, 1875; First Sergeant, Sept. 27, 1877; Second Lieutenant, Aug. 15, 1878; First Lieutenant, Aug. 22, 1881.	Conn.

<i>Second Lieutenant.</i> John H. Gross, June 10, 1881.....	Private, 6th N. Y. Vol. Cavalry, Nov. 5, 1861; Corporal; discharged Aug. 9, 1865.	Private, 6th Battery, March 19, 1880; Sergeant, June 7, 1881; Second Lieutenant, June 10, 1881.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Edward Allen Pierce, March 14, 1891.	.....	Assistant Surgeon, 6th Battery, March 14, 1891.	N. Y.

INFANTRY.

SEVENTH REGIMENT — (Ten Companies).

(First Brigade.)

Armory, Park avenue and Sixty-seventh street, New York city.

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Colonel.</i> Daniel Appleton, July 18, 1889			Private, Co. F, 7th Regt., Oct. 31, 1871; Corporal, April 8, 1873; Sergeant, Nov. 7, 1873; First Sergeant, March 9, 1875; Second Lieutenant, May 23, 1876; Captain, Jan. 13, 1879; Colonel, 7th Regt., July 18, 1889.	N. Y.
<i>Lieutenant-Colonel.</i> George Moore Smith, March 5, 1881		Private, Co. B, 7th Regt., N. Y. S. Militia, from May 2 to June 3, 1861; as First Sergeant and Second Lieutenant, from May 26 to Sept. 5, 1862; as Second Lieutenant, from June 17 to July 21, 1863.	Private, Co. B, 7th Regt., April 20, 1861; First Sergeant, Sept. 13, 1861; Second Lieutenant, June 5, 1862; First Lieutenant, June 30, 1864; Captain, Co. G, Dec. 31, 1864; Major, 7th Regt., April 8, 1870; Lieutenant-Colonel, 7th Regt., March 5, 1881.	Me.
<i>Majors.</i> William H. Kipp, May 10, 1886		As Private, Co. D, 7th Regt., N. Y. S. Militia, April 19 to June 3, 1861; Corporal and Sergeant, from May 26 to Sept. 5, 1862; and Second Lieutenant, from June 17 to July 21, 1863.	Private, Co. D, 7th Regt., Oct. 21, 1857; Corporal, May 29, 1862; Sergeant, July 4, 1862; Second Lieutenant, Oct. 16, 1862; First Lieutenant, Dec. 30, 1863; Adjutant, 7th Regt., June 30, 1866; Captain, Co. D, 7th Regt., Oct. 8, 1866; Major, 7th Regt., May 10, 1886.	N. Y.
James C. Abrams, May 22, 1893		As Private in Co. H, 7th Regt., N. Y. S. Militia, from April 19 to June 3, 1861; and from June 17 to July 21, 1863.	Private, Co. H, 7th Regt., Oct. 8, 1860; Corporal, Jan. 9, 1865; Sergeant, Oct. 9, 1865; First Sergeant, April 8, 1867; Second Lieutenant, Aug. 10, 1868; First Lieutenant, Jan. 9, 1873; Captain, Co. G, Sept. 29, 1875; Major, 7th Regt., May 22, 1893.	N. Y.

<i>Adjutants—First Lieutenants.</i> Francis Griswold Landon, Jan. 5, 1891.	Private, Co. I, 7th Regt., Jan. 5, 1882; Corporal, June 3, 1884; Sergeant, Jan. 27, 1887; First Sergeant, Dec. 6, 1887; Adjutant, 7th Regt., Jan. 5, 1891.	N. Y.
Charles Adams Appleton, Oct. 3, 1893	Private, Co. F, 7th Regt., May 15, 1882; Corporal, June 7, 1887; Sergeant, Nov. 5, 1890; First Sergeant, Oct. 6, 1892; Second Lieutenant, Dec. 9, 1892; Adjutant, 7th Regt., October 3, 1893.	N. Y.
George J. Weaver, Oct. 3, 1893	Private, Co. I, 7th Regt., April 3, 1883; Corporal, Dec. 2, 1884; Sergeant, Feb. 23, 1888; First Sergeant, Jan. 15, 1891; Sergeant-Major, 7th Regt., Nov. 30, 1892; Adjutant, October 3, 1893.	Pa.
<i>Quartermaster—First Lieutenant.</i> John F. Long, June 2, 1884.	Private, Co. F, 7th Regt., Oct. 13, 1868; Left General Guide, Dec. 5, 1881; Regimental Quartermaster-Sergeant, Nov. 17, 1882; Quartermaster, June 2, 1884.	N. Y.
<i>Commissary of Subsistence—First Lieutenant.</i> Walter G. Schuyler, July 31, 1885	Private, Co. B, 7th Regt., Sept. 4, 1871; Corporal, April 3, 1876; Company Quartermaster-Sergeant, Oct. 7, 1878; Commissary of Subsistence, July 31, 1885.	N. Y.
<i>Surgeon—Major.</i> Daniel M. Stimson, April 23, 1883	Major and Surgeon, 10th Regt., N. G., S. N. Y., Oct. 1, 1868; honorably discharged, July 26, 1871; Captain and Surgeon, 7th Regt., Nov. 15, 1878; Major and Surgeon, April 23, 1883.	N. Y.
<i>Assistant Surgeons—Captains.</i> William A. Valentine, June 1, 1887	Private, Co. F, 7th Regt., June 3, 1880; Assistant Surgeon, 7th Regt., June 1, 1887.	N. Y.
Christopher John Colles, June 1, 1893.	Private, Co. K, 7th Regt., Dec. 17, 1884; honorably discharged, January 5, 1891; Assistant Surgeon, 7th Regt., June 1, 1893.	N. Y.

INFANTRY — SEVENTH REGIMENT — (Continued.)

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Inspector of Rifle Practice—Captain.</i> William H. Palmer, May 1, 1883.....	.....	Acting Assistant Paymaster, U. S. Navy, Oct. 15, 1864; honorably discharged, Oct. 15, 1865.	Private, Co. F, 7th Regt., Nov. 9, 1875; Quartermaster-Sergeant, 7th Regt., Jan. 5, 1879; Second Lieutenant, Feb. 3, 1879; First Lieutenant, Dec. 15, 1882; Inspector of Rifle Practice, May 1, 1883.	Mass.
<i>Captains.</i> Don Alonzo Pollard, April 5, 1866...	C	As Private, Co. C, 7th Regt., N. Y. S. Militia, from April 19 to June 3, 1861, First Sergeant, same company from May 26 to Sept. 5, 1862; and June 17 to July 21, 1863.	Private, Co. C, 7th Regt., May 22, 1860; Corporal, Aug. 7, 1861; First Sergeant, Dec. 28, 1861; Second Lieutenant, Dec. 30, 1863; First Lieutenant, Aug. 20, 1864; Captain April 5, 1866.	N. Y.
George B. Rhodes, Oct. 25, 1880.....	E	.....	Private Co. E, 7th Regt., Sept. 7, 1866; Corporal, Jan. 19, 1869; Sergeant, July 7, 1871; First Sergeant, Oct. 5, 1877; Second Lieutenant, May 20, 1879; Captain, October 25, 1880.	N. Y.
Augustus W. Conover, March 31, 1882.	A	.....	Private, Co. B, 7th Regt., March 3, 1870; Corporal, Dec. 19, 1872; Sergeant, May 3, 1875; First Lieutenant, June, 3, 1878; Adjutant 7th Regt., May 24, 1881; Captain, Co. A, March 31, 1882.	N. Y.
James Thorne Harper, Jan 13, 1887...	I	.....	Private Co. I, 7th Regt., Nov. 6, 1876; Corporal, April 7, 1879; Sergeant, Nov. 9, 1880; Second Lieutenant, Feb. 7, 1882; First Lieutenant, Jan. 10, 1884; Captain, Jan. 13, 1887.	N. Y.
Charles E. Lydecker, Nov. 21, 1888...	H	.....	Private Co. H, 7th Regt., April 13, 1874; Corporal, Feb. 14, 1881; First Sergeant, Sept. 11, 1882; Second Lieutenant, Oct. 24, 1884; Captain, Nov. 21, 1888.	N. Y.

Daniel A. Nesbitt, Nov. 22, 1888.....	B	Private, Co. B, 7th Regt., Nov. 4, 1867; Sergeant, Feb. 5, 1877; First Sergeant, April 2, 1883; First Lieutenant, Nov. 18, 1886; Captain, Nov. 22, 1888.	N. Y.
George W. Rand, Aug. 22, 1889.....	F	Mass. Rifle Battalion, Boston riots, 1863; Ancient and Honorable Artillery Co., Boston, 1865-1871; Private, Co. F, 7th Regt., Nov. 30, 1869; Corporal, Nov. 14, 1871; Sergeant, Oct. 4, 1872; First Sergeant, Nov. 7, 1873; Second Lieutenant, Sept. 4, 1874; First Lieutenant, May 23, 1876; Adjutant, Nov. 16, 1882; Captain, Co. F, Aug. 22, 1889.	N. H.
Willard Clinton Fisk, Dec. 29, 1890 ..	D	Private, Co. G, 7th Regt., March 24, 1874; transferred to Co. A, Nov. 25, 1876; Sergeant, March 31, 1879; Second Lieutenant, April 13, 1881; First Lieutenant, May 29, 1882; Adjutant, 7th Regt., with original rank, Sept. 24, 1889; Captain, Co. D, Dec. 29, 1890.	N. Y.
Eugene Thorn Kirkland, May 15, 1891.	K	Private, Co. K, 7th Regt., Nov. 7, 1879; Corporal, Jan. 26, 1881; Sergeant, Oct. 26, 1881; First Sergeant, Dec. 20, 1882; Second Lieutenant, Dec. 3, 1884; First Lieutenant, Dec. 5, 1888; Captain, May 15, 1891.	N. Y.
James B. Dewson, May 31, 1893	G	Private, Co. G, 7th Regt., April 8, 1870; Corporal, Sept. 22, 1871; Second Lieutenant, Oct. 15, 1872; First Lieutenant, May 10, 1887; Captain, May 31, 1893.	Mass.
<i>First Lieutenants.</i>			
John W. McDougal, May 17, 1882.....	C	Private, Co. I, 71st Regt., Feb. 8, 1865; discharged Feb. 19, 1872; Private, Co. C, 7th Regt., April 5, 1872; Corporal, Oct. 4, 1872; Sergeant, Jan. 2, 1874; First Sergeant, Feb. 14, 1877; First Lieutenant, May 17, 1882.	N. Y.
Walter S. Wilson, Jan. 8, 1886	E	Private, Co. A, 21st N. Y. National Guard, thirty days in June and July, 1863.	N. Y.

INFANTRY — SEVENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants</i> — (Continued). Horace C. Du Val, Feb. 10, 1887.	I	.....	Private, Co. I, 7th Regt., Oct. 27, 1870; Corporal, Feb. 6, 1872; Sergeant, Jan. 2, 1883; First Sergeant, Jan. 4, 1887; First Lieutenant, Feb. 10, 1887.	N. Y.
John B. Holland, Dec. 4, 1888.	H	.....	Private Co. H, 7th Regt., Nov. 13, 1865; Corporal, Aug. 14, 1871; Sergeant, Dec. 13, 1875; First Sergeant, Feb. 15, 1879; First Lieutenant, Dec. 4, 1888.	N. Y.
Morton B. Stelle, Aug. 22, 1889.	F	.....	Private, Co. F, 7th Regt., July 1, 1880; Corporal, June 7, 1883; Sergeant, March 2, 1886; First Sergeant, April 26, 1887; Second Lieutenant, Dec. 11, 1888; First Lieutenant, Aug. 22, 1889.	D. C.
Andrew John Eccles, Oct. 4, 1889.	A	.....	Private, Co. A, 7th Regt., Oct 3, 1879; Corporal, Feb. 27, 1882; Sergeant, May 29, 1882; First Sergeant, Oct. 1, 1886; returned to ranks, June 14, 1889; First Lieutenant, Oct. 4, 1889.	Ire.
Robert McLéan, May 25, 1891.	K	.....	Private, Co. K, 7th Regt., Dec. 13, 1880; Corporal, Oct. 15, 1883; Sergeant, Dec. 17, 1884; First Lieutenant, Dec. 2, 1886; Second Lieutenant, Dec. 12, 1888; First Lieutenant, May 25, 1891.	Eng.
Harry M. Nesbitt, Sept. 14, 1891.	B	.....	Private, Co. B, 7th Regt., March 1, 1875; Corporal, Oct. 6, 1878; Sergeant, April 2, 1883; First Sergeant, Dec. 6, 1886; Second Lieutenant, Dec. 13, 1888; First Lieutenant, Sept. 14, 1891.	N. Y.
Robert Montimer Dunn, June 16, 1893.	G	.....	Private, Co. G, 7th Regt., Oct. 12, 1883; Corporal. June 10, 1887; Sergeant, Sept. 13, 1889; First Sergeant, Jan. 13, 1893; First Lieutenant, June 16, 1893.	N. Y.

Robert Mazet, July 26, 1893	D	.....	Private, 18th Regt., N. G. Pa., from July, 1876, Pa. to Jan., 1878; Private, Co. H, 7th Regt., July 31, 1882; Corporal, Dec. 8, 1884; Sergeant, Dec. 21, 1888; Second Lieutenant, Co. D. Jan. 5, 1891; First Lieutenant, July 26, 1893.
<i>Second Lieutenants.</i>			
George H. Gould, March 1, 1887.....	I	.....	Private, Co. I, 7th Regt., Nov. 6, 1876; Corporal, Feb. 7, 1882; Sergeant, Feb. 5, 1884; Second Lieutenant, March 1, 1887.
John McGreevey, May 25, 1887.....	G	.....	Private, Co. G, 7th Regt., Nov. 13, 1868; Corporal, April 8, 1870; Sergeant, June 21, 1872; First Sergeant, May 25, 1874; discharged, Jan. 19, 1881; re-enlisted, March 28, 1881; First Sergeant, April 8, 1881; honorably discharged, May 12, 1882; Second Lieutenant, Co. G, May 25, 1887.
Addison McDougall, Sept. 19, 1888...	C	.....	Private, Co. C, 7th Regt., Nov. 6, 1878; dropped Oct. 9, 1882; taken up Oct. 4, 1883; Corporal, March 7, 1884; Sergeant, Jan. 2, 1885; First Sergeant, Jan. 27, 1886; Second Lieutenant, Sept. 19, 1888.
William J. Underwood, Dec. 4, 1888.	H	.....	Private, Co. H, 7th Regt., Nov. 2, 1877; Corporal, May 14, 1883; Sergeant, June 13, 1887; Second Lieutenant, Dec. 4, 1888.
Charles F. Bement, June 14, 1889....	A	.....	Private, Co. A, 7th Regt., Oct. 3, 1881; Corporal, June 10, 1884, Sergeant, Nov. 2, 1888; Second Lieutenant, June 14, 1889.
James Everett Schuyler, Oct. 15, 1891.	B	.....	Private, Co. B, 7th Regt., Oct. 7, 1878; Corporal, May 1, 1883; Sergeant, Dec. 6, 1886; First Sergeant, Dec. 13, 1888; Second Lieutenant, Oct. 15, 1891.
Austin Edmund Pressinger, Jan. 10, 1893.	E	.....	Private, Co. E, 7th Regt., Oct. 24, 1884; Corporal, May 20, 1887; First Sergeant, Dec. 16, 1892; Second Lieutenant, Jan. 10, 1893.
Frederick Hamilton Clark, Sept. 8, 1893.	D	.....	Private, Co. D, 7th Regt., June 22, 1883; Corporal, Oct. 31, 1884; Sergeant, May 21, 1886; honorably discharged Sept. 14, 1888; re-enlisted Oct. 13, 1890; First Sergeant, Jan. 19, 1891; Second Lieutenant, Sept. 8, 1893.

INFANTRY — SEVENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenants</i> — (Continued). Charles Walter Nichols, Oct. 10, 1893	F	.....	Private, Co. F, 7th Regt., Oct. 23, 1888; Corporal, May 14, 1891; Sergeant, Oct. 5, 1892; First Sergeant, Jan. 3, 1893; Second Lieutenant, Oct. 10, 1893.	N. Y.
Arthur Eli White, Dec. 6, 1893.....	K	.....	Private, Co. K, 7th Regt., Jan. 3, 1883; Corporal, Sept. 24, 1884; Sergeant, Dec. 22, 1886; First Sergeant, June 10, 1891; Second Lieutenant, Dec. 6, 1893.	N. Y.

EIGHTH BATTALION — (Four Companies).

(First Brigade.)

Organized December 6, 1893.

Armory, Park avenue and Ninety-fourth street, New York city.

<i>Major.</i> Henry Chauncey, Jr., Sept. 6, 1886.....	.....	.....	First Lieutenant, Co. G, 8th Regt., March 1, 1883; Captain, Co. H, July 12, 1883; Major, Sept. 6, 1886.	R. I.
<i>Adjutant — Second Lieutenant.</i> Frederick Augustus Richmond, March 31, 1892.....	.....	.....	Second Lieutenant, Co. G, 8th Regt., March 31, 1892; Supernumerary, Dec. 6, 1893; assigned to duty with 8th Batt. as Adjutant Dec. 18, 1893.	N. Y.
<i>Quartermaster — First Lieutenant.</i> Henry G. Ridabock, Oct. 17, 1888.....	.....	.....	First Lieutenant and Quartermaster, 8th Regt., Oct. 17, 1888; Supernumerary, Dec. 6, 1893; assigned to duty with 8th Batt. as Quartermaster Dec. 20, 1893.	.....

<i>Surgeon—Major.</i>			
Charles E. Bruce, April 23, 1883.....			First Lieutenant and Assistant Surgeon, 8th Regt., April 28, 1879; Captain and Surgeon, Aug. 15, 1881; Major and Surgeon, April 23, 1883; Supernumerary, Dec. 6, 1893; assigned to duty with 8th Batt. as Surgeon same day. N. Y.
<i>Captains.</i>			
Thomas M. Young, March 15, 1886 ..	B		Private, Co. B, 8th Regt., Jan. 21, 1875; Corporal, May 4, 1876; Sergeant, May 6, 1880; First Sergeant, June 26, 1882; Second Lieutenant, Feb. 16, 1883; First Lieutenant, Dec. 6, 1883; Captain, March 15, 1886. Penn.
Knight Neftel, Dec. 22, 1887	F		Second Lieutenant, Co. E, 8th Regt., Oct. 26, 1886; Captain, Co. F, Dec. 22, 1887. Eng.
James Morgan Jarvis, Feb. 24, 1890 ..	D		First Lieutenant, 1st Separate Troop of Cavalry, 7th Brigade, 5th Division, August 7, 1876; designation changed to Separate Troop E, Dec. 8, 1877; Captain, August 29, 1878; designation changed to 11th Separate Company, Oct. 5, 1881; discharged Nov. 12, 1883; Captain, Co. D, 8th Regt., Feb. 24, 1890. N. Y.
George Walton Mooney, Feb. 11, 1892.	C		Private, Co. F, 9th Regt., April 10, 1882; Corporal, Jan. 12, 1885; Second Lieutenant, Co. F, 11th Regt., Sept. 25, 1885; First Lieutenant, Co. B, Jan. 28, 1886; Captain, April 14, 1887; Supernumerary, Jan. 14, 1889; Captain, Co. C, 8th Regt., Feb. 11, 1892. Eng.
<i>First Lieutenants.</i>			
Jarvis Woolverton Mason, Aug. 25, 1890.	B		Private, Co. F, 7th Regt., Dec. 12, 1882; Second Lieutenant, 11th Regt., January 21, 1887; First Lieutenant, July 1, 1887; discharged March 17, 1888; First Lieutenant, Co. B, 8th Regt., Aug. 25, 1890. N. Y.
Frank O. Sauvan, April 12, 1892.....	D		Private, 5th Regt., later Co. A, 27th Regt., June 14, 1870; Sergeant, 1874; discharged Nov. 12, 1878; Second Lieutenant, Co. D, 8th Regt., Feb. 24, 1890; First Lieutenant, April 12, 1892. N. Y.

INFANTRY, EIGHTH BATTALION — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants—(Continued).</i> Theodore Edward Lyon, May 9, 1893.	F	.....	First Lieutenant, Co. E, 8th Regt., May 9, 1893; Supernumerary, Dec. 6, 1893; assigned to duty with Co. F, 8th Regt., Dec. 19, 1893.	N. Y.
Issac Freeman, May 29, 1893.....	C	.....	Private; Sergeant; Queen City Rifles and Crawford Battery, Texas National Guard, 1861 to 1884; Private, 8th Regt., Nov. 19, 1885; Second Lieutenant, Nov. 11, 1886; resigned Jan. 22, 1890; First Lieutenant, 8th Regt., May 29, 1893.	N. Y.
John Edward Kerby, June 5, 1893...	D	.....	Private, Co. G, 8th Regt., Feb. 1, 1882; transferred to Co. D, 22d Regt., March, 1883; Corporal, March 23, 1885; returned to ranks Oct. 19, 1886; honorably discharged, March 23, 1887; First Lieutenant, Co. G, 8th Regt., June 5, 1893; Supernumerary, Dec. 6, 1893; assigned to duty with Co. D, 8th Regt., Dec. 19, 1893.	N. Y.
Bernard Francis O'Connor, June 19, 1893.	F	.....	First Lieutenant, Co. F, 8th Regt., June 19, 1893.	Eng.
<i>Second Lieutenants.</i> Oliver Harriman, Jr., April 30, 1888.	F	.....	Second Lieutenant, Co. F, 8th Regt., April 30, 1888.	N. Y.
Louis Adolph Ulrich, May 15, 1893 ..	C	.....	Private, Co. C, 8th Regt., May 28, 1888; Corporal, Sept. 16, 1889; transferred to Co. F, 22d Regt. as private, Sept., 1890; discharged by disbandment of company, Oct. 10, 1890; Private, Co. F (new), 22d Regt., Dec. 9, 1890; Second Lieutenant, 8th Regt., May 15, 1893.	N. Y.

NINTH REGIMENT — (Ten Companies).

(First Brigade.)

Armory, 221 West Twenty-sixth street, New York city.

<i>Colonel.</i>			
William Seward, Jr., April 17, 1882.....	Corporal, Co. E, 7th Regt., N. G. S. N. Y., service in 1861 from April 19 to June 3; Sergeant and First Lieutenant, in 1862, from May 25 to Sept. 5, and in 1863, First Lieutenant, from June 16 to July 20,	Private, Co. E, 7th Regt., Oct. 1, 1858; Corporal, Sergeant, First Lieutenant, June 3, 1862; honorably discharged Oct. 1, 1863; Adjutant, 9th Regt., Sept. 22, 1866; Major, June 8, 1868; Lieutenant-Colonel and Assistant Adjutant-General, 3d Brigade, April 1, 1870; Colonel, 9th Regt., April 17, 1882.	N. Y.
<i>Lieutenant-Colonel.</i>			
Thomas B. Rand, Feb. 5, 1884.....	Captain, Co. C, 33d Mass. Vols., July 21, 1862; honorably discharged June 29, 1865.....	Sergeant, Co. B, 2d Battalion, Mass. Vol. Militia (Boston Light Infantry), April 10, 1859; discharged Sept., 1860; Major, 9th Regt., N. G., S. N. Y., June 1, 1882; Lieutenant-Colonel, Feb. 5, 1884.	N. H.
<i>Majors.</i>			
Solomon E. Japha, July 22, 1889.....		Private, Co. E, 9th Regt., Sept. 30, 1871; Sergeant, Aug. 3, 1873; Second Lieutenant, Dec. 26, 1873; Captain, July 12, 1875; Major, July 22, 1889.	N. Y.
George T. Lorigan, June 12, 1893.....	Private, Co. E, 8th N. Y. S. Militia, June 10, 1861; discharged Aug. 2, 1861.	Private, Co. E, 9th Regt., April 20, 1861; discharged June 10, 1861; Private Co. G, 8th Regt., June 10, 1861; discharged Aug. 2, 1861; Private, Co. D, 8th Regt., March 4, 1862; Second Lieutenant, Jan. 16, 1866; First Lieutenant, Jan. 30, 1866; discharged Nov. 28, 1868; First Lieutenant, Co. F, 8th Regt., June 23, 1879; Captain, Co. A, 9th Regt., Jan. 11, 1883; Major, 9th Regt., June 12, 1893.	N. Y.
<i>Adjutants — First Lieutenants.</i>			
Godfrey A. S. Wieners, Oct. 4, 1888.....		Private, 17th Separate Company, April 20, 1885; Second Lieutenant, Co. A, 9th Regt., March 22, 1888; First Lieutenant, Oct. 4, 1888; Adjutant, 9th Regt., with original rank, Oct. 25, 1892.	N. Y.
George J. Hardy, June 16, 1893.....		Private, Co. B, 23d Regt., March 14, 1888; Second Lieutenant, Co. C, 9th Regt., March 23, 1893; Adjutant, 9th Regt., June 16, 1893.	N. Y.

INFANTRY, NINTH REGIMENT—(Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
William Henry Truman, Dec. 11, 1893.			Private, Co. H, 9th Regt., Oct. 7, 1887; Corporal, March 3, 1888; Sergeant, Dec. 3, 1888; Second Lieutenant, June 19, 1889; First Lieutenant, Oct. 7, 1889; Captain, Co. K, Dec. 7, 1891; resigned, Nov. 18, 1893; Adjutant, 9th Regt., Dec. 11, 1893.	N. Y.
<i>Quartermaster—First Lieutenant.</i> Oscar Legaré Rogers, Oct. 6, 1893.			Private, 2d Battery, May 5, 1887; Second Lieutenant, Sept. 29, 1887; resigned Aug. 27, 1890; Quartermaster, 9th Regt., Oct. 6, 1893.	La.
<i>Commissary of Subsistence—First Lieutenant.</i> Geo. A. Clement, June 5, 1888.			Commissary of Subsistence, 9th Regt., June 5, 1888.	
<i>Surgeon—Major.</i> Alvah H. Doty, March 8, 1888.			First Lieutenant and Assistant, 9th Regt., Surgeon, Oct. 4, 1880; Captain and Assistant Surgeon, May 21, 1884; Surgeon, March 8, 1888.	N. Y.
<i>Assistant Surgeons—Captains.</i> Charles Newton Thompson, April 27, 1888.			Private, Portsmouth Heavy Artillery Company, May 18, 1876, and served two and one-half years; Assistant Surgeon, 9th Regt., April 27, 1888.	N. H.
William Edwin Woodend, June 9, 1893.			Assistant Surgeon, 9th Regt., June 9, 1893.	N. Y.
<i>Chaplain—Captain.</i> Newland Maynard, Jan. 18, 1889.			Captain and Chaplain, 47th Regt., May 26, 1875; Supernumerary, Feb. 9, 1888; Chaplain, 9th Regt., Jan. 18, 1889.	Conn.

<p><i>Inspector of Rifle Practice—Captain.</i> Kasson C. Gibson, May 11, 1892, date of assignment.</p>		<p>Private, Co. I, 71st Regt., April 22, 1872; transferred to Co. F, Oct. 15, 1873; transferred to Co. F, 7th Regt., Dec. 1, 1875; discharged Feb. 17, 1881; First Lieutenant and Quartermaster, 9th Regt., Jan. 11, 1886; Captain and Inspector of Rifle Practice, Sept. 6, 1886; rendered Supernumerary, Jan. 3, 1890; assigned to duty as Insp. of Rifle Prac., 9th Regt., May 11, 1892.</p>	<p>N. Y.</p>
<p><i>Captains.</i> William Wolcott Marks, Nov. 10, 1885</p>	<p>F</p>	<p>Private, Co. F, 9th Regt., May 8, 1877; Company Quartermaster-Sergeant, Feb., 1878; Second Lieutenant, Jan. 3, 1882; First Lieutenant, June 11, 1885; Captain, Nov. 10, 1885.</p>	<p>N. Y.</p>
<p>Washington Willcocks, Nov. 22, 1887</p>	<p>G</p>	<p>Private, Co. G, 9th Regt., July 26, 1876; discharged Aug., 1881; re-enlisted Aug., 1882; Sergeant, June 15, 1883; Second Lieutenant, Feb. 19, 1885; Captain, Nov. 22, 1887.</p>	<p>N. Y.</p>
<p>John D. Walton, Aug. 9, 1888</p>	<p>D</p>	<p>Private, Co. D, 9th Regt., Oct. 14, 1880; Corporal, Nov. 18, 1881; Sergeant, June 15, 1883; First Sergeant, Jan. 12, 1884; Second Lieutenant, July 16, 1885; First Lieutenant, Dec. 22, 1887; Captain, Aug. 9, 1888.</p>	<p>N. Y.</p>
<p>Charles Edward Kohlberger, June 16, 1890.</p>	<p>I</p>	<p>Private, Co. H, 96th Regt., Oct. 3, 1870; discharged Jan. 12, 1876; Private, Co. I, 9th Regt., Jan. 5, 1876; Sergeant, Dec. 1, 1878; First Sergeant, May 19, 1884; First Lieutenant, Oct. 20, 1886; Captain, June 16, 1890.</p>	<p>Aus- tria.</p>
<p>Jerome Bursley Silsby, April 4, 1892.</p>	<p>H</p>	<p>Private, Co. H, 9th Regt., Jan. 6, 1882; Corporal, Sept. 19, 1883; Sergeant, Sept. 1, 1884; First Sergeant, Aug. 3, 1885; discharged Jan. 10, 1887; re-enlisted July 5, 1889; Sergeant, July 6, 1889; discharged March 20, 1891; Second Lieutenant, April 16, 1891; Captain, April 4 1892.</p>	<p>Vt.</p>

INFANTRY — NINTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains—(Continued).</i>				
Harry Lincoln Dessar, Nov. 18, 1892.	E	.....	Private, Co. K, 22d Regt., Dec. 20, 1886; Second Lieutenant, Co. E, 9th Regt., March 8, 1889; First Lieutenant, Aug. 9, 1889; Captain, Nov. 18, 1892.	Ind.
Arthur Melville Tompkins, May 29, 1893.	B	.....	Private, Co. H, 22d Regt., Oct. 30, 1884; Second Lieutenant, 11th Regt., March 1, 1888; Supernumerary, Jan. 14, 1889; Second Lieutenant, Co. B, 9th Regt., June 12, 1890; Captain, May 29, 1893.	N. Y.
Alfred William Barthelmess, June 29, 1893.	A	.....	Private, Co. B, 22d Regt., Feb. 7, 1887; Second Lieutenant, Co. A, 9th Regt., Aug. 7, 1890; First Lieutenant, Nov. 21, 1892; Captain, June 29, 1893.	N. Y.
Harold Sheridan Poole, Nov. 6, 1893.	C	.....	Private, Co. I, 23d Regiment, Sept. 27, 1888; Second Lieutenant, Co. C, 9th Regt., Nov. 2, 1891; First Lieutenant, Feb. 28, 1893; Captain, Nov. 6, 1893.	N. Y.
<i>First Lieutenants.</i>				
Charles Anthony Meyer, Jr., August 18, 1890.	I	.....	Private, Co. B, 22d Regt., Sept. 6, 1885; Second Lieutenant, Co. D, 9th Regt., June 13, 1889; First Lieutenant, Co. I, August 18, 1890.	Eng.
Frederick Nash Owen, Dec. 5, 1892..	C	.....	Second Lieutenant, 12th Regt., March 25, 1889; honorably discharged May 21, 1891; First Lieutenant, 9th Regt., Dec. 5, 1892; transferred to Co. C, Dec. 27, 1893.	N. Y.
Edmund S. McMurray, Feb. 24, 1893.	H	.....	Private, Co. D, 4th Regt., N. G., N. J., Aug. 31, 1891; Corporal, Oct. 6, 1891; Sergeant, Dec. 8, 1891; dropped on account of removal from State, Jan. 4, 1893; First Lieutenant, Co. H, 9th Regt., Feb. 24, 1893.	Ga.

Charles Heerdt, May 29, 1893.....	B	.....	Private, Co. B, 9th Regt., Apr. 30, 1888; Corporal, Dec. 10, 1888; Sergeant, Feb. 17, 1890; First Sergeant, Sept. 28, 1891.	N. Y.
Wesley Egerberg Bryde, June 16, 1893.	F	.....	Private, Co. F, 9th Regt., Sept. 15, 1881; Corporal, Oct. 7, 1884; Sergeant, Dec. 15, 1885; discharged Dec. 12, 1887; re-enlisted Dec. 12, 1887; Sergeant, May 8, 1888; First Sergeant, July 1, 1889; Second Lieutenant, March 24, 1891; First Lieutenant, June 16, 1893.	N. Y.
John N. Bruns, June 23, 1893	E	.....	Private, Co. H, 9th Regt., Sept. 6, 1878; Corporal, July 6, 1880; Sergeant, March 3, 1882; reduced April 4, 1884; honorably discharged Dec. 5, 1892; Private, Co. H, 9th Regt., May 7, 1893; Captain, Co. D, 4th Regt., N. G., N. J., Feb. 29, 1888; honorably discharged Jan. 4, 1893; First Lieutenant, Co. E, 9th Regt., June 23, 1893.	N. Y.
Fritz Leopold Schmidt, Jr., Aug. 22, 1893.	G	.....	Private Co. K, 7th Regt., May 20, 1891; First Lieutenant, Co. G, 9th Regt., Aug. 22, 1893.	N. Y.
Samuel Simeon O'Connor, Oct. 12, 1893.	A	Private, 8th Regt. Foot, Victoria's Regular Forces, Sept. 9, 1880; transferred to 47th Regt., assigned to Brigade Staff, March 22, 1885; resigned April 26, 1888.	Private, Co. D, 22d Regt., Aug. 17, 1891; Corporal, March 16, 1892; First Lieutenant, Co. A, 9th Regt., Oct. 12, 1893.	Ire.
<i>Second Lieutenants.</i> William Francis Joseph Higgins, Aug. 18, 1890.	I	.....	Private, Co. I, 9th Regt., March 6, 1878; Corporal, April 12, 1880; Sergeant, Feb. 19, 1883; First Sergeant, Nov. 3, 1886; Second Lieutenant, Aug. 18, 1890.	N. Y.
Clarence Arthur Coan, May 19, 1893..	H	.....	Second Lieutenant, Co. H, 9th Regt., May 19, 1893.	Ill.
Augustus Marable, Sept. 15, 1893....	E	.....	Private, Co. B, 1st Florida Battalion, October, 1887, to Aug. 6, 1888; Second Lieutenant, Co. E, 9th Regt., Sept. 15, 1893.	La.
Henry Frederic Peake, Sept. 25, 1893.	C	.....	Seaman, 1st Naval Battalion, June 23, 1891; Second Lieutenant, Co. C, 9th Regt., Sept. 25, 1893.	N. Y.

INFANTRY — (Continued).
TENTH BATTALION — (Four Companies).
(Third Brigade.)

Armory, corner of Washington avenue and Lark street, Albany.

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Lieutenant-Colonel.</i> William E. Fitch, Aug. 22, 1883	Private, 177th N. Y. Vols., 10th N. G., S. N. Y., Oct. 11, 1862; First Sergeant, Oct. 11, 1862; honorably discharged Sept. 10, 1863; State Brevet of Second Lieutenant, N. Y. Vols.	Private, Co. E, 10th Regt., July 1, 1861; First Sergeant, May 15, 1862; Private, April 13, 1864; Adjutant, May 11, 1867; First Lieutenant, Co. E, Sept. 28, 1871; honorably discharged Dec. 31, 1873; First Lieutenant, Co. E, Feb. 13, 1874, Captain, Feb. 20, 1875; honorably discharged May 5, 1876; Private, Co. H, 10th Regt., Oct. 30, 1880; discharged by disbandment March 22, 1881; Private, Co. D, 10th Battalion, May 29, 1882; discharged March 1, 1883; Private, Co. D, June 1, 1883; Lieutenant-Colonel, 10th Battalion, Aug. 22, 1883.	N. Y.
<i>Major.</i> Horatio Potter Stacpole, June 20, 1891.		Private, Co. B, 10th Regt., May 6, 1867; Corporal, March 9, 1868; Quartermaster-Sergeant, March 23, 1869; First Sergeant, April 16, 1870; First Lieutenant and Adjutant, Dec. 16, 1871; resigned Feb. 20, 1873; First Lieutenant, Co. B, 10th Regt., Feb. 28, 1876; Captain, Dec. 19, 1877; Brevet Major, Dec. 31, 1881; Major, 10th Battalion, June 20, 1891.	N. Y.
<i>Adjutant — First Lieutenant.</i> Harvey Lyman Dwight, June 5, 1893.		Private, Co. A, 10th Battalion, Dec. 5, 1889; Corporal, Dec. 2, 1891; Sergeant, Jan. 23, 1892; Adjutant, 10th Battalion, June 5, 1893.	N. Y.

<i>Surgeon—Major.</i> Lewis Balch, July 23, 1877.....		Captain and Assistant Surgeon, 37th Regt., March 31, 1870; Captain and Assistant Surgeon, 71st Regt., Nov. 7, 1871; Major and Surgeon, 71st Regt., Oct. 1, 1872; resigned July 3, 1873; Major and Surgeon, 10th Regt., July 23, 1877; Supernumerary, Feb. 17, 1881; assigned to duty with 10th Battalion, Sept. 28, 1881.	N. Y.
<i>Inspector of Rifle Practice—First Lieutenant.</i> James Ezra Smith, Nov. 15, 1893.....		Private, Co. A, 10th Battalion, July 9, 1885; Sergeant, June 18, 1889; First Sergeant, Dec. 12, 1891; Inspector of Rifle Practice, 10th Battalion, Nov. 15, 1893.	N. Y.
<i>Captains.</i> Edgar V. Denison, May 10, 1883.....	D	Musician, 10th Regt., Feb. 1, 1864; discharged 1872; Private, Co. B, 10th Regt., April 1, 1878; Corporal, Nov. 25, 1878; Ordnance Sergeant, 10th Battalion, Oct. 8, 1881; First Lieutenant, Co. D, 10th Battalion, Nov. 23, 1882; Captain, May 10, 1883.	N. Y.
James L. Hyatt, June 2, 1884.....	C	Private, Co. D, 10th Regt., Nov. 24, 1874; Corporal, Aug. 19, 1875; Quartermaster-Sergeant, Dec. 14, 1875; Private, Oct. 18, 1876; Regimental Quartermaster-Sergeant, Feb. 17, 1877; Sergeant-Major, April 6, 1880; discharged Feb. 17, 1881; Private, Co. D, 10th Battalion, Sept. 23, 1881; Sergeant-Major, Oct. 8, 1881; Second Lieutenant, Co. D, March 23, 1882; First Lieutenant, May 10, 1883; Captain, Co. K, now C, June 2, 1884.	N. Y.
Albert Lewis Judson, Nov. 25, 1889..	A	Private, Co. A, 10th Battalion, April 11, 1883; Corporal, Sept. 23, 1883; Sergeant, March 20, 1884; First Sergeant, Oct. 5, 1885; Second Lieutenant, May 10, 1886; Captain, Nov. 25, 1889.	N. Y.

INFANTRY — TENTH BATTALION --- (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains—(Continued).</i>				
Goodman James Greene, August 19, 1891.	B	.....	Private, Co. B, 10th Regt., Nov. 13, 1879; Corporal, Jan. 4, 1881; dropped Nov. 30, 1881; taken up, Private, Co. B, 10th Battalion, June 6, 1884; Corporal, Sept. 7, 1885; Sergeant, Jan. 18, 1886; First Sergeant, May 3, 1886; Second Lieutenant, Nov. 13, 1886; First Lieutenant, Oct. 15, 1887; Lieutenant-Colonel and Assistant Adjutant-General, 3d Brigade, Dec. 11, 1889; Supernumerary, Jan. 2, 1891; Captain, Co. B, 10th Battalion, August 19, 1891.	N. Y.
<i>First Lieutenants.</i>				
Charles Frederick Van Benthuyzen, Jan. 17, 1891.	C	.....	Private, Co. A, 10th Battalion, Oct. 15, 1888; Second Lieutenant, Co. C, Dec. 31, 1888; First Lieutenant, Jan. 17, 1891.	N. Y.
Marvin Beebe Harriott, Dec. 28, 1892.	A	.....	Private, Co. A, 10th Battalion, June 24, 1884; Corporal, Feb. 1, 1886; Quartermaster-Sergeant, Nov. 14, 1888; Second Lieutenant, Dec. 2, 1891; First Lieutenant, Dec. 28, 1892.	N. Y.
Clarence Strevell, April 3, 1893.	B	.....	Private, Co. B, 10th Battalion, May 31, 1884; Corporal, Jan. 4, 1886; Sergeant, Sept. 6, 1886; returned to the ranks Jan. 10, 1888; Sergeant, June 16, 1888; Second Lieutenant, Jan. 29, 1890; First Lieutenant, April 3, 1893.	N. Y.
William Benjamin Gracie, May 8, 1893.	D	.....	Private, Co. D, 10th Battalion, Nov. 29, 1884; Corporal, Oct. 5, 1886; returned to ranks Dec. 7, 1886; Corporal, Oct. 10, 1887; Sergeant, May 12, 1891; Second Lieutenant, Jan. 21, 1893; First Lieutenant, May 8, 1893.	N. Y.

<i>Second Lieutenants.</i> James Edward Roach, Feb. 26, 1891..	C	.....	Private, Co. C, 10th Battalion, Dec. 2, 1884; Sergeant, June 14, 1886; First Sergeant, Feb. 7, 1889; Second Lieutenant, Feb. 26, 1891.	N. Y.
Frank Rockwell Palmer, Feb. 15, 1893.	A	.....	Private, Co. A, 10th Battalion, Nov. 22, 1888; Sergeant, Feb. 11, 1890; Second Lieutenant, Feb. 15, 1893.	N. Y.
Charles Bleecker Staats, April 17, 1893.	B	.....	Private, Co. B, 10th Battalion, Dec. 27, 1884; Corporal Oct. 26, 1886; Sergeant, Nov. 7, 1887; returned to ranks at own request, Jan. 10, 1888; Sergeant, Oct. 1, 1888; First Sergeant, Sept. 8, 1890; Second Lieutenant, April 17, 1893.	N. Y.

TWELFTH REGIMENT — (Ten Companies).
(First Brigade.)

Armory, Columbus avenue and Sixty-second street, New York city.

<i>Colonel.</i> Heman Dowd, Oct. 17, 1889.....	.....	Cadet, U. S. Military Academy, July 1, 1872; Second Lieutenant, 3d U. S. Artillery, June 15, 1876; First Lieutenant, 3d U. S. Artillery, Nov. 1, 1881; resigned June 1, 1883.	Lieutenant-Colonel, 12th Regt., April 29, 1885; Colonel, Oct. 17, 1889.	N. Y.
<i>Lieutenant-Colonel.</i> McCoskry Butt, Feb. 27, 1893.....	.....	.....	Private, 6th Separate Co., Nov. 12, 1880; transferred to Co. K, 7th Regt., Jan. 30, 1883; Second Lieutenant, Co. E, 12th Regt., Feb. 27, 1885; First Lieutenant, Co. D, Oct. 28, 1885; resigned Nov. 12, 1887; Private, Co. K, 7th Regt., March 24, 1888; First Lieutenant and Commissary of Subsistence, 12th Regt., Feb. 9, 1891; Lieutenant-Colonel, Feb. 27, 1893.	N. Y.

INFANTRY — TWELFTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Majors.</i> Robert Woodward Leonard, Jan. 6, 1890.	Adjutant, 162d N. Y. Vols., Sept. 15, 1862; Major, June 14, 1863; resigned Feb. 5, 1864; Brevet Lieutenant-Colonel, U. S. Vols.	Private, Co. B, 7th Regt., May 7, 1860, until entry into volunteer service; Adjutant, 4th Regt., Nov. 17, 1865; Major, April 18, 1867; Brevet Lieutenant-Colonel, Dec. 10, 1867; First Lieutenant and Commissary of Subsistence, 7th Regt., Feb. 1, 1868; Major and Inspector, Cavalry Brigade, Jan. 2, 1869; Lieutenant-Colonel and Assistant Adjutant-General, Cavalry Brigade, Jan. 26, 1870; Supernumerary, Dec. 2, 1870; Captain, 27th Regt., Aug. 9, 1875; Supernumerary, Nov. 22, 1878; Lieutenant-Colonel and Assistant Adjutant-General, 1st Brigade, Oct. 6, 1887; resigned Oct. 2, 1889; Major, 12th Regt., Jan. 6, 1890.	Ill.
Charles S. Burns, May 15, 1893.....	Private, Co. C, 79th N. Y. Vols., May 3, 1861; discharged on account of wounds, Dec. 7, 1862; Private, Co. E, 76th Regt., Pa. Vols., Oct., 1864; discharged as First Sergeant, July 18, 1865.	Private, Co. F, 12th Regt., Oct. 27, 1869; First Sergeant, Nov. 3, 1869; Second Lieutenant, Jan. 5, 1870; First Lieutenant, June 13, 1870; Captain, Co. B, Dec. 6, 1872; Major, 12th Regt., May 15, 1893.	Scot.
<i>Adjutants—First Lieutenants.</i> Jonathan Mayhew Wainwright, July 17, 1891.	Second Lieutenant, Co. E, 12th Regt., March 29, 1889; Adjutant, 12th Regt., July 17, 1891.	N. Y.
Newbold Morris, November 17, 1892.....	Private, Co. K, 7th Regt., Dec. 15, 1886; Second Lieutenant, Co. F, 12th Regt., April 16, 1891; First Lieutenant, Nov. 17, 1892; Adjutant, 12th Regt., May 25, 1893, with original rank.	N. Y.

Henry Schieffelin Clark, January 11, 1893.	Private, Co. K, 7th Regt., March 10, 1880; Corporal, Nov. 9, 1881; Sergeant, Dec. 17, 1884; honorably discharged April 1, 1891; First Lieutenant, Co. D, 12th Regt., Jan. 11, 1893; Adjutant, 12th Regt., May 25, 1893, with original rank.	N. J.
<i>Quartermaster—First Lieutenant.</i> Edward R. Powers, Jan. 30, 1882.	Commissary of Subsistence, 12th Regt., Jan. 18, 1879; Quartermaster, Jan. 30, 1882.	Mass.
<i>Commissary of Subsistence—First Lieutenant.</i> Schuyler Schieffelin, April 24, 1893.	Private, Co. K, 7th Regt., June 10, 1889; Commissary of Subsistence, 12th Regt., April 24, 1893.	N. J.
<i>Surgeon—Major.</i> Charles Lutellus Lindley, April 28, 1893.	Assistant Surgeon, 12th Regt., Jan. 23, 1885; Surgeon, April 28, 1893.	Afr'a.
<i>Assistant Surgeons—Captains.</i> Albert Theodore Weston, May 27, 1893.	Private, Co. E, 22d Regt., Nov. 3, 1887; Assistant Surgeon, 22d Regt., Feb. 9, 1889; resigned Dec. 23, 1891; Assistant Surgeon, 12th Regt., May 27, 1893.	N. Y.
Walter Eyre Lambert, June 5, 1893.	Assistant Surgeon, 12th Regt., June 5, 1893.	S. C.
<i>Chaplain—Captain.</i> Roderick Terry, March 18, 1889.	Chaplain, 12th Regt., March 18, 1889.	N. Y.
<i>Inspector of Rifle Practice—Captain.</i> John Macaulay, Oct. 20, 1890.	Private, Co. H, 12th Regt., Dec. 1, 1869; Corporal, Oct. 5, 1870; Second Lieutenant, Co. F, Feb. 21, 1884; First Lieutenant, Dec. 17, 1885; Captain, Co. C, Dec. 31, 1886; Captain and Inspector of Rifle Practice, 12th Regt., Jan. 25, 1888, with original rank; supernumerary, March 26, 1869; Inspector of Rifle Practice, 12th Regt., Oct. 20, 1890.	Ire.

INFANTRY — TWELFTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains.</i> Washington Content, March 27, 1883.	H	.....	Private, Co. A, 12th Regt., Nov. 15, 1880; Corporal, Dec. 16, 1880; Sergeant, Jan. 21, 1881; Second Lieutenant, Co. H., Sept. 6, 1881; First Lieutenant, March 14, 1882; Captain, March 27, 1883.	N. Y.
Frank Roosevelt, Feb. 24, 1888	E	.....	Second Lieutenant, Co. E, 12th Regt. April 5, 1886; First Lieutenant, August 27, 1886. Captain, Feb. 24, 1888.	N. Y.
Charles Jacob Seiter, May 7, 1890.....	C	.....	Private, 12th Regt., Aug. 10, 1877; Corporal, Sept. 23, 1878; dropped; Private Co. D, 12th Regt., July 16, 1884; First Sergeant, July 25, 1884; Second Lieutenant, July 29, 1889; Captain, Co. C., May 7, 1890.	N. Y.
Edward Charles Smith, Mar. 9, 1891.	A	.....	Private, Co. A, 12th Regt., Jan. 4, 1882; Corporal, June 22, 1882; First Sergeant, Dec. 28, 1882; First Lieutenant, Dec. 28, 1885; Captain, March 9, 1891.	Ire.
Bleecker S. Barnard, Nov. 2, 1892 ...	D	.....	Private, Co. D, 22d Regt., May 9 1878; Corporal, Jan. 21, 1881; Sergeant, Feb. 15, 1882; First Sergeant, April 6, 1883; First Lieutenant, Co. H, 12th Regt., Feb. 5, 1884; Captain, Co. D, Aug. 1, 1884; resigned April 25, 1892; Captain, Co. D, 12th Regt., Nov. 2, 1892.	N. Y.

James Watson Gerard, Jr., March 20, 1893.	F	.....	Second Lieutenant, Co. F, 12th Regt., Jan. 15, 1886; First Lieutenant, March 10, 1887; resigned July 18, 1888; Captain, Co. F, 12th Regt., March 20, 1893.	N. Y.
George Rathbone Dyer, May 2, 1893.	G	.....	Private, Co. K, 7th Regt., June 10, 1889; Second Lieutenant, Co. G, 12th Regt., May 16, 1892; First Lieutenant, March 7, 1893; Captain, May 2, 1893.	R. I.
Charles Albert Smylie, May 29, 1893.	B	.....	Private, Co. G, 23d Regt., May 10, 1876; First Lieutenant, 47th Regt., June 4, 1878; resigned June 8, 1881; Second Lieutenant, Co. B, 12th Regt., March 17, 1893; Captain, May 29, 1893.	N. Y.
John Reginald Blake, June 5, 1893.	K	.....	Private, Co. I, 7th Regt., June 17, 1889; Second Lieutenant, Co. H, 12th Regt., Dec. 30, 1890; First Lieutenant, April 21, 1891; Captain, Co. K, June 5, 1893.	Conn.
Thomas Denny, Jr., August 10, 1893.	I	.....	Second Lieutenant, Co. F, 12th Regt., Jan. 20, 1893; First Lieutenant, June 5, 1893; transferred to Co. H, July 18, 1893; Captain, Co. I, Aug. 10, 1893.	R. I.
<i>First Lieutenants.</i> Henry Gallup Paine, Oct. 26, 1888....	E	.....	Private, Co. E, 12th Regt., May 26, 1887; Second Lieutenant, Aug. 26, 1887; First Lieutenant, Oct. 26, 1888.	N. Y.
Charles W. Smith, Jr., May 26, 1892.	I	.....	Private, Co. I, 7th Regt., Nov. 27, 1886; Second Lieutenant, Co. I, 12th Regt., Oct. 29, 1891; First Lieutenant, May 26, 1892.	N. Y.
Ernest Rollin Tilton, March 20, 1893..	A	.....	Private, Troop A, April 2, 1889; Corporal April 5, 1889; Sergeant, Oct. 1, 1889; Second Lieutenant, Co. A, 12th Regt., Nov. 30, 1891; First Lieutenant, March 20, 1893.	N. Y.

INFANTRY — TWELFTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants—</i> (Continued). Lloyd Breuecke Banks, May 31, 1893.	D	.....	Private, Co. K, 7th Regt., June 19, 1889; Second Lieutenant, Co. D, 12th Regt., Jan. 11, 1893; First Lieutenant, May 31, 1893.	N. Y.
Samuel Schieffelin Stebbins, June 2, 1893.	B	.....	Private, 7th Regt., May 30, 1890; First Lieutenant, Co. B, 12th Regt., June 2, 1893.	N. Y.
Frederick Charles Harriman, June 24, 1893.	G	.....	Private. Co. K, 7th Regt., Oct. 29, 1889; Second Lieutenant, Co. G, 12th Regt., May 12, 1893; First Lieutenant, June 24, 1893.	N. Y.
Richard Van Zandt Croker, Oct. 30, 1893.	K	.....	Private, Co. H, 12th Regt., April 27, 1886; Corporal, May 23, 1888; Sergeant, Feb. 15, 1892; First Lieutenant, Oct. 30, 1893.	N. Y.
<i>Second Lieutenants.</i> William Francis Judson, Nov. 6, 1891.	E	.....	Private, Troop A, Feb. 14, 1891; Second Lieutenant, Co. E, 12th Regt., Nov. 6, 1891.	Pa.
George Livingston Baker, Jr., Sept., 29, 1892.	I	.....	Private, Co. A, 7 Regt., Jan. 2, 1890; Second Lieutenant, Co. I, 12th Regt., Sept 29, 1892.	Mass.
Thomas William Huston, Oct. 26, 1892.	C	.....	Private, Co. D, 12th Regt., Feb. 29, 1888; Corporal, Feb. 17, 1890; Sergeant, Dec. 1, 1890; reduced to ranks for transfer to Co. C, Feb. 8, 1892; Sergeant, Feb. 15, 1892; Second Lieutenant, Oct. 26, 1892.	N. Y.

David Banks, Jr., June 9, 1893	D	Private, Co. K, 7th Regt., Dec. 1888; Second Lieutenant, Co. D, 12th Regt., June 9, 1893.	N. Y.
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**THIRTEENTH REGIMENT — (Ten Companies).
(Second Brigade.)**

Armory, corner Flatbush avenue and Hanson place, Brooklyn.

<i>Colonel.</i>			
David E. Austen, July 13, 1877	As Private, Co. H, 7th Regt., N. Y. S. Militia from April 19 to June 3, 1861; as Adjutant, 4th Regt., N. G. S. N. Y. from June 17 to July 23, 1863.	Private, Co. H, 7th Regt., Feb. 14, 1859; Lieutenant, Co. I, 47th Regt., Nov. 4, 1862; Adjutant, 47th Regt., Aug. 10, 1863; Captain, Co. I, March 14, 1864; Major, 47th Regt., Oct. 16, 1865; Lieutenant-Colonel, Jan. 25, 1868; Colonel, May 9, 1868; Colonel, 13th Regt., July 13, 1877; Supernumerary, Dec. 3, 1883; Colonel, 13th Regt., Jan. 5, 1888, with original rank.	N. Y.
<i>Lieutenant Colonel.</i>			
William Le Roy Watson, Mar. 3, 1892	Private, Co. G, 21st Wisconsin Vols., August 20, 1862; Sergeant, Sept. 6, 1862; 1st Sergeant; First Lieutenant; Captain, January, 1865; honorably discharged June 8, 1865.	Private, Co. E, 7th Regt., Aug. 15, 1871; discharged Aug. 16, 1878; Captain, Co. G, 13th Regt., July 8, 1878; Lieutenant-Colonel, 13th Regt., March 3, 1892.	N. Y.
<i>Majors.</i>			
George G. Cochran, Oct. 25, 1892		Second Lieutenant, Co. I, 13th Regt., June 4, 1886; First Lieutenant, May 6, 1887; Captain, Jan. 16, 1888; Major, 13th Regt., Oct. 25, 1892.	N. Y.
Charles Harris Luscomb, May 16, 1893		Private, Co. D, 22d Regt., June 13, 1877; transferred to Co. H, Nov., 1878; Corporal, Dec. 30, 1878; Sergeant, April 1, 1880; First Lieutenant, Dec. 20, 1880; resigned Feb. 14, 1883; Captain, Co. K, 13th Regt., June 21, 1888; Major, 13th Regt., May 16, 1893.	Mass.

INFANTRY — THIRTEENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Adjutants—First Lieutenants.</i> William Frederick Penney, Dec. 20, 1892.	Private, Co. I, 23d Regt., April 25, 1885; Second Lieutenant, Co. C, 9th Regt., Sept. 23, 1889; First Lieutenant, Jan. 5, 1891; Captain, Nov. 30, 1891; honorably discharged Dec. 20, 1892; Adjutant, 13th Regt., Dec. 20, 1892.	N. Y.
Edward Gibert Schermerhorn, Sept. 26, 1893.	Private 7th Regt., Oct. 30, 1885; honorably discharged Aug. 7, 1891; Adjutant, 13th Regt. Sep. 26, 1893.	N. Y.
Arthur Southard Pierson Sept. 26, 1893.	Private, Co. K, 13th Reg., March 15, 1888, Corporal, Oct. 25, 1888; Sergeant, Nov. 20, 1890; First Sergeant, June 4, 1891; honorably discharged Aug. 29, 1893; Adjutant, 13th Regt. Sept. 26, 1893.	N. J.
<i>Quartermaster—First Lieutenant.</i> Charles Werner, Jan. 16, 1888.....	Private, 13th Regt., Oct. 4, 1878; Quartermaster-Sergeant, Co. H, June 8, 1880; Regimental Quartermaster-Sergeant, June 3, 1881; First Lieutenant and Quartermaster, April 15, 1885; honorably discharged Nov. 17, 1886; Quartermaster, 13th Regt., Jan. 16, 1888.	N. Y.
<i>Commissary of Subsistence—First Lieutenant.</i> Jeré A. Wernberg, Feb. 6, 1888.....	Second Lieutenant, Co. C, 13th Regt., Feb. 19, 1880; First Lieutenant and Commissary of Subsistence, 13th Regt., Oct. 22, 1880; resigned June 23, 1883; Commissary of Subsistence, 13th Regt., Feb. 6, 1888.	N. Y.

<p><i>Surgeon—Major.</i> John A. Cochran, May 24, 1888.....</p>			<p>Captain and Assistant Surgeon, 13th Regt., Jan. 23, 1888; Surgeon, May 24, 1888.</p>	<p>N. Y.</p>
<p><i>Assistant Surgeons—Captains.</i> Arthur R. Jarrett, June 7, 1888.....</p>			<p>Private, Co. E, 13th Regt., Nov. 7, 1871; honorably discharged Oct. 13, 1879; Private, Co. G, 13th Regt., Feb. 2, 1883; Assistant Surgeon, 13th Regt., June 7, 1888.</p>	<p>N. Y.</p>
<p>Henry Pelonze de Forest, Sept. 5, 1893,.....</p>			<p>Assistant Surgeon, 13th Reg., Sep. 5, 1893.....</p>	<p>N. Y.</p>
<p><i>Chaplain—Captain.</i> T. DeWitt Talmage, Jan. 9, 1888</p>		<p>Chaplain in a Pennsylvania regiment in 1863.</p>	<p>Chaplain 13th Regt., Jan. 9, 1888.....</p>	<p>N. J.</p>
<p><i>Inspector of Rifle Practice—Captain.</i> Alfred E. Steers, March 14, 1893.....</p>			<p>Second Lieutenant Co. K, 14th Reg., Sept. 27, 1886; First Lieutenant, Nov. 15, 1886; resigned June 6, 1888; First Lieutenant, Co. B, 14th Regt., April 16, 1889; Captain, Co. G, 32d Regt., May 15, 1890; Major, 32d Regt., Jan. 7, 1891, resigned March 17, 1892; Private, Co. H, 13th Regt., May 19, 1892; Inspector of Rifle Practice, March 14, 1893.</p>	<p>N. Y.</p>
<p><i>Captains.</i> George D. Russell, Oct. 12, 1888</p>	<p>C</p>		<p>Private, 49th Regt., May 27, 1867; Corporal, Jan. 22, 1874; discharged June, 1875; Second Lieutenant, Co. C, 32d Regt., August 12, 1887; Captain, Oct. 12, 1888; Captain, Co. C, 13th Regt., with original rank, July 23, 1890.</p>	<p>Mass.</p>
<p>Frank Remington Wiswell, Nov. 19, 1891.</p>	<p>A</p>		<p>Second Lieutenant, Co. A, 13th Regt., August 16, 1887; First Lieutenant, April 22, 1889; Captain, Nov. 19, 1891.</p>	<p>N. Y.</p>

INFANTRY — THIRTEENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains—(Continued).</i> William Waldron Hanold, May 26, 1892.	G	In U. S. Navy from 1865 to 1871..	Private, Howitzer Battery, 11th Brigade, Oct. 25, 1875; Corporal, Feb. 7, 1876; Sergeant, Gatling Battery, March 4, 1878; Second Lieutenant, Co. D, 13th Regt., Nov. 18, 1879; First Lieutenant, Sept. 3, 1880; First Lieutenant, 3d Battery, Sept. 2, 1882; First Lieutenant, Co. G, 13th Regt., Sept. 17, 1888; Captain, May 26, 1892.	N. Y.
William Heath Lyon, Jr., Dec. 14, 1892.	H	.....	Private, Co. A, 23d Regt., March 21, 1887; Captain, 13th Regt., Dec. 14, 1892.	N. Y.
John T. Jennings, Dec. 23, 1892.....	B	.....	Private, Co. B, 13th Regt., April 29, 1878; Corporal, July 20, 1880; Sergeant, Oct. 25, 1880; Second Lieutenant, Jan. 16, 1882; First Lieutenant, March 24, 1884; discharged May 29, 1888; re-enlisted, April 25, 1889; discharged May 5, 1890; Second Lieutenant, Company B, 13th Regt., June 27, 1892; Captain, Dec. 23, 1892.	N. Y.
Richard Buell Constantine, March 24, 1893.	E	.....	Private, Co. A, 23d Regt., Feb. 9, 1887; First Lieutenant, Co. H, 13th Regt., Dec., 14, 1892; Captain Co. E, March 24, 1893.	N. Y.
George Washington Rodgers, June 6, 1893.	K	.....	Private, Co. H, 23d Regt., Sept. 4, 1883; Corporal, Oct. 24, 1884; Sergeant, June 15, 1887; Second Lieutenant, Co. K, 13th Regt., July 13, 1888; First Lieutenant, March 5, 1890; Captain, June 6, 1893.	N. Y.

Joseph Richard Kenrick Barlow, Sept. 7, 1893.	F	Private, 23d Regt., Dec. 17, 1872; Second Lieutenant, 14th Regt., March 28, 1878; First Lieutenant, Sept. 11, 1878; Captain, March 22, 1880; discharged April 22, 1891; First Lieutenant, Co. F, 13th Regt., Sept. 24, 1891; Adjutant, 13th Regt., May 31, 1893, with original rank; Captain, Co. F, Sept. 7, 1893.	Mo.
William Edwin Cox Mayer, Sept. 19, 1893.	D	Private, Co. E, 7th Regt., May 4, 1883; Corporal, May 15, 1885; Sergeant, Feb. 26, 1886; First Sergeant, Oct. 26, 1888; honorably discharged, Jan. 12, 1891; Captain, 32d Regt., Nov. 26, 1891; resigned, April 19, 1892; Captain, 13th Regt., June 8, 1892; resigned, Nov. 30, 1892; Captain, Co. D, 13th Regt., Sept. 19, 1893.	N. Y.
<i>First Lieutenants.</i> John A. Anderson, Oct. 31, 1889.....	C	Private, Co. G, 23d Regt., Oct. 10, 1879; Corporal, April 1, 1881; Sergeant Standard Bearer, 23d Regt., May 25, 1885; discharged Feb. 8, 1886; Second Lieutenant, Co. E, 13th Regt., June 21, 1888; First Lieutenant, Oct. 31, 1889.	N. J.
Washington Irving Taylor, June 11, 1890.	E	Second Lieutenant, Co. D, 13th Regt., Dec. 17, 1889; First Lieutenant, Co. I, June 11, 1890; transferred to Co. E, Dec. 13, 1893.	N. Y.
James W. Stewart, March 31, 1892 ..	A	Private, Co. A, 13th Regt., April 17, 1888; Corporal, Nov. 4, 1889; Sergeant, Aug. 7, 1890; 1st Lieutenant, March 31, 1892.	Kan.
Lionel Ellsworth Brown, Oct. 15, 1892	G	Private, 23d Regt., May 12, 1879; honorably discharged Dec. 22, 1884; Second Lieutenant, 13th Regt., March 2, 1888; First Lieutenant, Aug. 15, 1889; rendered Supernumerary, May 17, 1892; First Lieutenant, 13th Regt., Oct. 15, 1892.	N. Y.

INFANTRY — THIRTEENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants — (Continued).</i> Edward James Reilly, Jan. 17, 1893.	D	.....	Private, Co. E, 13th Regt., Dec. 26, 1890; transferred to Co. D, May 1, 1892; Corporal, May 21, 1892; Sergeant, Oct. 13, 1892; First Lieutenant, Jan. 17, 1893.	Eng.
William Knisely Van O'Linda, July 14, 1893.	H	.....	Private, Co. F, 23d Regt., Feb. 7, 1888; honorably discharged May 22, 1893; Private, Co. E, 13th Regt., May 22, 1893; Corporal, June 21, 1893; transferred to Co. H as Private, July 1, 1893; Sergeant, July 1, 1893; First Lieutenant, July 14, 1893.	N. Y.
William Addison Turpin, Aug. 31, 1893.	B	.....	Private, 1st Separate Company, May 19, 1890; First Sergeant, Aug. 11, 1890; First Lieutenant, March 5, 1891; resigned May 4, 1892; First Lieutenant, Co. B, 13th Regt., Aug. 31, 1893.	N. Y.
George William Cowen, Sept. 7, 1893.	F	.....	Private, Co. F, 13th Regt., Aug. 4, 1885; Corporal, Dec. 6, 1887; Sergeant, March 6, 1889; First Sergeant, May 6, 1890; Second Lieutenant, Feb. 25, 1892; First Lieutenant, Sept. 7, 1893.	N. Y.
Timothy Joseph Hooley, Sept. 11, 1893.	K	.....	Private, Co. K, 13th Regt., Sept. 26, 1882; Corporal, Feb. 15, 1884; Sergeant, Jan. 3, 1887; discharged March 22, 1888; re-enlisted same day; Sergeant, April 12, 1888; First Sergeant, June 26, 1890; Second Lieutenant, May 4, 1891; First Lieutenant, Sept. 11, 1893.	N. Y.

<i>Second Lieutenants.</i>			
John Francis Carroll, Dec. 17, 1891..	E	Second Lieutenant, Co. F, 32d Regt., Dec. 17, 1891; transferred to Co. E, 13th Regt., May 17, 1892.	N. Y.
William Samuel Buyers, May 30, 1892.	C	Private, Co. B, 32d Regt., April 24, 1891; Corporal Oct. 28, 1891; Second Lieutenant, Jan. 5, 1892; Supernumerary, May 26, 1892; Second Lieutenant, Co. C, 13th Regt., May 30, 1892.	N. Y.
Samuel Arnold Johnson, Oct. 15, 1892.	A	Private, Co. A, 13th Regt., April 15, 1880; Corporal May 9, 1887; Sergeant June 15, 1892; Second Lieutenant, Oct. 15, 1892.	Eng.
∞ John Jacob Snyder, Jr., Dec. 14, 1892.	H	Private, Co. K, 32d Regt., Sept. 24, 1891; Quartermaster Sergeant, Dec. 30, 1891; transferred to Co. H, 13th Regt., as private May 28, 1892; Quartermaster Sergeant, June 14, 1892; Second Lieutenant, Dec. 14, 1892.	N. Y.
James Walter Redmond, Jan. 17, 1893.	D	Private, Co. D, 13th Regt., June 3, 1889; Second Lieutenant, Jan. 17, 1893.	N. Y.
George Le Baron Turton, Nov. 6, 1893.	K	Private, Co. K, 13th Regt., April 10, 1889; Corporal June 4, 1891; Sergeant, March 7, 1892; Second Lieutenant, Nov. 6, 1893.	N. Y.

FOURTEENTH REGIMENT—(Ten Companies).
(Second Brigade.)

Armory, corner North Portland avenue and Auburn place, Brooklyn.

Colonel. Harry W. Michell, Nov. 30, 1885.....	Private, 14th N. Y. S. Militia (84th N. Y. Vols.), April 18, 1861; Corporal, Aug. 1, 1861; Sergeant, Nov. 1, 1861; Second Lieutenant, Feb. 11, 1863; First Lieutenant, July 27, 1863; Major, 14th Regt., March 25, 1875; Lieutenant-Colonel, Oct. 29, 1883; Colonel, Nov. 30, 1885.	N. Y.
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INFANTRY — FOURTEENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Lieutenant-Colonel.</i> Selden C. Clobridge, Nov. 30, 1885...		Private, Co. G, 115th N. Y. Vols., Aug. 8, 1862; Corporal, Aug. 1862; Sergeant, Jan. 15, 1863; First Lieutenant, April 29, 1865; discharged (loss of right arm) June 5, 1865; Brevet Major, N. Y. S. Vols.	Adjutant, 14th Regt., May 1, 1878; Major, Oct. 29, 1883; Lieutenant-Colonel, Nov. 30, 1885.	N. Y.
<i>Majors.</i> Austin Oliver Crane, June 21, 1893			Private, Co. I, 14th Regt., Nov. 12, 1873; Corporal, August 8, 1876; First Sergeant, May 8, 1878; honorably discharged Dec. 6, 1880; re-enlisted same date; First Sergeant, May 14, 1883; Second Lieutenant, April 30, 1884; First Lieutenant, June 10, 1885; Captain, August 15, 1887; Major, 14th Regt., June 21, 1893.	N. Y.
Ardolph Loges Kline, Aug. 23, 1893.....			Private, 14th Regt., May 24, 1876; Corporal, Sept. 13, 1878; Quartermaster-Sergeant, Dec. 1, 1881; Second Lieutenant, Jan. 23, 1883; First Lieutenant, March 16, 1885; Adjutant, 14th Regt., with original rank, Feb. 11, 1892; Major, Aug. 23, 1893.	N. J.

<p><i>Adjutants — First Lieutenants.</i> Hassell Nutt, September 11, 1893</p>		<p>Private, 14th Regt., April 2, 1873; Second Lieutenant, June 17, 1874; First Lieutenant, Co. I, May 26, 1876; Adjutant, May 1, 1885; Commissary of Subsistence, Oct. 13, 1886, with original rank; Captain, Co. D., Oct. 10, 1887; resigned Jan. 26, 1893; Adjutant, Sept. 11, 1893.</p>	<p>Eng.</p>
<p>John Henry Foote, Sept. 18, 1893</p>		<p>Private, Co. B, 14th Regt., Feb. 11, 1885; Quartermaster-Sergeant, Feb. 16, 1888; First Sergeant, Feb. 1, 1889; Sergeant-Major, 14th Regt., Dec. 14, 1891; Adjutant, Sept. 18, 1893.</p>	<p>N. Y.</p>
<p><i>Quartermaster — First Lieutenant.</i> Frederick Edward Shipman, Jan. 25, 1892.</p>		<p>Private, 47th Regt., July, 1884; Regimental Quartermaster-Sergeant, July 30, 1884; discharged May 6, 1891; Quartermaster, 14th Regt., Jan. 25, 1892.</p>	<p>N. Y.</p>
<p><i>Commissary of Subsistence — First Lieutenant.</i> Walter H. Fitzgerald, Nov. 21, 1887.</p>	<p>Private, 114th Pa. Vols., Aug. 1, 1862; corporal; honorably discharged May 3, 1863.</p>	<p>Commissary of Subsistence, 14th Regt., Nov, 21, 1887.</p>	<p>Pa.</p>
<p><i>Surgeon — Major.</i> Frank Le Roy Tetamore, May 23, 1892.</p>		<p>Hospital Steward, 14th Regt., April 14, 1879; Captain and Assistant Surgeon, June 2, 1886; Surgeon, May 23, 1892.</p>	<p>N. Y.</p>
<p><i>Assistant Surgeons — Captains.</i> Lawrence John Cardona, June 7, 1892</p>		<p>Private, Co. I, 14th Regt., June 25, 1884; Corporal, June 9, 1886; Private, Dec. 16, 1889; Assistant Surgeon, 14th Regt., June 7, 1892.</p>	<p>N. Y.</p>
<p>John Lincoln Macumber, Oct. 23, 1893</p>		<p>Assistant Surgeon, 14th Regt., Oct. 23, 1893</p>	<p>Ohio</p>
<p><i>Chaplain — Captain.</i> J. Oramel Peck, May 22, 1882</p>		<p>Chaplain, 14th Regt., May 22, 1882</p>	<p>Vt.</p>

INFANTRY — FOURTEENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Inspector of Rifle Practice—Captain.</i> John J. Dixon, Jan. 10, 1884		Private, 144th N. Y. Vols., May 18, 1862; Corporal, July 17, 1862; honorably discharged Aug. 25, 1865.	Private, 14th Regt., Feb. 10, 1866; Corporal, March 14, 1866; First Sergeant, June 5, 1866; Second Lieutenant, March 24, 1873; First Lieutenant, May 15, 1878; Captain, Co. A, Jan. 10, 1884; Inspector of Rifle Practice, 14th Regt., with original rank, March 30, 1892.	.....
<i>Captains.</i> John Leander Johnson Haggstrom, March 26, 1891.	G	.....	Private, Co. G, 14th Regt., Sept. 1, 1881; Corporal; Quartermaster-Sergeant, Oct. 3, 1883; Left General Guide, 14th Regt., April 4, 1884; Commissary-Sergeant, Nov. 29, 1886; Second Lieutenant, Co. G, Feb. 6, 1890; Captain, March 26, 1891.	Sweden.
Edmund H. Mitchell, Dec. 21, 1891..	E	Private, 51st N. Y. Vols., April 25, 1862; served one year.	Private, 37th Regt., 1866; Corporal; discharged by disbandment, Sept. 21, 1870; Private, Co. A, 14th Regt., Feb. 14, 1872; transferred to Co. E, May 17, 1872; Captain, Feb. 12, 1873; discharged Jan. 30, 1879; Captain, Co. E, 14th Regt., Dec. 21, 1891.	N. Y.
Neil Bernard McBride, March 3, 1892.	F	.....	Private, Co. K, 14th Regt., April 30, 1879; Sergeant, June 13, 1882; discharged Sept. 17, 1882; First Lieutenant, Co. F, May 29, 1888; Captain, March 3, 1892.	Scot.

Richard H. Harding, Jr., March 25, 1892.	B	.....	Private, 47th Regt., Oct. 17, 1884; Second Lieutenant, Co. C, 14th Regt., June 17, 1889; First Lieutenant, Nov. 4, 1889; Captain, Co. B, March 25, 1892.	N. Y.
William C. Noble, March 29, 1892....	A	.....	Private, Co. A, 14th Regt., May 12, 1876; Ordnance Sergeant, 14th Regt., Oct. 4, 1878; Sergeant-Major, 65th Regt., Jan. 14, 1880; taken up from dropped in Co. A, 14th Regt., Dec. 15, 1881; Sergeant, Feb. 13, 1882; First Sergeant, May 26, 1884; Sergeant-Major, 14th Regt., Oct. 20, 1886; Second Lieutenant, Co. A, Jan. 5, 1888; Captain, March 29, 1892.	N. Y.
Bennett H. Tobey, August 30, 1892 ..	H	.....	Private, Co. I, 14th Regt., Feb. 26, 1890; Corporal, April 21, 1890; Second Lieutenant, June 18, 1890; First Lieutenant, Feb. 19, 1891; Captain, Co. H, Aug. 30, 1892.	N. Y.
George Lewis Gillon, August 21, 1893.	I	.....	Private, Co. D, 23d Regt., No. 16, 1888; Second Lieutenant, Co. I, 14th Regt., June 8, 1892; First Lieutenant, Oct. 17, 1892; Captain, Aug. 21, 1893.	Conn.
Thomas Heape Avery, Aug. 28, 1893.	C	.....	Private, Co. I, 14th Regt., March 18, 1890; Sergeant, June 30, 1890; Second Lieutenant, May 13, 1891; First Lieutenant, Co. B, April 26, 1892; Captain, Co. C, Aug. 28, 1893.	N. Y.
<i>First Lieutenants.</i> Charles W. Bridges, Dec. 3, 1888....	K	.....	Private, Co. K, 14th Regt., Jan. 14, 1878; Corporal, Dec. 12, 1879; Sergeant, Jan. 3, 1881; First Sergeant, Oct. 21, 1881; discharged, Jan. 7, 1884; re-enlisted Feb. 4, 1886; First Sergeant, May 3, 1886; discharged March 7, 1887; Second Lieutenant, Oct. 17, 1887; First Lieutenant, Dec. 3, 1888.	N. Y.

INFANTRY — FOURTEENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants—</i> (Continued). Patrick F. McLoughlin, May 20, 1892.	E	.....	Private, Co. K, 14th Regt., March 10, 1886; Second Lieutenant, Co. E, July 16, 1888; First Lieutenant, May 20, 1892.	N. Y.
James Hugh Little, June 6, 1892.....	F	.....	Private, Co. K, 13th Regt., Oct. 10, 1883; dis- charged Feb 14, 1889; Private, Co. F, 22d Regt., Feb. 1, 1889; disbanded Oct. 28, 1890; Second Lieutenant, Co. A, 32d Regt., Jan. 26, 1892; Supernumerary, May 26, 1892; First Lieutenant, Co. F, 14th Regt., June 6, 1892.	N. Y.
Charles Allen Andrews, June 9, 1892.	A	.....	Private, 3d Battery, Dec. 17, 1888; Second Lieu- tenant, Co. F, 47th Regt., May 5, 1890; First Lieutenant, Dec. 14, 1891; resigned March 2, 1891; First Lieutenant, Co. A, 14th Regt., June 9, 1892.	N. Y.
James Howe, August 30, 1892.	H	.....	Private, 32d Regt., May 3, 1889; Corporal, April 4, 1890; Second Lieutenant, Oct. 17, 1890; Supernumerary, May 26, 1892; Second Lieu- tenant, Co. H, 14th Regt., Aug. 30, 1892.	Ire.
William L. Garcia, Jan. 20, 1893.	D	.....	Private, Co. E, 14th Regt., May 14, 1886; Cor- poral, May 4, 1888; Sergeant, Nov. 9, 1888; First Sergeant, Feb. 17, 1890; Commissary Ser- geant, 14th Regt., Feb. 11, 1892; First Lieuten- ant, Co. D, 14th Regt., Jan. 20, 1893.	N. Y.

Carl L. Holmberg, Jan. 31, 1893.	G	.....	Private, Co. G, 14th Regt., July 20, 1883; Corporal, March 11, 1886; Sergeant, Jan. 9, 1889; First Sergeant, Jan. 13, 1890; Second Lieutenant, Feb. 8, 1892; First Lieutenant, Jan. 31, 1893.	Swed.
<i>Second Lieutenants.</i>				
John P. McNamara, Feb. 10, 1890 ...	C	.....	Private, Co. C, 14th Regt., Oct. 10, 1873; Sergeant, Oct. 21, 1878; First Sergeant, Jan. 31, 1887; Second Lieutenant, Feb. 10, 1890.	Ire.
Herbert Renton, May 5, 1892	A	.....	Private, Co. E, 22d Regt., March 14, 1890; Second Lieutenant, Co. A, 14th Regt., May 5, 1892.	N. Y.
Charles Dickens Gaetz, June 6, 1892..	K	.....	Private, 32d Regt., Oct. 28, 1891; disbanded May 26, 1892; Second Lieutenant, Co. K, 14th Regt., June 6, 1892.	N. Y.
David P. Henry, Oct. 18, 1892.....	H	.....	Private, Co. C, 1st Regt., State Guard of North Carolina, Nov., 1879; Regt. disbanded Oct. 31, 1882; Private, Co. D, 32d Regt., April 24, 1891; Corporal, June 17, 1891; Sergeant, Oct. 7, 1891; discharged by disbandment, May 26, 1892; Second Lieutenant, 14th Regt., Oct. 18, 1892.	N. Y.
George Redmond Jennings, Dec. 14, 1892.	I	.....	Private, 14th Regt., March 6, 1885; Quartermaster Sergeant, March 23, 1885; honorably discharged Feb. 9, 1891; Second Lieutenant, 14th Regt., Dec. 14, 1892.	N. Y.
Harry Van Cott Bell, Aug. 25, 1893..	B	.....	Private, Co. E., 7th Regt., Oct. 18, 1892; Second Lieutenant, Co. B., 14th Regt., Aug. 25, 1893.	N. Y.

INFANTRY — (Continued).

TWENTY-SECOND REGIMENT — (Ten Companies).

(First Brigade.)

Armory, Western Boulevard and Sixty-eighth street, New York city.

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Colonel.</i> John T. Camp, Jan. 18, 1886		As Sergeant, 22d Regt., N. G., S. N. Y., from May 28 to Sept. 5, 1862; Sergeant and First Lieutenant, 22d Regt., N. G., S. N. Y., from June 18 to July 24, 1863.	Private, Co. B, 22d Regt., Nov. 11, 1861; Sergeant, Dec. 9, 1861; First Lieutenant, June 27, 1863; Captain, March 25, 1867; Major, 22d Regt., Feb. 11, 1869; Lieutenant-Colonel, Oct. 11, 1869; honorably discharged Feb. 28, 1871; Lieutenant-Colonel, Dec. 22, 1873; Colonel, Jan. 18, 1886.	Mass.
<i>Lieutenant-Colonel.</i> William Vinton King, April 21, 1890.		Private, 22d Regt., N. G., S. N. Y., from May 28 to Sept. 5, 1862.	Private, 22d Regt., May 28, 1862; discharged Sept. 5, 1862; First Lieutenant, 12th Regt., April 1, 1879; Captain, Nov. 28, 1881; transferred to Co. B, 22d Regt., May 7, 1883; Major, 22d Regt., Nov. 19, 1888; Lieutenant-Colonel, April 21, 1890.	N. Y.
<i>Majors.</i> Franklin Bartlett, March 23, 1891.			First Lieutenant, Co. G, 9th Regt., April 4, 1884; Captain, Co. D, 22d Regt., Dec. 4, 1888; Major, 22d Regt., March 23, 1891.	Mass.
George Emanuel Bernard Hart, May 15, 1893.			Private, Co. K, 22d Regt., Dec. 19, 1879; Corporal, April 20, 1881; Second Lieutenant, 71st Regt., Jan. 27, 1882; resigned June 10, 1882; Private, 22d Regt., July 24, 1882; First Lieutenant, Nov. 15, 1882; Captain, March 28, 1884; Major, May 15, 1893.	N. Y.

<p><i>Adjutants—First Lieutenants.</i> Harry Hayden Treadwell, March 10, 1890.</p>	<p>Private, Co. B, 22d Regt., May 14, 1877; Corporal, April 18, 1879; Sergeant, Dec. 12, 1881; First Sergeant, Nov. 23, 1885; Second Lieutenant, April 8, 1889; First Lieutenant, March 10, 1890; Adjutant, 22d Regt., May 25, 1893, with original rank.</p>	<p>N. Y.</p>
<p>Robert Joseph Daly, Dec. 18, 1890.</p>	<p>Private, Co. K, 22d Regt., Oct. 4, 1881; Sergeant, Jan. 17, 1883; First Sergeant, Dec. 28, 1885; Second Lieutenant, April 8, 1886; First Lieutenant, Dec. 18, 1890; Adjutant, 22d Regt., May, 25, 1893, with original rank.</p>	<p>Ire.</p>
<p>Stephen Fowler Hart, Jan. 12, 1891.</p>	<p>Private, Co. G, 22d Regt., Nov. 1, 1880; Corporal, June 19, 1882; Sergeant, Feb. 28, 1883; Left General Guide, 22d Regt., March 28, 1884; Sergeant-Major, Oct. 30, 1885; Adjutant, Jan. 12, 1891.</p>	<p>N. Y.</p>
<p><i>Quartermaster—First Lieutenant.</i> William Francis Carey, May 8, 1893.</p>	<p>Private, Co. E, 22d Regt., Oct. 19, 1881; dropped on account of removal from the State Nov. 30, 1885; Quartermaster, 22d Regt., May 8, 1893.</p>	<p>N. Y.</p>
<p><i>Commissary of Subsistence—First Lieutenant.</i> Joseph M. Smith, July 7, 1887.</p>	<p>Private, Co. E, 22d Regt., March 5, 1877; Corporal, Feb. 18, 1881; Sergeant, March 28, 1884; Company Quartermaster-Sergeant, April 1, 1886; Regimental Quartermaster-Sergeant, August 23, 1886; Commissary of Subsistence, July 7, 1887.</p>	<p>N. Y.</p>
<p><i>Surgeon—Major.</i> Bennett Sheldon Beach, Sept. 6, 1892.</p>	<p>Captain and Assistant Surgeon, 22d Regt., Feb. 1, 1892; Surgeon, Sept. 6, 1892.</p>	<p>Conn.</p>

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INFANTRY — TWENTY-SECOND REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Assistant Surgeons—Captains.</i>				
George Albert Tuttle, Oct. 31, 1892			Assistant Surgeon, 22d Regt., Oct. 31, 1892.....	Mass.
Harry Eugene Stafford, May 8, 1893.			Assistant Surgeon, 22d Regt., May 8, 1893.....	Ohio.
<i>Chaplain—Captain.</i>				
William N. Dunnell, April 15, 1874.			Chaplain, 22d Regt., April 15, 1874	N. Y.
<i>Inspector of Rifle Practice—Captain.</i>				
Maurice Evans Burnton, Sept. 7, 1891			Private, Co. F, 22d Regt., Feb. 20, 1872; Corporal, Nov. 11, 1873; Sergeant, Oct. 5, 1874; discharged Oct. 23, 1890, by disbandment; re-enlisted in new Co. F, Dec. 9, 1890; Sergeant, Dec. 22, 1890; Inspector of Rifle Practice, 22d Regt., Sept. 7, 1891.	N. Y.
<i>Captains.</i>				
George Francis Demarest, Nov. 3, 1884.	G		Private, Co. A, 22d Regt., Feb., 1873; Corporal, March 19, 1874; Sergeant, Sept. 28, 1874; Second Lieutenant, June 1, 1876; Captain, March 11, 1878; discharged Oct. 12, 1880; Captain, Co. G, Nov. 3, 1884.	N. Y.
Nathaniel B. Thurston, Dec. 20, 1886.	E		Private, Co. E, 22d Regt., Aug. 6, 1877; Corporal, April 3, 1878; First Sergeant, Feb. 20, 1879; Second Lieutenant, Feb. 11, 1880; First Lieutenant, April 6, 1880; Captain, Dec. 20, 1886.	N. Y.

William J. Maidhoff, Dec. 10, 1888...	B	Private, Co. G, 22d Regt., Nov. 6, 1871; Commissary-Sergeant, 22d Regt., June 1, 1875; Sergeant-Major, Dec. 8, 1876; First Lieutenant, Co. B, Nov. 22, 1880; Captain, Dec. 10, 1888.	N. Y.
William Beard Smith, Dec. 9, 1890...	F	Private, Co. E, 22d Regt., June 7, 1875; Sergeant, Feb. 26, 1877; First Sergeant, Feb. 18, 1880; Second Lieutenant, Oct. 20, 1880; First Lieutenant and Adjutant, 22d Regt., Sept. 8, 1886; Captain, Co. F, Dec. 9, 1890.	N. Y.
William Henry Cortelyou, April 13, 1891.	D	Private, Co. D, 22d Regt., Sept. 7, 1875; Corporal, Oct. 23, 1878; Sergeant, April 24, 1880; First Sergeant, Aug. 20, 1881; Second Lieutenant, June 27, 1882; First Lieutenant, Dec. 19, 1882; Captain, Dec. 19, 1884; resigned July 11, 1888; First Lieutenant, Co. D, 22d Regt., April 8, 1889; Captain, April 13, 1891.	Wis.
Homer Bostwick, Oct. 3, 1892	I	Private, Co. C, 22d Regt., Sept. 5, 1877; Corporal, Dec. 19, 1877; discharged Oct. 23, 1882; First Lieutenant and Adjutant, 71st Regt., May 3, 1890; Supernumerary, May 13, 1892; Captain, Co. I, 22d Regt., Oct. 3, 1892.	N. Y.
John Nelson Borland, June 2, 1893 ..	K	Private, First Corps Cadets, M. V. Mil., from Feb. 14, 1878, to Jan. 14, 1880; Second Lieutenant, Co. I, 12th Regt., Oct. 10, 1889; First Lieutenant, Sept. 25, 1890; Captain, June 11, 1891; Captain, Co. K, 22d Regt., June 2, 1893.	Mass.
Malcolm Ceanmohr Murray, Sept. 25, 1893.	C	Private, Co. C, 22d Regt., April 7, 1884; First Sergeant, Nov. 20, 1885; Second Lieutenant, July 11, 1887; First Lieutenant, Jan. 8, 1892; Captain, Sept. 25, 1893.	N. Y.

INFANTRY—TWENTY-SECOND REGIMENT—(Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants.</i>				
John A. Quigley, May 4, 1887	E	.....	Private, Co. E, 22d Regt., April 6, 1883; Corporal, Sept. 22, 1884; Sergeant, Jan. 22, 1886; First Sergeant, Jan. 25, 1887; First Lieutenant, May 4, 1887.	N. Y.
James P. Kenworthy, May 6, 1887...	A	.....	Private, Co. A, 22d Regt., Sept. 7, 1874; Corporal, Feb. 26, 1877; Sergeant, Feb. 24, 1879; First Sergeant, Feb. 28, 1883; First Lieutenant, May 6, 1887.	N. Y.
Walter Scott Bennett, Dec 9, 1890...	F	.....	Private, Co. F, 22d Regt., Sept. 20, 1875; Corporal, June 14, 1878; Sergeant, Jan. 21, 1881; First Sergeant, Feb. 20, 1885; First Lieutenant, April 6, 1888; Supernumerary by disbandment, Oct. 10, 1890; First Lieutenant, Co. F (2d), Dec. 9, 1890.	N. Y.
Clifford Chestnut Cassidy, March 6, 1891.	H	.....	Private, Co. H, 22d Regt., July 6, 1885; Corporal, June 24, 1887; First Sergeant, Feb. 13, 1888; First Lieutenant, March 6, 1891.	N. Y.
James Alexander Bell, June, 2, 1891.	D	.....	Private, Co. D, 22d Regt., July 17, 1878; Corporal, April 24, 1882; Sergeant, April 6, 1883; First Sergeant, April 15, 1885; Second Lieutenant, March 21, 1890; First Lieutenant, June 2, 1891.	N. Y.

Samuel Francis Ball, Nov. 11, 1892.	G	Private, Co. G, 22d Regt., Dec. 17, 1883; Corporal, Jan. 27, 1885; Sergeant, May 27, 1887; Second Lieutenant, May 7, 1888; First Lieutenant, Nov. 11, 1892.	N. Y.
William Harry Carter, Feb. 20, 1893.	I	Private, Co. H, 71st Regt., Dec. 20, 1887; Second Lieutenant, Co. I, 22d Regt., Nov. 2, 1892; First Lieutenant, Feb. 20, 1893.	N. Y.
Clement Frederick Kross, June 1, 1893.	B	Private, Co. I, 13th Regt., May 5, 1884; Corporal, Nov. 14, 1884; transferred as private to Co. B, 22d Regt., July 15, 1885; Corporal, Nov. 23, 1885; Left General Guide, 22d Regt., Jan. 17, 1888; honorably discharged May 30, 1890; Private, Co. B, 22d Regt., April 25, 1892; First Sergeant, July 2, 1892; First Lieutenant, June 1, 1893.	Pa.
Robert Knox Meneely, June 2, 1893..	K	Private, Co. K, 22d Regt., Nov. 20, 1884; Corporal, Jan. 20, 1886; Sergeant, May 5, 1886; First Sergeant, Nov. 17, 1890; Second Lieutenant, Feb. 12, 1891; First Lieutenant, June 2, 1893.	Ire.
Charles Edward Asten, Nov. 13, 1893.	C	Private, Co. C, 22d Regt., Feb. 18, 1884; Corporal, June 22, 1885; Sergeant, May 4, 1887; First Sergeant, Nov. 17, 1890; Second Lieutenant, March 11, 1892; First Lieutenant, Nov. 13, 1893.	N. Y.
<i>Second Lieutenants.</i> Walter Bryant Hotchkin, Jan. 23, 1889.	E	Private, Co. E, 22d Regt., Feb. 4, 1884; Corporal, Dec. 28, 1885; Sergeant, May 17, 1886; First Sergeant, June 10, 1887; Second Lieutenant, Jan. 23, 1889.	.....

INFANTRY — TWENTY-SECOND REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenants — (Continued).</i>				
David Lowenbein, May 4, 1891.....	F	.....	Private, Co. F, 22d Regt., Oct. 5, 1880; Corporal, Jan. 4, 1884; Sergeant, March 3, 1885; discharged by disbandment, Oct. 28, 1890; re-enlisted in new company F, Dec. 9, 1890; Sergeant, Dec. 22, 1890; Second Lieutenant, May 4, 1891.	N. Y.
Frank Mortimer Anderson, Feb. 2, 1892.	D	.....	Private, Co. D, 22d Regt., Oct. 28, 1881; Corporal, March 23, 1885; discharged June 13, 1887; re-enlisted April 8, 1889; Sergeant, Jan. 13, 1890; Second Lieutenant, Feb. 2, 1892.	Mass.
John H. Wightman, June 6, 1892....	B	.....	Private, Co. B, 22d Regt., June 11, 1886; Corporal, Dec. 9, 1889; Sergeant, June 2, 1891; Second Lieutenant, June 6, 1892.	Ire.
Frank Irving Stott, May 24, 1893....	I	.....	Private, 17th Separate Company, June 24, 1890; Sergeant, May 30, 1891; transferred to Co. I, 22d Regt. as private Dec. 5, 1892; Sergeant, Dec. 19, 1892; Second Lieutenant, May 24, 1893.	N. Y.
Giles Rae, June 2, 1893	G	.....	Private, Co. C, 84th Regt., 1874; Corporal, 1875; discharged by disbandment, Jan. 11, 1876; Private, Co. G, 22d Regt., Sept. 8, 1884; Corporal, Jan. 27, 1888; Sergeant, May 25, 1888; First Sergeant, Nov. 23, 1888; Second Lieutenant, June 2, 1893.	Eng.

Charles Francis Abbott, June 16, 1893.	K	.....	Private, Co. K, 22d Regt., Oct. 1, 1885; Corporal, Dec. 9, 1889; Sergeant, Feb. 9, 1891.	N. Y.
Charles Herbert Stoddard, Nov. 20, 1893.	A	.....	Private 18th Separate Company, Oct. 3, 1887; Corporal, June 21, 1888; Sergeant, July 11, 1892; reduced to ranks, Aug. 1, 1892; honorably discharged, Nov. 28, 1892; Private, Co. A, 22d Regt., July 22, 1893; Second Lieutenant, Nov. 20, 1893.	N. Y.

TWENTY-THIRD REGIMENT — (Ten Companies).
(Second Brigade.)

Armory, Clermont avenue, near Myrtle avenue, Brooklyn.

<i>Colonel.</i> John N. Partridge, October 17, 1887.....		.....	Private, 2d Battalion, Mass. Vol. Militia, April, 1861; First Lieutenant, 24th Mass. Vol. Infantry, Sept. 2, 1861; Captain, Feb. 6, 1864; honorably discharged, Sept. 27, 1864.	.....	First Lieutenant, Co. A, 23d Regt., Feb. 10, 1869; Captain, Co. K, Oct. 22, 1869; Major, Jan. 7, 1871; honorably discharged, March 16, 1875; Commissary of Subsistence, 23d Regt., May 10, 1875; Major, June 14, 1875; Lieutenant-Colonel, June 26, 1876; Colonel, Jan. 10, 1880; honorably discharged Feb. 15, 1881; Colonel, Oct. 17, 1887.
<i>¶ Lieutenant-Colonel.</i> Alexis C. Smith, December 5, 1887.....		.....		N. Y.	Private, Co. A, 23d Regt., March 1, 1876; Corporal, Sept. 4, 1878; Sergeant, June 4, 1879; First Sergeant, Co. H, Sept. 4, 1879; First Lieutenant, March 5, 1880; Captain, Co. H, Oct. 16, 1882; Lieutenant-Colonel, 23d Regt., Dec. 5, 1887.
<i>Major.</i> Ezra DeForest, July 11, 1892.....		.....		Conn.	Private, Co. C, 23d Regt., October 19, 1872; Corporal, March 2, 1874; Sergeant, Feb. 28, 1876; First Sergeant, Dec. 4, 1876; First Lieutenant, April 14, 1879; Captain, Jan. 29, 1883; Major, 23d Regt., July 11, 1892.

INFANTRY — TWENTY-THIRD REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Adjutant — First Lieutenant.</i> Theodore W. Sillcocks, Jan. 25, 1888.			Private, Co. G, 23d Regt., Oct. 4, 1880; Corporal, Jan 6, 1882; Sergeant, Dec. 5, 1884; Second Lieutenant, March 13, 1885; Adjutant, 23d Regt., Jan. 25, 1888.	N. Y.
<i>Quartermaster — First Lieutenant.</i> George Edward Hall, March 13, 1885.			Private, Co. G, 23d Regt., Oct. 14, 1881; Corporal, Dec. 7, 1883; Sergeant, Dec. 5, 1884; Second Lieutenant, 23d Regt., Jan. 2, 1885; First Lieut., March 13, 1885; Quartermaster, 23d Regt., with original rank, Nov. 20, 1889.	N. H.
<i>Commissary of Subsistence — First Lieutenant.</i> Richard Oliver, May 12, 1884.		Private, Co. G, 7th Regt., N. Y. S. Militia, April 19 to June 3, 1861; Second Lieutenant, Co. E, 13th Regt., N. G. S. N. Y., May 24 to September, 1862.	Private, Co. G, 7th Regt., April 19 to June 3, 1861; Second Lieutenant, Co. E, 13th Regt., May 24, 1862, to May 20, 1865; Commissary of Subsistence, 23d Regt., May 12, 1884.	Eng.
<i>Surgeon — Major.</i> William E. Spencer, Nov. 28, 1887.			Private, Co. D, 23d Regt., June 12, 1879; Hospital Steward, Oct. 24, 1881; Captain and Assistant Surgeon, April 26, 1886; Surgeon, Nov. 28, 1887.	Pa.
<i>Assistant Surgeons — Captains.</i> Henry L. Cochran, Nov. 28, 1887.			Private, Co. A, 23d Regt., Nov. 16, 1881; Hospital Steward, 23d Regt., May 19, 1886; Assistant Surgeon, Nov. 28, 1887.	N. Y.
Charles Dwight Napier, May 15, 1893.			Private, Co. A, 23d Regt., Oct., 1886; Assistant Surgeon, 23d Regt., May 15, 1893.	N. Y.

Inspector of Rifle Practice—Captain.
 Heywood C. Broun, Jan. 3, 1888

Captains.

Frederick L. Holmes, June 3, 1885

Britton C. Thorn, March 30, 1886

Henry C. Everdell, Dec. 14, 1887

John S. Shepherd, Aug. 20, 1888

William A. Stokes, July 11, 1890

I

F

A

D

H

Private, Co. F, 23d Regt., April 2, 1872; transferred to Co. D, April 10, 1879; Major and Inspector of Rifle Practice, 3d Brigade, Dec. 8, 1884; Supernumerary, Aug. 5, 1886; Inspector of Rifle Practice, 23d Regt., Jan. 3, 1888.

Private, Co. B, 23d Regt., April 24, 1879; Second Lieutenant, Nov. 12, 1879; First Lieutenant, March 10, 1880; resigned Nov. 15, 1882; Second Lieutenant, Dec. 10, 1884; First Lieutenant and Adjutant, March 21, 1885; Captain, Co. I, June 3, 1885.

Private, Co. F, 23d Regt., Oct. 5, 1875; Corporal, Dec. 2, 1879; Sergeant, Jan. 10, 1882; First Sergeant, June 6, 1882; First Lieutenant, Nov. 18, 1884; Captain, March 30, 1886.

Private, Co. A, 23d Regt., June 25, 1879; Corporal, April 7, 1880; Sergeant, Feb. 8, 1882; First Lieutenant, Feb. 19, 1886; Captain, Dec. 14, 1887.

Private, 33d Unattached Company, later, Co. D, 2d Regt., M. V. M., Oct. 27, 1864; honorably discharged by disbandment in 1867. Private, 23d Regt., Sept. 12, 1878; Corporal, April 7, 1879; Sergeant, Feb. 20, 1882; Second Lieutenant, Co. D, Dec. 11, 1882; First Lieutenant, Feb. 9, 1885; Captain, Aug. 20, 1888.

Private, Co. I, 23d Regt., April 18, 1884; Corporal, Oct. 2, 1884; First Sergeant, March 12, 1886; Second Lieutenant, Jan. 31, 1889; Captain, Co. H, July 11, 1890.

Eng.

Ohio.

N. Y.

N. Y.

Mass.

Eng.

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INFANTRY — TWENTY-THIRD REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains—(Continued).</i>				
Charles Ransom Silkman, Sept. 12, 1890.	G	.....	Private, Co. C, 23d Regt., Feb. 20, 1882; Corporal, Dec. 18, 1882; Sergeant, June 1, 1885; Second Lieutenant, Jan. 18, 1886; First Lieutenant, March 31, 1890; Captain Co. G, Sept. 12, 1890.	N. Y.
David Kendall Case, Oct. 8, 1891.....	K	.....	Private, Co. K, 23d Regt., April 14, 1881; Corporal, Oct. 12, 1882; Sergeant, Nov. 15, 1883; First Sergeant, April 3, 1884; Second Lieutenant, Jan. 17, 1887; First Lieutenant, May 14, 1888; Captain, Oct. 8, 1891.	N. Y.
William Tigney Colyer, Jan. 5, 1892..	E	.....	Private, Co. E, 23d Regt., March 14, 1882; Corporal, Feb. 3, 1885; Sergeant, March 23, 1886; First Sergeant, Nov. 21, 1887; Second Lieutenant, Sept. 11, 1888; First Lieutenant, Sept. 21, 1891; Captain, Jan. 5, 1892.	N. Y.
Walter Penniman Blackman, Sept. 12, 1892.	C	.....	Private, Co. C, 23d Regt., Oct. 2, 1882; Corporal, March 10, 1885; Sergeant, Feb. 7, 1886; First Sergeant, April 28, 1890; Second Lieutenant, Nov. 10, 1890; Captain, Sept. 12, 1892.	Vt.
<i>First Lieutenants.</i>				
Edward J. Kraft, Oct. 1, 1888.....	D	.....	Private, Co. D., 23d Regt., Jan. 10, 1878; Corporal, April 7, 1879; Sergeant, Nov. 9, 1882; First Sergeant, Nov. 3, 1884; Second Lieutenant, March 7, 1887; First Lieutenant, Oct. 1, 1888.	N. Y.

Walter Reginald Willson, Oct. 13, 1890.	C	Private, Co. No. 1, 19th Battalion Lincoln Infantry, April, 1865; dropped Dec., 1865; Color-Sergeant, Co. No. 6, 39th Norfolk Rifles, May, 1866; discharged Dec., 1868; Private, Victoria Rifles, Montreal, Jan., 1869; dropped Aug., 1869.	Private, Co. C, 23d Regt., Oct. 28, 1878; Corporal, Jan. 3, 1881; Sergeant, March 5, 1883; First Sergeant, Sept. 17, 1885; Second Lieutenant, April 7, 1890; First Lieutenant, Oct. 13, 1890.	Can.
Frederick Clement Dennington, Oct. 31, 1890.	H	.....	Private, Co. H, 23d Regt., Oct. 26, 1883; Corporal, Oct. 3, 1884; Sergeant, Jan. 2, 1885; Second Lieutenant, March 28, 1890; First Lieutenant, Oct. 31, 1890.	N. Y.
Charles Griswold Todd, Oct. 29, 1891.	K	.....	Private, Co. K, 23d Regt., June 3, 1880; Corporal, Jan. 5, 1882; Sergeant, Nov. 2, 1882; Second Lieutenant, Oct. 16, 1890; First Lieutenant, Oct. 29, 1891.	N. Y.
Henry De Witt Hamilton, Feb. 5, 1892.	G	.....	Private, Co. I, 23d Regt., March 3, 1884; Corporal, Oct. 2, 1884; Sergeant, Oct. 12, 1887; Private, Co. G, Feb. 23, 1889; discharged and re-enlisted April 1, 1889; Corporal, July 2, 1889; First Sergeant, January 27, 1890; First Lieutenant, Feb. 5, 1892.	Ill.
Joseph Parker Mulford, Feb. 9, 1892.	E	.....	Private, Gatling Battery, 11th Brigade (now 2d Brigade), Aug. 27, 1877; Corporal, April 7, 1879; Sergeant, Jan. 22, 1880; discharged March 10, 1884; Private, Co. E, 23d Regt., Feb. 2, 1886; Sergeant, March 23, 1886; First Sergeant, Nov. 5, 1888; Second Lieutenant, Oct. 20, 1891; First Lieutenant, Feb. 9, 1892.	N. Y.
James Frederic Handy, Sept. 12, 1892.	I	.....	Private, Co. I, 23d Regt, March 4, 1884; Corporal, Oct. 2, 1884; Sergeant, Feb. 4, 1886; First Sergeant, Feb. 18, 1889; Second Lieutenant, Sept. 15, 1890; First Lieutenant, Sept. 12, 1892.	N. Y.

INFANTRY — TWENTY-THIRD REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants</i> —(Continued). Louis Jewett Praeger, Sept. 19, 1892.	A	.....	Private, Co. A, 23d Regt., Feb. 20, 1888; Corporal, March 28, 1888; Sergeant, May 4, 1891; Second Lieutenant, Feb. 10, 1892; First Lieutenant, Sept. 19, 1892.	N. Y.
Frederick Adams Wells, April 5, 1893.	B	.....	Private, Co. B, 23d Regt., Sept. 1, 1875; Corporal, Nov. 6, 1878; Sergeant, May 2, 1883; Second Lieutenant, July 2, 1890; First Lieutenant, April 5, 1893.	N. Y.
Halstead Parker Fowler, Sept. 5, 1893	F	.....	Private, Co. F, 23d Regt., Sept. 2, 1879; Corporal, Sept. 6, 1881; Sergeant, June 19, 1883; First Sergeant, Jan. 26, 1891; First Lieutenant, Sept. 5, 1893.	N. Y.
<i>Second Lieutenants.</i> Clifford Gustavus Scofield, Jan. 23, 1891.	H	.....	Private, Co. H, 23d Regt., Jan. 22, 1886; Corporal, Dec. 14, 1888; Sergeant, Dec. 20, 1889; First Sergeant, Oct. 20, 1890; Second Lieutenant, Jan. 23, 1891.	N. Y.
Edward Herman Barnum, Nov. 19, 1891.	K	.....	Private, Co. K, 23d Regt., Sept. 7, 1882; Corporal, Dec. 15, 1883; returned to private, March 2, 1885; Corporal, Oct. 4, 1888; Sergeant, Oct. 16, 1890; First Sergeant, May 7, 1891; Second Lieutenant, Nov. 19, 1891.	N. Y.
August Teale Morro, Feb. 5, 1892.....	G	.....	Private, Co. G, 23d Regt., Oct. 2, 1885; Corporal, Jan. 25, 1889; Sergeant, Oct. 25, 1889; Second Lieutenant, Feb. 5, 1892.	N. Y.

Frank I. Perry, Oct. 20, 1892.....	I	Private, Co. 1, 23d Regt., April 16, 1884; Corporal, June 8, 1885; Sergeant, March 11, 1889; First Sergeant, Oct. 14, 1890; Second Lieutenant, October 20, 1892.	Mass.
Charles W. Kayser, Oct. 31, 1892....	C	Private, Co. C, 23d Regt., March 17, 1884; Corporal, Feb. 8, 1886; Sergeant, March 4, 1889; Second Lieutenant, Oct. 31, 1892.	N. Y.
De Witt Clinton Weld, Jr., Nov. 16, 1892.	A	Private, Co. A, 23d Regt., March 8, 1887; Corporal, Oct. 24, 1888; Sergeant, May 13, 1891; First Sergeant, Dec. 30, 1891; Second Lieutenant, Nov. 16, 1892.	N. Y.
Willie Haslett, Jan. 31, 1893.....	E	Private, Co. E, 23d Regt., Nov. 30, 1886; Corporal, Oct. 21, 1890; Sergeant, Dec. 15, 1891; First Sergeant, March 29, 1892; Second Lieutenant, Jan. 31, 1893.	N. Y.
John D. A. Onderdonk, May 3, 1893.	B	Private, Co. B, 23d Regt., April 19, 1876; Corporal, Nov. 7, 1877; First Sergeant, Feb. 5, 1879; Second Lieutenant, May 3, 1893.	N. Y.
Alfred Somerset Orchard, May 22, 1893	D	Private, Co. D, 23d Regt., Dec. 3, 1884; Corporal, Oct. 5, 1886; Sergeant, Dec., 17, 1888; First Sergeant, Dec. 23, 1889; Second Lieutenant, May 22, 1893.	N. Y.
George Hanley Taylor, Nov. 21, 1893.	F	Private, Co. F, 23d Regt., March 24, 1884; Corporal, June 2, 1885; Sergeant, Jan. 6, 1891; Second Lieutenant, Nov. 21, 1893.	N. Y.

INFANTRY — (Continued).
 FORTY-SEVENTH REGIMENT (Eight Companies).
 (Second Brigade.)

Armory, corner Marcy avenue and Haywood street, Brooklyn, E. D.

REPORT OF THE ADJUTANT-GENERAL.

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Colonel.</i> John G. Eddy, March 18, 1891.....			Private, 47th Regt., Nov. 16, 1875; Second Lieutenant, Oct. 30, 1877; First Lieutenant, Oct. 8, 1878; Adjutant, April 6, 1881; Major, Nov. 19, 1884; Lieutenant-Colonel, April 2, 1890; Colonel, March 18, 1891.	N. Y.
<i>Lieutenant-Colonel.</i> William Henry Hubbell, Aug. 26, 1891.....			Private, Co. I, 47th Regt., April 10, 1865; Sergeant, Jan. 14, 1867; returned to ranks 1869; Sergeant, March 2, 1869; Left General Guide, June 18, 1870; Right General Guide, Feb. 14, 1871; returned to ranks Aug. 14, 1871; First Sergeant, Co. K, Feb. 26, 1872; discharged March 13, 1878; First Lieutenant and Adjutant, Dec. 10, 1884; Lieutenant-Colonel, Aug. 26, 1891.	N. Y.
<i>Majors.</i> William H. Eddy, May 25, 1893.....			Private, Co. E, 47th Regt., Nov. 16, 1875; Corporal, May 9, 1876; Sergeant, Jan. 15, 1878; Second Lieutenant, Co. G, Aug. 5, 1879; First Lieutenant, Apr. 14, 1882; Captain, Co. I, Feb. 4, 1884; Major, 47th Regt., May 25, 1893.	N. J.

Hewlings H. Quick, December 6, 1893.		Private, Co. I, 13th Regt., Dec. 1, 1880; Sergeant, Sept. 1, 1882; returned to ranks and transferred to Co. F, 13th Regt., Jan. 5, 1883; Sergeant, Feb. 1, 1883; First Lieutenant, Co. E, 47th Regt., June 9, 1885; Captain, April 12, 1887; Major, 47th Regt., Dec. 6, 1893.	N. J.
<i>Adjutant—First Lieutenant.</i> Walter Frederick Barnes, Feb. 24, 1892.		Private, 47th Regt., Oct. 2, 1879; discharged May 25, 1887; Second Lieutenant, 3d Battery, Sept. 26, 1887; Adjutant, 47th Regt., Feb. 24, 1892.	N. J.
<i>Quartermaster—First Lieutenant.</i> Charles Alexander Chase, Nov. 8, 1893.		Private, Co. G, 47th Regt., Dec. 9, 1886; Corporal, Aug. 29, 1888; General Guide, 47th Regt., Nov. 13, 1890; Quartermaster-Sergeant, May 11, 1891; Quartermaster, Nov. 8, 1893.	N. Y.
<i>Commissary of Subsistence—First Lieutenant.</i> John George Herold, Jr., May 20, 1891.		Commissary of Subsistence, 47th Regt., May 20, 1891.	N. Y.
<i>Surgeon—Major.</i> Charles Newton Cox, April 15, 1891.		Captain and Assistant Surgeon, 47th Regt., Sept. 11, 1889; Surgeon, April 15, 1891.	N. J.
<i>Assistant Surgeons—Captains.</i> Fred De Forest Bailey, May 6, 1891.		Private, Co. B, 3d Battalion. R. I. Mil., May 25, 1880; discharged March 21, 1881; Assistant Surgeon, 47th Regt., May 6, 1891.	N. Y.
Frederick John Jennings Wood, May 10, 1893.		Assistant Surgeon, 32d Regt., Dec. 26, 1890; Supernumerary, May 26, 1892; Assistant Surgeon, 47th Regt., May 10, 1893.	.....
<i>Chaplain—Captain.</i> James Henry Darlington, May 6, 1891.		Chaplain, 47th Regt., May 6, 1891.	N. Y.
<i>Inspector of Rifle Practice—Captain.</i> Frank J. LeCount, Jr., Nov. 25, 1881.	Private, Co. C, 13th Regt., N. G., S. N. Y., May 28 to Sept. 5, 1862; Private, 47th Regt., N. G., S. N. Y., June 17 to July 23, 1863.	Private, Co. C, 13th Regt., May 28 to Sept. 5, 1862; Private, Co. B, 47th Regt., Oct. 19, 1862; Corporal; Sergeant; honorably discharged Nov. 16, 1869; Second Lieutenant, Co. K, June 14, 1878; First Lieutenant, July 15, 1881; Captain, Nov. 25, 1881; Inspector of Rifle Practice, 47th Regt., May 27, 1891, with original rank.	N. Y.

INFANTRY—FORTY-SEVENTH REGIMENT—(Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains.</i> George E. Libbey, Nov. 24, 1890	G	.....	Private, Co. A, 10th Regt., Mass. V. M., July 10, 1872; Corporal, Dec. 5, 1872; Sergeant, June 8, 1873; discharged Aug. 1, 1875; Private, Co. G, 47th Regt., Sept. 27, 1883; Sergeant, Oct. 15, 1884; First Sergeant, July 1, 1885; Second Lieutenant, March 8, 1888; First Lieutenant, May 28, 1888; Captain, Nov. 24, 1890.	.....
William Louis Fish, Jan. 11, 1892 ...	B	.....	Private, Co. C, 13th Regt., Sept. 17, 1886; Corporal, Nov. 15, 1888; Sergeant, Dec. 5, 1889; First Lieutenant, Co. B, 47th Regt., June 23, 1890; Captain, Jan. 11, 1892.	Conn.
Joseph Hart, March 9, 1892.....	K	.....	Private, Co. G, 47th Regt., Oct. 21, 1876; Corporal, Sept. 11, 1878; Sergeant, Sept. 18, 1879; discharged Aug. 12, 1885; Private, Co. K, Aug. 26, 1885; Sergeant, Feb. 5, 1886; Second Lieutenant, June 10, 1889; First Lieutenant, Nov. 16, 1891; Captain, March 9, 1892.	N. Y.
Michael J. Colligan, April 20, 1892 ...	F	.....	Private, Co. C, 13th Regt., May 21, 1885; Sergeant, Jan. 8, 1886; First Sergeant, March 17, 1886; Second Lieutenant, Co. I, 47th Regt., April 23, 1889; First Lieutenant, Aug. 20, 1889; Captain, Co. F, April 20, 1892.	N. Y.

Frederick George Peoble, Sept. 22, 1892.	D	.....	Private, 21st Separate Co., July 8, 1877; Corporal, May 2, 1878; Private, Dec. 7, 1878; discharged Nov. 7, 1882; Private, Co. E, 13th Regt., March 29, 1883; Corporal, Dec. 4, 1883; Sergeant, March 14, 1885; transferred to Co. D June 12, 1885; Second Lieutenant, July 9, 1886; First Lieutenant, Nov. 8, 1888; discharged May 8, 1889; First Lieutenant, Co. D, 13th Regt., Feb. 25, 1890; Captain, Sept. 22, 1892; Captain, Co. D, 47th Regt., May 17, 1893, with original rank.	N. Y.
I Henry Charles Barthman, Aug. 9, 1893.	I	.....	Private, Co. K, 23d Regt., April 29, 1887; Second Lieutenant, Co. I, 32d Regt., Jan. 23, 1890; Second Lieutenant, Co. I, 47th Regt., June 18, 1890, with original rank; First Lieutenant, May 25, 1892; Captain, Aug. 9, 1893.	N. Y.
Hervey Calkin Lyon, Aug. 17, 1893.	A	.....	Private, Co. A, 47th Regt., Feb. 4, 1885; Corporal, Aug. 5, 1885; Sergeant, April 1, 1886; First Sergeant, June 11, 1890; First Lieutenant, June 4, 1891; Captain, Aug. 17, 1893.	N. Y.
<i>First Lieutenants.</i> Edward James Olden, Feb. 10, 1892.	B	.....	Private, Co. B, 47th Regt., February 25, 1884; Corporal, June 1, 1885; Sergeant, April 9, 1888; discharged April 25, 1890; Second Lieutenant, June 23, 1890; First Lieutenant, Feb. 10, 1892.	N. Y.
Henry Daniel McCutcheon, May 25, 1892.	K	.....	Private, Co. K, 47th Regt., Nov. 5, 1885; Sergeant, Feb. 5, 1886; First Sergeant, June 16, 1889; Second Lieutenant, March 9, 1892; First Lieutenant, May 25, 1892.	N. Y.
Henry H. Hemmings, Sept. 21, 1892.	F	.....	Private, Co. F, 47th Regt., April 14, 1881; Quartermaster-Sergeant, May 12, 1886; discharged Sept. 16, 1891; Second Lieutenant, March 2, 1892; First Lieutenant, Sept. 21, 1892.	N. Y.

INFANTRY — FORTY-SEVENTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants—(Continued).</i> Edward E. Blohm, Jan. 4, 1893.....	G	.....	First Lieutenant, Co. G, 47th Regt., Jan. 4, 1893.	N. Y.
George Letcher Bennett, Aug. 25, 1893.	D	.....	Private, Co. D, 47th Regt., Oct. 18, 1889; Corporal, Feb. 27, 1891; Sergeant, March 26, 1892; Second Lieutenant, Nov. 18, 1892; First Lieutenant, Aug. 25, 1893.	Ala.
Thomas Edward Jackson, Oct. 11, 1893.	A	.....	Private, Co. D, 47th Regt., Sept. 2, 1885; Corporal, March 28, 1887; Sergeant, Aug. 27, 1888; First Sergeant, Nov. 19, 1889; Second Lieutenant, Co. A, June 4, 1891; First Lieutenant, Oct. 11, 1893.	Eng.
<i>Second Lieutenants.</i> George Clarence Butcher, Dec. 28, 1892	F	.....	Private, Co. H, 13th Regt., April 17, 1885; Sergeant, Jan. 17, 1887; returned to ranks at own request and transferred to Co. C, 13th Regt., Oct. 10, 1888; Corporal, Jan 31, 1889; returned to ranks at own request Nov. 21, 1889; honorably discharged April 24, 1890; Second Lieutenant, Co. F, 47th Regt., Dec. 28, 1892.	N. Y.
Joseph Branson, Jr., Feb. 23, 1893...	K	.....	Private, Co. K, 47 Regt., March 19, 1890; Corporal, May 11, 1892; Second Lieutenant, Feb. 23, 1893.	Eng.

Charles Lyman Gerould, March 22, 1893.	G	Private, Co. C, 5th Regt., Mass. V. M., and Mass. honorably discharged Jan. 11, 1882; Second Lieutenant, Co. G, 47th Regt., March 22, 1893.
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**SIXTY-FIFTH REGIMENT — (Eight Companies).
(Fourth Brigade.)**

Armory at State Arsenal, on Broadway, Buffalo.

<i>Colonel.</i> Samuel M. Welch, Jr., Aug. 1, 1887.		.....	First Lieutenant, Co. I, 65th Regt., May 26, 1879; Captain, June 30, 1879; Major, Feb. 22, 1882; Lieutenant-Colonel, Nov. 1, 1883; Colonel, Aug. 1, 1887.	N. Y.
<i>Lieutenant-Colonel.</i> William Henry Chapin, Jan. 28, 1892.		.....	First Lieutenant, 65th Regt., March 22, 1881; Adjutant, 74th Regt., Nov. 5, 1881; Major, Aug. 13, 1883; resigned May 8, 1884; First Lieutenant and Adjutant, 65th Regt., March 22, 1886; Lieutenant-Colonel, Jan. 28, 1892.	N. Y.
<i>Majors.</i> William T. Parsons, Oct. 27, 1887.		.....	Second Lieutenant, Co. F, 65th Regt., June 25, 1879; Captain, Jan. 7, 1880; Major, Oct. 27, 1887.	N. Y.
Albert James Myer, May 22, 1893.		.....	Cadet, U. S. Military Academy, Sept. 1, 1881, to July, 1882.	
<i>Adjutants — First Lieutenants.</i> Walter Fairfax Nurzey, March 10, 1887.		.....	Private, First Corps Cadets, Mass. Vol. Mil., Dec. 16, 1884, to June 24, 1885; First Lieutenant, Co. A, 65th Regt., Nov. 15, 1887; Captain, Co. G, Nov. 4, 1889; Major, 65th Regt., May 22, 1893.	N. Y.
		.....	Private, Co. C, 74th Regt., March 2, 1877; Sergeant, May 4, 1878; First Sergeant, July 12, 1878; Second Lieutenant, Aug. 15, 1879; First Lieutenant, Jan. 30, 1880; resigned Jan. 12, 1882; Second Lieutenant, Co. C, 65th Regt., April 12, 1886; First Lieutenant, March 10, 1887; transferred to Co. G, Dec. 4, 1890; Adjutant, 65th Regt., July 1, 1892, with original rank.	Eng.

INFANTRY — SIXTY-FIFTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Adjutants — First Lieutenants — (Continued).</i>				
Edward Augustus Hall, Dec. 5, 1887.			Second Lieutenant, Co. F, 65th Regt., March 15, 1886; First Lieutenant, Dec. 5, 1887; Adjutant, 65th Regt., May 24, 1893, with original rank.	N. Y.
Arthur Bryant Christey, March 19, 1888.			Private, Co. F, 65th Regt., Dec. 1, 1885; First Lieutenant, Co. I, 65th Regt., March 19, 1888; Adjutant, 65th Regt., May 24, 1893, with original rank.	N. Y.
<i>Quartermaster — First Lieutenant.</i> Harvey W. Putnam, June 30, 1888.			Quartermaster, 65th Regt., June 30, 1888.	Fr.
<i>Commissary of Subsistence — First Lieutenant.</i> Henry Cowles Wadsworth, Dec. 23, 1889.			Commissary of Subsistence, 65th Regt., Dec. 23, 1889.	N. Y.
<i>Surgeon — Major.</i> Albert H. Briggs, April 23, 1883.			Assistant Surgeon, Oct. 27, 1879; Captain and Surgeon, June 7, 1881; Surgeon, April 23, 1883.	N. Y.
<i>Assistant Surgeon — Captain.</i> Edward John Meyer, Feb. 11, 1893.			Assistant Surgeon, 65th Regt., Feb. 11, 1893.	N. Y.
<i>Chaplain — Captain.</i> Francis Lobdell, Jan. 10, 1889.			Chaplain, 65th Regt., Jan. 10, 1889.	Conn.
<i>Inspector of Rifle Practice — Captain.</i> Clarence Wetherill Wilson, Dec. 13, 1892.			Inspector of Rifle Practice, 65th Regt., Dec. 13, 1892.	N. Y.

<i>Captains.</i>				
Angelo C. Lewis, July 3, 1882.....	I	Landsman, U. S. N., Jan. 30, 1864; discharged Jan. 31, 1867.	Captain, 65th Regt., July 3, 1882.....	Vt.
Otto F. Langenbach, Nov. 13, 1883..	H	.....	Second Lieutenant, Co. H, 65th Regt., Jan. 13, 1880; First Lieutenant, Dec. 22, 1881; Captain, Nov. 13, 1883.	Ohio.
George J. Haffa, March 22, 1887....	A	.....	Captain, Co. A, 65th Regt., March 22, 1887....	N. Y.
Charles E. P. Babcock, Nov. 21, 1887.	F	.....	Private, Co. F, 65th Regt., Oct. 4, 1882; Sergeant, Feb. 7, 1883; First Sergeant, April 28, 1885; First Lieutenant, March 15, 1886; Captain, Nov. 21, 1887.	N. Y.
Eugene Alfred Smith, March 31, 1890.	B	.....	Private, Co. F, 65th Regt., Oct. 15, 1881; Corporal, Dec. 20, 1882; Sergeant, May 1, 1885; First Sergeant, Jan. 9, 1888; Second Lieutenant, Jan. 23, 1888; First Lieutenant, Co. B, Nov. 11, 1889; Captain, March 31, 1890.	N. Y.
Philip Fogarty, Nov. 13, 1890.....	C	.....	Private, Co. H, 65th Regt., Nov. 3, 1881; Sergeant, Jan. 25, 1882; Second Lieutenant, Co. H, Nov. 13, 1883; First Lieutenant, Nov. 18, 1884; Captain, Co. C, Nov. 12, 1890.	Ire.
John David Howland, Dec. 28, 1892..	D	.....	Second Lieutenant, Co. D, 65th Regt., March 20, 1889; First Lieutenant, Nov. 27, 1889; Captain, Dec. 28, 1892.	Mass.
George John Becker, Oct. 23, 1893 ..	G	.....	Private, Co. G, 65th Regt., Jan. 17, 1883; Sergeant, May 23, 1883; discharged Jan. 17, 1888; re-enlisted same day; First Sergeant March 17, 1889; Second Lieutenant, Nov. 24, 1890; First Lieutenant, July 5, 1892; Captain, Oct. 23, 1893.	N. Y.

INFANTRY — SIXTY-FIFTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants.</i>				
Robert Cameron Rogers, Dec. 17, 1889.	A	.....	Private, Co. F, 74th Regt., 1884, with Signal Corps, 8th Brigade, until Aug. 5, 1885, when discharged by disbandment; Second Lieutenant, Co. A, 65th Regt., March 5, 1889; First Lieutenant, Dec. 17, 1889.	N. Y.
George Alfred Milsom, Oct. 20, 1890.	B	.....	Private, Co. B, 65th Regt., March 23, 1885; Sergeant, June 23, 1885; First Sergeant, Nov. 28, 1887; Second Lieutenant, Nov. 25, 1889; First Lieutenant, Oct. 20, 1890.	N. Y.
Guilford Reed Wilson, Feb. 10, 1891.	H	.....	First Lieutenant, Co. H, 65th Regt., Feb. 10, 1891.	N. Y.
Frederick Thomas Lambrecht, March 18, 1891.	C	.....	Private, Co. C, 65th Regt., March 10, 1884; Sergeant, Dec. 10, 1884; First Sergeant, May 10, 1886; Second Lieutenant, March 13, 1888; First Lieutenant, March 18, 1891.	Mich.
Louis Locke Babcock, March 1, 1893.	D	.....	Private, Co. G, 65th Regt., Jan. 1890; Corporal, June, 1890; Second Lieutenant, Co. D, Nov. 12, 1890; First Lieutenant, March 1, 1893.	N. Y.
Henry William Brendel, May 16, 1893	I	.....	Private, Co. D, 74th Regt., April 1, 1878; transferred to Co. I, 65th Regt., Jan. 17, 1882; Sergeant, June 14, 1884; Second Lieutenant, Sept. 15, 1884; discharged Feb. 7, 1888; Private, Co. I, May 26, 1890; Second Lieutenant, Nov. 10, 1891; First Lieutenant, May 16, 1893.	N. Y.

<i>Second Lieutenants.</i>				
George William Windsor, June 10, 1890.	A	.....	Second Lieutenant, Co. A, 65th Regt., June 10, 1890.	Eng.
George William Herniman, Nov. 16, 1891.	B	.....	Private, Co. B, 65th Regt., Nov. 11, 1888; Corporal, March 12, 1890; Sergeant, Dec. 10, 1891; Second Lieutenant, Nov. 16, 1891.	N. Y.
Henry Alexander Dann, Jan. 25, 1893	C	.....	Private, Co. G, 65th Regt., Jan. 7, 1890; Sergeant, May 26, 1890; First Sergeant, May 18, 1891; Second Lieutenant, Co. C, Jan. 25, 1893.	Ohio.
Albert Martin Briggs, Feb. 20, 1893..	G	.....	Private, Co. G, 65th Regt., Jan. 5, 1890; Corporal, March 9, 1891; Sergeant, May 12, 1892; Second Lieutenant, Feb. 20, 1893.	N. Y.
Theodore Beecher, May 22, 1893.....	F	.....	Private, Co. F, 65th Regt., Jan. 22, 1892; Corporal, Feb. 23, 1893; Second Lieutenant, May 22, 1893.	N. Y.

SIXTY-NINTH BATTALION — (Five Companies).
(First Brigade.)

Organized December 6, 1893.

Armory, Third avenue and Seventh street, New York city.

<i>Majors.</i>				
Edward Duffy, March 16, 1876.....		.....	Private, Co. G, 69th Regt., June 3, 1867; First Lieutenant, March 14, 1871; Major Feb. 13, 1875; honorably discharged Feb. 7, 1876; Major, March 16, 1876.	Ire.
Denis Charles McCarthy, June 26, 1893.		.....	Private, Co. C, 69th Regt., Sept. 8, 1866; Corporal, May 6, 1868; Sergeant, June 2, 1869; Second Lieutenant, March 18, 1870; honorably discharged Dec. 27, 1873; First Sergeant, Nov. 30, 1874; Second Lieutenant, Feb. 2, 1880; Captain, Nov. 1, 1883; Major, 69th Regt., June 26, 1893; rendered Supernumerary Dec. 6, 1893; assigned to duty with 69th Battalion same day.	Ire.

INFANTRY — SIXTY-NINTH BATTALION — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Quartermaster — First Lieutenant.</i> James Joseph Ward, Sept. 5, 1882.....			Second Lieutenant, Co. G, 69th Regt., Aug. 9, 1877; Quartermaster, 69th Regt., Sept. 5, 1882; Supernumerary, Dec. 6, 1893; assigned to duty with 69th Battalion as Quartermaster Dec. 13, 1893.	Ire.
<i>Assistant Surgeon — Captain.</i> George William Collins, May 17, 1889.....			Captain and Assistant Surgeon, 11th Regt., June 30, 1885; Supernumerary, Jan. 14, 1889; Captain and Assistant Surgeon, 69th Regt., May 17, 1889; Supernumerary, Dec. 6, 1893; assigned to duty with 69th Battalion as Assistant Surgeon Dec. 13, 1893.	N. Y.
<i>Captains.</i> William Desmond, Sept. 4, 1891.....	D		Private, Co. D, 69th Regt., April 2, 1872; Sergeant, Dec. 10, 1875; Quartermaster-Sergeant, Jan. 13, 1879; discharged and re-enlisted July 8, 1884; First Lieutenant, Co. D, 69th Regt., June 16, 1885; Captain, Sept. 4, 1891.	Ire.
Thomas F. Lynch, Sept. 11, 1891.....	K		Private, Co. C, 69th Regt., April 2, 1882; Second Lieutenant, Feb. 25, 1889, Captain, Co. K, Sept. 11, 1891.	Ire.
John McCauley, Feb. 17, 1892.....	A		Private, Co. A, 69th Regt., Nov. 9, 1881; Quartermaster-Sergeant, Dec. 11, 1882; discharged Feb. 21, 1887; First Lieutenant, Co. A, May 17, 1887; Captain, Feb. 17, 1892.	Ire.

Charles Healy, Jan. 3, 1893.....	I	.....	Private, Co. I, 69th Regt., Jan. 11, 1886; Corporal, March 17, 1887; Sergeant, April 15, 1888; Second Lieutenant, Feb. 17, 1891; Captain, Jan. 3, 1893.	Ire.
<i>First Lieutenants.</i>				
John O'Connell, May 31, 1888	C	Private, Co. A, 69th N. Y. Vols., Sept. 27, 1861; re-enlisted in the field; Quartermaster-Sergeant of Regt., Jan., 1864; discharged June 30, 1865.	Private, Co. C, 69th Regt., Sept. 1, 1879; Quartermaster-Sergeant, Sept. 11, 1879; First Sergeant, Dec. 1, 1880; Second Lieutenant, Dec. 29, 1884; First Lieutenant, May 31, 1888.	Ire.
Thomas F. Kerr, Dec. 20, 1889	K	.....	Private, Co. K, 69th Regt., July 7, 1884; Sergeant, April 4, 1885; First Sergeant, Feb. 11, 1887; First Lieutenant, Dec. 20, 1889.	N. Y.
Patrick Clark, Dec. 8, 1891.....	D	.....	Private, Co. D, 69th Regt., Sept. 27, 1887; Corporal, Jan. 3, 1888; Sergeant, June 6, 1888; Second Lieutenant, Dec. 8, 1891.	Ire.
Martin P. Grealish, April 13, 1892 ...	A	.....	Private, Co. A, 69th Regt., Aug. 13, 1884; Sergeant, July 10, 1888; First Lieutenant, April 13, 1892,	Ire.
Michael J. Spellman, March 24, 1893.	I	.....	Private, Co. G, 22d Regt., Jan. 17, 1888; Sergeant, July 6, 1891; First Lieutenant, Co. I, 69th Regt., March 24, 1893.	N. Y.
<i>Second Lieutenant.</i>				
Patrick Farrelly, June 25, 1877	D	.....	Private, Co. D, 69th Regt., Dec. 16, 1875; Corporal, March 1, 1877; Second Lieutenant, June 25, 1877.	Ire.
Edward T. McCrystal, June 16, 1884.	K	.....	Private, Co. I, 69th Regt., March 25, 1881; Corporal, Sept. 20, 1881; Sergeant, Aug. 13, 1883; Second Lieutenant, Co. K, June 16, 1884.	Ire.
Michael Lynch, Jan. 25, 1888.....	A	Private, Co. A, 69th Regt., March 1, 1876; Corporal, June 23, 1886; Second Lieutenant, Jan. 25, 1888.	Ire.

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INFANTRY — SIXTY-NINTH BATTALION — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenants</i> — (Continued). Edward Cassin, Dec. 14, 1891	C	.....	Private, Co. C, 69th Regt., Jan. 13, 1885; Corporal, April 2, 1889; Quartermaster-Sergeant, May 3, 1889; Second Lieutenant, Dec. 14, 1891.	Ire.
John Pentony, March 24, 1893	I	.....	Private, Co. I, 69th Regt., April 10, 1887; Sergeant, June 1, 1892; Second Lieutenant, March 24, 1893.	N. Y.

SEVENTY-FIRST REGIMENT — (NINE COMPANIES).

(First Brigade.)

Armory, Lexington avenue and One Hundred and Seventh street, New York city.

Francis Vinton Greene, Jan. 26, 1892.	Cadet, U. S. Military Academy, Sept. 1, 1866; Second Lieutenant, 4th U. S. Artillery, June 15, 1870; Second Lieutenant, Corps of Engineers, June 10, 1872; First Lieutenant, Jan 11, 1874; Captain, Feb, 20, 1883; resigned Dec. 31, 1886; Russian Decoration of St. Anne, and of St. Vladimir; War Medal of the Russo-Turkish Campaign of 1877-78.	Major and Engineer, 1st Brigade, Dec. 7, 1889; Colonel, 71st Regt., Jan. 26, 1892.	R. I.
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<i>Lieutenant-Colonel.</i> Wallace Abel Downs, May 11, 1893.....		Adjutant, 16th Battalion, Dec. 15, 1874; Major, May 18, 1876; discharged April 28, 1880; Adjutant, 71st Regt., Sept. 28, 1886; Major, April 19, 1887; Lieutenant-Colonel, May 11, 1893.	N. Y.
<i>Major.</i> Augustus T. Francis, May 23, 1893....	Corporal, Co. C, 71st Regt., April 19 to July 30, 1861; First Sergeant, from May 28 to Sept. 2, 1862.	Private, Co. C, 71st Regt., March 9, 1860; Corporal, April 20, 1861; First Sergeant, May 28, 1862; First Lieutenant, June 15, 1864; Adjutant, Dec. 11, 1866; resigned Aug. 5, 1871; First Lieutenant and Adjutant, 71st Regt., March 4, 1885; Captain, Co. C, March 19, 1886; Major, 71st Regt., May 23, 1893.	N. Y.
<i>Adjutants—First Lieutenants.</i> William Graves Bates, May 16, 1892.....		Private, Co. K, 7th Regt., Dec. 5, 1877; Corporal, Nov. 22, 1882; Sergeant, Dec. 17, 1884; Sergeant-Major, 7th Regt., March 27, 1891; Adjutant, 71st Regt., May 16, 1892.	N. Y.
John William Dowling, June 5, 1893.....		Private, Co. K, 7th Regt., March 5, 1884; Corporal, Feb. 25, 1887; Adjutant, 71st Regt., June 5, 1893.	N. Y.
Harris Baldwin Fisher, June 6, 1893.....		Private, Co. K, 7th Regt., Jan. 7, 1891; Ordnance Sergeant, 71st Regt., Aug. 20, 1892; Adjutant, June 6, 1893.	N. Y.
<i>Quartermaster—First Lieutenant.</i> J. Frederick Kohlen, Feb. 28, 1889.....	Private Co. C, 71st Regt., N. Y. S. Militia, in three months service in 1861 and 1862, and thirty days service in 1863.	Private, Co. C, 71st Regt., April 20, 1861; Corporal, Dec. 30, 1864; Commissary Sergeant, 71st Regt., Jan. 31, 1868; Quartermaster Sergeant in 1870; Sergeant-Major, Sept. 5, 1879; Quartermaster, Feb. 28, 1889.	Ger.
<i>Commissary of Subsistence—First Lieutenant.</i> John Kennedy Tod, May 19, 1892.....	Private for three years in First Lanarkshire Vols., Scotland, 1871 to 1873.	Commissary of Subsistence, 71st Regt., May 19, 1892.	Scot.
<i>Surgeon—Major.</i> Edward T. T. Marsh, March 4, 1885.....	Acting Assistant Surgeon, U. S. Navy, Feb. 5, 1864; discharged March 29, 1868.	Surgeon, 71st Regt., March 4, 1885.....	N. Y.

INFANTRY—SEVENTY-FIRST REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States	In the National Guard.	
<i>Assistant Surgeons—Captains.</i>				
John Frederick Erdmann, Jan. 27, 1891.			Assistant Surgeon, 71st Regt., Jan. 27, 1891....	Ohio.
George Andrews Richards, Sept. 19, 1893.			Assistant Surgeon, 71st Regt. Sept. 19, 1893....	N. Y.
<i>Inspector of Rifle Practice—Captain.</i>				
Edwin Gould, March 5, 1891			Private, Troop A, April 2, 1889; Inspector of Rifle Practice, 71st Regt., March 5, 1891.	N. Y.
<i>Chaplain—Captain.</i>				
George Roe Van De Water, April 22, 1892.			Chaplain, 23d Regt., May 24, 1886; resigned July 11, 1888; Chaplain, 71st Regt., April 22, 1892.	N. Y.
<i>Captains.</i>				
William C. Clark, Nov. 14, 1865; Brevet Major, June 28, 1877.	D	Served with 79th Militia, also known as 79th N. Y. Vols., in war of rebellion for three years, May, 1861, to May, 1864.	Private, 79th Regt., Militia, Jan. 13, 1859; Corporal, Sergeant, May 13, 1861; Second Lieutenant, Co. G, May 16, 1862; First Lieutenant, Co. F, Sept. 23, 1862; Captain, Co. I, April 15, 1863; honorably discharged May 31, 1864; Captain, Co. E, Nov. 14, 1865; Supernumerary, Dec. 18, 1875; on duty as Captain, 71st Regt., since Jan. 31, 1876.	Scot.
Clinton Hartt Smith, Nov. 11, 1890	B		Private, Co. B, 7th Regt., June 6, 1881; Second Lieutenant, Co. B, 71st Regt., March 10, 1887; First Lieutenant, Oct. 18, 1887; Captain, Nov. 11, 1890.	N. Y.
John Henry Whittle, Sept. 23, 1892.	A		Private, Co. A, 71st Regt., Nov. 17, 1882; Corporal, May 10, 1883; honorably discharged Feb. 21, 1888; Private, March 27, 1888; Second Lieutenant, June 28, 1889; First Lieutenant, June 20, 1890; Captain, Sept. 23, 1892.	N. Y.

Frank Keck, Nov. 9, 1892	K	.....	Private, Co. B, 7th Regt., Nov. 7, 1881; Second Lieutenant, Co. C, 71st Regt., July 6, 1888; transferred to Co. K, Sept. 5, 1889; First Lieutenant, Oct. 1, 1890; Captain, Nov. 9, 1892.	N. Y.
Waldo Sprague, Feb. 23, 1893	I	Second Lieutenant, 17th N. Y. Vols., Jan. 10, 1862; First Lieutenant and Commissary of Subsistence, Aug. 30, 1862; First Lieutenant and Adjutant, May 9, 1863; Captain, Jan. 17, 1863; mustered out as First Lieutenant, June 10, 1863.	Private, Co. C, 7th Regt., Sept. 6, 1865; Corporal, July 6, 1866; Sergeant, Nov. 2, 1866; First Sergeant, Oct. 7, 1870; honorably discharged May, 1875; re-enlisted Dec. 20, 1876; Sergeant, Feb. 7, 1883; honorably discharged Dec. 26, 1892; Brevet-Captain, N. G., S. N. Y., Aug. 15, 1867.	N. Y.
James Hollis Wells, June 15, 1893 ...	F	.....	Private, 7th Regt., March 3, 1891; Second Lieutenant, Co. F, 71st Regt., Dec. 14, 1892; Captain, June 15, 1893.	Eng.
<i>First Lieutenants.</i> Lloyd West Francis, Nov. 14, 1890..	C	.....	Private, Co. C, 71st Regt., Nov. 6, 1885; Corporal, Sept. 2, 1887; Sergeant, June 18, 1888; Second Lieutenant, Oct. 11, 1889; First Lieutenant, Nov. 14, 1890.	N. Y.
Samuel Percy Fisher, Feb. 24, 1891..	H	.....	Private, Co. H, 71st Regt., May 18, 1880; Corporal, Feb. 17, 1882; First Sergeant, May 23, 1883; Sergeant-Major, 71st Regt., April 15, 1889; First Lieutenant, Co. H, 71st Regt., Feb. 24, 1891.	N. J.
William Henry Linson, June 25, 1891	D	.....	Private, Co. D, 71st Regt., Oct. 23, 1884; Corporal, Jan. 20, 1887; Sergeant, May 10, 1888; First Lieutenant, June 25, 1891.	N. Y.
Seth Wilks, March 18, 1892.....	I	.....	Private, Co. E, 71st Regt., June 4, 1880; transferred to Co. F; to Co. I in 1881; Corporal, Sergeant, July 11, 1887; discharged Dec. 28, 1888; Private, Co. I, 71st Regt., April 8, 1889; Sergeant, May 31, 1889; First Sergeant, April 20, 1891; First Lieutenant, March 18, 1892.	N. Y.

INFANTRY — SEVENTY-FIRST REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants</i> — (Continued).				
John Wimmer, Nov. 18, 1892.....	A	.....	Private, Second Battery, Aug. 15, 1886; Corporal July, 1887; Second Lieutenant, Co. G, 71st Regt., April 15, 1889; First Lieutenant, Feb. 24, 1890; resigned Oct. 25, 1892; First Lieutenant, Co. A, 71st Regt., Nov. 18, 1892.	N. Y.
James Gillespie Robinson, Dec. 14, 1892.	K	.....	Private, Co. B, 2d Regt., M. S. T., Dec. 14, 1876; Corporal, Jan. 16, 1878; Sergeant, May 30, 1882; re-enlisted Dec. 14, 1882; Second Lieutenant, Jan. 14, 1884; resigned July 10, 1884; Second Lieutenant, Co. K, 71st Regt., Dec. 17, 1890; First Lieutenant, Dec. 14, 1892.	Ont.
William Livingston Hazen, Feb. 21, 1893.	B	.....	Private, Co. B, 7th Regt., Oct. 21, 1886; Second Lieutenant, Co. B, 71st Regt., April 6, 1891; First Lieutenant, Feb. 21, 1893.	N. Y.
Thomas William Timpson, Sept. 8, 1893.	G	.....	Private, Co. I, 22d Regt., Nov. 17, 1884; Corporal, Nov. 17, 1886; Second Lieutenant, Co. B, 71st Regt., Dec. 27, 1887; First Lieutenant, Dec. 2, 1890; resigned Feb. 8, 1893; First Lieutenant, Co. G, 71st Regt., Sept. 8, 1893.	N. Y.
Arthur Cecil Clayton, Oct. 13, 1893..	F	.....	Private, Co. I, 7th Regt., April 21, 1880; Corporal, Feb. 5, 1884; Sergeant, Dec. 15, 1887; honorably discharged, April 21, 1893; re-enlisted April 21, 1893; First Lieutenant, Co. F, 71st Regt., Oct. 13, 1893.	N. Y.

<i>Second Lieutenants.</i>	
George G. Tyson, March 18, 1892....	I Private, Co. I, 71st Regt., May 2, 1889; Corporal, Jan. 20, 1890; Sergeant, March 31, 1891. N. Y.
Clarence Geer Reton, April, 7, 1892..	D Private, Co. B, 71st Regt., Feb. 8, 1887; Corporal, May 1, 1887; Sergeant, May 15, 1888; Second Lieutenant, Co. D, April 7, 1892. N. Y.
Ernest H. Ball, June 13, 1892.....	G Private, Co. G, 71st Regt., July 25, 1891; First Sergeant, March 24, 1892; Second Lieutenant, June 13, 1892. Ill.
Frederick William Brandes, March 14, 1893.	B Private, Co. B, 71st Regt., May 1, 1888; Corporal, April 10, 1890; Quartermaster-Sergeant, Oct. 6, 1890; Second Lieutenant, March 14, 1893. N. Y.
Ferdinand Heindsmann, April 14, 1893.	C Cadet, U. S. Military Academy, July 1, 1882; discharged January 16, 1884. Private, Co. C, 71st Regt., Aug. 23, 1884; Sergeant, March 17, 1885; Ordnance-Sergeant, 71st Regt., June 1, 1888; Quartermaster-Sergeant, April 15, 1889; honorably discharged Aug. 4, 1890; Private, 71st Regt., Aug. 12, 1890; Sergeant, Feb. 10, 1891; Second Lieutenant, April 14, 1893. N. Y.
Abraham M. Lichtenstein, May 23, 1893.	H Private, 22d Separate Company, Oct. 15, 1884; transferred to Co. H, 71st Regt., March 20, 1886; Corporal, May 22, 1888; Sergeant, May 29, 1890; First Sergeant, June 14, 1892; Second Lieutenant, May 23, 1893. N. Y.
Edward Blair Bruch, Aug. 11, 1893..	A Private, Co. A, 71st Regt, Oct. 25, 1892; Corporal, Dec. 6, 1892; Sergeant, Feb. 15, 1893; Second Lieutenant, Aug. 11, 1893. Ky.
Lincoln Wylie McLeod, Oct. 13, 1893	F Private, Co. I, 7th Regt., June 10, 1887; honorably discharged Aug. 11, 1892; re-enlisted same day; Second Lieutenant, Co. F, 71st Regt., Oct. 13, 1893. N. Y.

INFANTRY — (Continued).

SEVENTY-FOURTH REGIMENT — (Eight Companies).

(Fourth Brigade.)

Armory at Virginia street and Tremont place, Buffalo.

REPORT OF THE ADJUTANT-GENERAL.

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Colonel.</i> George C. Fox, April 13, 1891			Second Lieutenant, 65th Regt., Nov. 18, 1879; First Lieutenant, July 6, 1881; Captain, Co. F, 74th Regt., May 9, 1882; Major, 74th Regt., Dec. 7, 1889; Colonel, April 13, 1891.	N. Y.
<i>Lieutenant-Colonel.</i> Charles Lee Abell, March 7, 1892.....			Captain, Co. C, 74th Regt., Oct. 5, 1881; Major, 74th Regt., June 27, 1891; Lieutenant-Colonel, March 7, 1892.	N. Y.
<i>Majors.</i> Robert Mansfield Harding, May 14, 1892.			Private, 2d Separate Co., Oct. 25, 1882; dropped April 10, 1886; First Lieutenant, Co. A, 74th Regt., April 30, 1888; Captain, Sept. 3, 1888; Major, 74th Regt., May 14, 1892.	Ill.
Frank Eugene Wood, May 22, 1893.. . . .		Cadet, U. S. Mil. Academy, June, 1881, to Feb., 1882.	Captain, Co. I, 65th Regt., March 6, 1882; resigned June 29, 1882; Captain, Co. H, 74th Regt., May 27, 1891; Major, 74th Regt., May 22, 1893.	N. Y.
<i>Adjutants — First Lieutenants.</i> William Arthur Angus, May 21, 1890.....			Private, Co. E, 74th Regt., April 8, 1886; Second Lieutenant, April 8, 1886; Adjutant, May 21, 1890.	N. Y.

Theodore Butler Sheldon, May 27, 1891.	Private, Co. F, 65th Regt., Sept. 19, 1882; Corporal, June 21, 1883; First Sergeant, March 29, 1886; discharged Dec. 27, 1887; First Lieutenant, Co. H, 74th Regt., May 27, 1891; Adjutant, 74th Regt., with original rank, June 17, 1893.	N. Y.
Peter Curtiss Deming, June 5, 1893.	Private, Co. F, 74th Regt., May 6, 1881; Sergeant, May 20, 1881; Second Lieutenant, Aug. 14, 1882; First Lieutenant, Dec. 19, 1882; resigned, Jan. 12, 1885; re-enlisted, Aug. 16, 1887; honorably discharged, Jan. 9, 1890; re-enlisted, May 22, 1891; Sergeant-Major, 74th Regt., Apr. 3, 1893; Adjutant, June 5, 1893.	N. Y.
13 <i>Quartermaster—First Lieutenant.</i> Henry R. Clark, Aug. 5, 1882.	First Lieutenant and Commissary of Subsistence, 74th Regt., Aug. 5, 1882; appointed Quartermaster April 23, 1883, with former rank. Aug. 6, 1882.	N. Y.
<i>Commissary of Subsistence—First Lieutenant.</i> Willis R. Buck, Oct. 11, 1886.	Commissary of Subsistence, 74th Regt., Oct. 11, 1886.	N. Y.
<i>Surgeon—Major.</i> George W. York, April 25, 1889.	First Lieutenant and Assistant Surgeon, April 23, 1883; Captain and Assistant Surgeon, May 21, 1884; Surgeon, April 25, 1889.	Can.
<i>Assistant Surgeons—Captains.</i> William Harry Bergtold, May 21, 1890.	Assistant Surgeon, 74th Regt., May 21, 1890.	N. Y.
Percy Bryant, June 5, 1893.	Assistant Surgeon, 74th Regt., June 5, 1893.	Iowa.
<i>Chaplain—Captain.</i> Thomas Benjamin Berry, April 29, 1892.	Chaplain, 74th Regt., April 29, 1892.	Ire.
<i>Inspector of Rifle Practice—Captain.</i> Lee Herbert Smith, Feb. 17, 1890.	Inspector of Rifle Practice, 74th Regt., Feb. 17, 1890.	Ohio.

INFANTRY — SEVENTY-FOURTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captains.</i> William Andrew Damer, Aug. 17, 1891.	G	.....	Private, Co. G, 74th Regt., Nov. 9, 1881; dropped July 18, 1883; Private, Co. G, 74th Regt., June 10, 1889; First Lieutenant, March 17, 1890; Captain, Aug. 17, 1891.	Can.
Charles Joseph Wolf, Dec. 16, 1891..	C	.....	Private, Co. A, 74th Regt., Dec. 12, 1887; Corporal, April 23, 1888; Sergeant, Feb. 11, 1889; Second Lieutenant, May 26, 1890; Captain, Dec. 16, 1891.	N. Y.
William Franklin, Sept. 19, 1892	B	.....	Private, Co. B, 74th Regt., May 14, 1881; Second Lieutenant, Aug. 12, 1881; Captain and Inspector of Rifle Practice, April 23, 1883; resigned Jan. 23, 1890; Captain, Co. B, 74th Regt., Sept. 19, 1892.	Eng.
Clark Thomas Roberts, Sept. 26, 1892.	A	.....	Private, Co. A, 74th Regt., May 2, 1886; Corporal, Nov. 8, 1886; Sergeant, Sept. 12, 1887; Second Lieutenant, Dec. 12, 1887; First Lieutenant, Feb. 10, 1890; Captain, Sept. 26, 1892.	N. Y.
Edmund Petrie Cottle, Nov. 15, 1892.	F	.....	Private, Signal Corps, 8th Brigade, June 16, 1885; disbanded Aug. 5, 1885; Second Lieutenant, Co. F, 74th Regt., Oct. 19, 1886; First Lieutenant, March 18, 1890; Captain, Nov. 15, 1892.	N. Y.

Lionel Savery Lodge, June 22, 1893..	H	.....	Private, Co. H, 74th Regt., May 27, 1891; First Sergeant, June 22, 1891; Second Lieutenant, Nov. 17, 1892; Captain, June 22, 1893.	N. Y.
Danton Paul Hughes, Oct. 18, 1893..	D	.....	Captain, Co. D, 74th Regt., Oct. 18, [1893].....	Md.
<i>First Lieutenants.</i> George Edward Gatley, Sept. 24, 1890.	C	.....	Private, Co. E, 74th Regt., April 8, 1886; Sergeant, April 13, 1886; Second Lieutenant Co. C, May 12, 1886; First Lieutenant, Sept. 24, 1890.	N. Y.
George Thomas Bowman, Nov. 19, 1890.	D	.....	Private, Co. F, 74th Regt., Feb. 21, 1888; Corporal, March 16, 1889; Sergeant, Oct. 6, 1890; First Lieutenant, Co. D, Nov. 19, 1890.	N. Y.
John Thomas Robson, Sept. 26, 1892.	E	.....	Private, Co. E, 74th Regt., April 8, 1886; Corporal, May 3, 1887; Sergeant, Oct. 31, 1887; Second Lieutenant, July 1, 1890; resigned Sept. 18, 1891; First Lieutenant, Sept. 26, 1892.	N. Y.
Charles Woodhul Stuart, Jan. 10, 1893.	F	.....	Private, 30th Sep. Co. July 6, 1886; Corporal, Jan. 3, 1888; dropped from roll, removed from district, Aug. 5, 1890; re-enlisted Co. F, 74th Regt., July 13, 1891; Sergeant-Major, 74th Regt., July 13, 1891; First Lieutenant, Co. F, 74th Regt., Jan. 10, 1893.	N. Y.
Harry Albee Hathaway, Feb. 27, 1893.	G	.....	Private, Co. D, 4th Mich. N. G., Oct., 1883; discharged Oct., 1887; re-enlisted Oct., 1888; discharged Sept., 1889; Private, Co. G, 74th Regt., Nov. 9, 1891; Sergeant, Dec. 7, 1891; Second Lieutenant, Feb. 29, 1892; First Lieutenant, Feb. 27, 1893.	Mich.
Frederick Walter Eno, April 18, 1893.	B	.....	Private, Co. B, 74th Regt., April 27, 1888; Corporal, Nov. 21, 1889; Sergeant, Nov. 19, 1890; Second Lieutenant, Dec. 15, 1890; First Lieutenant, April 18, 1893.	Ont.

INFANTRY — SEVENTY-FOURTH REGIMENT — (Continued).

NAME, GRADE AND DATE OF RANK.	Company.	SERVICE.		Born.
		In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenants — (Continued).</i> Frederick Henry Holtz, April 24, 1893.	A	.....	Private, Co. A, 74th Regt., Oct. 10, 1887; Corporal, April 23, 1888; Sergeant, April 9, 1889; Second Lieutenant, March 28, 1892; First Lieutenant, April 24, 1893.	N. Y.
Frederic Smith, June 29, 1893	H	.....	Private, Co. H, 74th Regt., March 27, 1891; Sergeant, June 22, 1891; First Sergeant, Nov. 18, 1892; First Lieutenant, June 29, 1893.	Kan.
<i>Second Lieutenants.</i> George M. Rose, June 20, 1888	D	.....	Private, Co. B, 74th Regt., Aug. 29, 1882; Second Lieutenant, Co. D, June 20, 1888.	N. Y.
Alfred Charles Faul, Nov. 10, 1891 ..	E	.....	Private, Co. E, 74th Regt., Nov. 21, 1887; Corporal, July 13, 1891; Second Lieutenant, Nov 10, 1891.	N. Y.
James Hamilton Laird Gallagher, Jan 10, 1893.	F	.....	Private, Co. F, 74th Regt., April 1, 1889; Corporal, Feb. 17, 1891; Sergeant, Dec. 1, 1891; Second Lieutenant, Jan. 10, 1893.	N. Y.
Joseph Argus Voisin, Jan. 25, 1893 ..	C	.....	Second Lieutenant, Co. C, 74th Regt., Jan. 25, 1893	N. Y.
Harlow Ward Bailey, June 19, 1893..	A	.....	Second Lieutenant, Co. A, 74th Regt., June 19, 1893	Ohio.
Walter George Smith, Aug. 10, 1893.	H	.....	Private, Co. H, 74th Regt., May 27, 1891; Corporal, June 22, 1891; Sergeant, Feb. 26, 1892; First Sergeant, July 1, 1893; Second Lieutenant, Aug. 10, 1893.	N. Y.

PROVISIONAL REGIMENT.

<p><i>Colonel of the Second.</i> Alexander S. Bacon, March 22, 1889.</p>	<p>..... Cadet, U. S. Military Academy, July 1, 1872; Second Lieutenant, 1st U. S. Artillery, June 15, 1876; resigned March 15, 1878.</p>	<p>Captain, Co. A, 23d Regt., N. G., S. N. Y., Sept. 10, 1884; Major, Nov. 16, 1885; Lieutenant-Colonel, March 22, 1886; resigned Oct. 25, 1887; Colonel, Second Provisional Regt., Mar. 22, 1889.</p>	<p>Mich.</p>
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INFANTRY — (*Continued*).
 FIRST SEPARATE COMPANY.
 (Fourth Brigade.)
State Armory at Rochester, Monroe county.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> Frank Judson Hess, May 19, 1890.....		Second Lieutenant, Eighth Separate Co., April 15, 1885; First Lieutenant, March 12, 1886; Captain, First Separate Co., May 19, 1890.	N. Y.
<i>First Lieutenant.</i> Lester Bordman Smith, April 19, 1893.....		Private, First Separate Company, May 19, 1890; Sergeant, Aug. 11, 1890; Second Lieutenant, Oct. 11, 1892; First Lieutenant, April 19, 1893.	N. Y.
<i>Second Lieutenant.</i> John Mudgett Williams, June 2, 1893.....		Private, First Separate Company, May 19, 1890; Corporal, Dec. 11, 1890; Sergeant, April 9, 1892; Second Lieutenant, June 2, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Samuel Case Jones, March 16, 1891.....		Private, First Separate Company, May 19, 1890; Assistant Surgeon, March 16, 1891.	N. Y.

SECOND SEPARATE COMPANY.
 (Fourth Brigade.)
State Armory at Auburn, Cayuga county.

<i>Captain.</i> William Maurice Kirby, May 11, 1881; Brevet Lieutenant-Colonel, Aug. 10, 1881.	Private, 3d N. Y. Volunteer Artillery, Jan. 1, 1862; Second Lieutenant, March 10, 1862; First Lieutenant, July 3, 1863; Captain, Feb. 17, 1865; honorably discharged July 8, 1865.	First Lieutenant and Adjutant, 49th Regt., Nov. 29, 1876; Lieutenant-Colonel, Feb. 20, 1880; Supernumerary, Aug. 28, 1880; Captain, Second Separate Company, May 11, 1881.	N. Y.
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<i>First Lieutenant.</i> Clarence James Barber, April 25, 1890.	Private, Co. H, 54th Regt., Aug. 29, 1877; Corporal, Dec., 1877; Sergeant, 1878; discharged by disbandment; Private, Second Separate Company, May 24, 1881; Corporal, June 14, 1881; Sergeant, Dec. 30, 1882; Second Lieutenant, May 3, 1887; First Lieutenant, April 25, 1890.	N. Y.
<i>Second Lieutenant.</i> George Webster Nellis, Jan. 27, 1891.	.....	Private, Second Separate Company, May 24, 1881; Corporal, June 14, 1881; Sergeant, June 21, 1886; discharged Nov. 22, 1887; re-enlisted Sept. 26, 1889; Second Lieutenant, Jan. 27, 1891.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Alfred Frederick Hodgman, Feb. 20, 1893.	.....	Private, Second Separate Company, Dec. 30, 1890; Assistant Surgeon, Feb. 20, 1893.	N. Y.

THIRD SEPARATE COMPANY.

(Third Brigade.)

State Armory at Oneonta, Otsego County.

<i>Captain.</i> Walter Scott, Sept. 28, 1886.	.....	Private, Third Separate Company, Dec. 29, 1880; Second Lieutenant, Aug. 1, 1881; First Lieutenant, Jan. 25, 1886; Captain, Sept. 28, 1886.	N. Y.
<i>First Lieutenant.</i> Douglas Winslow Miller, Feb. 18, 1891.	Cadet U. S. Mil. Academy, June 15, 1886; discharged Feb. 15, 1888.	Private, Third Separate Company, Dec. 13, 1882; Corporal, April 9, 1884; First Lieutenant, Sept. 12, 1885; discharged April 19, 1886; Private, Third Separate Company, Feb. 23, 1888; First Sergeant, March 5, 1888; First Lieutenant, Feb. 18, 1891.	N. Y.
<i>Second Lieutenant.</i>	.....	
<i>Assistant Surgeon—First Lieutenant.</i> Benjamin A. Church, May 8, 1886.	.....	First Lieut. and Assistant Surgeon, May 8, 1886.	N. Y.

INFANTRY — (Continued).
FOURTH SEPARATE COMPANY.
(Third Brigade.)

Located on Post lane, near Main street, Yonkers, Westchester county.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> John Isaac Pruyn, Nov. 26, 1887		Private, Co. D, 16th Battallion, June 6, 1874; Corporal, March 11, 1876; Sergeant, Feb. 7, 1877; First Sergeant. Feb. 12, 1880; Sergeant-Major, March 23, 1880; honorably discharged Dec. 10, 1881; Private, Fourth Separate Company, Jan. 2 1882; First Sergeant, March 2, 1882; Second Lieutenant, Feb. 1, 1884; First Lieutenant, Aug. 5, 1885; Captain, Nov. 26, 1887.	N. Y.
<i>First Lieutenant.</i> William H. McVicar, Jan. 20, 1888		Private, Co. D, 16th Battalion (Fourth Separate Company), Sept 4, 1874; Corporal, Feb 12, 1880; Sergeant, Oct. 24, 1883; First Sergeant, March 13, 1884; Second Lieutenant, Aug. 5, 1885; First Lieutenant, Jan. 20, 1888.	N. Y.
<i>Second Lieutenant:</i> William Bryan Thompson, Sept. 12, 1890		Private, Co. D, 16th Battalion (Fourth Separate Company), Dec. 7, 1878; discharged Jan. 10, 1884; re-enlisted Feb. 11, 1887; Corporal, Nov. 17, 1887; First Sergeant, April 30, 1888; Second Lieutenant, Sept 12, 1890.	Barba- does.
<i>Assistant Surgeon — First Lieutenant.</i> Ellsworth Colton, Jan. 20, 1890		Assistant Surgeon, Fourth Separate Company, Jan. 20, 1890.	Conn.

FIFTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Broadway, corner Johnson street, Newburgh, Orange county.

Captain.

James T. Chase, March 17, 1881	Sergeant, Co. D, 19th Militia, mustered in U. S. Service May 26, 1862, for three months; discharged September 6, 1862; First Lieutenant, Co. G, 168th N. Y. Vols. (19th Militia), Jan. 12, 1863, nine months; mustered out Oct. 31, 1863; Private, Co. A, 56th N. Y. Vols., Feb. 23, 1865; honorably discharged Oct. 17, 1865.	Private, Co. D, 19th N. Y. S. Militia, Sept. 22, 1858; Sergeant, May 26, 1862; First Lieutenant, March 28, 1866; Captain, Feb. 12, 1868; discharged by disbandment, May 9, 1878; Adjutant, 17th Battalion, Oct. 10, 1878; Captain, Co. A, March 17, 1881, which company became the Fifth Separate Company, Jan. 1, 1882.	N. Y.
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First Lieutenant.

James F. Sheehan, Oct. 5, 1893		Private, Fifth Separate Company, July 30, 1887; Corporal, May 15, 1890; Second Lieutenant, July 6, 1892; First Lieutenant, Oct 5, 1893.	Ire.
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Assistant Surgeon—First Lieutenant.
Robert John Kingston, Jan. 26, 1891.

Assistant Surgeon, Fifth Separate Company, Jan. 26, 1891.	N. Y.
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SIXTH SEPARATE COMPANY.

(Third Brigade.)

State Armory, River street, near Ferry street, Troy, Rensselaer county.

Captain.

Wait H. Stillman, March 9, 1893		Private, Sixth Separate Company, Jan. 22, 1877; Quartermaster-Sergeant, March 6, 1877; Sergeant, Jan. 11, 1878; discharged March 23, 1882; Private, March 27, 1882; Sergeant, March 31, 1882; First Sergeant, Feb. 24, 1884; Second Lieutenant, Dec. 13, 1888; First Lieutenant, May 7, 1891; honorably discharged, Feb. 14, 1893; Captain, Sixth Separate Co., March 9, 1893.	N. Y.
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INFANTRY — SIXTH SEPARATE COMPANY — (Continued).

NAME, GRADE, AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenant.</i> Charles Whitney Tillinghast, 2d, April 10, 1893.	Private, Sixth Separate Co., June 5, 1877; Corporal, Feb. 8, 1877; Sergeant, Dec. 1, 1887; honorably discharged, Nov. 15, 1888 re-enlisted Nov. 17, 1888; Second Lieutenant, May 26, 1891; First Lieutenant, April 10, 1893.	N. Y.
<i>Second Lieutenant.</i> Thomas Wallace Hislop, July 11, 1893.	Private, Sixth Separate Co., May 7, 1883; Corporal, Dec. 1, 1887; Sergeant, Nov. 29, 1890; Second Lieutenant, July 11, 1893.	N. Y.

SEVENTH SEPARATE COMPANY.

(Third Brigade)

Located at Harmony Hotel, Cohoes, Albany County.

<i>Captain.</i> Thomas Campbell Collin, June 19, 1890.	.....	Private, Third Separate Company, Feb. 24, 1876; Corporal, Jan. 23, 1878; First Sergeant, Oct. 5, 1878; Second Lieutenant, Seventh Separate Company, Feb. 21, 1881; First Lieutenant, May 7, 1884; resigned March 5, 1889; Captain, June 19, 1890.	Eng.
<i>First Lieutenant.</i> David Stuart Johnson, Dec. 1, 1892.	.....	First Lieutenant, Seventh Separate Company, Dec. 1, 1892.	N. Y.
<i>Second Lieutenant.</i> Alonzo D. Jones, Oct. 18, 1889	.....	Private, Seventh Separate Company, June 1, 1877; Corporal, Dec. 13, 1878; Sergeant, May 9, 1881; First Sergeant, April 18, 1883; honorably discharged Dec. 4, 1883; Private, June 4, 1884; Sergeant, June 9, 1884; Quartermaster-Sergeant, Jan. 14, 1887; Second Lieutenant, Oct. 18, 1889.	N. Y.

<i>Assistant Surgeon—First Lieutenant.</i> Stephen F. Leo, Feb. 13, 1893.....		Assistant Surgeon, Seventh Separate Company, N. Y. Feb. 13, 1893.
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EIGHTH SEPARATE COMPANY.
(Fourth Brigade.)

State Armory at Rochester, Monroe county.

<i>Captain.</i> Henry B. Henderson, July 12, 1865; Brevet Major, March 29, 1877.	Second Lieutenant, 54th Regt., N. G., S. N. Y., one hundred days' service at Elmira, N. Y., July 26, 1864; discharged Nov. 10, 1864.	Private, Co. E, 54th Regt., Aug. 24, 1863; Second Lieutenant, March 2, 1864; Captain, July 12, 1865. N. Y.
<i>First Lieutenant.</i> Frederick William George Bailey, Sept. 22, 1890.		Private, Co. E, 54th Regt. (Eighth Separate Company), Oct. 2, 1878; Corporal, April 5, 1881; Sergeant, April 7, 1886; Second Lieutenant, March 2, 1887; First Lieutenant, Sept. 22, 1890. Can.
<i>Second Lieutenant.</i> Fred Thomas Eigabroadt, Feb. 13, 1891		Private, Eighth Separate Company, March 18, 1885; Corporal, Feb. 25, 1889; Sergeant, March 11, 1890; Second Lieutenant, Feb. 13, 1891. Mass.
<i>Assistant Surgeon—First Lieutenant.</i> John Cuthbert Urquhart, Jan. 30, 1891		Private, First Separate Company, May 19, 1890; Assistant Surgeon, Eighth Separate Company, Jan. 30, 1891. Can.

NINTH SEPARATE COMPANY.
(Third Brigade.)

Located at Whitehall, Washington county.

<i>Captain.</i> Ernest A. Greenough, May 12, 1893.....		Private, Ninth Separate Company, Jan. 11, 1881; Corporal, June 20, 1881; Sergeant, April 15, 1884; honorably discharged Feb. 11, 1886; re-enlisted Nov. 19, 1887; Second Lieutenant, Feb. 8, 1888; First Lieutenant, May 3, 1889; Captain, May 12, 1893. N. Y.
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INFANTRY — NINTH SEPARATE COMPANY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenant.</i> Emmett Johnson Gray, Oct. 13, 1893.	Private, 18th Separate Company, Feb. 11, 1884; Corporal, June 6, 1885; Second Lieutenant, Jan. 2, 1888; resigned March 21, 1889; Captain, Co. A, 1st Regt. Vt. N. G., Feb. 12, 1890; resigned Oct. 7, 1890; First Lieutenant, Ninth Separate Company, Oct. 13, 1893.	N. Y.
<i>Second Lieutenant.</i> Elmer Lee Landon, Sept. 29, 1893.	Second Lieutenant, Ninth Separate Company, Sept. 29, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Alphonzo C. Dorval, Oct. 4, 1890	Private, Ninth Separate Company, Aug. 14, 1877; Corporal, Dec. 11, 1882; Sergeant, Dec. 17, 1890; Assistant Surgeon, Oct. 4, 1890.	Que.

TENTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Newburgh, Orange county.

<i>Captain.</i> William Goldsmith Hunter, Sept. 25, 1893.	.....	Private, Tenth Separate Company, Nov. 14, 1883; Corporal, Feb. 14, 1887; Sergeant, Nov. 28, 1891; Second Lieutenant, May 9, 1892; Captain, Sept. 25, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Louis A. Harris, April 28, 1892	.....	Private, Tenth Separate Company, Nov. 28, 1888; Assistant Surgeon, April 28, 1892.	N. Y.

ELEVENTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Mt. Vernon, Westchester county.

<i>Captain.</i> Edwin Jacob Kindler, April 28, 1890.	.....	Private, Separate Troop E, Aug. 28, 1876; Sergeant, May 20, 1878; First Sergeant, Eleventh Separate Company, May 23, 1883; Second Lieutenant, Jan. 26, 1885; First Lieutenant, Dec. 21, 1885; Captain, April 28, 1890.	N. Y.
<i>First Lieutenant.</i> Frederick Schneider, May 26, 1890.	.....	Private, Separate Troop E (now Eleventh Separate Company), Jan. 31, 1880; Corporal, Oct. 7, 1882; Sergeant, Dec. 29, 1884; First Sergeant, Jan. 6, 1886; Second Lieutenant, Jan. 14, 1889; First Lieutenant, May 26, 1890.	N. Y.
<i>Second Lieutenant.</i> Edward Aylesworth Perry, March 9, 1891.	.....	Private, Eleventh Separate Company, Jan. 26, 1885; Corporal, Oct. 20, 1886; Sergeant, July 18, 1890; Second Lieutenant, May 9, 1891.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i>	.....	

TWELFTH SEPARATE COMPANY.

(Third Brigade.)

State Armory on River street, between Congress and Ferry streets, Troy, Rensselaer county.

<i>Captain.</i> John Patrick Treanor, Jan. 23, 1893.	Private, Twenty-first Separate Company, May 17, 1888; Corporal, Nov. 12, 1889; Second Lieutenant, Twelfth Separate Company, July 20, 1891; Captain, Jan. 23, 1893.	Can.
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INFANTRY — TWELFTH SEPARATE COMPANY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenant.</i> Rufus Martin Townsend, March 3, 1893.		Private, Sixth Separate Company, June 2, 1881; honorably discharged, June 11, 1886; Private, Sixth Separate Company, June 11, 1886; honorably discharged June 26, 1888; Private, Sixth Separate Company, June 26, 1888; Corporal, Jan. 24, 1889; First Lieutenant, Twelfth Separate Company, March 3, 1893.	N. Y.
<i>Second Lieutenant.</i> William Baker, March 3, 1893		Private, Twelfth Separate Company, Feb. 8, 1889; Corporal, Oct. 15, 1891; Sergeant, Jan. 4, 1892; Second Lieutenant, March 3, 1893.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Melville Day Dickinson, March 16, 1893.		Assistant Surgeon, Twelfth Separate Company, March 16, 1893.	N. Y.

THIRTEENTH SEPARATE COMPANY.

(Fourth Brigade.)

Armory, Junction of Main street and Fenton place, Jamestown, Chautauqua county.

<i>Captain.</i> Frederick William Hyde, March 26, 1891.		Private, Thirteenth Separate Company, July 9, 1887; Second Lieutenant, Nov. 28, 1887; Captain, March 26, 1891.	N. Y.
<i>First Lieutenant.</i> Daniel Hazeltine Post, Jan. 22, 1892.		Private, Thirteenth Separate Company, July 11, 1887; Quartermaster-Sergeant, Sept. 27, 1887; Second Lieutenant, April 23, 1891; First Lieutenant, Jan. 22, 1892.	N. Y.

<p><i>Second Lieutenant.</i> Frank Abirt Johnson, Feb. 18, 1892</p>	<p>Private, Fourth Separate Company (now Thirteenth), August 31, 1880; Corporal, Oct. 30, 1882; Sergeant, Dec. 19, 1882; First Sergeant, June 15, 1886; discharged and re-enlisted, May 25, 1886; Sept. 26, 1887; Oct. 16, 1888; Feb. 14, 1890; Second Lieutenant, Feb. 18, 1892.</p>	<p>N. Y.</p>
<p><i>Assistant Surgeon—First Lieutenant.</i> William Marvin Bemus, Sept. 23, 1887.</p>	<p>Assistant Surgeon, Thirteenth Separate Company, Sept. 23, 1887.</p>	<p>Penn.</p>

FOURTEENTH SEPARATE COMPANY.

(Third Brigade.)

State armory at Union avenue, Kingston, Ulster county.

<p><i>Captain.</i></p>		
<p><i>First Lieutenant.</i> Robt. F. Tompkins, March 15, 1888.</p>	<p>First Lieutenant, Fourteenth Separate Company, March 15, 1888.</p>	<p>N. Y.</p>
<p><i>Second Lieutenant.</i></p>		
<p><i>Assistant Surgeon—First Lieutenant.</i> Charles W. Crispell, Nov. 20, 1883.</p>	<p>Assistant Surgeon, Fourteenth Separate Company, Nov. 20, 1883.</p>	<p>N. Y.</p>

FIFTEENTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Poughkeepsie, Dutchess county.

<p><i>Captain.</i> Francis Burdett Warring, May 17, 1893.</p>	<p>First Lieutenant, Fifteenth Separate Company, June 6, 1888; Captain, May 17, 1893.</p>	<p>N. Y.</p>
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INFANTRY — FIFTEENTH SEPARATE COMPANY — (*Continued.*)

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenant.</i> Franklin Smith Eastmead, Oct. 18, 1889.		Private, Co. A, 21st Regt. (now Fifteenth Separate Company), July 21, 1877; Sergeant, July 23, 1878; discharged Nov. 18, 1882; Private, Nineteenth Separate Company, July 2, 1883; transferred to Fifteenth Separate Company, Aug. 26, 1889; Second Lieutenant, Oct. 18, 1889.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> John Smith Wilson, April 12, 1890.		Private, Fifteenth Separate Company, July 8, 1889; Assistant Surgeon, April 12, 1890.	N. Y.

SIXTEENTH SEPARATE COMPANY.
(Third Brigade.)
State Armory at Catskill, Greene county.

<i>Captain.</i> Arthur M. Murphy, Feb. 24, 1883.		First Lieutenant, Sixteenth Separate Company, Oct. 22, 1879; Captain, Feb. 24, 1883.	Mass.
<i>First Lieutenant.</i> Frank E. Van Gorden, Feb. 16, 1888.		Private, Sixteenth Separate Company, Oct. 22, 1879; Corporal, Dec. 1, 1879; First Lieutenant, Feb. 16, 1888.	N. Y.
<i>Second Lieutenant.</i> Charles E. Nichols, June 2, 1888.		Private, Sixteenth Separate Company, Feb. 11, 1886; Second Lieutenant, June 2, 1888.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Elmore Edgar Elliott, May 12, 1892.		Assistant Surgeon, Sixteenth Separate Company, May 12, 1892.	N. Y.

SEVENTEENTH SEPARATE COMPANY.

(Second Brigade.)

State Armory at Flushing, Queens county.

<p><i>Captain.</i> Franklin Noyes Bell, May 26, 1892.....</p>	<p>Private, Seventeenth Separate Company, Sept. 18, 1879; First Sergeant, Feb. 9, 1880; First Lieutenant, March 1, 1887; discharged Feb. 24, 1891; Captain, May 26, 1892.</p>	<p>Conn.</p>
<p><i>First Lieutenant.</i> John Frederick Klein, Sept. 20, 1892.....</p>	<p>Private, Seventeenth Separate Company, Dec. 14, 1884; Corporal, Nov. 7, 1887; Sergeant, July 29, 1889; Second Lieutenant, May 26, 1891; First Lieutenant, Sept. 20, 1892.</p>	<p>N. Y.</p>
<p><i>Second Lieutenant.</i> William R. Prall, Jan. 24, 1893.....</p>	<p>Private Seventeenth Separate Company, Dec. 4, 1880; Corporal, August 24, 1881; Sergeant, July 17, 1882; First Sergeant, Jan. 2, 1890; honorably discharged June 8 1891; Second Lieutenant Seventeenth Separate Company, January 24, 1893.</p>	<p>N. Y.</p>
<p><i>Assistant Surgeon—First Lieutenant.</i> Abbott C. Combes, May 21, 1888.....</p>	<p>Assistant Surgeon, Seventeenth Separate Company, May 21, 1888.</p>	<p>.....</p>

EIGHTEENTH SEPARATE COMPANY.

(Third Brigade.)

Armory in Opera House Block, Glens Falls, Warren county.

<p><i>Captain.</i> Loyal Lensey Davis, March 28, 1892.....</p>	<p>Private, Eighteenth Separate Company, March 26, 1886; Corporal, Feb. 20, 1888; First Lieutenant, Feb. 11, 1889; Captain, March 28, 1892.</p>	<p>N. Y.</p>
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INFANTRY — EIGHTEENTH SEPARATE COMPANY — (*Continued.*)

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenant.</i> Russell Mack Little Loomis, June 4, 1892.		Private, Eighteenth Separate Company, Feb. 4, 1889; Corporal, Feb. 15, 1890; Second Lieutenant, Dec. 28, 1891; First Lieutenant, June 4, 1892.	N. J.
<i>Second Lieutenant.</i> Seldon Whitney Mott, July 25, 1892.		Private, Eighteenth Separate Company, Aug. 29, 1887; Corporal, Feb. 20, 1888; Quartermaster-Sergeant, April 4, 1889; Second Lieutenant, July 25, 1892.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i>			

NINETEENTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Poughkeepsie, Dutchess county.

<i>Captain.</i> Wm. Haubennestel, Nov. 12, 1866; Brevet Major, Feb. 2, 1876.	Second Lieutenant, Co. D, 21st Regt., N. G., S. N. Y., in U. S. service for thirty days, June 22 to Aug. 6, 1863.	Private, Company D, 21st Regt. (19th Separate Company), May 2, 1860; Sergeant, July 2, 1861; First Sergeant, July 3, 1862; Second Lieutenant, Nov. 3, 1862; First Lieutenant, April 2, 1866, Captain, Nov. 12, 1866.	N. Y.
<i>First Lieutenant.</i> Louis P. Haubennestel, Aug. 6, 1873.		Private, Company D, 21st Regt. (19th Separate Co.), June 26, 1862; Corporal, July, 1863; Sergeant, July 5, 1865; First Sergeant, July 11, 1866; Second Lieutenant, Aug. 9, 1871; First Lieutenant, Aug. 6, 1873.	N. Y.

<p><i>Second Lieutenant.</i> Martin L. Beutell, Jan. 2, 1878</p> <p><i>Assistant Surgeon—First Lieutenant.</i> Horace Rennie Powell, Dec. 30, 1892.</p>	<p>Private, 58th N. Y. Vols., Sept. 1, 1861; Corporal, Oct. 1, 1864; honorably discharged Oct. 1, 1865.</p> <p>.....</p>	<p>Private, Company D, 21st Regt. (19th Separate Co.), June 3, 1867; Sergeant, July 6, 1870; First Sergeant, July 3, 1872; Second Lieutenant, Jan. 2, 1878.</p> <p>Assistant Surgeon, 19th Separate Company, Dec. 30, 1892.</p>	<p>N. J.</p> <p>N. Y.</p>
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TWENTIETH SEPARATE COMPANY.
(Third Brigade.)

State Armory at Binghamton, Broome county.

<p><i>Captain.</i> Hiram C. Rogers, May 27, 1884</p>	<p>Captain, 27th N. Y. Vols., May 21, 1861; Captain and Assistant Adjutant-General, U. S. Vols., March, 1862; Major and Assistant Adjutant-General, July 4, 1862; Lieutenant-Colonel and Assistant Adjutant-General, Nov., 1862; resigned Jan. 31, 1865; Brevet Brigadier-General, U. S. Vols., March 13, 1865.</p>	<p>Captain, Twentieth Separate Company, May 27, 1884.</p>	<p>N. Y.</p>
<p><i>First Lieutenant.</i> Charles H. Hitchcock, Jan. 31, 1893.</p>	<p>.....</p>	<p>Private, Twentieth Separate Company, May 30, 1882; First Sergeant, July 10, 1883; Second Lieutenant, April 19, 1889; First Lieutenant, Jan. 31, 1893.</p>	<p>N. Y.</p>
<p><i>Second Lieutenant.</i> Harry Preston Worthing, Oct. 11, 1893.</p>	<p>.....</p>	<p>Private, Twentieth Separate Company, Feb. 3, 1885; Sergeant, Dec. 7, 1886; First Sergeant, May 20, 1889; Second Lieutenant, Oct. 11, 1893.</p>	<p>N. Y.</p>
<p><i>Assistant Surgeon—First Lieutenant.</i> Daniel S. Burr, May 31, 1883</p>	<p>.....</p>	<p>Surgeon, 28th Brigade, Oct. 15, 1875; discharged Dec. 8, 1877; Assistant Surgeon, Twentieth Separate Company, May 31, 1885.</p>	<p>N. Y.</p>

INFANTRY — (Continued).
 TWENTY-FIRST SEPARATE COMPANY.
 (Third Brigade.)

State Armory on River street, between Congress and Ferry streets, Troy.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> James H. Lloyd, March 15, 1888.....		Private, Sixth Separate Company, Dec. 8, 1882; honorably discharged Dec. 12, 1887; re-enlisted Private, Sixth Separate Company, Dec. 13, 1887; Captain, 21st Separate Company, March 15, 1888.	N. Y.
<i>First Lieutenant.</i> Merrill M. Dunsbaugh, March 15, 1888.....		Private, Twenty-first Separate Company, March 1, 1877; Corporal, Oct., 1879; First Sergeant, Sept. 1881; discharged Feb. 21, 1883; Private, March 1, 1883; First Sergeant, April 16, 1883; Second Lieutenant, Oct. 13, 1884; First Lieutenant, Mch. 15, 1888.	N. Y.
<i>Second Lieutenant.</i> Sylvester Way Wright, Feb. 20, 1893.....		Private, Twenty-first Separate Company, March 1, 1877; Corporal, March 1, 1877; Sergeant, May 2, 1878; discharged Feb. 21, 1883; Private, Twenty-first Separate Company, March 1, 1883; Sergeant, March 1, 1885; reduced to ranks Jan. 24, 1889, at own request; Second Lieutenant, Feb. 20, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> David Walker Houston, April 20, 1892.....		Assistant Surgeon, Twenty-first Separate Company, April 20, 1892.	Can.

TWENTY-SECOND SEPARATE COMPANY.

(Third Brigade.)

State Armory at Saratoga Springs, Saratoga county.

<i>Captain.</i> James Westcott Lester, Jan. 15, 1892.	.....	Private, Twenty-second Separate Company, Nov. 25, 1884; Sergeant, Jan. 24, 1885; Captain, Jan. 15, 1892.	N. Y.
<i>First Lieutenant.</i> Arthur Louis Hall, Jan. 26, 1885.	.....	Second Lieutenant, Twenty-second Separate Company, May 28, 1883; First Lieutenant, Jan. 26, 1885.	N. Y.
<i>Second Lieutenant.</i> Obad Mitchell Coleman, Nov. 14, 1892.	Private, Co. C, 77th N. Y. Vols., Aug. 31, 1862; Quartermaster-Sergeant, Feb. 3, 1864, honorably discharged June 16, 1865.	Private, Twenty-second Separate Company, March 19, 1878; Sergeant, July 19, 1878; First Sergeant, Feb. 19, 1881; honorably discharged April 5, 1883; re-enlisted Aug. 22, 1883; First Sergeant, Aug. 23, 1883; Second Lieutenant, Nov. 14, 1892.	Pa.
<i>Assistant Surgeon—First Lieutenant.</i> John A. Moore, Sept. 13, 1892.	.....	Assistant Surgeon, Twenty-second Separate Company, Sept. 13, 1892.	N. Y.

TWENTY-THIRD SEPARATE COMPANY.

(Third Brigade.)

Armory in rear of Court-house at Hudson, Columbia county.

<i>Captain.</i> Henry Waterman, Feb. 23, 1892.	.....	Private, Twenty-third Separate Company, May 24, 1878; Corporal, Aug. 6, 1878; Sergeant, Sept. 8, 1882; First Sergeant, May 28, 1885; Second Lieutenant, Nov. 16, 1886; First Lieutenant, Dec. 2, 1890; Captain, Feb. 23, 1892.	N. Y.
<i>First Lieutenant.</i> Richard Clark Payne, April 12, 1892.	.....	Private, Twenty-third Separate Company, Aug. 14, 1884; Corporal, Feb. 16, 1888; Sergeant, May 23, 1890; Second Lieutenant, Jan. 20, 1891; First Lieutenant, April 12, 1892.	N. Y.

INFANTRY—TWENTY-THIRD SEPARATE COMPANY—(Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenant.</i> George E. Swift, Oct. 11, 1892.....		Private, Twenty-third Separate Company, June 26, 1884; Corporal, June 22, 1885; reduced to ranks, at own request, June 22, 1886; Corporal, Dec. 7, 1889; Second Lieutenant, Oct. 11, 1892.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Crawford E. Fritts, April 23, 1883.....		Private, Twenty-third Separate Company, May 24, 1878; Assistant Surgeon, April 23, 1883.	N. Y.

TWENTY-FOURTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Middletown, Orange county.

<i>Captain.</i> Ames Everett McIntyre, Nov. 24, 1890.....		First Lieutenant, Twenty-fourth Separate Company, March 17, 1887; Captain, Nov. 24, 1890.	N. Y.
<i>First Lieutenant.</i> Lewis S. Stivers, Jan. 21, 1891.....		Second Lieutenant, Twenty-fourth Separate Company, March 17, 1887; First Lieutenant, Jan. 21, 1891.	N. Y.
<i>Second Lieutenant.</i> John Dunning Stivers, March 28, 1891.....		Private and Sergeant, Twenty-fourth Separate Company, from March 28, 1887; Second Lieutenant, March 28, 1891.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Joseph Budd Hulett, May 17, 1890.....		Assistant Surgeon, Twenty-fourth Separate Company, May 17, 1890.	N. Y.

TWENTY-FIFTH SEPARATE COMPANY.

(Fourth Brigade).

Armory, Tonawanda, Erie county.

<i>Captain.</i> Henry Marshal Fales, Nov. 28, 1892.....	Private, Forty-second Separate Company, April 5, 1887; First Lieutenant, Twenty-fifth Separate Company, May 25, 1891; Captain, Nov. 28, 1892.	N. Y.
<i>First Lieutenant.</i> John Ludwig Nice, Feb. 3, 1893.....	Private, Twenty-fifth Separate Company, May 25, 1891; Sergeant, May 26, 1891; First Lieutenant, February 3, 1893.	N. Y.
<i>Second Lieutenant.</i> Charl Wade Archibald, March 16, 1893.....	Private, Twenty-fifth Separate Company, May 25, 1891; Corporal, May 28, 1891; Second Lieutenant, March 16, 1893.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Allen Thomas Leonard, March 2, 1893.....	Private, Twenty-fifth Separate Company, May 25, 1891; Assistant Surgeon, March 2, 1893.	N. Y.

TWENTY-SIXTH SEPARATE COMPANY.

(Fourth Brigade).

State Armory at Elmira, Chemung county.

<i>Captain.</i> Robert P. Bush, Dec. 1, 1887.....	Private, 12th N. Y. Vols., April 21, 1861, to May 17, 1863; Captain 185th N. Y. Vols., Sept. 2, 1864; Major, Dec. 3, 1864; discharged May 29, 1865.	Captain, 110th Battalion, N. G., S. N. P., Sept. 7, 1875; Major, Dec. 11, 1875; Supernumerary, Nov. 28, 1878; Major and Surgeon, 7th Brigade, Dec. 6, 1884; Supernumerary, Aug. 5, 1885; Captain, Twenty-sixth Separate Company, Dec. 1, 1887.	N. Y.
<i>First Lieutenant.</i> Fred. James Jones, Nov. 27, 1889.....	Private, Twenty-sixth Separate Company, Nov. 28, 1884; Corporal, May 19, 1886; Sergeant, March 2, 1887; Second Lieutenant, Dec. 21, 1887; First Lieutenant, Nov. 27, 1889.	N. Y.	

INFANTRY — TWENTY-SIXTH SEPARATE COMPANY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenant.</i> Ira Miller, Nov. 26, 1890.....		Private, Twenty-sixth Separate Company, Oct. 22, 1889; Second Lieutenant, Nov. 26, 1890.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Floyd B. Parke, May 20, 1887.....		Private, Thirtieth Separate Company, Jan. 22, 1886; Assistant Surgeon, Twenty-sixth Separate Company, May 20, 1887.	N. Y.

TWENTY-SEVENTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Malone, Franklin county.

<i>Captain.</i> George W. Crooks, April 6, 1888.....		Private, Twenty-seventh Separate Company, July 22, 1878; Sergeant, June 13, 1884; First Lieutenant, Oct. 6, 1887; Captain, April 6, 1888.	Pa.
<i>First Lieutenant.</i> Fred Clark Norris, March 29, 1893.....		Private, Twenty-seventh Separate Company, Dec. 31, 1883; Corporal, Feb. 16, 1886; Sergeant, Nov. 8, 1886; First Sergeant, July 16, 1888; First Lieutenant, March 29, 1893.	N. Y.
<i>Second Lieutenant.</i> Albert John Miller, March 29, 1893.....		Private, Twenty-seventh Separate Company, March 31, 1887; Corporal, Feb. 12, 1890; Sergeant, May 9, 1892; Second Lieutenant, March 29, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> John William Cameron, Jan. 2, 1891.....		Assistant Surgeon, Twenty-seventh Separate Company, Jan. 2, 1891.	Ont.

TWENTY-EIGHTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Utica, Oneida county.

<i>Captain.</i> Joseph H. Remmer, June 3, 1873	Private, Co. B, 26th Regt., Sept. 2, 1868; Sergeant, Sept. 2, 1868; transferred to Co. C, March 10, 1873; Captain, Co. C, 26th Battalion (28th Sep. Co.), June 3, 1873.	N. Y.
<i>First Lieutenant.</i> Charles F. Clark, May 29, 1876	Private, Co. C, 26th Battalion (28th Sep. Co.), June 3, 1873; Sergeant, Jan., 1874; Second Lieutenant, Feb. 8, 1875; First Lieutenant, May 29, 1876.	Eng.
16 <i>Second Lieutenant.</i> Charles S. Horsburgh, April 20, 1889	Private, Co. C, 26th Battalion (28th Sep. Co.), Aug. 24, 1880; Sergeant, June 28, 1884; honorably discharged May 28, 1886; Private, Aug. 30, 1886; Quartermaster-Sergeant, Nov. 17, 1886; honorably discharged Jan. 21, 1889; Private; Quartermaster-Sergeant, Feb. 11, 1889; Second Lieutenant, April 20, 1889.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> William Alfred Burgess, Oct. 23, 1890	Assistant Surgeon, Twenty-eighth Separate Company, Oct. 23, 1890.	N. Y.

TWENTY-NINTH SEPARATE COMPANY.

(Fourth Brigade.)

Armory at Medina, Orleans county.

<i>Captain.</i> Sanderson Alexander Ross, Dec. 28, 1891	Captain, 29th Separate Company, Dec. 28, 1891	N. Y.
<i>First Lieutenant.</i> James Seymour Brainard, Dec. 28, 1891	First Lieutenant, 29th Separate Co., Dec. 28, 1891	N. Y.

INFANTRY — TWENTY-NINTH SEPARATE COMPANY — (Continued).

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REPORT OF THE ADJUTANT-GENERAL.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenant.</i> Louis Leville Bacon, Dec. 28, 1891.....		Second Lieutenant, 29th Separate Co., Dec. 28, 1891.	N. Y.

THIRTIETH SEPARATE COMPANY.

(Fourth Brigade.)

State Armory at Elmira, Chemung county.

<i>Captain.</i> Edward Morris Hoffman, Sept. 4, 1890.....	Private, Co. D, 110th Battalion, Oct. 1, 1874; Second Lieutenant, April 7, 1877; First Lieutenant, Thirtieth Separate Company, Nov. 29, 1881; Lieutenant-Colonel and Assistant Adjutant-General, 7th Brigade, Dec. 6, 1884; Supernumerary, Aug. 5, 1886; First Lieutenant, Thirtieth Separate Co., May 11, 1887; Captain, Sept. 4, 1890.	N. Y.
<i>First Lieutenant.</i> John Timothy Sadler, Oct. 24, 1890.....	Corporal, Co. D, 110th Battalion, Oct. 1, 1874; Sergeant, March, 3, 1876; First Sergeant, April 7, 1877; Second Lieutenant, Thirtieth Separate Co., Nov. 29, 1881, Major and Inspector, 7th Brigade, Dec. 6, 1884; Supernumerary, Aug. 5, 1886; Second Lieutenant, Thirtieth Separate Co., May 11, 1887; First Lieutenant, Oct. 24, 1890.	N. Y.
<i>Second Lieutenant.</i> Thurber Arnold Brown, Nov. 25, 1890.....	Private, Thirtieth Separate Co., April 28, 1885; Corporal, April 27, 1886; Sergeant, Sept. 16, 1890; Second Lieutenant, Nov. 25, 1890.	N. Y.

Assistant Surgeon — First Lieutenant.

Frederick Horace Stewart Ritter, Nov. 3, 1892.

Private, Thirtieth Separate Co., May 3, 1892; Assistant Surgeon, Nov. 3, 1892. Pa.

THIRTY-FIRST SEPARATE COMPANY.
(Third Brigade.)

State Armory at Mohawk, Herkimer county.

Captain.

Horatio Petrie Witherstine, April 10, 1893.

Captain, Thirty-first Separate Company, April 10, 1893. N. Y.

First Lieutenant.

Delos M. Dodge, Feb. 8, 1886.

Private, Thirty-first Separate Company, Nov. 18, 1878; Corporal, Jan. 13, 1879; First Sergeant, May 24, 1880; discharged Dec. 21, 1883; Private, Feb. 4, 1884; First Sergeant, June 12, 1884; First Lieutenant, Feb. 8, 1886. N. Y.

Second Lieutenant.

Wilbur Eddy, July 3, 1893

Private, Thirty-first Separate Company, Feb. 5, 1887; Sergeant, Nov. 14, 1887; Second Lieutenant, July 3, 1893. N. Y.

Assistant Surgeon — First Lieutenant.

Robert W. Warner, July 30, 1889.

Assistant Surgeon, Thirty-first Separate Company, July 30, 1889. Md.

THIRTY-SECOND SEPARATE COMPANY.
(Third Brigade.)

State Armory at Hoosick Falls, Rensselaer county.

Captain.

Charles W. Eddy, March 20, 1885.

Captain, Thirty-second Separate Company, March 20, 1885. N. Y.

First Lieutenant.

Frank L. Stevens, March 20, 1885.

First Lieutenant, Thirty-second Separate Company, March 20, 1885. N. Y.

THIRTY-SECOND SEPARATE COMPANY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenant.</i>			
<i>Assistant Surgeon — First Lieutenant.</i>			
Frederick Richmond Hudson, Feb. 26, 1890.		Assistant Surgeon, Thirty-second Separate Company, Feb. 26, 1890.	Ill.

THIRTY-THIRD SEPARATE COMPANY.

(Third Brigade).

State Armory at Walton, Delaware county.

<i>Captain.</i>			
Julius William St. John, July 5, 1892.		Private, Thirty-third Separate Company, May 29, 1879; dropped April 28, 1880; re-enlisted March 5, 1887; Second Lieutenant, April 6, 1888; First Lieutenant, March 29, 1890; Captain July 5, 1892.	N. Y.
<i>First Lieutenant.</i>			
Horace Eells North, Oct. 11, 1892.		Private, Thirty-third Separate Company, Dec. 31, 1887; Corporal, April 26, 1888; Sergeant, April 10, 1890; First Sergeant, March 12, 1892; First Lieutenant, Oct. 11, 1892.	N. Y.
<i>Second Lieutenant.</i>			
James Curtis Martin, March 25, 1892.		Private, Thirty-third Separate Company, Oct. 12, 1887; Corporal, April 10, 1890; Sergeant, March 12, 1892; Second Lieutenant, March 25, 1892.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i>			
William B. Morrow, Sept. 10, 1886.		Assistant Surgeon, Thirty-third Separate Company, Sept. 10, 1886.	N. Y.

THIRTY-FOURTH SEPARATE COMPANY.

(Fourth Brigade).

State Armory at Geneva, Ontario county.

<i>Captain.</i> William Wilson, Oct. 6, 1884	Private, Thirty-fourth Separate Company, Jan. 21, 1880; First Lieutenant, Feb. 23, 1882; Captain, Oct. 6, 1884.	N. Y.
<i>First Lieutenant.</i> James George Stacey, Jr., Sept. 4, 1893.	Private, Thirty-fourth Separate Company, Jan. 7, 1882; Quartermaster-Sergeant, May 21, 1885; honorably discharged Feb. 8, 1887; re-enlisted Dec. 1, 1888; honorably discharged Feb. 7, 1891; First Lieutenant, Thirty-fourth Separate Company, Sept. 4, 1893.	N. Y.
<i>Second Lieutenant.</i> William Lincoln McKay, Sept. 4, 1893	Private, Thirty-fourth Separate Company, March 16, 1892; Second Lieutenant, Sept. 4, 1893.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Myron Depew Blaine, July 23, 1890	Assistant Surgeon, Thirty-fourth Separate Company, July 23, 1890.	N. Y.

THIRTY-SIXTH SEPARATE COMPANY.

(Third Brigade.)

State Armory on Park, at junction of State and Albany streets, Schenectady, Schenectady county.

<i>Captain.</i> Austin A. Yates, June 12, 1880	Captain, Co. H, 134th N. Y. Vols., Sept. 22, 1862; honorably discharged June 9, 1863; Captain, Veteran Reserve Corps, Aug. 18, 1863; mustered out Aug. 6, 1866; Brevet Major, U. S. Vols.	Captain, Thirty-sixth Separate Company, June 12, 1880.	N. Y.
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INFANTRY — THIRTY-SIXTH SEPARATE COMPANY — (*Continued*).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>First Lieutenant.</i> James F. White, Nov. 8, 1883	Private, Co. A, 192d N. Y. Vols., Feb. 15, 1865; discharged Aug. 13, 1865; Private, Co. E, 4th U. S. Cavalry, Sept. 26, 1872; Sergeant; discharged, Sept., 1877.	Private, Thirty-sixth Separate Company, May 31, 1880; Sergeant, June 12, 1880; First Sergeant; Second Lieutenant, June 15, 1881; First Lieutenant, Nov. 8, 1883.	N. Y.
<i>Second Lieutenant.</i> Peter Bernardi, May 20, 1892 .....	.....	Private, Thirty-seventh Separate Company, Feb. 22, 1887; Corporal, Jan. 16, 1888; Sergeant, Mar. 29, 1889; discharged Feb. 29, 1892; Second Lieutenant, Thirty-sixth Separate Company, May 20, 1892.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Wm. T. Clute, Dec. 31, 1883 .....	.....	Assistant Surgeon, Thirty-sixth Separate Company, Dec. 31, 1883.	N. Y.

THIRTY-SEVENTH SEPARATE COMPANY.

(Third Brigade.)

State Armory on Park, at junction of State and Albany streets, Schenectady, Schenectady county.

<i>Captain.</i> Frank Bauder, Aug. 22, 1892 .....	.....	Private, Thirty-seventh Separate Company, Dec. 5, 1884; Sergeant, Jan. 16, 1888; First Lieutenant, Dec. 30, 1889; Captain, August 22, 1892.	N. Y.
<i>First Lieutenant.</i> George William Crippin, Nov. 17, 1893 .....	.....	Private, Thirty-seventh Separate Company, Dec. 26, 1888; Corporal, August 11, 1891; First Lieutenant, Nov. 17, 1893.	N. Y.

Second Lieutenant.

Assistant Surgeon—First Lieutenant.
Benjamin William Burland, March 18, 1892.

Assistant Surgeon, Thirty-seventh Separate Company, March 18, 1892.

THIRTY-NINTH SEPARATE COMPANY.

(Third Brigade.)

State Armory at Watertown, Jefferson county.

Captain.

James Starbuck Boyer, March 21, 1893.

Private, Co. C, 35th Battalion (Thirty-ninth Separate Company), March 29, 1881; Corporal, April 9, 1883; Sergeant, June 7, 1884; First Lieutenant, April 13, 1888; Captain, March 21, 1893. N. Y.

First Lieutenant.

Charles R. Murray, April 25, 1893.

Private, 35th Battalion, March 29, 1881; Corporal, 39th Separate Company, June 30, 1884; Sergeant, Oct. 6, 1885; First Sergeant, May 31, 1888; Second Lieutenant, Dec. 12, 1888; First Lieutenant, April 25, 1893. N. Y.

Second Lieutenant.

Joseph Watson Taggart, June 14, 1893.

Private, 39th Separate Company, Jan. 23, 1883; Sergeant, Feb. 13, 1889; First Sergeant, Dec. 31, 1891; Second Lieutenant, June 14, 1893. N. Y.

Assistant Surgeon—First Lieutenant.

Mason L. Smith, Oct. 23, 1883.

Private, Thirty-ninth Separate Company, March 7, 1882; Assistant Surgeon, Oct. 23, 1883. N. Y.

INFANTRY — (Continued).

FORTY-FIRST SEPARATE COMPANY.

(Fourth Brigade.)

State Armory at Syracuse, Onondaga county.

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Captain.</i> John G. Butler, April 12, 1888.....	Captain, 3d N. Y. Vols., April 21, 1861; Lieutenant-Colonel, 147th N. Y. Vols., Sept. 13, 1862; Colonel, 147th N. Y. Vols., Feb. 4, 1863; honorably discharged Nov. 5, 1863.	Captain, Forty-first Separate Company, April 12, 1888.	N. Y.
<i>First Lieutenant.</i> William Sherman Jenny, June 3, 1892.....	.....	Private, Forty-first Separate Company, Oct., 1891; First Lieutenant, June 3, 1892.	N. Y.
<i>Second Lieutenant.</i> Frederick Burnet Thurwachter, Nov. 10, 1893.....	.....	Private, Forty-first Separate Company, Aug. 16, 1893; Second Lieutenant, Nov. 10, 1893.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Harry C. Baum, Jan. 12, 1887.....	.....	Assistant Surgeon, Forty-first Separate Company, Jan. 12, 1887.	N. Y.

FORTY-SECOND SEPARATE COMPANY.

(Fourth Brigade.)

Armory, Niagara Falls, Niagara county.

	<i>Captain.</i> Mighells Bachman Butler, Jan. 13, 1891.	.....	Second Lieutenant, Forty-second Separate Company, Nov. 9, 1885; Captain, Jan. 13, 1891.	N. Y.
	<i>First Lieutenant.</i> Calvert King Mellen, Jan. 19, 1892.	.....	First Lieutenant, Forty-second Separate Company, Jan. 19, 1892.	Va.
17	<i>Second Lieutenant.</i> John Moses Hancock, Nov. 29, 1892.	.....	Sergeant, Forty-second Separate Company, Nov. 20, 1885; Second Lieutenant, Nov. 29, 1892.	Ill.
	<i>Assistant Surgeon—First Lieutenant.</i> William R. Campbell, Dec. 24, 1887.	.....	Assistant Surgeon, Forty-second Separate Company, Dec. 24, 1887.	N. Y.

FORTY-THIRD SEPARATE COMPANY.

(Fourth Brigade.)

State Armory at Olean, Cattaraugus county.

	<i>Captain.</i> Culver Gillman Thyng, March 17, 1887.	.....	Captain, Forty-third Separate Company, March 17, 1887.	N. Y.
	<i>First Lieutenant.</i> Russell Martin Whitney, April 15, 1890.	Private, 85th N. Y. Vols., Aug. 12, 1861; Second Lieutenant, Dec. 2, 1861; First Lieutenant, Feb. 8, 1862; Captain, 2d N. C. Vols., Feb. 2, 1864; declined; discharged as First Lieutenant, 85th N. Y. Vols., Feb. 10, 1865.	Second Lieutenant, Forty-third Separate Company, Sept. 3, 1888; First Lieutenant, April 15, 1890.	N. Y.

INFANTRY — FORTY-THIRD SEPARATE COMPANY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Second Lieutenant.</i> Richard Huntington Franchot, July 14, 1890.		Second Lieutenant, Forty-third Separate Company, July 14, 1890.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Seldon Johnson Mudge, April 12, 1887.		Assistant Surgeon, Forty-third Separate Company, April 12, 1887.	N. Y.
<p>FORTY-FOURTH SEPARATE COMPANY. (Third Brigade.) <i>State Armory at Utica, Oneida county.</i></p>			
<i>Captain.</i> Lewis E. Goodier, March 27, 1888.		Private, Forty-fourth Separate Company, Sept. 27, 1887; Captain, March 27, 1888.	N. Y.
<i>First Lieutenant.</i> Frederick William Kincaid, Nov. 22, 1892.		Private, Forty-fourth Separate Company, Nov. 13, 1888; Corporal, June 22, 1890; First Lieutenant, Nov. 22, 1892.	N. Y.
<i>Second Lieutenant.</i> Franklin Thomas Wood, April 4, 1890.		Private, Forty-fourth Separate Company, Sept. 27, 1887; First Sergeant, May 1, 1888; Second Lieutenant, April 4, 1890.	N. Y.
<i>Assistant Surgeon — First Lieutenant.</i> Daniel Chauncey Dye, Oct. 18, 1890.		Private, Forty-fourth Separate Company, May 8, 1888; Corporal, Dec. 19, 1889; Assistant Surgeon, Oct. 18, 1890.	N. Y.

FORTY-SIXTH SEPARATE COMPANY.

(Third Brigade.)

Armory, Amsterdam, Montgomery county.

<i>Captain.</i> Darwin E. Vunk, Sept. 3, 1888	Private, 83d Regt., Aug. 4, 1870; First Sergeant, in spring, 1872; discharged by disbandment Jan. 17, 1874; Captain, Forty-sixth Separate Company, Sept. 3, 1888.	N. Y.
<i>First Lieutenant.</i> George Hughes, April 18, 1892.....	Private, Forty-sixth Separate Company, Sept. 3, 1888; Corporal, Nov. 28, 1888; Sergeant, April 18, 1892; First Lieutenant, April 18, 1892.	Ire.
<i>Second Lieutenant.</i> Daniel Westley Masten, Sept. 28, 1893.....	Private, Forty-sixth Separate Company, Feb. 17, 1890; Corporal, April 18, 1892; Second Lieutenant, Sept. 28, 1893.	N. Y.
<i>Assistant Surgeon—First Lieutenant.</i> Thomas G. Hyland, Nov. 3, 1888	Assistant Surgeon, Forty-sixth Separate Company, Nov. 3, 1888.	N. Y.

FORTY-SEVENTH SEPARATE COMPANY.

(Fourth Brigade.)

Armory at Hornellsville, Steuben county.

<i>Captain.</i> Avery McDougall, Sept. 30, 1891.....	Captain, Forty-seventh Separate Company, Sept. 30, 1891.	N. Y.
<i>First Lieutenant.</i> Francis Granger Babcock, Jr., Sept. 30, 1891.....	First Lieutenant, Forty-seventh Separate Company, Sept. 30, 1891.	N. Y.
<i>Second Lieutenant.</i> William Stuart Charles, Dec. 23, 1891.....	Private, Forty-seventh Separate Company, Sept. 29, 1891; Second Lieutenant, Dec. 23, 1891.	N. Y.

INFANTRY — FORTY-SEVENTH SEPARATE COMPANY — (Continued).

NAME, GRADE AND DATE OF RANK.	SERVICE.		Born.
	In the Armies of the United States or of Foreign States.	In the National Guard.	
<i>Assistant Surgeon — First Lieutenant.</i> Charles Oliver Green, Oct. 7, 1892		Private, Forty-seventh Separate Company, Sept. 30, 1891; Assistant Surgeon, Oct. 7, 1892.	N. Y.

FORTY-EIGHTH SEPARATE COMPANY.

(Fourth Brigade.)

State Armory at Oswego, Oswego county.

<i>Captain.</i> Albert Mortimer Hall, Oct. 14, 1890		Private, Twenty-ninth Separate Company, April 10, 1842; dropped, Dec. 24, 1884; taken up, May 23, 1886; Sergeant, May 4, 1887; First Sergeant, June 5, 1888; First Lieutenant, Feb. 10, 1890; Captain, Oct. 14, 1890; transferred to Forty-eighth Separate Company, May 13, 1892.	N. Y.
<i>First Lieutenant.</i> De Solvo H. Tift, July 12, 1886		Private, Co. A, 48th Regt., March 17, 1870; discharged, Jan. 31, 1879; Private, Co. F, 48th Regt. (Thirty-eighth Separate Company), May 2, 1879; Corporal, July 26, 1881; Sergeant, April 25, 1883; First Sergeant, May 10, 1884; discharged Sept. 2, 1884; First Lieutenant, Thirty-eighth Separate Company, July 12, 1886; transferred to Forty-eighth Separate Company, May 13, 1892.	N. Y.

<p><i>Second Lieutenant.</i> Daniel Joseph Toothill, Mar. 23, 1893.</p>		<p>Private, 13th Regt., Aug. 1889; dropped on account of removal, May, 1891; Second Lieutenant, Forty-eighth Separate Company, March 23, 1893.</p>	<p>Md.</p>
<p><i>Assistant Surgeon—First Lieutenant.</i> William J. Bulger, July 27, 1888.</p>		<p>First Lieutenant and Assistant Surgeon, Twenty-Ninth Separate Company, July 27, 1888; transferred to Forty-eighth Separate Company, May 13, 1892.</p>	<p>N. Y.</p>

Major-General by Brevet.
(Under concurrent resolution of the Legislature, dated April 9, 1866.)
J. Watts DePeyster, of Tivoli, Dutchess county.

RETIRED OFFICERS.

NAME, GRADE AND DATE OF RANK.	RETIRED.		Residence.
	From which organization.	When.	
<i>Colonel.</i>			
Cavanagh, James (Brev. Brig.-Gen.), Nov. 29, 1867.....	Sixty-ninth Regiment.....	December 1, 1893	New York city.
Clark, Emmons (Brev. Brig.-Gen.), June 24, 1864.....	Seventh Regiment.....	June 29, 1889	New York city.
<i>Major.</i>			
Morle, Richard P., April 10, 1888.....	Thirteenth Regiment.....	June 12, 1890	Brooklyn.
<i>Captains.</i>			
Collins, William J., August 12, 1881.....	Thirteenth Regiment.....	August 31, 1891	Brooklyn.
Conlon, James, December 27, 1881.....	Sixty-ninth Regiment.....	December 4, 1890	New York city.
Cusack, James W. (Brev. Lieutenant-Colonel), Feb. 3, 1877.....	Sixth Separate Company.....	February 20, 1893	Troy.
Grotz, W. F., March 27, 1878.....	Thirty-second Regiment.....	September 29, 1888	Brooklyn.
Herron, Hugh H., March 1, 1877.....	Twenty-ninth Separate Company.....	October 1, 1890	Oswego.
Kirby, William H., June 20, 1882.....	Twelfth Regiment.....	January 17, 1893	New York city.
Marvin, Matthew W., May 20, 1879.....	Thirty-third Separate Company.....	May 31, 1892	Walton.
Murphy, William H., Dec. 20, 1883.....	Twelfth Regiment.....	March 9, 1893	New York city.
Myer, Berthold.....	Fifteenth Separate Company.....	January 2, 1892	Poughkeepsie.
Steele, Henry S., June 3, 1878.....	Seventh Regiment.....	November 16, 1888	New York city.
<i>First Lieutenant.</i>			
Moremus, Harvey B., May 20, 1879.....	Thirty-third Separate Company.....	March 13, 1890	Walton.
<i>Second Lieutenant.</i>			
Dick, Adolph E., April 20, 1881.....	Twenty-second Regiment.....	August 3, 1893	New York city.

SUPERNUMERARY OFFICERS.

NAME, GRADE AND DATE OF RANK.	RENDERED SUPERNUMERARY.		Residence.
	From which organization.	When.	
<i>Major-Generals.</i>			
Farnsworth, J. G., January 1, 1883	Adjutant-General	December 31, 1885	Albany.
Rogers, William Findlay, January 21, 1879...	Fourth Division	August 5, 1886	Buffalo.
<i>Brigadier-Generals.</i>			
Beers, Edmund O., October 25, 1884	Seventh Brigade, Fourth Division	August 5, 1886	Elmira.
Deering, Sylvester, May 12, 1863	Sixth Brigade, Third Division	August 5, 1886	Utica.
Robbins, Charles F., January 1, 1883	General Inspector, Rifle Prac., S. N. Y.	December 31, 1891	Brooklyn.
Stokes, Walter C., January 16, 1888	Paymaster-General, S. N. Y.	December 31, 1891	New York city.
Ward, William Greene, December 24, 1866...	First Brigade, First Division	August 5, 1886	New York city.
<i>Colonels.</i>			
Beals, Pascal P., January 8, 1884	Asst. in Department Rifle Practice	December 24, 1891	Buffalo.
Bridge, Charles E., January 1, 1883	Assistant Quartermaster-General	December 29, 1885	New York city.
Collins-Stanfurd, Frank S., March 29, 1886..	Assistant Chief of Artillery	December 24, 1891	New York city.
Clark, Henry C., November 14, 1890	Thirty-second Regiment	May 26, 1892	Brooklyn.
Dewep, Chauncy M., July 7, 1873	Judge-Advocate, Fifth Division	December 17, 1881	Peekskill.
Gildersleeve, Henry A., October 5, 1874	Asst. Adj.-General, First Division	August 5, 1886	New York city.
Jussen, Carl, October 7, 1874	Inspector, First Division	August 5, 1886	New York city.
Lamont, Daniel S., January 1, 1883	Military Secretary	January 5, 1885	Washington, D. C.
McEwan, John S., January 1, 1880	Asst. Adjutant-General, S. N. Y.	November 22, 1892	Albany.
Reichert, Louis P., May 6, 1878	Seventy-fourth Regiment	March 9, 1883	Buffalo.
Rice, William G., February 17, 1875	Assistant Paymaster-General	March 2, 1885	Albany.
Rounds, Edward H., July 7, 1885	Asst. Adj.-General, Fourth Division ..	August 5, 1886	Buffalo.
Scott, George D., October 18, 1869	Eighth Regiment	December 6, 1893	New York city.
Van Wyck, William E., August 5, 1875	Asst. Adj.-Gen., 2d Brig., Sup. Officer,	September 6, 1880	New York city.
Ward, John, January 4, 1867	Twelfth Regiment	October 16, 1877	New York city.
<i>Lieutenant-Colonels.</i>			
Burton, Wingfield G., January 12, 1880	Assistant in Ordnance Department	December 19, 1885	New York city.
Church, Benjamin S., Dec. 8, 1884	Engineer, First Brigade	November 7, 1889	New York city.

SUPERNUMERARY OFFICERS — (Continued).

NAME, GRADE AND DATE OF RANK.	RENDERED SUPERNUMERARY.		Residence.
	From which organization.	When.	
<i>Lieutenant Colonels — (Continued).</i>			
Cooley, Alfred, October 9, 1874.....	Sixteenth Battalion.....	December 17, 1881	Mt. Vernon.
Culyer, John Y., May 3, 1880.....	Engineer, Second Division.....	August 5, 1886	New York city.
Francis, Charles Spencer, May 1, 1884.....	Inspector, Third Division.....	August 5, 1886	Troy.
Hayt, Edward D. (Brev. Col.), Aug. 27, 1878..	Seventeenth Battalion.....	December 17, 1881	Brooklyn.
Hick, William H., March 23, 1886.....	Inspector Rifle Practice, Fourth Div... ..	August 5, 1886	Arcade.
Knapp, Louis H., June 3, 1882.....	Engineer, Fourth Division.....	August 5, 1886	Buffalo.
Lawrence, Abram B., January 2, 1883.....	Ordnance Officer, Fourth Division.....	August 5, 1886	Warsaw.
Middleton, Clifford L., April 19, 1866.....	Asst. Adjt.-Gen., Fourth Brigade.....	August 5, 1886	New York city.
Moran, James, March 12, 1888.....	Sixty-ninth Regiment.....	December 6, 1893	New York city.
Olyphant, Robert (Brevet Brig.-Gen.), Decem- ber 18, 1880.....	Asst. Adjt.-Gen., First Brigade.....	August 5, 1886	New York city.
Palmer, Charles N., October 27, 1879.....	Surgeon, Fourth Division.....	August 5, 1886	Lockport.
Phillips, Lewis F. April 28, 1877.....	Inspector Rifle Practice, Fourth Div... ..	July 25, 1878	Watertown.
Robb, J. Hampden, May 7, 1883.....	Asst. Adjt.-Gen., Second Brigade.....	August 5, 1886	New York city.
Schilling, Francis A. (Brevet Col.), Dec. 14, 1870	Eighth Regiment.....	December 6, 1893	New York city.
Sourwine, Daniel, September 22, 1885.....	Chief of Artillery, Fourth Division.....	August 5, 1886	Buffalo.
Storey, J. Henry, March 15, 1880.....	Inspector, Second Division.....	November 19, 1884	Brooklyn.
Walton, William P., September 9, 1885.....	Eleventh Regiment.....	January 14, 1890	New York city.
Webber, Abraham L., December 10, 1879.....	Fifth Regiment.....	December 17, 1881	New York city.
<i>Majors.</i>			
Ackerman, Howard, December 8, 1884.....	Ordnance Officer, Third Brigade.....	August 5, 1886	New York city.
Ashwin, Edward H., April 23, 1883.....	Surgeon, Forth-seventh Regiment... ..	December 30, 1890	Brooklyn.
Aspinwall, Lloyd, October 25, 1883.....	Inspector of Rifle Practice, 1st Brig... ..	August 5, 1886	New York city.
Bacon, James, December 6, 1884.....	Inspector of Rifle Practice, 7th Brig... ..	August 5, 1886	Elmira.
Bishop, Edwin F., April 13, 1886.....	Aide-de-Camp, Fourth Division.....	August 5, 1886	Buffalo.
Brown, Herbert P., August 10, 1885.....	Commissary of Subsistence, 1st Brig... ..	August 5, 1886	New York city.
Cowdin, John Elliott, February 6, 1884.....	Ordnance Officer, First Brigade.....	August 5, 1886	New York city.
Earle, Eugene M., May 6, 1875.....	Engineer, Second Brigade.....	September 16, 1880	New York city.

	Fox, George L., January 19, 1885.....	Inspector of Rifle Practice, 2d Brig.....	August	31, 1891	Brooklyn.	
	Gedney, Frederick G., January 17, 1881.....	Fifth Regiment.....	December	17, 1881	New York city.	
	Goetz, Wolfgang, November 19, 1883.....	Surgeon, Eleventh Regiment.....	January	14, 1889	New York city.	
	Goodrich, William W., January 2, 1883.....	Judge-Advocate, Fourth Brigade.....	August	5, 1886	New York city.	
	Herbert, George R., December 15, 1884.....	Aide-de-Camp, Second Division.....	August	5, 1886	Brooklyn.	
	Ives, Hugh M., November 7, 1876.....	Surgeon, Sixteenth Battalion.....	December	17, 1881	Hastings-on-Hudson.	
	Jahn, Gustav A., April 23, 1883.....	Inspector, Second Brigade.....	October	9, 1889	Brooklyn.	
	Jones, Frank A., August 21, 1885.....	Eleventh Regiment.....	January	14, 1889	New York city.	
	Koch, Joseph, October 27, 1879.....	Judge-Advocate, Second Brigade.....	September	6, 1880	New York city.	
	Luckey, R. Livingston (Brevet Lieut.-Col., September 8, 1875.....	Inspector, Seventh Brigade.....	December	17, 1881	New York city.	
	Lucas, David Fletcher, February 4, 1891.....	Surgeon, Thirty-second Regiment.....	May	26, 1892	Brooklyn.	
	MacArthur, Arthur, July 11, 1881.....	Aide-de-Camp, Third Division.....	August	5, 1886	Troy.	
18	Morgan, William Fellows, June 22, 1885.....	Engineer, First Brigade.....	August	5, 1886	New York city.	
	Murray, Francis Wisner, February 11, 1885.....	Surgeon, First Brigade.....	August	5, 1886	New York city.	
	O'Meagher, William, June 7, 1892.....	Surgeon, Sixty-ninth Regiment.....	December	6, 1893	New York city.	
	Perrine, Howland D., May 8, 1886.....	Chief Signal Officer, Second Division..	August	5, 1886	New York city.	
	Poillon, Richard H., September 17, 1879.....	Engineer, Fourth Brigade.....	August	5, 1886	New York city.	
	Powell, Seneca D., March 10, 1875.....	Surgeon, Second Brigade.....	September	6, 1880	New York city.	
	Spahn, Jacob, April 20, 1877.....	Engineer, Twelfth Brigade.....	April	2, 1880	Rochester.	
	Stanton, Edmund C., June 22, 1885.....	Signal Officer, First Brigade.....	November	15, 1893	New York city.	
	Theall, John H., December 7, 1875.....	Fiftieth Battalion.....	November	22, 1878	Enfield Centre.	
	Thompson, Hobart Warren, Dec. 20, 1888.....	Quartermaster, Third Brigade.....	January	16, 1891	Troy.	
	Webb, Francis Egerton, November 14, 1885.....	Inspector, First Brigade.....	August	5, 1886	New York city.	
	<i>Captains.</i>					
	Adriance, I. Reynolds, February 11, 1875.....	Aide-de-Camp, Eighth Brig., 5th Div.....	December	17, 1881	Poughkeepsie.	
	Allen Flavius J., October 10, 1877.....	Aide-de-Camp, Second Brig., 1st Div..	November	24, 1880	New York city.	
	Anhalt, Abraham, July 21, 1881.....	Fifth Regiment.....	December	17, 1881	New York city.	
	Barker, Edward (Brevet Major), May 3, 1875.....	I. R. P., Eighth Regiment.....	December	6, 1893	New York city.	
	Callahan, John J., Jr., November 18, 1879.....	Sixty-fifth Regiment.....	January	24, 1883	Buffalo.	
	Christensen, Harold D., February 13, 1888.....	Eleventh Regiment.....	January	14, 1889	Woodside, L. I.	
	Coleman, Hugh, January 4, 1875.....	Sixty-ninth Regiment.....	December	6, 1893	New York city.	
	Collins, Charles H., February 6, 1888.....	Eleventh Regiment.....	January	14, 1889	New York city.	
	Cushing, William (Brevet Major), October 29, 1869.....	Sixty-ninth Regiment.....	December	6, 1884	New York city.	
	Davis, Wesley R., April 23, 1879.....	Chaplain, Eighth Regiment.....	December	6, 1893	New York city.	
	Dressell, John August Henry, March 30, 1887.....	Thirteenth Regiment.....	March	22, 1893	Brooklyn.	

SUPERNUMERARY OFFICERS—(Continued).

NAME, GRADE AND DATE OF RANK.	RETIRED SUPERNUMERARY.		Residence.
	From which organization.	When.	
<i>Captains—(Continued).</i>			
D'Oremieulx, Leon F., November 14, 1885 . . .	Aide-de-Camp, First Brigade	August 5, 1886	New York city.
Du Bois, Charles A., February 10, 1888	Twenty-second Regiment	October 10, 1890	New York city.
French, William Atwood, November 15, 1888	I. R. P., Thirteenth Regiment	September 25, 1890	Brooklyn.
Gridley, Abraham, July 3, 1885	First Separate Company	January 3, 1890	Penn Yan.
Hale, Joseph W., May 18, 1886	I. R. P., Eleventh Regiment	January 14, 1889	New York city.
Hall, Albert C., October 10, 1877	Quartermaster, Second Brig., 1st Div.	September 6, 1880	New York city.
Hart, Charles L., December 6, 1884	Aide-de-Camp, Seventh Brigade	August 5, 1886	Elmira.
Holland, Henry, February 8, 1887	Thirty-fifth Separate Company	December 6, 1893	Ogdensburg.
Kelly, Hugh Joseph, September 14, 1889	Chaplain, Sixty-ninth Regiment	December 6, 1893	New York city.
Kerby, William, May 22, 1885	Thirteenth Regiment	May 17, 1892	Brooklyn.
Leonard, Paul Francis, February 18, 1891	Sixty-ninth Regiment	December 6, 1893	New York city.
L'Hommedieu, R. W. January 20, 1866	Sixteenth Regiment	June 5, 1868	Brooklyn.
Luthy, William, May 15, 1891	Thirty-second Regiment	May 26, 1892	Brooklyn.
Macumber, Van D., April 25, 1887	I. R. P., Thirty-second Regiment	May 26, 1892	Brooklyn.
Maxson, Wesley Searles, March 28, 1890	Thirty-second Regiment	May 17, 1892	New York city.
McAndrews, John H., June 25, 1879	Seventy-fourth Regiment	December 17, 1881	Buffalo.
Morgan, Patrick J., October 26, 1886	Sixty-ninth Regiment	December 6, 1893	New York city.
Mortimer, Thomas, March 23, 1885	Sixty-ninth Regiment	December 6, 1893	New York city.
Munson, David W., December 6, 1884	Aide-de-Camp, Seventh Brigade	August 5, 1886	Elmira.
Neff, Louis Knode, September 28, 1891	Assistant Surgeon, Eighth Regiment	December 6, 1893	New York city.
Owen, Walter G., March 27, 1889	I. R. P., Twelfth Regiment	October 15, 1890	New York city.
Peabody, Charles J., September 8, 1886	Aide-de-Camp, Third Brigade	January 9, 1891	New York city.
Raines, John, July 5, 1878	Twenty-fifth Separate Company	December 6, 1888	Canandaigua.
Romaine, Frank H., April 20, 1885	Aide-de-Camp, Third Brigade	August 5, 1886	New York city.
Ryan, John J., May 2, 1887	I. R. P., Sixty-ninth Regiment	December 6, 1893	New York city.
Ryan, Stephen P., August 9, 1877	Sixty-ninth Regiment	December 6, 1893	New York city.
Schoene k, Charles C., January 23, 1891	Thirty-second Regiment	May 26, 1892	Brooklyn.
Steele, Henry S., June 3, 1878	Seventh Regiment	November 16, 1888	New York city.
Taylor, Herbert Charles, January 9, 1890	I. R. P., Ninth Regiment	May 5, 1892	New York city.

Thum, William George, March 11, 1891.....
 Trimble, Walter, October 25, 1888.....
 Webb, William E., October 10, 1877.....
 Williams, Alfred H. (Brev. Major), Dec. 6, 1878

Thirty-second Regiment.....
 Aide-de-Camp, First Brigade.....
 Ordnance Officer, 2d Brig., 1st Div....
 Twenty-third Regiment.....

May 26, 1892
 August 5, 1886
 September 6, 1880
 February 25, 1885

Brooklyn.
 New York city.
 New York city.
 Philadelphia, Pa.

First Lieutenants.

Arnold, David P., May 20, 1892.....
 Bagnall, Gerald Percy, May 18, 1891.....
 Benton, John W., April 28, 1887.....
 Britton, Reuben A. (Brev. Cap.), March 29,
 1879.....
 Burd, Eugene W., October 16, 1885.....
 Campbell, Alfred B., August 4, 1884.....
 Couderc, Louis L., June 4, 1888.....
 Dechert, Yellott D., April 28, 1884.....
 Ford, Robert C., May 1, 1887.....
 Glynn, George Alexander, March 9, 1891.....
 Haskell, J. Amory, July 5, 1887.....
 Higgins, Francis W., March 12, 1888.....
 Jesup, Charles M., July 13, 1887.....
 Johnston, James O., April 6, 1874.....
 Mahon, Charles Charles, August 1, 1890.....
 McCoy, James John, February 3, 1892.....
 McDowell, Frederick Lowman, Dec. 9, 1892.....
 McLaughlin, William, June 6, 1888.....
 Milner, Edward, January 10, 1882.....
 Murphy, John, April 16, 1888.....
 O'Brien, John E., December 6, 1880.....
 Schermerhorn, A. F., February 11, 1884.....
 Teel, Jacob R., April 8, 1887.....
 Thompson, Arthur A., September 18, 1882.....
 Topping, Charles W., December 29, 1886.....
 Van der Clute, William, Jr., Feb. 15, 1884.....
 Wentworth, George L., September 29, 1888.....
 Wilkins, George T., October 5, 1885.....
 Windholz, Louis, Sept. 26, 1878.....
 Wyckoff, Albert T., May 8, 1872.....
 Wyman, Isaac L., May 3, 1880.....
 Yung, Fred., September 30, 1885.....

Com. of Subsistence, Eighth Regiment
 Thirty-second Regiment.....
 Assist. Surgeon, Thirty-fifth Sep. Co..

December 6, 1893
 May 26, 1892
 December 6, 1893

New York city.
 Brooklyn.
 Ogdensburg.

Quartermaster, Ninth Regiment.....
 Adjutant, Twenty-third Regiment.....
 Adjutant, Fourteenth Regiment.....
 Eleventh Regiment.....
 Adjutant, Ninth Regiment.....
 Com. Subsistence Sixty-ninth Regt.....
 Forty-eighth Separate Company.....
 Com. of Subsistence, Twelfth Regt.....
 Assist. Surgeon, Forty-fifth Sep. Co...
 Adjutant, Twelfth Regiment.....
 Adjutant, Eighth Regiment.....
 Sixty-ninth Regiment.....
 Sixty-ninth Regiment.....
 Forty-fifth Separate Company.....
 Sixty-Ninth Regiment.....
 Quartermaster, Forty-seventh Regt...
 Adjutant, Sixty-ninth Regiment.....
 Sixty-ninth Regiment.....
 Adjutant, Twelfth Regiment.....
 Quartermaster, Thirty-second Regt....
 Quartermaster, Twenty-third Regt....
 Quartermaster, Thirteenth Regt.....
 Adjutant, Thirty-second Regiment....
 Adjutant, Eighth Regiment.....
 First Separate Company.....
 Com. of Subsistence, Fifty-first Regt..
 Seventh Regiment.....
 Com. of Subsistence, Fifth Regiment..
 Quartermaster, Eleventh Regiment....

December 7, 1885
 January 25, 1888
 July 29, 1889
 January 14, 1889
 September 20, 1892
 December 6, 1893
 March 14, 1893
 April 2, 1889
 December 6, 1893
 October 29, 1890
 May 22, 1888
 December 6, 1893
 December 6, 1893
 December 6, 1893
 December 6, 1893
 May 12, 1891
 December 6, 1893
 December 6, 1893
 June 5, 1888
 May 26, 1892
 June 27, 1889
 February 15, 1888
 May 26, 1892
 December 6, 1893
 January 3, 1890
 December 17, 1881
 February 18, 1884
 December 17, 1881
 January 14, 1890

New York city.
 Brooklyn.
 Brooklyn.
 New York city.
 New York city.
 New York city.
 Oswego.
 New York city.
 Cortland.
 New York city.
 New York city.
 New York city.
 Cortland.
 New York city.
 Brooklyn.
 New York city.
 New York city.
 New York city.
 Brooklyn.
 Brooklyn.
 Brooklyn.
 New York city.
 Penn Yan.
 Syracuse
 Long Island City.
 New York city.
 New York city.

SUPERNUMERARY OFFICERS — (Concluded).

NAME, GRADE AND DATE OF RANK.	RENDERED SUPERNUMERARY.		Residence.
	From which organization.	When.	
<i>Second Lieutenants.</i>			
Drew, Patrick Monahan, August 2, 1893.....	Sixty-ninth Regiment	December 6, 1893	New York city.
Feery, Denis J., October 25, 1888.....	Sixty-ninth Regiment	December 6, 1893	New York city.
Finkelstone, Hyman, June 12, 1891	Eighth Regiment.....	December 6, 1893	New York city.
Hayes, Patrick, March 9, 1893	Sixty-ninth Regiment	December 6, 1893	New York city.
Junker, Gustav. M., December 9, 1888	Eleventh Regiment.....	January 14, 1889	New York city.
Magee, Walter Charles, March 11, 1892	Sixty-ninth Regiment	December 6, 1893	New York city.
Merritt, Graham B., July 29, 1879.....	Sixteenth Battalion	December 17, 1881	Sing Sing.
Rich, Albert Edward, September 25, 1890	Thirteenth Regiment	May 17, 1892	Brooklyn.
Santee, Ellis Monroe, April 10, 1893.....	Forty-fifth Separate Company	December 6, 1893	Cortland.
Scanlon, John J., December 28, 1886.....	Sixty-ninth Regiment	December 6, 1893	New York city.
Smock, Daniel P., January 21, 1891.....	Thirteenth Regiment	May 17, 1892	Brooklyn.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE.

(GENERAL OFFICERS AND STAFF OF COMMANDER-IN-CHIEF EXCEPTED.)

No.	NAME AND DATE OF RANK.	Organization.
<i>Colonels.</i>		
1	David E. Austen, July 13, 1877.....	Thirteenth Regiment.
2	Frederick Phisterer, January 1, 1880.....	Asst. Adjutant-Gen., S. N. Y.
3	Joseph G. Story, January 20, 1880.....	Asst. Chief of Ord'nce, S. N. Y.
4	William Seward, 'r., April 17, 1882.....	Ninth Regiment.
5	Edward B. Ten Broeck, March 21, 1885...	Asst. Paymaster-Gen, S. N. Y.
6	Harry W. Michell, November 30, 1885...	Fourteenth Regiment.
7	John T. Camp, January 18, 1886.....	Twenty-second Regiment.
8	Frederick Kopper, July 19, 1887.....	Asst. in Quar. M.-Gen.'s Dept.
9	Samuel M. Welch, Jr., August 1, 1887....	Sixty-fifth Regiment.
10	John N. Partridge, October 17, 1887....	Twenty-third Regiment.
11	Alexander S. Bacon, March 22, 1889.....	Second Provisional Regiment.
12	Philip H. Briggs, March 25, 1889.....	Asst. in Ord'nce Department.
13	Daniel Appleton, July 18, 1889.....	Seventh Regiment.
14	Heman Dowd, October 17, 1889.....	Twelfth Regiment.
15	William W. Ladd, Jr., January 26, 1891..	Asst. Judge Ad.-Gen., S. N. Y.
16	John G. Eddy, March 18, 1891.....	Forty-seventh Regiment.
17	George C. Fox, April 13, 1891.....	Seventy-fourth Regiment.
18	William James Harding, January 25, 1892	Asst. Inspector-Gen., S. N. Y.
19	Francis Vinton Greene, January 26, 1892.	Seventy-first Regiment.
20	Francis Larkin, Jr., November, 17, 1892..	Asst. Paymaster-Gen., S. N. Y.
21	William Cary Sanger, March 3, 1893.....	Asst. Chief of Artill'ry, S. N. Y.
22	Nelson H. Henry, April 8, 1893.....	Asst. Surgeon-Gen.. S. N. Y.
<i>Lieutenant-Colonels.</i>		
1	George Moore Smith, March 5, 1881.....	Seventh Regiment.
2	John B. Frothingham, April 11, 1881.....	Ass't. Adjt.-Gen., Second Brig.
3	William E. Fitch, August 22, 1883.....	Tenth Battalion.
4	Thomas B. Rand, February 5, 1884.....	Ninth Regiment.
5	Seldon C. Clobridge, November, 30, 1885	Fourteenth Regiment.
6	Alexis C. Smith, December 5, 1887.....	Twenty-third Regiment.
7	Stephen Henry Olin, October 3, 1889.....	Asst. Adjt.-Gen., First Brig.
8	William Vinton King, April 21, 1890....	Twenty-second Regiment.
9	Harry Curtis Cushman, January 8, 1891..	Asst. Adjt.-Gen., Third Brig.
10	William Henry Hubbell, August 26, 1891.	Forty-seventh Regiment.
11	William Henry Chapin, January 28, 1892.	Sixty-fifth Regiment.
12	William LeRoy Watson, March 3, 1892...	Thirteenth Regiment.
13	Charles Lee Abell, March 7, 1892.....	Seventy-fourth Regiment.
14	McCoskry Butt, February 27, 1893.....	Twelfth Regiment.
15	Wallace Abel Downs, May 11, 1893.....	Seventy-first Regiment.
16	Edward Stevens Warren, Nov. 11, 1893..	Asst. Adjt.-Gen., Fourth Brig.
<i>Majors.</i>		
1	Edward Duffy, March 16, 1876.....	Sixty-ninth Battalion.
2	Lewis Balch, July 23, 1877.....	Surgeon, Tenth Battalion.
3	Charles L. Perkins, Jr., May 22, 1882....	Com. of Subsist., First Brig.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued).

No.	NAME AND DATE OF RANK.	Organization.
<i>Majors—(Continued.)</i>		
4	Robert V. McKim, March 5, 1883.....	Surgeon, First Brigade.
5	Albert H. Briggs, April 23, 1883.....	Surgeon, Sixty-fifth Regt.
6	Daniel M. Stimson, April 23, 1883.....	Surgeon, Seventh Regiment.
7	Charles E. Bruce, April 23, 1883.....	Surgeon, Eighth Battalion.
8	Paul Dana, May 7, 1883.....	Ordnance Officer, First Brig.
9	Auguste P. Montant, May 14, 1884.....	Inspector, First Brigade.
10	Wendell Goodwin, February 28, 1885.....	Quartermaster, First Brigade.
11	Edward T. T. Marsh, March 4, 1885.....	Surgeon, Seventy-first Regt.
12	Robert Lenox Banks, Jr., March 17, 1886.	Sup. on duty with Third Brig.
13	William H. Kipp, May 10, 1886.....	Seventh Regiment.
14	George R. Fowler, June 2, 1886.....	Surgeon, Second Brigade.
15	Henry Chauncey, Jr., September 6, 1886.	Eighth Battalion.
16	Elwood O. Roessle, September 8, 1886....	Com. of Subst., Third Brig.
17	Herman Bendell, September 8, 1886.....	Surgeon, Third Brigade.
18	Charles H. Gaus, September 10, 1886.....	I. R. P., Third Brigade.
19	Edson J. Weeks, October 18, 1887.....	Com. of Sub., Fourth Brig.
20	William T. Parsons, October 27, 1887.....	Sixty-fifth Regiment.
21	William E. Spencer, November 28, 1887..	Surgeon, Twenty-third Regt.
22	Alvah H. Doty, March 8, 1888.....	Surgeon, Ninth Regiment.
23	David Crocker, April 18, 1888.....	I. R. P., First Brigade.
24	John A. Cochran, May 24, 1888.....	Surgeon, Thirteenth Regt.
25	George W. York, April 25, 1889.....	Surgeon, Seventy-fourth Regt.
26	Solomon E. Japha, July 22, 1889.....	Ninth Regiment.
27	Henry Sayer Van Duzer, Oct. 4, 1889....	Judge Adv., First Brigade.
28	Francis D. Beard, October 7, 1889.....	Ord. Officer, Second Brigade.
29	Peter Henry McNulty, October 14, 1889..	Quartermaster, Second Brig.
30	Robert Woodward Leonard, Jan. 6, 1890.	Twelfth Regiment.
31	William J. Gaynor, October 27, 1890.....	Judge Adv., Second Brigade.
32	James Hilton Manning, January 16, 1891.	Ord. Officer, Third Brigade.
33	Charles J. Buchanan, January 22, 1891...	Judge Adv., Third Brigade.
34	Horace Greeley Young, January 22, 1891..	Quartermaster, Third Brig.
35	Franklin Bartlett, March 23, 1891.....	Twenty-second Regiment.
36	Charles Newton Cox, April 15, 1891.....	Surgeon, Forty-seventh Regt.
37	Horatio Potter Stacpole, June 20, 1891...	Tenth Battalion.
38	Lawson Woodruff Pettibone, Dec. 1, 1891	I. R. P., Fourth Brigade.
39	John Bogart, March 3, 1892.....	Engineer, Third Brigade.
40	William Henry Albert Cochran, Mar. 28, '92	Inspector, Second Brigade.
41	Robert Mansfield Harding, May 14, 1892.	Seventy-fourth Regiment.
42	Frank LeRoy Tetamore, May 23, 1892....	Surgeon, Fourteenth Regt.
43	Alexander Barnie, Jr., June 17, 1892.....	Assistant in Ord. Department.
44	Ezra DeForrest, July 11, 1892.....	Twenty-third Regiment.
45	John Hathaway Ball, August 17, 1892....	Ordnance Officer, Fourth Brig.
46	Bennett Sheldon Beach, Sept. 6, 1892....	Surgeon, Twenty-second Regt.
47	Anthime Watson La Rose, Sept. 20, 1892..	Assistant in I. G. Department.
48	George G. Cochran, October 25, 1892.....	Thirteenth Regiment.
49	George Porter Hilton, February 11, 1893..	Inspector, Third Brigade.
50	Theodore Hurlbut Babcock Feb. 20, 1893.	I. R. P., Second Brigade.
51	Charles Lutellus Lindley, April 28, 1893..	Surgeon, Twelfth Regiment.
52	Charles Stewart Burns, May 15, 1893.....	Twelfth Regiment.
53	George Emanuel Bernard Hart, May 15, '93	Twenty-second Regiment.
54	Charles Harris Luscomb, May 16, 1893....	Thirteenth Regiment.
55	James Clark Abrams, May 22, 1893.....	Seventh Regiment.
56	Frank Eugene Wood, May 22, 1893.....	Seventy-fourth Regiment.
57	Albert James Myer, May 22, 1893.....	Sixty-fifth Regiment.
58	Augustus T. Francis, May 23, 1893.....	Seventy-first Regiment.
59	William H. Eddy, May 25, 1893.....	Forty-seventh Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE— (Continued).

No.	NAME AND DATE OF RANK.	Organization.
<i>Majors — (Continued).</i>		
60	George T. Lorigan, June 12, 1893.....	Ninth Regiment.
61	Austin Oliver Crane, June 21, 1893.....	Fourteenth Regiment.
62	Denis Charles McCarthy, June 26, 1893...	Sixty-ninth Battalion.
63	Thomas Lothian Miller, July 10, 1893....	Assistant in I. G. Department.
64	Bertram Tracy Clayton, July 17, 1893....	Engineer, Second Brigade.
65	Ardolph Loges Kline, August 23, 1893....	Fourteenth Regiment.
66	Avery De Lano Andrews, Nov. 11, 1893..	Engineer, First Brigade.
67	Martin Carey, November 11, 1893.....	Judge Adv., Fourth Brigade.
68	Floyd Stranahan Crego, December 2, 1893	Surgeon, Fourth Brigade.
69	Hewlings H. Quick, December 6, 1893....	Forty-seventh Regiment.
<i>Captains.</i>		
1	Henry B. Henderson, July 12, 1865.....	Eighth Separate Company.
2	William C. Clark, November 14, 1865....	Seventy-first Regiment.
3	Don Alonzo Pollard, April 5, 1866.....	Seventh Regiment.
4	Wm. Haubennestel, November 12, 1866..	Nineteenth Separate Co.
5	Joseph H. Remmer, June 3, 1873.....	Twenty Eighth Separate Co.
6	Laurel L. Olmsted, November 13, 1874...	Sixth Battery.
7	Austin A. Yates, June 12, 1880.....	Thirty-sixth Separate Co.
8	George B. Rhodes, October 25, 1880.....	Seventh Regiment.
9	James T. Chase, March 17, 1881.....	Fifth Separate Company.
10	W. Maurice Kirby, May 11, 1881.....	Second Separate Company.
11	Frank J. LeCount, Jr., Nov. 25, 1881....	I. R. P., Forty-seventh Regt.
12	Augustus W. Conover, March 31, 1882...	Seventh regiment.
13	Henry S. Rasquin, May 22, 1882.....	Third Battery.
14	Angelo C. Lewis, July 3, 1882.....	Sixty-fifth Regiment.
15	Louis Wendel, December 15, 1882.....	First Battery.
16	Arthur M. Murphy, February 24, 1883....	Sixteenth Separate Company.
17	Washington Content, March 27, 1883....	Twelfth Regiment.
18	W. Emlen Roosevelt, April 23, 1883....	Aide-de-Camp, First Brigade.
19	William H. Palmer, May 1, 1883.....	Insp. Rifle Practice, 7th Regt.
20	Edgar V. Denison, May 10, 1883.....	Tenth Battalion.
21	Otto F. Langenbach, November 13, 1883..	Sixty-fifth Regiment.
22	John J. Dixon, January 10, 1884.....	I. R. P., Fourteenth Regt.
23	Hiram C. Rogers, May 27, 1884.....	Twentieth Separate Company
24	James L. Hyatt, June 2, 1884.....	Tenth Battalion.
25	William Wilson, October 6, 1884.....	Thirty-fourth Separate Co.
26	George F. Demarest, November 3, 1884...	Twenty-second Regiment.
27	Charles W. Eddy, March 20, 1885.....	Thirty-second Separate Co.
28	Frederick L. Holmes, June 3, 1885.....	Twenty-third Regiment.
29	W. Wolcott Marks, November 10, 1885...	Ninth Regiment.
30	Thomas M. Young, March 15, 1886.....	Eighth Battalion.
31	Britton C. Thorn, March 30, 1886.....	Twenty-third Regiment.
32	Fred T. Leigh, May 8, 1886.....	Sup. on duty with Sec. Brig.
33	Francis R. Appleton, August 30, 1886....	Aide-de-Camp, First Brigade.
34	Walter Scott, September 28, 1886.....	Third Separate Company.
35	Nathaniel B. Thurston, Dec. 20, 1886....	Twenty-second Regiment.
36	James Thorne Harper, Jan. 13, 1887....	Seventh Regiment.
37	Culver Gilman Thyng, March 17, 1887...	Forty-third Separate Co.
38	George J. Haffa, March 22, 1887.....	Sixty-fifth Regiment.
39	Joseph P. Jardine, May 25, 1887.....	Asst. in Subsistence Dept.
40	William A. Valentine, June 1, 1887.....	Asst. Surgeon, Seventh Regt.
41	Charles E. P. Babcock, Nov. 21, 1887....	Sixty-fifth Regiment.
42	Washington Willcocks, Nov. 22, 1887....	Ninth Regiment.
43	John I. Pruyin, November 26, 1887.....	Fourth Separate Company.
44	Henry L. Cochran, November 28, 1887...	Asst. Sur., Twenty-third Regt.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued).

No.	NAME AND DATE OF RANK.	Organization.
<i>Captains — (Continued).</i>		
45	Robert P. Bush, December 1, 1887.....	Twenty-sixth Separate Co.,
46	Henry C. Everdell, December 14, 1887....	Twenty-third Regiment.
47	Knight Neffel, December 22, 1887.....	Eighth Battalion.
48	Heywood C. Broun, January 3, 1888.....	I. R. P., Twenty-third Regt.
49	Frank Roosevelt, February 24, 1888.....	Twelfth Regiment.
50	James H. Lloyd, March 15, 1888.....	Twenty-first Separate Co.
51	Lewis E. Goodier, March 27, 1888.....	Forty-fourth Separate Co.
52	George W. Crooks, April 6, 1888.....	Twenty-seventh Separate Co.
53	John G. Butler, April 12, 1888.....	Forty-first Separate Co.
54	Chas. Newton Thompson, April 27, 1888.	Asst. Surgeon, Ninth Regt.
55	Arthur R. Jarrett, June 7, 18'8.....	Asst. Surg., Thirteenth Regt.
56	John D. Walton, August 9, 1888.....	Ninth Regiment.
57	John S. Shepherd, August 20, 1888.....	Twenty-third Regiment.
58	Darwin E. Vunk, September 3, 1888.....	Forty-sixth Separate Co.
59	George D. Russell, October 12, 1888.....	Thirteenth Regiment.
60	Chas. E. Lydecker, November 21, 1888...	Seventh Regiment.
61	Daniel A. Nesbitt, November 22, 1888....	Seventh Regiment.
62	Wm. J. Maidhof, December 10, 1888.....	Twenty-second Regiment.
63	Chas. G. Cleminshaw, December 21, 1888.	A. D. C., Third Brigade.
64	David Wilson, February 26, 1889.....	Second Battery.
65	Charles F. Roe, April 3, 1889.....	Troop A.
66	George William Collins, May 17, 1889....	Asst. Surg., Sixty-ninth Batt.
67	George W. Rand, August 22, 1889.....	Seventh Regiment
68	Charles W. Tracy, October 7, 1889.....	A. D. C., Second Brigade.
69	Albert Lewis Judson, Nov. 25, 1889.....	Tenth Battalion.
70	Lee Herbert Smith, February 17, 1890....	I. R. P., Seventy-fourth Regt.
71	James Morgan Jarvis, Feb. 24, 1890.....	Eighth Battalion.
72	Eugene Alfred Smith, March 31, 1890....	Sixty-fifth Regiment.
73	Edwin Jacob Kindler, April 28, 1890....	Eleventh Separate Company.
74	Charles Jacob Seiter, May 7, 1890.....	Twelfth Regiment.
75	Frank Judson Hess, May 19, 1890.....	First Separate Company.
76	Wm. Harry Bergtold, May 21, 1890.....	Asst. Surg., 74th Regt.
77	Chas. Edward Kohlberger, June 16, 1890.	Ninth Regiment.
78	Thomas Campbell Collin, June 19, 1890...	Seventh Separate Company.
79	William A. Stokes, July 11, 1890.....	Twenty-third Regiment.
80	Edward Morris Hoffman, Sept. 4, 1890...	Thirtieth Separate Company.
81	Charles Ransom Silkman, Sept. 12, 1890...	Twenty-third Regiment.
82	Albert Mortimer Hall, October 14, 1890...	Forty-eighth Separate Co.
83	John Macauley, October 20, 1890.....	I. R. P., Twelfth Regiment.
84	Clinton Hartt Smith; November 11, 1890.	Seventy-first Regiment.
85	Philp Fogarty, November 12, 1890.....	Sixty-fifth Regiment
86	George E. Libbey, November 24, 1890....	Forty-seventh Regiment.
87	Ames Everett McIntyre, Nov. 24, 1890....	Twenty-fourth Separate Co.
88	Wm. Beard Smith, December 9, 1890....	Twenty-second Regiment.
89	Willard Clinton Fisk, December 29, 1890.	Seventh Regiment.
90	Guy E. Baker, January 2, 1891.....	A. D. C. Third Brigade.
91	Mighells Bachman Butler, Jan. 13, 1891..	Forty-second Separate Co.
92	John Fred. Erdmann, January 27, 1891...	Asst. Surgeon, 71st Regiment.
93	Edwin Gould, March 5, 1891.....	I. R. P., Seventy-first Regt.
94	Edward Charles Smith, March 9, 1891....	Twelfth Regiment.
95	Frederick Wm. Hyde, March 26, 1891....	Thirteenth Separate Co.
96	John L. J. Haggstrom, March 26, 1891...	Fourteenth Regiment.
97	Wm. Henry Cortelyou, April 13, 1891....	Twenty-second Regiment.
98	Fred. De Forest Bailey, May 6, 1891.....	Asst. Surgeon, 47th Regt.
99	Eugene Thorn Kirkland, May 15, 1891....	Seventh Regiment.
100	Wm. Andrew Damer, August 17, 1891....	Seventy-fourth Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued).

No.	NAME AND DATE OF RANK.	Organization.
<i>Captains — (Continued).</i>		
101	Goodman Jas. Greene, August 19, 1891...	Tenth Battalion.
102	William Desmond, September 4, 1891....	Sixty-ninth Battalion.
103	Maurice Evans Burnton, Sept. 7, 1891 ...	I. R. P., Twenty-second Regt.
104	Thomas F. Lynch, September 11, 1891....	Sixty-ninth Battalion.
105	Avery McDougall, September 30, 1891....	Forty-seventh Separate Co.
106	David Kendall Case, October 8, 1891.....	Twenty-third Regiment.
107	Frank Remington Wiswall, Nov. 19, 1891.	Thirteenth Regiment.
108	Charles Joseph Wolf, Dec. 16, 1891.....	Seventy-fourth Regiment.
109	Edmund H. Mitchell, Dec. 21, 1891.....	Fourteenth Regiment.
110	Sanderson Alexander Ross, Dec. 28, 1891.	Twenty-ninth Separate Co.
111	William Tigney Colyer, January 5, 1892..	Twenty-third Regiment.
112	William Louis Fish, January 11, 1892 ..	Forty-seventh Regiment.
113	James Westcott Lester, January 15, 1892.	Twenty-second Separate Co.
114	George Walton Mooney, Feb. 11, 1892....	Eighth Battalion.
115	John McCauley, February 17, 1892.....	Sixty-ninth Battalion.
116	Henry Waterman, February 23, 1892....	Twenty-third Separate Co.
117	Neil Bernard McBride, March 3, 1892....	Fourteenth Regiment.
118	Joseph Hart, March 9, 1892.....	Forty-seventh Regiment.
119	Richard H. Harding, Jr., March 25, 1892.	Fourteenth Regiment.
120	Loyal Lensey Davis, March 28, 1892.....	Eighteenth Separate Co.
121	William C. Noble, March 29, 1892.....	Fourteenth Regiment.
122	Jerome Bursley Silsby, April 4, 1892....	Ninth Regiment.
123	Michael J. Colligan, April 20, 1892.....	Forty-seventh Regiment.
124	Kasson C. Gibson, May 11, 1892.....	I. R. P., Ninth Regiment.
125	William Waldron Harold, May 26, 1892..	Thirteenth Regiment.
126	Franklin Noyes Bell, May 26, 1892.....	Seventeenth Separate Co.
127	Lawrence John Cardona, June 7, 1892....	Asst. Surg., Fourteenth Regt.
128	Julius Wm. St. John, July 5, 1892.....	Thirty-third Separate Co.
129	Frank Bauder, August 22, 1892.....	Thirty-seventh Separate Co.
130	Bennett H. Tobey, August 30, 1892.....	Fourteenth Regiment.
131	Walter P. Blackman, September 12, 1892.	Twenty-third Regiment.
132	William Franklin, September 19, 1892....	Seventy-fourth Regiment.
133	Frederick George Peoble, Sept. 22, 1892..	Forty-seventh Regiment.
134	John Henry Whittle, Sept. 23, 1892.....	Seventy-first Regiment.
135	Clark Thomas Roberts, Sept. 26, 1892....	Seventy-second Regiment.
136	Homer Bostwick, October 3, 1892.....	Twenty-second Regiment.
137	George Albert Tuttle, October 31, 1892..	Assistant Surgeon, 22d Regt.
138	Bleecker S. Bernard, November 2, 1892..	Twelfth Regiment.
139	Frank Keck, November 9, 1892.....	Seventy-first Regiment.
140	Edmund Petrie Cottle, Nov. 15, 1892....	Seventy-fourth Regiment.
141	Harry Lincoln Dessar, Nov. 18, 1892.....	Ninth Regiment.
142	Henry Marshall Fales, Nov. 28, 1892....	Twenty-fifth Separate Co.
143	Clarence Wetherill Wilson, Dec. 13, 1892.	I. R. P., Sixty-fifth Regt.
144	William Heath Lyon, Jr., Dec. 14, 1892..	Thirteenth Regiment.
145	John T. Jennings, Dec. 23, 1892.....	Thirteenth Regiment.
146	John David Howland, Dec. 28, 1892.....	Sixty-fifth Regiment.
147	Edward Bernard Ives, Dec. 29, 1892....	Signal Corps, First Brig.
148	Charles Healy, January 3, 1893.....	Sixty-ninth Battalion.
149	John Patrick Treanor, January 23, 1893..	Twelfth Separate Company.
150	Chauncey Pratt Williams, Jr., Feb. 10, 1893	Signal Officer, Third Brigade.
151	Edward John Meyer, February 11, 1893..	Asst. Surg., Sixty-fifth Regt.
152	John Henry Shults, Jr., February 20, 1893	A. D. C. Second Brigade.
153	Waldo Sprague, February 23, 1893.....	Seventy-first Regiment.
154	Wait H. Stillman, March 9, 1893.....	Sixth Separate Company.
155	Alfred E. Steers, March 14, 1893.....	I. R. P., Thirteenth Regiment
156	James Watson Gerard, Jr., March 20, 1893	Twelfth Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE. — (Continued).

No.	NAME AND DATE OF RANK.	Organization.
<i>Captains. — Continued.</i>		
157	James Starbuck Boyer, March 21, 1893....	Thirty-ninth Separate Co.
158	Richard Buell Constantine, March 24, 1893	Thirteenth Regiment.
159	Horatio Petrie Witherstine, Apr. 10, 1893.	Thirty-first Separate Co.
160	George Rathbone Dyer, May 2, 1893.....	Twelfth Regiment.
161	Harry Eugene Stafford, May 8, 1893.....	Assistant Surgeon, 22nd Regt.
162	Frederick John Jennings Wood, May 10, '93	Assistant Surgeon, 47th Regt.
163	Ernest Allen Greenough, May 12, 1893....	Ninth Separate Company.
164	Charles Dwight Napier, May 15, 1893.....	Assistant Surgeon, 23d Regt.
165	Francis Burdett Warring, May 17, 1893...	Fifteenth Separate Company.
166	Albert Theodore Weston, May 27, 1893....	Assistant Surgeon, 12th Regt.
167	Charles Albert Smylie, May 29, 1893.....	Twelfth Regiment.
168	Arthur Melville Tompkins, May 29, 1893.	Ninth Regiment.
169	James B. Dewson, May 31, 1893.....	Seventh Regiment.
170	Christopher John Colles, June 1, 1893....	Assistant Surgeon, 7th Regt.
171	John Nelson Borland, June 2, 1893.....	Twenty-second Regiment.
172	John Reginald Blake, June 5, 1893.....	Twelfth Regiment.
173	Walter Eyre Lambert, June 5, 1893.....	Assistant Surgeon, 12th Regt.
174	Percy Bryant, June 5, 1893.....	Assistant Surgeon, 74th Regt.
175	George Washington Rogers, June 6, 1893.	Thirteenth Regiment.
176	William Edwin Woodend, June 9, 1893...	Assistant Surgeon 9th Regt.
177	James Hollis Wells, June 15, 1893.....	Seventy-first Regiment.
178	Lionel Savery Lodge, June 22, 1-93.....	Seventy-fourth regiment.
179	Alfred William Barthelmess, June 29, 1893	Ninth Regiment.
180	Abneron Deloss Hayes, July 10, 1893.....	Fifth Battery.
181	Henry Charles Barthman, August 9, 1893.	Forty-seventh Regiment.
182	Thomas Denny, Jr., August 10, 1893.....	Twelfth Regiment.
183	Harvey Calkin Lyon, August 17, 1893...	Forty-seventh Regiment.
184	George Lewis Gillon, August 21, 1893....	Fourteenth Regiment.
185	Thomas Heape Avery, August 28, 1893....	Fourteenth Regiment.
186	Henry Pelonze de Forest, Sept. 5, 1893....	Asst. Surg., Thirteenth Regt.
187	Joseph Richard Kenrick Barlow, Sept 7, '93	Thirteenth Regiment.
188	William Edwin Cox Mayer, Sept. 19, 893	Thirteenth Regiment.
189	George Andrews Richards, Sept. 19, 1893.	Asst. Sur., Seventy-first Regt.
190	Malcolm Ceanmohr Murray, Sept. 25, 1893	Twenty-second Regt.
191	William Goldsmith Hunter, Sept. 25, 1893	Tenth Separate Company.
192	Danton Paul Hughes, October 18, 1-93....	Seventy-fourth Regiment.
193	John Lincoln Macumber, Oct. 23, 1893....	Asst. Surg., Fourteenth Regt.
194	George John Becker, October 23, 1893....	Sixty-fifth Regiment.
195	Harold Sheridan Poole, Nov. 6, 1893.....	Ninth Regiment.
196	George John Frey, December 9, 1893.....	A. D. C. Fourth Brigade.
197	Wiman Henry Smith, Dec. 19, 1893.....	A. D. C. Fourth Brigade.
<i>First Lieutenants.</i>		
1	Louis P. Haubennestel, August 6, 1873....	Nineteenth Separate Compny.
2	Charles F. Clark, May 29, 1876.....	Twenty-eighth Separate Co.
3	John N. Underwood, August 22, 1881.....	Sixth Battery.
4	Edward R. Powers, January 30, 1882.....	Quartermaster, 12th Regt.
5	John W. McDougall, May 17, 1882.....	Seventh Regiment.
6	Henry R. Clark, August 5, 1882.....	Quartermaster, 74th Regt.
7	James Joseph Ward, September 5, 1882....	Quartermaster, 69th Battalion
8	Crawford E. Fritts, April 23, 1883.....	Asst. Surgeon, 23d Sep. Co.
9	Daniel S. Burr, May 31, 1883.....	Asst. Surgeon, 20th Sep. Co.
10	Mason L. Smith, October 23, 1883.....	Asst. Surgeon, 39th Sep. Co.
11	James F. White, November 8, 1883.....	Thirty-sixth Separate Co.
12	Charles W. Crispell, November 20, 1883...	Asst. Surgeon, 14th Sep. Co.
13	William T. Clute, December 31, 1883.....	Asst. Surgeon, 36th Sep. Co.
14	Richard Oliver, May 12, 1884.....	Com. Substist., 23 Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE—(Continued.)

No.	NAME AND DATE OF RANK.	Organization.
<i>First Lieutenants—(Continued.)</i>		
15	John F. Long, June 2, 1884.....	Quartermaster, 7th Regiment.
16	Arthur L. Hall, January 26, 1885.....	Twenty-second Separate Co.
17	George E. Hall, March 13, 1885.....	Quartermaster, 23d Regt.
18	Frank L. Stevens, March 20, 1885.....	Thirty-second Separate Co.
19	Walter G. Schuyler, July 31, 1885.....	Com. Substist., 7th Regiment.
20	Walter S. Wilson, January 8, 1886.....	Seventh Regiment.
21	Delos M. Dodge, February 8, 1886.....	Thirty-first Separate Co.
22	Benjamin A. Church, May 8, 1886.....	Asst. Surgeon, 3d Sep. Co.
23	De Solvo H. Tift, July 12, 1886.....	Forty-eighth Separate Co.
24	William B. Morrow, September 10, 1886..	Asst. Surg on, 33d Sep. Co.
25	Willis R. Buck, October 11, 1886.....	Com. Substist., 74th Regt.
26	Crawford D. Beasley, January 3, 1887....	Asst. Surgeon, 3d Battery.
27	Harry C. Baun, January 12, 1887.....	Asst. Surgeon, 41st Sep. Co.
28	Horace C. Du Val, February 10, 1887....	Seventh Regiment.
29	Walter F. Nurzey, March 10, 1887.....	Adjutant, Sixty-fifth Regt.
30	Selden Johnson Mudge, April 12, 1887....	Asst. Surgeon, 43d Sep. Co.
31	John A. Quigley, May 4, 1887.....	Forty-second Regiment.
32	James P. Kenworthy, May 6, 1887.....	Twenty-second Regiment.
33	Floyd B. Parke, May 20, 1887.....	Asst. Surgeon, 26th Sep. Co.
34	Joseph M. Smith, July 7, 1887.....	Com. Substist., 22d Regt.
35	William Marvin Bemus, Sept. 23, 1887....	Asst. Surgeon, 13th Sep. Co.
36	Walter H. Fitzgerald, November 21, 1887.	Com. Substist., 14th Regt.
37	Edward Augustus Hall, Dec. 5, 1887.....	Adjutant, 65th Regiment.
38	William R. Campbell, December 24, 1887.	Asst. Surgeon, 42d Sep. Co.
39	Charles Werner, January 16, 1888.....	Quartermaster, 13th Regt.
40	William H. McVicar, January 20, 1888....	Fourth Separate Company.
41	Theodore W. Sillcocks, January 25, 1888.	Adjutant, 23d Regiment.
42	Jeré A. Wernberg, February 6, 1888.....	Com. Sub., Thirteenth Regt.
43	Frank E. Van Gorden, Feb. 16, 1888....	Sixteenth Separate Company.
44	Robert F. Tompkins, March 15, 1888....	Fourteenth Separate Co.
45	Merrill M. Dunsbaugh, March 15, 1888..	Twenty-first Separate Co.
46	Arthur Bryant Christey, March 19, 1888..	Adjutant, Sixty-fifth Regt.
47	Abbott C. Combes, May 21, 1888.....	Asst. Surgeon, 17th Sep. Co.
48	John O'Connell, May 31, 1888.....	Sixty-ninth Battalion.
49	George A. Clement, June 5, 1888.....	Com. Sub., Ninth Regiment.
50	Harvey W. Putnam, June 30, 1888.....	Quartermaster, 65th Regt.
51	William J. Bulger, July 27, 1888.....	Asst. Surgeon, 48th Sep. Co.
52	Edward J. Kraft, October 1, 1888.....	Twenty-third Regiment.
53	Godfrey A. S. Wieners, October 4, 1888..	Adjutant, Ninth Regiment.
54	Henry G. Ridabock, October 17, 1888....	Quartermaster, Eighth Batt.
55	Henry Gallup Paine, October 26, 1888....	Twelfth Regiment.
56	Thomas G. Hyland, November 3, 1888....	Asst. Surgeon, 46th Sep. Co.
57	Charles W. Bridges, December 3, 1888....	Fourteenth Regiment.
58	John B. Holland, December 4, 1888.....	Seventh Regiment.
59	J. Fred. Kohnen, February 28, 1889....	Quartermaster, 71st Regt.
60	William H. Gadow, March 20, 1889.....	Fifth Battery.
61	George E. Pasco, March 26, 1889.....	Second Battery.
62	Thomas H. Allen, April 2, 1889.....	Assistant Surgeon, Troop A.
63	Oliver B. Bridgman, June 21, 1889.....	Troop A.
64	Henry H. Royce, July 15, 1889.....	Third Battery.
65	Robert W. Warner, July 30, 1889.....	Asst. Sur., 31st Separate Co.
66	Morton B. Stelle, August 22, 1889.....	Seventh Regiment.
67	Andrew John Eccles, October 4, 1889....	Seventh Regiment.
68	John A. Anderson, October 31, 1889....	Thirteenth Regiment.
69	Frederick James Jones, Nov. 27, 1889....	Twenty-sixth Separate Co.
70	Robert Cameron Rogers, Dec. 17, 1889....	Sixty-fifth Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE— (Continued.)

No.	NAME AND DATE OF RANK.	Organization.
<i>First Lieutenants—(Continued).</i>		
71	Thomas F. Kerr, December 20, 1889	Sixty-ninth Battalion.
72	Henry Cowles Wadsworth, Dec. 23, 1889.	Com. Sub., Sixty-fifth Regt.
73	Franklin John Kaufman, Jan. 9, 1890.	Asst. Surgeon, Fifth Battery.
74	Ellsworth Colton, January 20, 1890	Asst. Sur., 4th Separate Co.
75	Frederick R. Hudson, February 26, 1890.	Asst. Sur., 32d Separate Co.
76	Harry Hayden Treadwell, March 10, 1890	Adjutant, 22d Regiment.
77	John Smith Wilson, April 12, 1890.	Asst. Sur., 15th Separate Co.
78	Russell Martin Whitney, April 15, 1890.	Forty-third Separate Co.
79	Clarence James Barber, April 25, 1890.	Second Separate Company.
80	Percival Farquhar, April 29, 1890.	Second Battery.
81	Joseph Budd Hulett, May 17, 1890.	Asst. Sur., 24th Separate Co.
82	William Arthur Angus, May 21, 1890.	Adjutant, 74th Regt.
83	Frederick Schneider, May 26, 1890.	Eleventh Separate Company.
84	Washington Irving Taylor, June 11, 1890.	Thirteenth Regiment.
85	Myron Depew Blaine, July 23, 1890.	Asst. Sur., 34th Separate Co.
86	Charles A. Meyer, Jr., August 18, 1890.	Ninth Regiment.
87	Jarvis W. Mason, August 25, 1890	Eighth Battalion.
88	Fred. Wm. Geo. Bailey, Sept. 22, 1890	Eighth Separate Company.
89	George Edward Gatley, Sept. 24, 1890.	Seventy-fourth Regiment.
90	Alphonzo C. Dorval, October 4, 1890.	Asst. Sur., 9th Separate Co.
91	Walter Reginald Willson, Oct. 13, 1890	Twenty-third Regiment.
92	Daniel Chauncey Dye, Oct. 18, 1890.	Asst. Sur., 44th Separate Co.
93	George Alfred Milson, Oct. 20, 1890	Sixty-fifth Regiment.
94	William Alfred Burgess, Oct. 23, 1890.	Asst. Sur., 28th Separate Co.
95	John Timothy Saddler, Oct. 24, 1890.	Thirtieth Separate Company.
96	Frederick C. Dennington, Oct. 31, 1890.	Twenty-third Regiment.
97	Lloyd West Francis, Nov. 14, 1890.	Seventy-first Regiment.
98	George Thos. Bowman, Nov. 19, 1890.	Seventy-fourth Regiment.
99	Walter Scott Bennett, Dec. 9, 1890.	Twenty-second Regiment.
100	Robert Joseph Daly, Dec. 18, 1890	Adj. Twenty-second Regt.
101	John William Cameron, Jan. 2, 1891.	Asst. Surg., 27th Separate Co.
102	Francis Griswold Landon, Jan. 5, 1891.	Adjutant, Seventh Regiment.
103	Stephen Fowler Hart, Jan. 12, 1891.	Adj. Twenty-second Regt.
104	Chas. F. Van Benthuysen, Jan. 17, 1891.	Tenth Battalion.
105	Lewis Stewart Stivers, Jan. 21, 1891.	Twenty-fourth Separate Co.
106	Robert John Kingston, Jan. 26, 1891.	Asst. Sur., 5th Separate Co.
107	Charles Felix Engelman, Jan. 30, 1891.	First Battery.
108	John Cuthbert Urquhart, Jan. 30, 1891.	Asst. Sur., 8th Separate Co.
109	Guilford Reed Wilson, Feb. 10, 1891.	Sixty-fifth Regiment.
110	Douglas Winslow Miller, Feb. 18, 1891.	Third Separate Co.
111	Samuel Percy Fisher, Feb. 24, 1891	Seventy-first Regiment.
112	Clifford Chestnut Cassidy, March 6, 1891.	Twenty-second Regiment.
113	Edward Allen Pierce, March 14, 1891	Asst. Surg., Sixth Battery.
114	Samuel Case Jones, March 16, 1891	Asst. Surg., First Sep. Co.
115	Fred'k Thomas Lambrecht, Mar. 18, 1891.	Sixty-fifth Regiment.
116	John George Herold, Jr., May 20, 1891.	Com. Sub., 47th Regiment.
117	Robert McLean, May 25, 1891.	Seventh Regiment.
118	Theodore Butler Sheldon, May 27, 1891.	Adj. Seventy-fourth Regt.
119	James Alexander Bell, June 2, 1891.	Twenty-second Regiment.
120	William Henry Linson, June 25, 1891	Seventy-first Regiment.
121	Jonathan Mayhew Wainwright, July 17, 1891	Adjutant Twelfth Regiment.
122	Harry M. Nesbitt, Sept. 14, 1891	Seventh Regiment.
123	Francis Granger Babcock, Jr., Sept. 30, 1891	Forty-seventh Separate Co.
124	Charles Griswold Todd, Oct. 29, 1891	Twenty-third Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued.)

No.	NAME AND DATE OF RANK	Organization.
<i>First Lieutenants — (Continued).</i>		
125	Frederick Louis Fuchs, Nov. 5, 1891.....	Asst. Surg., First Battery.
126	Patrick Clark, Dec. 8, 1891.....	Sixty-ninth Battalion.
127	James Seymour Brainard, Dec. 28, 1891..	Twenty-ninth Separate Co.
128	Calvert King Mellen, Jan. 19, 1892.....	Forty-second Separate Co.
129	Daniel Hazeltine Post, Jan. 22, 1892.....	Thirteenth Separate Co.
130	Fred'k Edward Shipman, Jan. 25, 1892...	Quar'm'ster Fourteenth Regt.
131	Henry DeWitt Hamilton, Feb. 5, 1892....	Twenty-third Regiment.
132	Joseph Parker Mulford, Feb. 9, 1892....	Twenty-third Regiment.
133	Edward James Olden, Feb. 10, 1892.....	Forty-seventh Regiment.
134	Wal er Frederick Barnes, Feb. 24, 1892..	Adj't. Forty-seventh Regt.
135	Benjamin Wm. Burland, March 18, 1892..	Asst. Surgeon, 37th Sep. Co.
136	Seth Wilks, March 18, 1892.....	Seventy-first Regiment.
137	James W. Stewart, March 31, 1892.....	Thirteenth Regiment.
138	Richard Clarke Payne, April 12, 1892....	Twenty-third Separate Co.
139	Frank O. Sauvan, April 12, 1892.....	Eighth Battalion.
140	Martin P. Grealish, April 13, 1892.....	Sixty-ninth Battalion.
141	George Hughes, April 18, 1892.....	Forty-sixth Separate Co.
142	David Walker Houston, April 20, 1892....	Asst. Surg., 21st Separate Co.
143	Louis A. Harris, April 28, 1892.....	Asst. Surg., 10th Separate Co.
144	Elmore Edgar Elliott, May 12, 1892.....	Asst. Surg., 16th Sep. Co.
145	William Graves Bates, May 16, 1892.....	Adj't., seventy-first Regt.
146	John Kennedy Tod, May 19, 1892.....	Com Sub., Seventy-first Regt.
147	Patrick F. McLaughlin, May 20, 1892....	Fourteenth Regiment.
148	Henry Daniel Met utcheon, May 25, 1892..	Forty-seventh Regiment.
149	Charles W. Smith, Jr., May 26, 1892.....	Twelfth Regiment.
150	William Sherman Jenny, June 3, 1892....	Forty-first Separate Company.
151	Russell Mack Little Loomis, June 4, 1892..	Eighteenth Separate Co.
152	James Hugh Little, June 6, 1892.....	Fourteenth Regiment.
153	Charles Allen Andrews, June 9, 1892....	Fourteenth Regiment.
154	James Howe, August 30, 1892.....	Fourteenth Regiment.
155	James Frederick Handy, Sept. 12, 1892....	Twenty-third Regiment.
156	John A. Moore, Sept. 13, 1892.....	Asst. Surg., 22d Separate Co.
157	Louis Jewett Praeger, Sept. 19, 1892....	Twenty-third Regiment.
158	John Frederick Klein, Sept. 20, 1892....	Seventeenth Separate Co.
159	Henry H. Hemmings, Sept. 21, 1892....	Forty-seventh Regiment.
160	John Thomas Robson, Sept. 26, 1892....	Seventy-fourth Regiment.
161	Charles Oliver Green, Oct. 7, 1892.....	Asst. Surg., 47th Separate Co.
162	Horace Eells North, Oct. 11, 1892.....	Thirty-third Separate Co.
163	Lionel Ellsworth Brown, Oct. 15, 1892....	Thirteenth Regiment.
164	Fred'k Horace Stewart Ritter, Nov. 3, 1892..	Asst. Surg., 30th Separate Co.
165	Samuel Francis Ball, Nov. 11, 1892.....	Twenty-second Regiment.
166	Newbold Morris, Nov. 17, 1892.....	Adj't., Twelfth Regiment.
167	John Wimmer, Nov. 18, 1892.....	Seventy-first Regiment.
168	Frederick William Kincaid, Nov. 22, 1892..	Forty-fourth Separate Co.
169	David Stuart Johnson, Dec. 1, 1892.....	Seventh Separate Company.
170	Frederick Nash Owen, Dec. 5, 1892.....	Ninth Regiment
171	James Gillespie Robinson, Dec. 14, 1892..	Seventy-first Regiment.
172	Chas. Woodward Blackburne, Dec. 19, '92	Asst. Sig Officer, 2d Brigade.
173	William Frederick Penney, Dec. 20, 1892..	Adjutant, Thirteenth Regt.
174	Marvin Beebe Harriott, Dec. 28, 1892....	Tenth Battalion.
175	Horace Rennie Powell, December 30, 1892..	Asst. Surgeon, 19th Sep. Co.
176	Edward E. Blohm, January 4, 1893.....	Forty-seventh Regiment.
177	Charles Woodhul Stuart, January 10, 1893..	Seventy-fourth Regiment.
178	Henry Schieffelin Clark, January 11, 1893..	Adjutant, 12th Regiment.
179	Edward James Reidy, January 17, 1893...	Thirteenth Regiment.
180	William L. Garcia, January 20, 1893....	Fourteenth Regiment.
181	Charles H. Hitchcock, January 31, 1893...	Twentieth Separate Company.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued.)

No.	NAME AND DATE OF RANK.	Organization.
<i>First Lieutenants — (Continued).</i>		
182	Carl L. Holmberg, January 31, 1893	Fourteenth Regiment.
183	John Ludwig Nice, February 3, 1893	Twenty-fifth Sep. Company.
184	Stephen F. Leo, February 13, 1893	Asst. Surg., 7th Separate Co.
185	William Harry Carter, February 20, 1893.	Twenty-second Regiment.
186	Alfred Frederick Hodgman, Feb. 20, 1893.	Ass. Surg., 2d Separate Co.
187	Wm. Livingston Hazen, February 21, 1893.	Seventy-first Regiment.
188	Edmund S. McMurray, February 24, 1893.	Ninth Regiment.
189	Harry Albee Hathaway, Febr'y 27, 1893.	Seventy-fourth Regiment.
190	Louis Locke Babcock, March 1, 1893	Sixty-fifth Regiment.
191	Allen Thomas Leonard, March 2, 1893	Ass. Surg., 25th Separate Co.
192	Rufus Martin Townsend, March 3, 1893	Twelfth Separate Company.
193	Melville Day Dickinson, March 16, 1893	Ass. Surg., 12th Separate Co.
194	Ernest Rollin Tilton, March 20, 1893	Twelfth Regiment.
195	Michael J. Spellman, March 24, 1893	Sixty-ninth Battalion.
196	Fred Clark Norris, March 29, 1893	Twenty-seventh Separate Co.
197	Clarence Strevell, April 3, 1893	Tenth Battalion.
198	Frederick Adams Wells, April 5, 1893	Twenty-third Regiment.
199	Chas. Whitney Tillinghast, 2d, Apr. 10, '93.	Sixth Separate Company.
200	Frederick Walter Eno, April 18, 1893	Seventy-fourth Regiment.
201	Lester Borden Smith, April 19, 1893	First Separate Company.
202	Homer Washington Hedge, April 20, 1893.	Asst. Sig. Officer, 1st Brig.
203	Frederick Henry Holtz, April 24, 1893	Seventy-fourth Regiment.
204	Schuyler Schieffelin, April 24, 1893	Com. of Sub., Twelfth Regt.
205	Charles Rogers Murray, April 25, 1893	Thirty-ninth Separate Co.
206	William Benjamin Gracie, May 8, 1893	Tenth Battalion.
207	William Francis Carey, May 8, 1893	Quartermaster, 22d Regt.
208	Theodore Edward Lyon, May 9, 1893	Eighth Battalion.
209	Howard Gardner Badgley, May 16, 1893.	Troop A.
210	Henry William Brendel, May 16, 1893	Sixty-fifth Regiment.
211	Charles Heerdt, May 29, 1893	Ninth Regiment.
212	Isaac Freeman, May 29, 1893	Eighth Battalion.
213	Lloyd Breuecke Banks, May 31, 1893	Twelfth Regiment.
214	Clement Frederick Kross, June 1, 1893	Twenty-second Regiment.
215	Robert Knox Meneely, June 2, 1893	Twenty-second Regiment.
216	Samuel Schieffelin Stebbins, June 2, 1893.	Twelfth Regiment.
217	John William Dowling, June 5, 1893	Adjutant, Seventy-first Regt.
218	Peter Curtiss Deming, June 5, 1893	Adjt., Seventy-fourth Regt.
219	Harvey Lyman Dwight, June 5, 1893	Adjutant, Tenth Battalion.
220	John Edward Kerby, June 5, 1893	Eighth Battalion.
221	Harris Baldwin Fisher, June 6, 1893	Adjutant, Seventy-first Regt.
222	Robert Montimer Dunn, June 16, 1893	Seventh Regiment.
223	George J. Hardy, June 16, 1893	Adjutant, Ninth Regiment.
224	Wesley Egerberg Bryde, June 16, 1893	Ninth Regiment.
225	Bernard Francis O'Connor, June 19, 1893.	Eighth Battalion.
226	John N. Bruns, June 23, 1893	Ninth Regiment.
227	Frederick Charles Harriman, June 24, 1893	Twelfth Regiment.
228	Frederic Smith, June 29, 1893	Seventy-fourth Regiment.
229	Emile Domingo Chemidlin, July 10, 1893.	Third Battery.
230	William Knisely Van O'Linda, July 14, '93	Thirteenth Regiment.
231	Edwin Herrmann Koehler, July 21, 1893.	First Battery.
232	Robert Mazet, July 26, 1893	Seventh Regiment.
233	Fritz Leopold Schmidt, Jr., Aug. 22, 1893	Ninth Regiment.
234	George Letcher Bennett, August 25, 1893.	Forty seventh Regiment.
235	William Addison Turpin, August 31, 1893	Thirteenth Regiment.
236	James George Stacey, Jr., Sept. 4, 1893	Thirty-fourth Separate Co.
237	Halstead Parker Fowler, Sept. 5, 1893	Twenty-third Regiment.
238	George William Cowen, Sept. 7, 1893	Thirteenth Regiment.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued.)

No.	NAME AND DATE OF RANK.	Organization.
<i>First Lieutenants — (Continued).</i>		
239	Thomas William Timpson, Sept. 8, 1893...	Seventy-first Regiment.
240	Timothy Joseph Hooley, Sept. 11, 1893...	Thirteenth Regiment.
241	Hassell Nutt, September 11, 1893.....	Adjutant, Fourteenth Regt.
242	Samuel Edwin Milliken, Sept. 16, 1893...	Ass't Surgeon, 2nd Battery.
243	John Henry Foote, September 18, 1893...	Adjutant, Fourteenth Regt.
244	Edward Gibert Schermerhorn, Sept. 20, '93.	Adjutant, Thirteenth Regt.
245	Arthur Southard Pierson, Sept. 26, 1893...	Adjutant, Thirteenth Regt.
246	Charles Adams Appleton, October 3, 1893.	Adjutant, Seventh Regiment.
247	George J. Weaver, October 3, 1893.....	Adjutant, Seventh Regiment.
248	James F. Sheehan, October 5, 1893.....	Fifth Separate Company.
249	Oscar Legaré Rogers, October 6, 1893...	Quartermaster, Ninth Regt.
250	Thomas Edmund Jackson, Oct. 11, 1893...	Forty-seventh Regiment.
251	Samuel Simeon O'Connor, Oct. 12, 1893...	Ninth Regiment.
252	Arthur Cecil Clayton, October 13, 1893...	Seventy-first Regiment.
253	Emmett Johnson Gray, October 13, 1893.	Ninth Separate Company.
254	Richard Van Zandt Croker, Oct. 30, 1893.	Twelfth Regiment.
255	Charles Alexander Chase, Nov. 8, 1893...	Quartermaster, 47th Regt.
256	Charles Edward Asten, Nov. 13, 1893...	Twenty-second Regiment.
257	James Ezra Smith, November 15, 1893...	I. R. P. Tenth Battalion.
258	George William Rippen, Nov. 17, 1893...	Thirty-seventh Separate Co.
259	William Henry Truman, Dec. 11, 1893...	Adjutant, Ninth Regt.
<i>Second Lieutenants.</i>		
1	Patrick Farrelly, June 25, 1877.....	Sixty-ninth Battalion.
2	Martin L. Beutell, January 2, 1878.....	Nineteenth Separate Co.
3	John H. Gross, June 10, 1881.....	Sixth Battery.
4	Edward T. McCrystal, June 16, 1884.....	Sixty-ninth Battalion.
5	John N. Bates, March 25, 1885.....	Fifth Battery.
6	George H. Gould, March 1, 1887.....	Seventh Regiment.
7	John McGreevey, May 25, 1887.....	Seventh Regiment
8	Adam Boecher, December 30, 1887.....	First Battery.
9	Michael Lynch, January 25, 1888.....	Sixty-ninth Battalion.
10	Oliver Harriman, Jr., April 30, 1888.....	Eighth Battalion.
11	Charles E. Nichols, June 2, 1888.....	Sixteenth Separate Company.
12	George M. Rose, June 20, 1888.....	Seventy-fourth Regiment.
13	Addison McDougal, September 19, 1888...	Seventh Regiment.
14	William J. Underwood, Dec. 4, 1888....	Seventh Regiment.
15	Walter Bryant Hotchkiss, Jan. 23, 1889...	Twenty-second Regiment.
16	Theodore F. Schmidt, February 8, 1889...	First Battery.
17	Charles S. Horsburgh, April 30, 1889....	Twenty-eighth Separate Co.
18	Charles F. Bement, June 14, 1889.....	Seventh Regiment.
19	Henry Herbert Balch, August 26, 1889...	Troop A.
20	Alonzo D. Jones, October 18, 1889.....	Seventh Separate Company.
21	Franklin Smith Eastmead, Oct. 18, 1889...	Fifteenth Separate Company.
22	John P. McNamara, February 10, 1890...	Fourteenth Regiment.
23	Franklin Thomas Wood, April 4, 1890...	Forty-fourth Separate Co.
24	George William Windsor, June 10, 1890...	Sixty-fifth Regiment.
25	Richard H. Franchot, July 14, 1890.....	Forty-third Separate Co.
26	William Arthur Cable, July 29, 1890.....	Second Battery.
27	William F. J. Higgins, August 18, 1890...	Ninth Regiment.
28	William B. Thompson, Sept. 12, 1890....	Fourth Separate Company.
29	Thurber Arnold Brown, Nov. 25, 1890...	Thirtieth Separate Company.
30	Ira Miller, November 26, 1890.....	Twenty-sixth Separate Co.
31	William L. Flanagan, December 20, 1890.	Second Battery.
32	Clifford Gustavus Scofield, Jan. 23, 1891..	Twenty-third Regiment.
33	George Webster Nellis, Jan. 27, 1891.....	Second Separate Company.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued.)

No.	NAME AND DATE OF RANK.	Organization.
<i>Second Lieutenants — (Continued).</i>		
34	Fred Thomas Eigabroadt, Feb. 13, 1891....	Eighth Separate Company.
35	James Edward Roach, Feb. 26, 1891.....	Tenth Battalion.
36	Edward Aylesworth Perry, March 9, 1891	Eleventh Separate Company.
37	John Dunning Stivers, March 28, 1891....	Twenty-fourth Separate Co.
38	David Lowenbein, May 4, 1891.....	Twenty-second Regiment....
39	James Everett Schuyler, Oct. 15, 1891 ...	Seventh Regiment.
40	William Francis Judson, Nov. 6, 1891....	Twelfth Regiment.
41	Alfred Charles Faul, Nov. 10, 1891.....	Seventy-fourth Regiment....
42	George William Herniman, Nov. 16, '91..	Sixty-fifth Regiment.
43	Edward Herman Barnum, Nov. 19, 1891..	Twenty-third Regiment.
44	Edward Cassin, December 14, 1891.....	Sixty-ninth Battalion.
45	John Francis Carroll, December 17, '91 ..	Thirteenth Regiment.
46	William Stuart Charles, Dec. 23, 1891....	Forty-seventh Separate Co.
47	Louis Leville Bacon, December 28, 1891..	Twenty-ninth Separate Co.
48	Frank Mortimer Anderson, Feb. 2, '92 ...	Twenty-second Regiment.
49	August Teale Morro, February 5, 1892 ...	Twenty-third Regiment.....
50	Frank Abirt Johnson, February 18, '92... ..	Thirteenth Separate Co.
51	George G. Tyson, March 18, 1892	Seventy-first Regiment.
52	James Curtis Martin, March 25, 1892.....	Thirty-third Separate Co.
53	George Edgar Laing, March 28, 1892.....	Third Battery.
54	Fred. Augustus Richmond, March 31, '92..	Adjutant Eighth Battalion.
55	Clarence Geer Reton, April 7, 1892.....	Seventy-first Regiment.
56	Herbert Renton, May 5, 1892	Fourteenth Regiment.
57	Peter Bernardi, May 20, 1892	Thirty-sixth Separate Co.
58	William Samuel Buyers, May 30, 1892 ...	Thirteenth Regiment.
59	Charles Dickens Gaetz, June 6, 1892	Fourteenth Regiment.
60	John Wrightman, June 6, 1892	Twenty-second Regiment.
61	Ernest H. Ball, June 13, 1892	Seventy-first Regiment,
62	Seldon Whitney Mott, July 25, 1892	Eighteenth Separate Co.
63	Geo. Livingston Baker, Jr., Sept. 29, 1892	Twelfth Regiment.
64	George E. Swift, Oct. 11, 1892	Twenty-third Separate Co.
65	Samuel Arnold Johnson, Oct. 15, 1892 ...	Thirteenth Regiment.
66	David P. Henry, Oct. 18, 1892.....	Fourteenth Regiment.
67	Frank I. Perry, Oct. 20, 1892	Twenty-third Regiment.
68	Thomas William Huston, Oct. 26, 1892... ..	Twelfth Regiment.
69	Charles W. Kayser, Oct. 31, 1892	Twenty-third Regiment.
70	Obed Mitchell Coleman, Nov. 14, 1892 ...	Twenty-second Separate Co.
71	De Witt Clinton Weld, Jr., Nov. 16, 1892	Twenty-third Regiment.
72	John Moses Hancock, Nov. 29, 1892	Forty-second Separate Co.
73	George Redmond Jennings, Dec. 14, 1892..	Fourteenth Regiment.
74	John Jacob Snyder, Jr., Dec. 14, 1892....	Thirteenth Regiment.
75	George Clarence Butcher, Dec. 28, 1892... ..	Forty-seventh Regiment.
76	Austin Edmund Pressinger, Jan. 10, 1893	Seventh Regiment.
77	James Hamilton Laird Gallagher, Jan. 10, 1893	Seventy-fourth Regiment.
78	James Walter Redmond, Jan. 17, 1893 ...	Thirteenth Regiment.
79	William R. Prall, Jan. 24, 1893	Seventeenth Separate Co.
80	Henry Alexander Dann, Jan. 25, 1893....	Sixty-fifth Regiment.
81	Joseph Argus Voisin, Jan. 25, 1893	Seventy-fourth Regiment.
82	Frank Rockwell Palmer, Feb. 15, 1893 ...	Tenth Battalion.
83	Sylvester Way Wright, Feb. 20, 1893	Twenty-first Separate Co.
84	Albert Martin Briggs, Feb. 20, 1893	Sixty-fifth Regiment.
85	Joseph Branson, Jr., Feb. 23, 1893.....	Forty-seventh Regiment.
86	Willie Haslett, Feb. 28, 1893	Twenty-third Regiment.
87	William Baker, March 3, 1893	Twelfth Separate Company.

RELATIVE RANK OF OFFICERS IN ACTIVE SERVICE — (Continued).

No.	NAME AND DATE OF RANK.	Organization.
<i>Second Lieutenants.</i> —(Continued).		
88	Frederick William Brandes, March 14, 1893	Seventy-first Regiment.
89	Charl Wade Archibald, March 16, 1893...	Twenty-fifth Separate Co.
90	Charles Lyman Gerould, March 22, 1893...	Forty-seventh Regiment.
91	Daniel Joseph Toothill, March 23, 1893...	Forty-eighth Separate Co.
92	John Pentony, March 24, 1893.....	Sixty-ninth Battalion.
93	Albert John Miller, March 29, 1893.....	Twenty-seventh Separate Co.
94	Ferdinand Heindsmann, April 14, 1893...	Seventy-first Regiment.
95	Charles Bleecker Staats, April 17, 1893...	Tenth Battalion.
96	John D. A. Onderdonk, May 3, 1893.....	Twenty-third Regiment.
97	Louis Adolf Ulrich, May 15, 1893.....	Eighth Battalion.
98	Francis Halpin, May 16, 1893.....	Troop A.
99	Clarence Arthur Coan, May 19, 1893.....	Ninth Regiment.
100	Alfred Somerser Orchard, May 22, 1893...	Twenty-third Regiment.
101	Theodore Beecher, May 23, 1893.....	Seventy-fifth Regiment.
102	Abram M. Lichtenstein, May 23, 1893.....	Seventy-first Regiment.
103	Frank Irving Stott, May 24, 1893.....	Twenty-second Regiment.
104	John Mudgett Williams, June 2, 1893.....	First Separate Company.
105	Giles Rae, June 2, 1893.....	Twenty-second Regiment.
106	David Banks, Jr., June 9, 1893.....	Twelfth Regiment.
107	Joseph Watson Taggart, June 14, 1893...	Thirty-ninth Separate Co.
108	Charles Francis Abbott, June 16, 1893.....	Twenty-second Regiment.
109	Harlow Ward Bailey, June 19, 1893.....	Seventy-fourth Regiment.
110	Wilbur Eddy, July 3, 1893.....	Thirty-first Separate Co.
111	Thomas Wallace Hislop, July 11, 1893.....	Sixth Separate Company.
112	Walter George Smith, August 10, 1893...	Seventy-fourth Regiment.
113	Edward Blair Bruch, August 11, 1893.....	Seventy-first Regiment.
114	Harry Van Cott Bell, August 25, 1893.....	Fourteenth Regiment.
115	William Lincoln McKay, Sept. 4, 1893.....	Thirty-fourth Separate Co.
116	Frederick Hamilton Clark, Sept. 8, 1893...	Seventh Regiment.
117	Augustus Marable, September 15, 1893...	Ninth Regiment.
118	Henry Frederic Peake, Sept. 25, 1893.....	Ninth Regiment.
119	Daniel Westley Masten, Sept. 28, 1893....	Forty-sixth Separate Co.
120	Elmer Lee Landon, September 29, 1893...	Ninth Separate Company.
121	Charles Walter Nichols, October 10, 1893.	Seventh Regiment.
122	Harry Preston Worthing, October 11, 1893	Twentieth Separate Company.
123	Lincoln Wylie McLeod, October 13, 1893.	Seventy-first Regiment.
124	Lorenzo Miller Nickerson, Nov. 6, 1893...	Third Battery.
125	George Le Baron Turton, Nov. 6, 1893...	Thirteenth Regiment.
126	Frederick Burnet Thurwachter, Nov. 10, '93.	Forty-first Separate Co.
127	Charles Herbert Soddard, Nov. 20, 1893.	Twenty-second Regiment.
128	George Hanley Taylor, Nov. 21, 1893.....	Twenty-third Regiment.
129	Arthur Eli White, December 6, 1893.....	Seventh Regiment.
<i>Chaplains.</i>		
1	William L. Dunnell, April 15, 1874.....	Twenty-second Regiment.
2	J. Oramel Peck, May 22, 1882.....	Fourteenth Regiment.
3	T. De Witt Talmage, January 9, 1888.....	Thirteenth Regiment.
4	Francis Lobdell, January 10, 1889.....	Sixty-fifth Regiment.
5	Newland Maynard, January 18, 1889.....	Ninth Regiment.
6	Roderick Terry, March 18, 1889.....	Twelfth Regiment.
7	James Henry Darlington, May 6, 1891...	Forty-seventh Regiment.
8	Geo. Roe Van De Water, April 22, 1892...	Seventy-first Regiment.
9	Thomas Benjamin Berry, April 29, 1892...	Seventy-fourth Regiment.

NAVAL MILITIA.

First Naval Battalion.

Naval Militia Ship "New Hampshire," foot East Twenty-eighth street, New York city.

NAME, GRADE AND DATE OF RANK.	Division.	SERVICE.		Born.
		In the Army or Navy of the United States or of Foreign States	In the National Guard or Naval Militia.	
<i>Commander.</i> Jacob W. Miller, July 1, 1892		Cadet, U. S. Naval Academy, Sept., 1863, graduated, 1867; promoted Ensign, 1869; Master, 1870; Lieutenant, 1872; resigned from U. S. Navy, Jan. 2, 1884.	Lieutenant-Commander, 1st Naval Battalion, June 23, 1891; resigned June 24, 1892; Commander, 1st Naval Battalion, July 1, 1892.	N. J.
<i>Lieutenant-Commander.</i> George Edward Kent, July 1, 1892		Graduated at U. S. Naval Academy as Naval Cadet, 1882; served as such until July, 1884; from 1884 to 1887 as Assistant in U. S. Coast and Geodetic Survey.	Adjutant, 1st Naval Battalion, June 23, 1891; Lieutenant-Commander, July 1, 1892.	N. Y.
<i>Navigator — Lieutenant.</i> Herbert Livingston Satterlee, July 1, 1892.			Ordnance Officer, 1st Naval Battalion, June 23, 1891; Navigator, July 1, 1892.	N. Y.
<i>Paymaster — Lieutenant, junior grade.</i> John Giraud Agar, July 8, 1891			Paymaster, 1st Naval Battalion, July 8, 1891....	La.
<i>Surgeon — Lieutenant, junior grade.</i> John Van der Poel, July 8, 1891.....			Surgeon, 1st Naval Battalion, July 8, 1891.....	N. Y.
<i>Assistant Surgeon — Ensign.</i> James Raynor Hayden, July 16, 1892.....			Assistant Surgeon, 1st Naval Battalion, July 16, 1892.	N. Y.

<i>Lieutenants.</i>					
Samuel Dana Greene, June 23, 1891..	2d	Entered U. S. Naval Academy June, 1879; graduated June, 1883; Naval Cadet until 1885; Ensign, July 1, 1885; resigned Feb. 19, 1888;	Lieutenant, commanding 1st Division, June 23, 1891; designation of Division changed to 2d, Oct. 25, 1892.	N. Y.	
Robert Pierpont Forshew, June 23, 1891.	1st	Graduated at U. S. Naval Academy June, 1881, as Cadet Midshipman; served as such till June, 1883.	Second Lieutenant, Sixteenth Separate Company, May 10, 1886, to May 18, 1888; Lieutenant, commanding 4th Division, June 23, 1891; designation of Division changed to 1st, Oct. 25, 1892.	N. Y.	
William Butler Duncan, Jr., June 23, 1891.	3d	Cadet, U. S. Naval Academy, Nov. 11, 1878; graduated June 10, 1882; resigned May 15, 1884,	Lieutenant, commanding 2d Division, June 23, 1891; designation of Division changed to 3d, Oct. 25, 1892.	R. I.	
William Henry Stayton, January 12, 1893.	4th	Cadet, U. S. Naval Academy, June, 1873; Midshipman, June 21, 1877; 2d Lieut., U. S. Marine Corps, July 1, 1883; 1st Lieut., June, 1890; resigned July 1, 1891	Seaman, 1st Naval Battalion; Lieutenant, junior grade, 1st Division, July 15, 1892; Lieutenant, commanding 4th Division, Jan. 12, 1893.	Del.	
<i>Lieutenants, junior grade.</i>					
Washington Irving, June 23, 1891 ...	3d	Two years and four months at U. S. Naval Academy, Cadet-Midshipman.	Lieutenant, junior grade, 2d Division, June 23, 1891; now 3d Division.	N. Y.	
Edwin Carnes Weeks, October 4, 1892	2d	.....	Ensign, 1st Division, June 23, 1891; Lieutenant, junior grade, 2d Division, Oct. 4, 1892.	N. Y.	
Eliot Middleton Henderson, March 28, 1893.	1st	.....	Ensign, 1st Division, Jan. 31, 1893; Lieutenant, junior grade, March 28, 1893.	D. C.	
<i>Ensigns.</i>					
Byron Edward French, June 23, 1891.	4th	.....	Ensign, 3d Division, June 23, 1891; now 4th Division.	N. J.	
Frederick Wood Mecker, June 23, 1891.	4th	.....	Ensign, 3d Division, June 23, 1891; now 4th Division.	N. J.	
Theodore Clinton Zerega, June 23, 1891.	3d	.....	Ensign, 2d Division, June 23, 1891;] now 3d Division.	U. S.	
William James Henderson, July 14, 1891.	3d	.....	Ensign, 2d Division, July 14, 1891; now 3d Division.	N. J.	
William DeWolf Dimock, March 8, 1893.	2d	.....	Private, Co. I, 7th Regt., N. G., S. N. Y., Jan. 5, 1888; dropped, removed from district, May 24, 1888; Ensign, 2d Division, March 8, 1893.	N. Y.	

NAVAL MILITIA — FIRST NAVAL BATTALION—(Continued.)

NAME, GRADE AND DATE OF RANK.	Division.	SERVICE.		Born.
		In the Army or Navy of the United States or of Foreign States.	In the National Guard or Naval Militia.	
<i>Ensigns — Continued.</i>				
Edward Brevoort Renwick, March 28, 1893.	1st	.....	Seaman, 1st Naval Battalion, June 23, 1891; Ensign, 1st Division, March 28, 1893.	N. Y.
Edward Willard Brown, April 20, 1893.	2d	.....	Seaman, 1st Naval Battalion, June 23, 1891; Ensign, April 20, 1893.	Mass.
James Macfarlane, Jr., April 24, 1893.	1st	.....	Seaman, 1st Naval Battalion, June 23, 1891; Ensign, April 24, 1893.	D. C.

FIRST SEPARATE NAVAL DIVISION.

Located at Rochester.

<i>Lieutenant.</i> James M. Angle, Nov. 23, 1891 .....	.....	Lieutenant, First Separate Naval Division, Nov. 23, 1891.	N. Y.
<i>Lieutenant junior grade.</i> .....	.....	.....	.....
<i>Ensigns.</i> Courtland Avery, Nov. 23, 1891 .....	.....	Seaman, First Separate Naval Division, Sept. 29, 1891; Ensign, Nov. 23, 1891.	N. Y.
Frank Fillmore Andrews, Nov. 11, 1892 .....	.....	Seaman, First Separate Naval Division, Sept. 29, 1891; Ensign, Nov. 11, 1892.	N. Y.
<i>Assistant Surgeon — Ensign.</i> Robert Timothy French, Jr., Sept. 21, 1892.	.....	Seaman, First Separate Naval Division, Sept. 29, 1891; Assistant Surgeon, Sept. 21, 1892.	N. Y.

SECOND SEPARATE NAVAL DIVISION.

Located at Rochester.

<p><i>Lieutenant.</i> Edward Newton Walbridge, Nov. 23, 1891.</p>	<p>.....</p>	<p>Lieutenant, Second Separate Naval Division, November 23, 1891.</p>	<p>N. Y.</p>
<p><i>Lieutenant, junior grade.</i> Frank Morrison Enos, Nov. 23, 1891.</p>	<p>.....</p>	<p>Seaman, Second Separate Naval Division, Sept. 29, 1891; Lieutenant, junior grade, November 23, 1891.</p>	<p>N. Y.</p>
<p><i>Ensign.</i> John James Leary, Nov. 23, 1891.....</p>	<p>.....</p>	<p>Seaman, Second Separate Naval Division. Sept. 29, 1891; Ensign, November 23, 1891.</p>	<p>Ire.</p>
<p><i>Assistant Surgeon—Ensign.</i> Wallace John Herriman, Nov. 21, 1892.</p>	<p>.....</p>	<p>Seaman, Second Separate Naval Division, Sept. 29, 1891; Assistant Surgeon, Nov. 21, 1892.</p>	<p>N. Y.</p>

CASUALTIES.

FULL AND HONORABLE DISCHARGE.

Lieutenant-Colonels.

James A. Dennison, 71st Regiment,
April 23, 1893.
Charles Clifton, Assistant Adjutant-
General, 4th Brigade, Oct. 12, 1893.
George F. Hamlin, Assistant, Dep't of
Rifle Practice, November 27, 1893.

Majors.

Nathaniel Rochester, Inspector, 4th
Brigade, January 3, 1893.
Frank Lyman, Engineer, 2d Brigade,
March 8, 1893.
Herbert P. Bissell, Judge-Advocate,
4th Brigade, March 15, 1893.
Benjamin S. Steen, 14th Regiment,
July 25, 1893.
William R. Pettigrew, 47th Regiment,
October 13, 1893.
Edmund Hayes, Engineer, 4th Brigade,
November 9, 1893.
Roswell Park, Surgeon, 4th Brigade,
November 9, 1893.

Captains.

John Bryan George Washington Ward,
71st Regiment, January 17, 1893.
Frank N. Farrar, 74th Regiment,
January 24, 1893.
Hassell Nutt, 14th Regiment, January
26, 1893.
Andrew J. Budlong, 31st Separate Co.,
January 27, 1893.
Franklin P. Denison, Supernumerary,
February 2, 1893.
William R. Zimmerman, 39th Separate
Company, February 6, 1893.
Henry J. Gardner, Supernumerary,
February 23, 1893.
William James Hussey, 22d Regiment,
March 22, 1893.
John B. Christoffel, Jr., 47th Regiment,
May 2, 1893.
Thomas A. Patterson, 9th Separate Co.,
May 2, 1893.
Aaron W. Thompson, 14th Separate
Company, May 2, 1893.
John F. Boylan, 12th Regiment, May
4, 1893.
Abraham Lent Earle, Jr., 13th Regt.,
June 1, 1893.

Michael Auer, 5th Battery, June 2,
1893.
William F. Morris, 14th Regiment,
July 25, 1893.
John G. R. Lilliendahl, 22d Regiment,
August 24, 1893.
Lewis W. Y. McCroskery, 10th Sep.
Company, August 29, 1893.
Charles R. Wilson, Aide-de-Camp, 4th
Brigade, August 29, 1893.
Henry Albert Dickinson, 45th Separate
Company, September 22, 1893.
James Reid Kimball, 74th Regiment,
September 25, 1893.
William E. Preece, 22d Regiment,
October 13, 1893.
Charles S. Carscallen, 9th Regiment,
October 24, 1893.
John R. Paxton, Chaplain, 7th Regt.,
Nov. 1, 1893.
Philip S. Tilden, 71st Regt., Nov. 10,
1893.
William H. Truman, 9th Regt., Nov.
18, 1893.
Willard L. Candee, 23d Regt., Dec. 6,
1893.

First Lieutenants.

C. O. Herman Loeper, Supernumerary,
January 4, 1893.
Moses Seewald, Supernumerary, Feb-
ruary 2, 1893.
Thomas Wm. Timpson, 71st Regt.,
February 8, 1893.
Wait H. Stillman, 6th Separate Co.,
February 14, 1893.
Arthur E. Schuman, 12th Regt., Feb-
ruary 15, 1893.
Charles Elliott Warren, 12th Regt.,
March 7, 1893.
Sylvester E. Gregg, 27th Separate Co.,
March 7, 1893.
William P. Pickett, 23d Regt., March
8, 1893.
Charles S. Byington, Adjutant, 10th
Battalion, March 16, 1893.
Gilbert K. Harroun, Jr., 13th Regt.,
March 24, 1893.
Edward Yale Weber, 12th Regt., March
24, 1893.
William Edward Haws, Jr., Quarter-
master, 22d Regt., March 31, 1893.

John William West, 9th Regt., April 5, 1893.
 Stuart B. Carlisle, Assistant Surgeon, 11th Separate Co., April 5, 1893.
 George Cochran Broome, 13th Regt., May 3, 1893.
 Moses Philip Ross, 71st Regt., May 11, 1893.
 John H. Wells, 5th Separate Co., May 18, 1893.
 Richard Alexander Joseph English, 8th Regt., May 19, 1893.
 Robert A. McKim, 8th Regt., May 25, 1893.
 Albert Edward Batchelder, Adjutant, 10th Battalion, June 1, 1893.
 William M. Whitney, Jr., Quartermaster, 10th Battalion, June 27, 1893.
 John Watson Cochran, 7th Regt., June 29, 1893.
 George C. Schell, 34th Separate Co., August 7, 1893.
 Maurice D. Guiry, 71st Regt., September 22, 1893.
 Dana B. Pratt, Quartermaster, 9th Regt., September 29, 1893.
 Thomas C. Patterson, 12th Regt., Dec. 14, 1893.
 Joseph T. Hull, Adjutant, 23d Regt., December 28, 1893.
 William G. Elliott, Adjutant, 47th Regt., December 28, 1893.
 Albert F. Engelhardt, 47th Regt., December 28, 1893.

Second Lieutenants.

William Seward, Jr., 9th Regt., Jan. 9, 1893.
 Francis J. Magee, 69th Regt., Jan. 9, 1893.

HONORABLE DISCHARGE.

Captains.

Ithamer W. Copeland, Signal Officer, Third Brigade, Feb. 3, 1893.
 William H. Romer, 8th Regt., May 4, 1893.
 Henry Cleveland, 9th Regt., May 16, 1893.
 Westmoreland De La Warr Davis, 71st Regt., June 9, 1893.
 Hiram Price Collier, Chaplain, 23d Regt., July 19, 1893.
 John B. Liddle, 47th Regt., July 19, 1893.
 Allan Stuart Chisholm, 74th Regt., Nov. 1, 1893.
 Israel Jones Cobin, 71st Regt., Dec. 2, 1893.

First Lieutenants.

René Leon Milhan, 9th Regt., Feb. 8, 1893.
 William Wotkyns Seymour, Asst. Surg., 6th Sep. Co., Feb. 15, 1893.
 Ramon Guiteras, Asst. Surgeon, 2d Battery, July 26, 1893.

Harry A. Williams, 13th Regt., Jan. 18, 1893.
 William H. Ehrmann, 9th Regt., Jan. 27, 1893.
 Edward W. Castell, 14th Regt., Feb. 8, 1893.
 William O. Jacquette, 23d Regt., Feb. 8, 1893.
 Walter Livingston Royall, 71st Regt., April 12, 1893.
 William Henry Alley, 22d Regt., April 18, 1893.
 Robert E. Whitney, 23d Regt., May 10, 1893.
 John C. Hopson, 9th Sep. Co., May 18, 1893.
 Jonathan B. Currey, Supernumerary, May 18, 1893.
 James M. Bellinger, 31st Sep. Co., May 23, 1893.
 Frederick A. Mallette, 34th Sep. Co., May 23, 1893.
 John William Bradley, 3d Sep. Co., June 3, 1893.
 Eli Ritter, 65th Regt., June 12, 1893.
 Patrick J. Moriarty, 69th Regt., June 21, 1893.
 Robert T. Holley, 23d Regt., Oct. 11, 1893.
 Ehrhardt H. Zangenberg, Supernumerary, Oct. 11, 1893.
 Francis Dawson Gallatin, 12th Regt., Nov. 11, 1893.
 Frederic Van Lennep, 7th Regt., Nov. 16, 1893.
 William D. Cornell, Jr., 47th Regt., Dec. 13, 1893.

George J. French, Lieut., junior grade, 1st Sep. Naval Div., Sept. 25, 1893.
 Joseph Brown Taylor, Lieutenant, junior grade, First Naval Battalion, Oct. 25, 1893.

Andrew R. Baird, Quartermaster, 47th Regt., Nov. 1, 1893.
 Alvan Luther Fowler, Adjutant, 9th Regt., Nov. 8, 1893.

Second Lieutenants.

William Sumner Teall, 5th Battery, February 8, 1893.
 William Rowland Gregory, 25th Sep. Co., March 7, 1893.
 George William Blair, Ensign, First Naval Battalion, March 10, 1893.
 Daniel Bacon, Ensign, First Naval Battalion, April 4, 1893.
 Alexander C. Snyder, 13th Regt., Sept. 13, 1893.
 Jesse Hatch Behrends, 65th Regt., Sept. 26, 1893.
 John C. Thomas, 14th Regt., Nov. 15, 1893.

RETIRED.

Colonel James Cavanagh, Sixty-ninth Regiment, December 1, 1893.
 Captain James W. Cusack, Sixth Separate Company, February 20, 1893.
 Captain William H. Kirby, Jr., Twelfth Regiment, January 17, 1893.
 Captain William H. Murphy, Twelfth Regiment, March 9, 1893.
 Second Lieutenant Adolph E. Dick, Twenty-second Regiment, August 8, 1893.

CASHIERED.

Captain Andrew A. Oates, Eighth Regiment, November 16, 1893.

DISMISSED.

Captain William Alexander Cornell, Eighth Regiment, August 16, 1893.

RENDERED SUPERNUMERARY.

Major Edmund C. Stanton, Staff of First Brigade, November 15, 1893.
 Captain John A. H. Dressel, Thirtieth Regiment, March 22, 1893.
 Captain Floyd S. Crego, Assistant Surgeon, Sixty-fifth Regiment, Feb. 7, 1893.
 First Lieutenant George A. Glynn, Forty-eighth Separate Co., March 14, 1893.
 The field and staff officers of the Eighth Regiment (Major Henry Chauncey, Jr., excepted), and the officers of Companies E, G, H, and I, Dec. 6, 1893.
 The field and staff officers of the Sixty-ninth Regiment (Major Edward Duffy excepted), and the officers of Companies B, E, F, G, and H, Dec. 6, 1893.
 The officers of the Thirty-fifth Separate Company, December 6, 1893.
 The officers of the Forty-fifth Separate Company, December 6, 1893.

DISCHARGED UNDER M. C., 129.

First Lieutenant Abram D W Holmes, 9th Regt., April 20, 1893.

DIED.

Colonel Albert P. Stewart, Supernumerary, May 1893.
 Major Edward Annan, Commissary of Subsistence, 2d Brigade, Jan. 23, 1893.
 Captain John Ratcliffe, 65th Regiment, Nov. 6, 1892.
 Captain George Chase, Supernumerary, Dec. 29, 1893.
 First Lieut., William Duren Murray, Asst. Surg., 25th Sep. Co. Feb. 23, 1893.
 First Lieutenant, Edward Ledyard Gager, 74th Regt., March 28, 1893.
 First Lieutenant William Hogan, 69th Regiment, July 9, 1893.
 Second Lieutenant Percy P. May, Supernumerary, July 12, 1893.

CHANGES IN ORGANIZATIONS.

Organized.

Eighth Battalion, consisting of Companies B, C, D and F, Eighth Regiment, December 6, 1893.
 Sixty-ninth Battalion, consisting of Companies A, C, D, I and K, Sixty-ninth Regiment, December 6, 1893.

Disbanded.

Companies E, G, H and I, Eighth Regiment, December 6, 1893.
 Companies B, E, F, G and H, Sixty-ninth Regiment, December 6, 1893.
 Thirty-fifth Separate Company, December 6, 1893.
 Forty-fifth Separate Company, December 6, 1893.

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(B.)

GENERAL ORDERS AND CIRCULARS, 1893.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS } ADJUTANT-GENERAL'S OFFICE, }
No. 1. } ALBANY, *January 31, 1893.* }

The following changes have occurred during the month of January, 1893, in the National Guard of the State:

APPOINTMENTS.

Signal and Telegraph Corps.

Edward Bernard Ives, Signal Officer of Signal and Telegraph Corps attached to First Brigade, with the rank of Captain, from December 29, 1892, vice Gallup, deceased.

Seventh Regiment.

Austin Edmund Pressinger, Second Lieutenant, with rank from January 10, 1893, vice Zittel, resigned.

Tenth Battalion.

Marvin Beebe Harriott, First Lieutenant, with rank from December 28, 1892, vice Pray, resigned.

Thirteenth Regiment.

William Heath Lyon, Jr., Captain, with rank from December 14, 1892, vice Mayer, resigned.

John T. Jennings, Captain, with rank from December 23, 1892, vice Denike, resigned.

Richard Buell Constantine, First Lieutenant, with rank from December 14, 1892, vice Clayton, promoted.

John Jacob Snyder, Jr., Second Lieutenant, with rank from December 14, 1892. Original.

Fourteenth Regiment.

George Redmond Jennings, Second Lieutenant, with rank from December 14, 1892, vice Gillon, promoted.

Seventy-first Regiment.

James Hollis Wells, Second Lieutenant, with rank from December 14, 1892, vice McWhinney, resigned.

Twenty-second Separate Company.

Obed Mitchell Coleman, Second Lieutenant, with rank from November 14, 1892, vice Rich, resigned.

Twenty-fifth Separate Company.

Henry Marshall Fales, Captain, with rank from November 28, 1892, vice Sommer, resigned.

Thirty-third Separate Company.

Horace Eells North, First Lieutenant, with rank from October 11, 1892, vice St. John, promoted.

Forty-second Separate Company.

John Moses Hancock, Second Lieutenant, with rank from November 29, 1892, vice Cromley, resigned.

Forty-fourth Separate Company.

Frederick William Kincaid, First Lieutenant, with rank from November 22, 1892, vice Cummings, resigned.

RETIRED.

Captain William H. Kirby, Jr., Twelfth Regiment. (Special Orders, No. 7, dated January 17, 1893.)

CASUALTIES.

Full and Honorable Discharge.

Major Nathaniel Rochester, Inspector Fourth Brigade, January 3, 1893.

Captain Andrew J. Budlong, Thirty-first Separate Company, January 27, 1893.

Captain Frank N. Farrar, Seventy-fourth Regiment, January 24, 1893.

Captain Hassell Nutt, Fourteenth Regiment, January 26, 1893.

Captain John Bryan George Washington Ward, Seventy-first Regiment, January 17, 1893.

First Lieutenant C. O. Herman Loeper, Supernumerary, January 4, 1893.

Second Lieutenant William H. Ehrmann, Ninth Regiment, January 27, 1893.

Second Lieutenant Francis J. Magee, Sixty-ninth Regiment, January 9, 1893.

Second Lieutenant William Seward, Jr., Ninth Regiment, January 9, 1893.

Second Lieutenant Harry A. Williams, Thirteenth Regiment, January 18, 1893.

DIED.

Major Edward Annan, Commissary of Subsistence, Second Brigade, January 23, 1893.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS } No. 2. }	ADJUTANT-GENERAL'S OFFICE, ALBANY, <i>February 28, 1893.</i> }
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The following changes have occurred during the month of February, 1893, in the National Guard of the State:

APPOINTMENTS.

Signal and Telegraph Corps.

Chauncey Pratt Williams, Jr., Signal Officer of Signal and Telegraph Corps attached to Third Brigade, of the grade of Captain, with rank from February 10, 1893, vice Copeland, resigned.

Ninth Regiment.

Charles Sumner Carscallen, Captain, with rank from January 9, 1893, vice Penney, resigned.

Twelfth Regiment.

Henry Schieffelin Clark, First Lieutenant, with rank from January 11, 1893, vice Baus, resigned.

Lloyd Breuecke Banks, Second Lieutenant, with rank from January 11, 1893, vice Cockburn, resigned.

Thomas Denny, Jr., Second Lieutenant, with rank from January 20, 1893, vice Morris, promoted.

Thirteenth Regiment.

James Walter Redmond, Second Lieutenant, with rank from January 17, 1893, vice Hunt, resigned.

Fourteenth Regiment.

William L. Garcia, First Lieutenant, with rank from January 20, 1893, vice Kline, appointed Adjutant.

Forty-Seventh Regiment.

George Clarence Butcher, Second Lieutenant, with rank from December 28, 1892, vice Hemmings, promoted.

Sixty-fifth Regiment.

Clarence Wetherill Wilson, Inspector of Rifle Practice, of the grade of Captain, with rank from December 13, 1892, vice Metzger, resigned.

John David Howland, Captain, with rank from December 28, 1892, vice Ratcliffe, deceased.

Henry Alexander Dann, Second Lieutenant, with rank from January 25, 1893, vice Lambrecht, promoted.

Sixty-ninth Regiment.

Charles Healy, Captain, with rank from January 3, 1893, vice Quinn, dismissed.

Seventy-fourth Regiment.

Charles Woodhul Stuart, First Lieutenant, with rank from January 10, 1893, vice Cottle, promoted.

Seventh Separate Company.

David Stuart Johnston, First Lieutenant, with rank from December 1, 1892, vice McNeil, resigned.

Tenth Separate Company.

Lewis W. Y. McCroskery, Captain, with rank from December 12, 1892, vice Haviland, resigned.

Twelfth Separate Company.

John Patrick Treanor, Captain, with rank from January 23, 1893, vice Egolf, resigned.

Twentieth Separate Company.

Charles H. Hitchcock, First Lieutenant, with rank from January 31, 1893, vice Tupper, resigned.

Thirtieth Separate Company.

Frederick Horace Stewart Ritter, Assistant Surgeon, of the grade of First Lieutenant, with rank from November 3, 1892, vice Heldrich, resigned.

Forty-seventh Separate Company.

Charles Oliver Green, Assistant Surgeon, of the grade of First Lieutenant, with rank from October 7, 1892. Original.

ASSIGNMENTS.

Major Edmund C. Stanton, Supernumerary, to duty on staff of the Commanding Officer of the First Brigade. (Special Orders No. 17, dated February 15, 1893.)

Captain John August Henry Dressel, Supernumerary, to duty with Thirteenth Regiment. (Special Orders No. 18, dated February 16, 1893.)

BREVETS.

Colonel James Cavanagh, Sixty-ninth Regiment, Brigadier-General, with rank from November 29, 1893.

RETIRED.

Captain James W. Cusack, Sixth Separate Company. (Special Orders No. 11, dated February 3, 1893, to take effect February 20, 1893.)

RENDERED SUPERNUMERARY.

Captain Floyd S. Crego, Assistant Surgeon, Sixty-fifth Regiment. (Special Orders No. 14, dated February 7, 1893.)

CASUALTIES.

Full and Honorable Discharge.

Captain Henry J. Gardner, Supernumerary, February 23, 1893.

Captain Franklin P. Denison, Supernumerary, February 2, 1893.

Captain William R. Zimmerman, Thirty-ninth Separate Company, February 6, 1893.

First Lieutenant Moses Seewald, Supernumerary, February 2, 1893.

First Lieutenant Arthur E. Schuman, Twelfth Regiment, February 15, 1893.

First Lieutenant Thomas William Timpson, Seventy-first Regiment, February 8, 1893.

First Lieutenant Wait H. Stillman, Sixth Separate Company, February 14, 1893.

Second Lieutenant Edward W. Castell, Fourteenth Regiment, February 8, 1893.

Second Lieutenant William O. Jacquette, Twenty-third Regiment, February 8, 1893.

Honorable Discharge.

Captain Ithamar W. Copeland, Signal Officer, Third Brigade, February 3, 1893.

First Lieutenant William Wotkyns Seymour, Assistant Surgeon, Sixth Separate Company, February 15, 1893.

First Lieutenant Rene Leon Milhan, Ninth Regiment, February 8, 1893.

Second Lieutenant William Sumner Teall, Fifth Battery, February 8, 1893.

DIED.

First Lieutenant William Duren Murray, Assistant Surgeon, Twenty-fifth Separate Company, February 23, 1893.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS } No. 3. }	ADJUTANT-GENERAL'S OFFICE, ALBANY, <i>March 8, 1893.</i> }
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Application having been made by the commanding officer of the Seventy-fourth Regiment for permission to change the trimmings on the State uniforms issued to this organization from blue to white, and such application having been approved by the commanding officer of the Fourth Brigade, and by the Commander-in-Chief, the commanding officer of the Seventy-fourth Regiment will cause such change to be made without delay, the white cloth proposed to be used for the collars and facings of the coats, and the stripes on the trousers, to be first approved by the Chief of Ordnance, acting Quartermaster-General.

The cost of such change may be paid from the military fund of the regiment.

Coats and trousers for the Seventy-fourth Regiment will hereafter be issued with coat-collars and facings and trouser stripes of white cloth, according to sample to be furnished by the Chief of Ordnance.

The color of the facings for this regiment being white, the color of the cloth of the shoulder-knots, shoulder-straps, trouser-stripes, the silk stripe of the sword belt and horse equipments of the officers of the regiment will also be white, but officers may, if they so desire, wear out their present shoulder-knots, shoulder-straps and sword belts before making the change.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS } No. 4. }	ADJUTANT-GENERAL'S OFFICE, ALBANY, <i>March 16, 1893.</i> }
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R. 818 is amended to read :

818. Armories shall be used only by troops of the National Guard and for such other military purposes as may be approved

by the Adjutant-General; except that they may be used by posts of the Grand Army of the Republic, or other veteran organizations of honorably discharged Union soldiers or sailors of the late war, in cases where such use is authorized by statute; and by educational institutions where military instruction is imparted, with the approval of the commanding officer of the armory and his brigade commander, provided the military instructor of such institution is an officer of the United States Army, or of the National Guard of this State, or has passed a Brigade Examining Board for officers of this State.

By order of the Commander-in-Chief,

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS } No. 5. }	ADJUTANT-GENERAL'S OFFICE, ALBANY, <i>March 22, 1893.</i> }
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I. To provide, under the direction of the Adjutant-General, for the supply and distribution of subsistence for the military forces of the State, is the duty of the subsistence department.

II. Subsistence supplies comprise:

First. Articles comprising the ration; such as meat, bread, coffee, etc., called subsistence stores.

Second. Articles necessary for issuing and preserving these stores; such as stationery, scales, measures, tools, etc., called commissary property.

III. A ration is the established daily allowance of food for one person, and is composed as follows:

In camp or garrison, in the field, on the march, or when traveling where it is practicable to cook, the ration shall consist of the following articles of food:

Meat, bread, fresh vegetables, dried vegetables, coffee or tea, sugar, cheese, vinegar, candles, soap, salt, pepper.

The meat components of one ration shall be either of the following:

Bacon, 18 ounces; ham, 18 ounces; salt or corned beef, 24 ounces; fresh beef, 28 ounces; fresh mutton, 28 ounces; chipped beef, canned or dried beef, 16 ounces; corned beef, canned, 24 ounces; fresh fish, 24 ounces; dried fish, 16 ounces.

The bread components of one ration shall be either of the following:

Soft bread, 24 ounces; hard bread, 24 ounces.

The fresh vegetable components of one ration shall be either of the following:

Potatoes, 24 ounces; cabbage, 16 ounces; onions, 16 ounces.

The dried vegetable components of one ration shall be either of the following:

Beans, 3 ounces; peas, 3 ounces; rice, 2 ounces; hominy, 2 ounces; baked beans, canned, 16 ounces; pea soup, 1-2 package.

The coffee and tea components of one ration shall be either of the following:

Coffee, green, 3 ounces; coffee, roasted, or roasted and ground, 2 1-2 ounces; tea, green or black, 2-3 of an ounce.

The sugar components of one ration shall be either of the following:

Sugar, 4 ounces; syrup, one gill.

The other component articles of one ration shall be:

Cheese, 8 ounces; vinegar, 1-2 of a gill; candles, 1 ounce; soap, 1 1-2 ounces; salt, 1 1-2 ounces; pepper 2-25 of ounce.

IV. Candles will be issued to the headquarters of a brigade, or regiment or battalion, and to the principal guard of each camp or garrison, at the rate of twelve pounds per month.

V. The ration provided is so ample that, especially if troops be in service longer than three days, savings may be made. In lieu of such articles of the ration as may not be needed, articles not furnished as, for instance, fresh or dried fruits, etc., to the value of the articles not drawn, may be called for and issued. It is the duty of officers at all times to prevent waste, and to see that careful and proper economy be practiced.

VI. In addition to the regular ration, to assist in the defrayment of incidental expenses which may be incurred in obtaining

and providing proper rations and meals, an allowance of ten cents per man per day is authorized and will be paid on presentation of proper vouchers, showing the number of officers and enlisted men present for duty and the number of days on active duty. These vouchers must be made in duplicate, and approved by the regimental or battalion commander.

Form of Voucher.

Incidental expenses of Company "E," Sixty-ninth Regiment, N. G., S. N. Y., on active duty under competent orders from February 8 to 10, 1893, both days included:

1893.

February 8, 67 officers and enlisted men, at 10 cents,	\$6 70
February 9, 67 officers and enlisted men, at 10 cents,	6 70
February 10, 67 officers and enlisted men, at 10 cents,	6 70
Total	\$20 00

I certify on honor that the above is correct.

A. B. C.,
Captain.

Approved: D. E. F.,

Colonel Sixty-ninth Regiment.

Received twenty dollars and ten cents in full of the above account.

(Signed in duplicate.) A. B. C.,
Captain.

VII. The cost of the ration is estimated on the cost of the articles of the same; the prices given must not be taken as the maximum or minimum, but as average prices; the estimate is approximate and may vary somewhat from time to time.

Meat Ration.

Bacon, 100 rations, 112 pounds, eight ounces	\$15 86
Ham, 100 rations, 112 pounds, 8 ounces	18 22
Salt or corned beef, 100 rations, 150 pounds	13 50
Fresh beef, 100 rations, 175 pounds	20 55

Fresh mutton, 100 rations, 175 pounds	19 66
Chipped or dried beef, 100 rations, 100 pounds	18 10
Corned beef, canned, 100 rations, 150 pounds	12 25
Fresh fish, 100 rations, 150 pounds	13 65
Dried fish, 100 rations, 100 pounds	8 33

Total \$140 12

Divided by 9 = \$15.57. Divided by 100 = $15\frac{57}{100}$ cents.

Bread Ration.

Soft bread, 100 rations, 150 pounds	\$5 00
Hard bread, 100 rations, 150 pounds	9 75

Total \$14 75

Divided by 2 = \$7.38. Divided by 100 = $7\frac{38}{100}$ cents.

Fresh Vegetable Ration.

Potatoes, 100 rations, 150 pounds	\$1 88
Cabbage, 100 rations, 100 pounds	1 50
Onions, 100 rations, 100 pounds	2 00

Total \$5 38

Divided by 3 = \$1.79. Divided by 100 = $1\frac{79}{100}$ cents.

Dried Vegetable Ration.

Beans, 100 rations, 18 pounds, 12 ounces	\$0 76
Peas, 100 rations, 18 pounds, 12 ounces	93
Rice, 100 rations, 12 pounds, 8 ounces	63
Hominy, 100 rations, 12 pounds, 8 ounces,	38
Baked beans, 100 rations, 100 pounds	4 86
Pea-soup, 100 rations, 50 packages	4 00

Total \$11 56

Divided by 6 = \$1.93. Divided by 100 = $1\frac{93}{100}$ cents.

Coffee Ration.

Coffee green, 100 rations, 18 pounds, 12 ounces	\$4 25
Coffee, roasted and ground, 100 rations, 15 pounds, 10 ounces	3 83
Tea, green or black, 100 rations, 4 pounds, 2 2-3 ounces..	1 62
Total	\$9 70

Divided by 3 = \$3.23. Divided by 100 = $3\frac{23}{100}$ cents.

Sugar Ration.

Sugar, white, 100 rations, 25 pounds	\$1 35
Syrup, 100 rations, 3 gallons, 1 pint	1 00
Total	\$2 35

Divided by 2 = \$1.17. Divided by 100 = $1\frac{17}{100}$ cents.

Miscellaneous Parts of Ration.

	Cents.
Cheese, 100 rations, 50 pounds, \$5.50, divided by 100.....	5 $\frac{50}{100}$
Vinegar, 100 rations, 1 gal., 2 qts., 2 gills, 20c., divided by 100....	$\frac{20}{100}$
Candles, 100 rations, 6 pounds, 4 ounces, 63c., divided by 100 ...	$\frac{63}{100}$
Soap, 100 rations, 9 pounds, 6 ounces, 47c., divided by 100....	$\frac{47}{100}$
Salt, 100 rations, 9 pounds, 6 ounces, 10c., divided by 100....	$\frac{10}{100}$
Pepper, 100 rations, 8 ounces, 8c., divided by 100.....	$\frac{8}{100}$
Total cost of one whole ration.....	$38\frac{95}{100}$

Recapitulation.

	Cents.
Cost of the meat articles of the ration.....	15 $\frac{57}{100}$
Cost of the bread articles of the ration.....	7 $\frac{38}{100}$
Cost of the fresh vegetable articles of the ration.....	1 $\frac{70}{100}$
Cost of the dried vegetable articles of the ration.....	1 $\frac{23}{100}$
Cost of the coffee articles of the ration.....	3 $\frac{23}{100}$
Cost of the sugar articles of the ration.....	1 $\frac{17}{100}$
Cost of the cheese articles of the ration.	5 $\frac{50}{100}$
Cost of the vinegar articles of the ration.....	$\frac{20}{100}$
Cost of the candle articles of the ration	$\frac{63}{100}$
Cost of the soap articles of the ration.....	$\frac{47}{100}$
Cost of the salt articles of the ration.....	$\frac{10}{100}$
Cost of the pepper articles of the ration	$\frac{8}{100}$
Cost of a whole ration per day per man.....	$38\frac{50}{100}$

The ration is composed of twelve articles, and the foregoing not only shows the cost of the whole ration, but also of each of the twelve parts it is composed of.

VIII. It is the duty of all commanding officers of brigades, regiments, battalions, signal corps, troops, batteries and separate companies at all times to be prepared for sudden mobilization of their respective commands; and to keep informed as to what can be obtained for provisioning them properly and where the supplies can be had. To this end they will make arrangements with dealers for provisions, now and from time to time, short of actually buying them. Cooking and mess utensils and the personal mess kits must be ready at all times for immediate use.

As a rule troops will be ordered on active duty provided with rations for three days.

IX. When ordered to prepare for active service, commanding officers must satisfy themselves that the necessary cooking utensils for each company, kettles, mess-pans, pails, etc., are ready to be carried with the command; that each man's haversack and necessary mess-kit is in order, and that the necessary rations will be promptly delivered as soon as ordered.

X. When ordered to march provided with one or more days' rations, commanding officers will see that proper and sufficient rations are provided, and for that purpose they are authorized to purchase a traveling ration consisting of such parts of the regular ration as require little or no cooking, or of any other articles which are suitable in lieu of the regular articles, and of the same or less money value than the latter. In such instances they will give receipts in duplicate for the supplies purchased. These purchases must be made in the most economical manner and based on the prescribed allowance. As soon as practicable the commanding officer will make a report to the Adjutant-General of the rations purchased by him, setting forth the number of officers and men and days provided for.

For instance, orders have been issued to move to a certain point provided with rations for three days; to do so the command will have to move by rail for twenty-four hours; the commanding officer purchases rations for three days, of which there will be articles for two days which require little or no cooking, inasmuch

as after disembarking after the first day, the second day or part of it may be consumed in getting located properly; his purchases would be, therefore, for the first two days, and even for the third day, something like this: Canned corned beef, or ham if there be time to boil it, hard bread, baked beans, cheese, coffee roasted and ground, and sugar, etc., or by telegraphing ahead to railway stations on the route, liquid coffee instead of coffee and sugar.

For use while traveling the purchase of cans of meat, beans or anything else put up in this manner, of six pounds or less, will be found more advantageous and satisfactory than the larger size of cans or packages.

XI. Where a journey of any length is to be by rail, arrangements may be made to obtain liquid coffee or tea, at the rate of two quarts per man per day, at suitable railway stations and times.

Coffee and tea can be purchased in certain places in a condensed form, in the shape of balls, lozenges, etc., easily dissolved in hot water.

As the issue of liquid coffee at stations is always a cause of considerable delay, arrangements may be made that the coffee be delivered hot on board the train, cans to be returned from next station.

XII. The rations purchased will be apportioned among the subdivisions of the command and carried, as long as possible, in bulk, only one day's rations or one meal being issued to the men at a time, especially while traveling, in order to avoid broken packages and waste. As soon as arrived at the point of destination and practicable, companies will be required to do their cooking.

The coffee and tea and sugar ration is large enough to provide coffee or tea for men coming off duty at night.

When small parties are detached on outposts, or to points where it would be harassing to the men to require them to come in for their meals, they will be furnished with sufficient rations in bulk, and the necessary cooking utensils, and these parties should consist, as far as practicable, of companies, platoons, etc.

XIII. When troops are ordered into active service, the commanding officer of the force of which they will form part, will see to it that that his commissary of subsistence makes the necessary

arrangements for provisioning them properly on their arrival and thereafter.

Commanding officers of regiments, battalions, signal corps, troops, batteries, and separate companies not formed into battalions, will notify the commanding officer to whom they are to report, of the time they leave their respective home stations and the number of officers and enlisted men in their respective commands.

On arrival at the point they are ordered to, they will at once send their respective commissaries of subsistence, unattached companies, batteries, troops, signal corps an officer, to report at headquarters to the issuing commissary of subsistence for instructions, with the necessary information as to the number of rations required.

XIV. When rations are drawn in kind, a ration return should be made as soon as possible for the first supply, and after that on the day preceding the one on which rations will be required again, so that there will be no delay in receiving them; ration returns, should usually be made for three days or more, according to the nature of the service and location of the troops. The ration return must be approved by the commanding officer, and ordinarily should be sent in with the morning report.

XV. In making a ration return, the selection of the component parts of articles of the ration is left to the commanding officer, reserving to the chief commissary the right to make changes if parts required can not be obtained.

A return calling, for instance, for 100 meat rations must not necessarily be made for 100 rations of any one of the component parts of the meat ration, but the 100 rations may be divided among the component parts of the ration; for example, 30 rations fresh beef, 20 rations fresh mutton, 10 rations canned corn beef, 10 rations ham, 10 rations chipped beef, making 100 rations altogether. The same applies to any article of the ration having component parts.

If any article of the ration can be dispensed with, or if the full number of rations be not required of any article, such provisions as do not form part of the ration may be obtained in lieu thereof to the extent of the money value of the portion not required, and

the issuing commissary of subsistence is authorized to make purchases accordingly.

XVI. For instruction an example how to make the ration return of a company follows here. The return of a regiment is but a consolidation of the company returns.

The commanding officer (of battalions of regiments, the commanding officer of the latter), having issued orders that ration returns should be made for three days, prescribes which of the component parts of an article of the ration should be withdrawn, and specifies what should be called for in lieu of articles or portions of articles not desired. Company commanders then make their returns in accordance with his instructions and in duplicate, retaining one copy for their use or use by their quartermaster-sergeant and handing the other to the adjutant, who prepares the consolidated return of the battalion or regiment, also in duplicate, one copy with the company returns for the commissary of subsistence of the battalion or regiment, the other for the issuing commissary.

The commanding officer having approved the return, his commissary takes the return to the issuing commissary, who furnishes what is called for, but in compliance with these rules and the orders of his commanding officer. If the battalion or regiment have transportation, it will be used to transport its supplies; otherwise the issuing commissary will furnish the necessary transportation.

Ration returns of companies are usually sent in with the morning report of the day before rations are needed; consolidated returns as soon as possible, so that the supplies will be received in time to issue to each company.

The quartermaster-sergeant of a company transforms, on the retained return, the ration called for into pounds, quarts, etc.; the commissary does the same on the retained consolidated return and those of the companies attached to it, so that he knows the quantity he is to receive and to issue to the subdivisions of the battalion or regiment.

When a battalion of a regiment is detached so that it can not be supplied readily by the regiment, it draws rations as if it were an independent body.

RATION RETURN OF COMPANY E, SIXTY-NINTH REGIMENT, N. G. S. N. Y., FOR FEBRUARY 8, 9 AND 10.

72

1	2	3	4	Meat.									Bread.			Fresh vegetables.					Dried vegetables.			Coffee.		Sugar.			39						
				5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		30	31	32	33	34	35	36	37	38	REMARKS.
67	9	...	201	Ham.	Bacon.	Fresh beef.	Fresh mutton.	Fresh fish.	Chipped beef, canned.	Corned beef canned.	Dried fish.	Soft bread.		Potatoes.	Cabbage.	Onions.		Rice.	Beans.					Coffee, roasted, ground.		White sugar.		Cheese.	Vinegar.	Candles.	Soap.	Salt.	Pepper.		
														150	34	17		67	67					201		201	67	67	201	201	201	201			
Rations in bulk.																																			

41 In lieu of 67 rations of dried vegetables, not drawn, issue to the amount of their money value, \$, in oat meal.
 In lieu of 134 rations of cheese, not drawn, issue to the amount of their money value \$, in canned apples.
 In lieu of 134 rations of vinegar, not drawn, issue to the amount of their money value \$, in prunes.

Station.....
 Date.....
 (Signature)
 (Rank)
 (If not the captain.)
 Commanding.

ANNUAL REPORT OF THE ADJUTANT-GENERAL.

Orders having been issued to make a ration return for February eighth, ninth and tenth, and the meals having been prescribed as follows: Breakfast, first day, ham and potatoes; second day, bacon and onions; third day, beefsteak and oatmeal; dinner, first day, mutton and potatoes and cabbage; second day, fresh beef and potatoes and rice; third day, fresh fish, potatoes and beans; supper, first day, chipped beef and cheese; second day, canned corned beef and prunes; third day, dried fish and apples; coffee, breakfast and supper each day; bread for each meal; vinegar for one meal; the captain prepares his ration return.

There are 67 officers and enlisted men present in his company, he, therefore, places that number in column 1 of the ration return; if there should be a servant the number would be 68, and in column 39 would be stated, "one servant included;" rations are required for three days, and that number is placed in column 2; total number of rations, $3 + 67 = 201$, which is placed in column 4. Under orders he requires meat for 9 meals; he, therefore, divided the 201 rations by 9, and places in columns of the return provided for meat (5 to 13), ham 22, bacon 22, fresh beef 47, mutton 25, fresh fish 25, chipped beef 20, corned beef 20, dried fish 20; the apportionment for dinner, it will be noticed, is increased, that for supper decreased, for obvious reasons. The menu requires potatoes, onions and oatmeal for three breakfasts; for dinner are required potatoes and cabbage, potatoes and rice and potatoes and beans; for supper is desired cheese, prunes and apples. The latter two and oatmeal for one breakfast are not articles of the ration, and must be purchased. The captain places in column 17, 150 (for one breakfast, 30; for three dinners, 120); in column 18, 34 (for one dinner); in column 19, 17 (for one breakfast); total fresh vegetable ration, 201. In column 23, 67; in column 24, 67; total dried vegetable ration, 134. In column 32, cheese (one supper) 67 rations. Vinegar is wanted in small quantities, say only one day's allowance, place in column 33, 67. Full rations are drawn of soft bread (14), coffee (28), candles (34), soap (35), salt (36), pepper (37).

The return is now completed and it will be noted that it calls for 201 rations of meat, full allowance; for 201 rations of fresh

vegetables, full allowance; for 134 rations dried vegetables, short 67 rations; cheese 67, short 134 rations; vinegar 67, short 134 rations; of all other articles of the ration, full allowance. The rations not drawn are devoted to obtain the articles which are not a part of the ration, as shown on return (No. 41).

With care a surplus can always be had by means of which many luxuries may be obtained; such as beets, prunes and other fruits, etc.

The foregoing will enable anyone who pays the attention to the subject that should be given it, to understand the matter fully.

XVII. To assist in quick transfer of numbers of rations into bulk, the following has been prepared:

Quartermaster-sergeants of companies and commissaries will use this table in computing the quantity they are to receive and issue.

RATIONS.	Bacon.		Ham.		Salt or beef.		Fresh beef.		Fresh mutton.		Chipped beef.		Canned corned beef.		Fresh fish.		Dried fish.		Soft bread.		Hard bread.		Potatoes.		Cabbage.		Onions.		Beans.			
	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.		
1.....	1	2	1	2	1	8	1	12	1	12	1	0	1	8	1	8	1	0	1	8	1	8	1	8	1	0	1	0	0	3		
2.....	2	4	2	4	3	0	3	8	3	8	2	0	3	0	3	0	2	0	3	0	3	0	3	0	2	0	2	0	0	6		
3.....	3	6	3	6	4	8	5	4	5	4	3	0	4	8	4	8	3	0	4	8	4	8	3	0	3	0	3	0	0	9		
4.....	4	8	4	8	6	0	7	0	7	0	4	0	6	0	6	0	4	0	6	0	6	0	6	0	4	0	4	0	0	12		
5.....	5	10	5	10	7	8	8	12	8	12	5	0	7	8	7	8	5	0	7	8	7	8	7	8	5	0	5	0	0	15		
6.....	6	12	6	12	9	0	10	8	10	8	6	0	9	0	9	0	6	0	9	0	9	0	9	0	6	0	6	0	1	2		
7.....	7	14	7	14	10	8	12	4	12	4	7	0	10	8	10	8	7	0	10	8	10	8	10	8	10	8	7	0	7	0	1	5
8.....	9	0	9	0	12	0	14	0	14	0	8	0	12	0	12	0	8	0	12	0	12	0	12	0	12	0	8	0	8	0	1	8
9.....	10	2	10	2	13	8	15	12	15	12	9	0	13	8	13	8	9	0	13	8	13	8	13	8	13	8	9	0	9	0	1	11
10.....	11	4	11	4	15	0	17	8	17	8	10	0	15	0	15	0	10	0	15	0	15	0	15	0	10	0	10	0	1	14		
20.....	22	8	22	8	30	0	35	0	35	0	20	0	30	0	30	0	40	0	30	0	30	0	30	0	20	0	20	0	3	12		
30.....	33	12	33	12	45	0	52	8	52	8	30	0	45	0	45	0	60	0	45	0	45	0	45	0	30	0	30	0	5	10		
40.....	45	0	45	0	60	0	70	0	70	0	40	0	60	0	60	0	40	0	60	0	60	0	60	0	40	0	40	0	7	8		
50.....	56	4	56	4	75	0	87	8	87	8	50	0	75	0	75	0	50	0	75	0	75	0	75	0	50	0	50	0	9	6		
60.....	67	8	67	8	90	0	105	0	105	0	60	0	90	0	90	0	60	0	90	0	90	0	90	0	60	0	60	0	11	4		
70.....	78	12	78	12	105	0	122	8	122	8	70	0	105	0	105	0	70	0	105	0	105	0	105	0	105	0	70	0	70	0	13	2
80.....	90	0	90	0	120	0	140	0	140	0	80	0	120	0	120	0	80	0	120	0	120	0	120	0	120	0	80	0	80	0	15	0
90.....	101	4	101	4	135	0	157	8	157	8	90	0	135	0	135	0	90	0	135	0	135	0	135	0	135	0	90	0	90	0	16	14
100.....	112	8	112	8	150	0	175	0	175	0	100	0	150	0	150	0	100	0	150	0	150	0	150	0	100	0	100	0	18	12		

RATIONS.	Peas.		Rice.		Hominy.		Baked beans.	Pea soup.		Coffee, green.		Coffee, roasted and ground.		Tea, black or green.		Sugar.		Syrup.				Cheese.		Vinegar.				Candles.		Soap.		Salt.		Pepper.
	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.		Lbs.	Dozs.	Pkgs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.	Cads.	Qts.	Pts.	Gills.	Lbs.	Ozs.	Cads.	Qts.	Pts.	Gills.	Lbs.	Ozs.	Lbs.	Ozs.	Lbs.	Ozs.
1.....	0	3	0	2	0	2	1	0	½	0	3	0	2½	0	¾	0	4	0	0	0	1	0	8	0	0	0	½	0	1	0	1½	0	1½	2-25
2.....	0	6	0	4	0	4	2	0	1	0	6	0	5	0	1½	0	8	0	0	0	2	1	0	0	0	1	0	2	0	3	0	3	4-25	
3.....	0	9	0	6	0	6	3	0	1½	0	9	0	7½	0	2	0	12	0	0	0	3	1	8	0	0	1½	0	3	0	4½	0	4½	6-25	
4.....	0	12	0	8	0	8	4	0	2	0	12	0	10	0	2½	1	0	0	0	1	0	2	0	0	0	2	0	4	0	6	0	6	8-25	
5.....	0	15	0	10	0	10	5	0	2½	0	15	0	12½	0	3½	1	4	0	0	1	1	2	8	0	0	2½	0	5	0	7½	0	7½	10-25	
6.....	1	2	0	12	0	12	6	0	3	1	2	0	15	0	4	1	8	0	0	1	2	3	6	0	0	3	0	6	0	9	0	9	12-25	
7.....	1	5	0	14	0	14	7	0	3½	1	5	1	1½	0	4½	1	12	0	0	1	3	3	8	0	0	3½	0	7	0	10½	0	10½	14-25	
8.....	1	8	1	0	1	0	8	0	4	1	8	1	4	0	5½	2	0	0	1	0	0	4	0	0	1	0	0	8	0	12	0	12	16-25	
9.....	1	11	1	2	1	2	9	0	4½	1	11	1	6½	0	6	2	4	0	1	0	1	4	8	0	0	1	½	0	9	0	13½	0	13½	18-25
10.....	1	14	1	4	1	4	10	0	5	1	14	1	9	0	6¾	2	8	0	1	0	2	5	0	0	0	1	1	0	10	0	15	0	15	20-25
20.....	3	12	2	8	2	8	20	0	10	3	12	3	2	0	13½	5	0	0	2	1	0	10	0	0	1	0	2	1	4	1	14	1	14	1 15-25
30.....	5	10	3	12	3	12	30	1	3	5	10	4	11	1	4	7	8	0	3	1	2	15	0	0	1	1	3	1	14	2	13	2	13	2 10-25
40.....	7	8	5	0	5	0	40	1	8	7	8	6	4	1	10¾	10	0	1	0	0	20	0	0	2	1	0	2	8	3	12	3	12	3 5-25	
50.....	9	6	6	4	6	4	50	2	1	9	6	7	13	2	1½	12	8	1	2	0	2	25	0	0	3	0	1	3	2	4	11	4	11	4
60.....	11	4	7	8	7	8	60	2	6	11	4	9	6	2	8	15	0	1	3	1	0	30	0	0	3	1	2	3	12	5	10	5	10	4 20-25
70.....	13	2	8	12	8	12	70	2	11	13	2	10	15	2	14¾	17	8	2	0	1	2	35	0	1	0	0	3	4	6	6	9	6	9	5 15-25
80.....	15	0	10	0	10	0	80	3	4	15	0	12	8	3	5½	20	0	2	2	0	0	40	0	1	1	0	0	5	0	7	8	7	8	6 10-25
90.....	16	14	11	4	11	4	90	3	9	16	14	14	1	3	12	22	8	2	3	0	2	45	0	1	1	1	1	5	10	8	7	8	7	7 5-25
100.....	18	12	12	8	12	8	100	4	2	18	12	15	10	4	2¾	25	0	3	0	1	0	50	0	1	2	0	2	6	4	9	6	9	6	8

XVIII. In making purchases a bushel will be estimated as follows:

One bushel of corn meal, at fifty pounds; one bushel of hominy, at forty-five pounds; one bushel of rye, at fifty-six pounds; one bushel of buckwheat, at fifty-two pounds; one bushel of barley, at forty-eight pounds; one bushel of wheat, at sixty pounds; one bushel of beans, at sixty pounds; one bushel of peas, at sixty pounds; one bushel of onions, at sixty pounds; one bushel of beets, at sixty pounds; one bushel of carrots, at sixty pounds; one bushel of turnips, at sixty pounds; one bushel of potatoes, at sixty pounds; one bushel of fine salt, at sixty pounds; one bushel of dried apples, at twenty-four pounds; one bushel of dried peaches, at thirty-two pounds.

XIX. All purchases must be made at the lowest prices obtainable at the time and place; the officer purchasing must certify to the correctness of such purchase and all bills must be made in duplicate and in legible writing.

When rations are received, especially fresh meats, they should at once be ordered inspected by a medical officer of the command.

XX. The issuing commissary of subsistence, that is the officer who issues to regiments, battalions, troops, etc., will prepare at the end of the tour of service, or if he prefers at the end of every sixth day, should the service last longer than six days, an abstract, in duplicate, of provisions issued, wherein he will show the quantity of the articles issued, which quantity must agree with his purchases, the ration returns being the vouchers to the same. This abstract, one copy of which without ration returns he is to retain, he will forward with his bills of purchases, the latter in duplicate, so that the bills can promptly be audited. The abstract and the bills must be approved by his commanding officer. It is not apprehended that there will be any difficulty in making purchases and arranging with dealers to furnish the exact quantity called for by a ration return.

FORM OF ABSTRACT OF PURCHASES.— ABSTRACT OF PROVISIONS ISSUED TO TROOPS OF THE NATIONAL
 BY....., FROM.....

DATE—189	Number of returns.	Number of men.	Number of days.	Total number of rations.	RATIONS OF MEAT.										RATIONS OF BREAD.		RATIONS OF FRESH VEGETABLES.			RATIONS OF DRIED VEGETABLES.								
					Bacon.	Ham.	Salt or corned beef.	Fresh beef.	Chipped beef.	Canned corned beef.	Canned fish.	Fresh fish.	Dried fish.	Soft bread.	Hard bread.	Potatoes.	Cabbage.	Onions.	Beans.	Peas.	Rice.	Hominy.	Baked beans.	Pea soup.				
Number of rations					Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Dozens.	P'kages.
Quantity in bulk.....																												

Approved..... (Commanding Officer).

GUARD OF THE STATE OF NEW YORK, AT.....

..... TO, 189 .

RATIONS OF COFFEE.		RATIONS OF SUGAR.		RATIONS OF							Money value of rations not drawn.	PURCHASES AND ISSUES IN LIEU OF RATIONS NOT DRAWN.											
Coffee, ground.	Coffee, roasted and ground.	Sugar.	Syrup.	Cheese.	Vinegar.	Candles.	Soap.	Salt.	Pepper.	Pounds.		Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	Pounds.	Ounces.	
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Quarts.	Pounds.	Pounds.	Pounds.	Pounds.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Gallons.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Gallons.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Quarts.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pints.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Gills.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Gallons.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Quarts.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pints.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Gills.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Gallons.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Quarts.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pints.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Gills.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Gallons.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Quarts.	Ounces.	Ounces.	Ounces.	Ounces.														
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pints.	Ounces.	Ounces.	Ounces.	Ounces.														
Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Gills.	Ounces.	Ounces.	Ounces.	Ounces.														

....., (Issuing Commissary of Subsistence.)

XXI. Transportation for rations, wood or coal for cooking, will be furnished by the quartermaster of the forces in the field, upon the order of his commanding officer.

XXII. When troops are ordered on active service by the Commander-in-Chief the cost falls on the State, and abstracts, accounts and bills will be sent to the Adjutant-General; when they are ordered out by civil authority abstracts, accounts and bills will be sent to the commanding officer of the force, who will present them for payment to the civil authority calling for the troops.

XXIII. The subject of properly provisioning troops is of the greatest importance; on it depends largely the efficiency and health of a command. It is the primary duty of every commanding officer to give this matter his personal attention, and to require his commissary of subsistence to be prompt and efficient in his action. Commissary and quartermaster sergeants must be properly instructed and superintended by their immediate commanding officers. The allowances and rules prescribed have been made so elastic that there will be no excuse under any circumstances for troops not being properly provisioned. The subject of cooking should receive attention by explanations and instructions given to the men from time to time when not on active service.

XXIV. This order will be kept by commanding officers of companies, batteries, troops, signal corps, battalions, regiments and brigades in a secure place where it can, at any moment, be referred to; it will be made part of the theoretical instruction of officers and non-commissioned officers, and will be used by examining boards in the examination of candidates for quartermaster and commissary sergeants and all candidates for commissioned officers, especially company commanders, quartermasters and commissaries of subsistence.

XXV. The foregoing rules do not apply to troops on duty at the camp of instruction.

By order of the Commander-in-Chief,

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS }
 No. 6. }

ADJUTANT-GENERAL'S OFFICE, }
 ALBANY, *March*, 23, 1893. }

I. The following general rules relating to rifle practice have been approved:

1. The United States Army standard targets are adopted, and the Chief of Ordnance is authorized to furnish the same.

2. Marksmen, sharpshooters and experts shall each receive a decoration from the State of the style approved by the Commander-in-Chief, and according to the pattern deposited with the General Inspector of Rifle Practice. This decoration shall take the place of those issued heretofore, and may be worn on dress, undress and fatigue uniforms.

3. Commanding officers of companies will see that the enlisted men of their commands receive the necessary preliminary instruction in rifle practice at their armories, and, where possible, that they have gallery practice, before they are sent to the ranges. In this connection, attention is directed to paragraphs 69 to 79, inclusive; 85, 90 to 92, inclusive; 94, 142 to 148 inclusive, and 150, Infantry Drill Regulations.

4. Troops required or entitled to practice will be classified as follows:

All who do not appear on a range for practice will constitute the third class.

All present for practice, without reference to qualifications in previous years, will constitute the second class, and practice in this class will be at 100 yards, standing, on a No. 3 target, five consecutive shots.

The first class will consist of those who have made a score of fifteen or upwards in the second class, and the practice in this class will be at 200 yards, kneeling or sitting, and at 300 yards prone, on a No. 3 target, five consecutive shots at each distance. Those failing to make fifteen at 200 yards will not shoot at 300 yards. A score of thirty or upwards, in the first class, made on the same day, will constitute a marksman, and entitle the maker to the markman's decoration.

A score of forty-two or upwards, made on the same day, by a marksman, at 500 and 600 yards prone, on a No. 2 target, five consecutive shots at each distance, constitutes the marksman making it a sharpshooter, and entitles him to a sharpshooter's decoration. Marksmen who fail to make twenty at 500 yards will not shoot at 600 yards. On ranges where 600 yards can not be obtained, which must be certified to by an inspector of rifle practice, a score of forty-two or upwards in ten consecutive shots at 500 yards will be required.

Sharpshooters, who have qualified with a score of forty-five or better, may practice (on ranges where the distances are obtainable) at seven and eight hundred yards, on a No. 2 target, to which shall be fastened one of the man figures used in firing in ranks. Five consecutive shots at each distance, a shot hitting any portion of the figure to count one, and the sharpshooter making eight hits in ten consecutive shots at these distances shall be considered an expert sharpshooter, and entitled to the expert decoration.

5. Practice will commence with class firing in squads, under a competent non-commissioned officer or duly designated instructor at each firing point, the whole under the supervision of an inspector of rifle practice, subject to the orders of the commanding officer present, and will be continued to the end by all present without reference to the scores recorded.

All officers and enlisted men practicing must shoot through the regular classes, and are prohibited from shooting for a second or higher score in a class in which they have already qualified. The record must stand upon the first qualifying score made. Sharpshooters, however, may improve their score by subsequent practice. Additional practice may be allowed to such as fail to qualify at any distance, provided time will permit.

Each enlisted man will shoot with the rifle issued by the State, and brought by him to the range, unless the same is declared imperfect by an inspector of rifle practice, and in such case he will shoot with the nearest approved piece in the ranks.

6. On the completion of class firing, volley firing will be taken up. The men will be formed in single rank, and will fire ten rounds, as follows: Fire by squad (section, platoon or company) at 100 yards, standing, two rounds; at 200 yards, kneeling, four rounds; at 300 yards, kneeling, four rounds.

The percentage made of the possible aggregate score in this practice, viz., volley firing, added to the percentage present and practicing of the aggregate strength of the organization on the day of practice, less musicians if such do not practice, and the officers, and the sum thereof divided by two, determines the figure of merit for the year.

The use of ammunition other than that issued by the State is prohibited in volley firing. For this practice there should be erected, without expense to the State, a wooden fence six feet high by twelve feet long, to which the paper target may be attached. In the rear of the fence there should be a mound sufficient for safety.

7. At least one officer of a company should be present with any part of it on duty at a range, and a field officer will take command of all the detachments of two or more companies.

Firing will not be permitted to proceed without the presence of a medical officer.

Front sight covers, of a pattern that may be easily detached, may be allowed in practice for the State decorations, but must not be permanently attached to the rifle.

II. The General Inspector of Rifle Practice is authorized to assign dates for the rifle practice of the organizations of the National Guard during the current season.

III. Ammunition and volley targets will be furnished on the range at Creedmoor by the General Inspector of Rifle Practice, who is authorized to make requisitions for the necessary supply direct on the Chief of Ordnance. Commanding officers of organizations which do not practice at Creedmoor will make requisition for the necessary supply of ammunition and volley targets direct on the Chief of Ordnance, at the rate of forty rounds per officer and enlisted man in service on the 31st day of March, 1893, and two volley targets per company.

IV. Requisition for transportation to the rifle range will be made by the commanding officer of the organization direct on the Chief of Ordnance. The actual cost of transportation, in no case to exceed fifty cents per man, will be allowed on the day of practice for each officer and enlisted man, provided that the distance to the nearest available range is more than three miles.

V. Practice for the season will close November eleventh next, and no scores made after that date will be recognized.

VI. On or before the 10th day of April, 1893, commanding officers of brigades will forward direct to the General Inspector of Rifle Practice, 19 Union Square, west, room 52, New York city, a roster of the officers of their respective staffs; commanding officers of regiments and battalions, a roster of the field, staff and non-commissioned staff officers of their respective commands; and commanding officers of companies, troops, and of such batteries as may be armed with rifles, the roster of their respective commands.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS }
No. 7. }

ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *March 24, 1893.* }

I. The following general regulations have been adopted for the government of the Camp of Instruction when occupied by troops:

1. The camp is constituted a military post; its commanding officer will be selected by the Commander-in-Chief, and the officer thus selected will govern it in accordance with the rules provided for the management of such posts, these regulations, and such orders as may from time to time be issued by these headquarters.

Organizations whose attendance at drills during the drill season preceding the camp season has shown a lack of interest, or which are otherwise not sufficiently advanced to derive proper benefit from a tour of duty at the camp, will not be detailed for such duty.

The military exercises to be practiced in camp shall consist of

such as can not well be executed in armories, and of the extended order drill. There shall also be schools of theoretical instruction for officers and non-commissioned officers. No reviews will be authorized except by orders from these headquarters.

Upon arrival in camp, commanding officers of regiments, separate battalions and detachments, and officers specially detailed, will at once report for instructions to the post commander, and regimental and battalion commanders will at the same time submit for approval requisitions for the necessary quartermaster stores.

2. The Chief of Ordnance, as such and as acting quartermaster-general and acting commissary-general of subsistence, will cause the Camp of Instruction to be prepared in time for its occupancy by troops. He will provide and keep on hand at the camp the necessary quartermaster and ordnance stores, and, after consultation with the Surgeon-General, the necessary medical stores and supplies; he will provide, by contract, for the furnishing of cooked meals to the troops in camp, and will see that the meals are properly and promptly furnished, well cooked, of wholesome quality and sufficient quantity; he will furnish the necessary transportation to officers and enlisted men ordered there, to and from the camp, and he will, during the camp season, be stationed at the camp, to enable him to comply with the foregoing. He will also exercise a general supervision over the quartermaster and subsistence departments in the camp.

Transportation for troops to the camp will be furnished, as far as practicable, in such manner that they will arrive at the camp not later than 3 o'clock p. m., of the day ordered, and the Chief of Ordnance will report to the post commander the arrangements made by him as to the time of arrival at, and departure from, the camp of the organizations ordered there. Transportation will be furnished only for one chest for each company and headquarters, and one trunk for each officer.

Commanding officers of regiments, separate battalions, troops, batteries and separate companies, and officers specially detailed if not traveling with troops, will at once, upon notice of detail for

camp service, make requisition direct on the acting quartermaster-general, the Chief of Ordnance, for transportation of men and baggage from their station to the Camp of Instruction. Commanding officers will specify the exact number of men as nearly as possible, for whom transportation is required. On arrival in camp, or as soon thereafter as practicable, commanding officers traveling by railway transportation will settle their transportation account with the acting quartermaster-general, the Chief of Ordnance. Transportation will be allowed for one servant for the officers of each company and the field and staff of a battalion, and for three servants for the field and staff of a regiment. Transportation will not be allowed for officers or enlisted men, other than that provided for their respective organizations, except in the cases of officers or men specially detailed.

Horses for field officers will be furnished by the post-quartermaster, and transportation or forage will not be allowed for any other horses.

On the journey to and from, and the march into camp, the senior officer will command the troops present, and before leaving their stations commanding officers will telegraph to the post commander the strength of their commands, servants separately.

3. Commanders of regiments and separate battalions on arrival in camp, will direct their commissaries of subsistence to report for duty while in camp, to the post commissary of subsistence, without being, however, relieved from duty with their regiments or battalions.

A ration will consist of early bread and coffee, breakfast, dinner and supper. Ration returns will be prepared by the company commanders each day, immediately after retreat or parade, covering all the rations received by their respective commands during the day; the officers and men present at breakfast will each be credited with one day's ration for that day, and to this number will be added the number of meals received by men who joined after breakfast. Adjutants will perform the duties of a company commander for the field, staff, non-commissioned staff and band. Company returns will be consolidated the same evening by regimental and separate battalion commanders, who will deliver the

consolidation to the post commander; at the close of the tour, these officers will deliver to the post commander a consolidated return in duplicate, of all the rations received, which will be the voucher upon which the Chief or Ordnance will pay the contractors. Rations will be allowed for the authorized number of servants.

Commanding officers of troops coming from distant stations should see that their commands are properly provisioned for the journey.

4. The Inspector-General will, during the camp season, take post at the camp and observe the discipline and drill of, and compliance with orders by the troops on duty there.

5. The Surgeon-General, under the orders of the post commander, is charged with the general supervision and direction of the medical service at the camp, and is authorized to select one competent person, who shall have charge, under his direction, of the medical stores at the camp, and who shall receive for his services transportation, rations and the pay allowed by law to hospital stewards.

Commanding officers of regiments and separate battalions will direct their respective senior medical officer to report, on arrival in camp, for orders and instructions to the Surgeon-General. The senior medical officer in camp will perform the duties of post-surgeon, and will, within ten days after his return from camp, prepare and forward on form 72, a report of tour of service to the Surgeon-General.

The hospital steward of the regiment in camp, or, if there be none, one detailed, will act as post-hospital steward. If a hospital steward has not passed an examination before the State Board of Pharmacy, and been licensed as a druggist, according to the laws of the State, he will not be permitted to act as such. Regimental and battalion commanders ordered to camp duty whose hospital stewards do not meet these requirements, will at once report the fact to these headquarters.

6. The Paymaster-General, under the orders of the post commander, is charged with the payment of the troops, and will take the necessary measures to pay each person entitled thereto on the last day of the tour of service of his organization in camp.

The pay-rolls in duplicate, will be prepared before going to camp by entering on them the name of each officer and enlisted man of the organization, with date of rank of officers and date of enlistment of the enlisted men. In camp credit will be given for the day after retreat of such day, excepting the last two days, and the rolls fully completed, signed and amounts carried out, will be handed to the Paymaster-General as early before the close of the tour as possible, to enable him to pay the troops before their departure from camp. If practicable, the pay-rolls should be signed by the officers and enlisted men before coming into camp, but they must be signed at the latest, on the first Sunday in camp. Special attention must be paid to the signatures, so that they correspond letter for letter, with the names as entered on the pay-rolls. Initials standing for names are not sufficient.

Pay will be allowed to officers and enlisted men present for the days on which the regiment or company arrives at and departs from the camp; and for such other days of the tour during which they were present for duty, provided that their whole stay in camp does not consist in coming to camp on Saturday and spending Sunday, or staying but one day and returning on Friday to depart again on Saturday.

7. The uniform and equipments issued by the State will be worn without change or modification. On drill, fatigue, and when off duty, the fatigue coat, R. 835, may be worn. White helmets may be worn by regiments, troops, batteries and signal corps. In the case of separate battalions, if permission to wear white helmets is desired, application must be made by the battalion commander.

8. No men shall be taken to camp who are not already sufficiently well drilled to take part in the prescribed exercises, nor any men (those re-enlisted excepted) who have been enlisted within sixty days of the beginning of the camp tour of their respective companies.

9. Theoretical instruction in guard duty, will be imparted to non-commissioned officers and privates by their respective company commanders before entering the camp. Instruction as to the general routine and duties of soldiers in camp should also be imparted in the same manner.

10. Commanding officers of regiments, separate battalions and companies are, and will be held responsible for the correctness of returns and reports rendered by them. There should be a well instructed clerk to assist the first sergeant in his clerical duties.

The report book must show the condition of the company at the time the report is made, and the remarks must explain all the alterations which may have occurred since making the last report.

Within ten days after the close of the camp tour, commanding officers of regiments and separate battalions, troops and batteries, will make reports to the Adjutant-General of the general management of their command, and the results obtained.

11. The following rules must be strictly observed:

Persons not connected with the administration of the post or not being members of an organization in camp, will not be permitted in camp after tattoo.

The sale of all spirituous liquors, ale or beer, and all hucksters and auction sales are prohibited.

No ale, beer, wines or spirituous liquors will be used in camp, except upon the prescription of a medical officer of the post.

Fireworks, illuminations and other out-of-place performances will not be permitted.

II. The following special regulations applying to the Camp of Instruction when occupied by troops, are promulgated for the information, guidance and observance of all concerned:

1. Until further orders the hours of service will be:

First call for reveille, 4.55 a. m.

Reveille, 5.00 a. m.

Assembly, for roll call, immediately after reveille.

Sick call (by the musicians of the guard), 5.15 a. m.

Drill call (by the musicians of the guard), 5.40 a. m.

Assembly, for roll call and formation, 5.45 a. m.

Recall from drill (by a musician of the guard), 7.00 a. m.

Mess call (for breakfast) (by the musicians of the guard), 7.25 a. m.

Assembly, 7.30 a. m.

Guard-mounting (by the musicians of the guard), 8.15 a. m.

Assembly, for formation of details, 8.20 a. m.

Adjutant's call, 8.30 a. m.

Drill call (by the musicians of the guard), 9.20 a. m.

Assembly, for roll call and formation, 9.25 a. m.

Recall from drill (by a musician of the guard), 11.30 a. m.

Mess call (for dinner) (by the musicians of the guard), 12.25 p. m.

Assembly, 12.30 p. m.

First sergeant's call (by the musicians of the guard), 1.30 p. m.

Mess call (for supper) (by the musicians of the guard), 5.25 p. m.

Assembly, 5.30 p. m.

First call for parade (by the musicians of guard), 35 minutes before sunset.

Assembly, for roll call and formation, 30 minutes before sunset.

Adjutant's call, for formation of battalions, 20 minutes before sunset.

Adjutant's call, for formation of regiment, 10 minutes before sunset.

First call for retreat (by musicians of guard), if there be no dress parade, 15 minutes before sunset.

Assembly, for roll call and formation, if there be no dress parade, 10 minutes before sunset.

Retreat, if there be no dress parade, sunset.

First call for tattoo (by the musicians of the guard), 9.50 p. m.

Tattoo, 10.00 p. m.

Taps (by a musician of the guard), 11.00 p. m.

Church call, ten minutes before assembly (by musicians of the guard).

Assembly, for divine service, at such hours as may be selected by regimental commanders.

At the first call for reveille, officers and men will rise and dress and place their tents in order. At the first sound of the assembly, following first call for reveille, companies will form for roll call, and the formation must be completed at the last sound of the assembly; the formation of a company must be attended by at least one of its officers. Immediately after the assembly the roll is called, followed by notice to those who desire medical advice to report, as soon as dismissed, to the first sergeant; the first sergeant then reports the result of the roll call to the officers

present and dismisses the company, sending a detail for the early coffee and bread. The men will then continue to place their tents in order and police the ground around them and the company street, under the supervision of the sergeants and corporals of the company.

At sick call the sick will be marched by the first sergeant, or a non-commissioned officer detailed by him, to the hospital; the non-commissioned officer will present the sick report to the medical officer and in due course of time return with it to the first sergeant. If there be no sick, a sick report need not be made.

At drill call, officers and men will prepare to fall in under arms for drill, and at the first sound of the assembly following the drill call, companies will be formed and roll called.

At the assembly following mess call for breakfast, companies will be assembled and marched by the first sergeants to the mess hall.

At guard mounting call, the men detailed for guard and as supernumeraries will prepare to fall in; at the first sound of the assembly following it, the first sergeants will form their respective details, inspect arms and uniforms closely; replace men not up to the standard of neatness; instruct their supernumeraries and non-commissioned officers in their positions at guard mounting; and at the first sound of the march following the adjutant's call, they will march them off. The first sergeant is responsible for his guard detail.

At drill call following guard mounting, officers and men will prepare for drill, and at the first note of the assembly, immediately after drill call, they will fall in, companies will be formed, and roll will be called.

At the assembly following mess call for dinner, companies will be formed, and marched by the first sergeants to the mess hall.

At first sergeants' call, the first sergeants and the sergeants of the guard will repair promptly to the adjutant's office, prepared to take down in writing orders dictated to them and the details made from their respective companies.

At assembly following mess call for supper, companies will be formed and marched by the first sergeants to the mess hall.

At the first call for parade, officers and men will prepare to fall in; at the first sound of the assembly, companies will be formed, roll will be called, and company commanders will inspect their respective companies as to their general appearance; at the march following the first adjutant's call, the companies will be marched on promptly in succession in such manner that the color company, which should march off at the first note of the march, will have the lead, and companies which should come on the line before others have precedence of the latter, there being between them an interval equal to the front of one company; the formation of line for a parade should under no circumstances occupy more than five minutes; at the second adjutant's call the general line will be formed.

At the first call for retreat, officers and men prepare to fall in in the uniform and with or without arms as ordered at the time, generally in undress uniform and without arms; at the first sound of the assembly, formations are made, roll is called and the officer in command having received the first sergeant's report, directs the company to be dismissed, or, if a general formation be required for publication of orders, directs his company to be closed in on the designated company by the first sergeant, who returns the company to its quarters when the adjutant has dismissed the line.

Fifteen minutes after tattoo lights must be extinguished and loud talking must cease.

At taps an inspection of the quarters of each company will be made by an officer designated by the company commander, who will report to the officer of the day and the commanding officer of his battalion the names of all enlisted men who may be absent without leave; this officer should walk his company street after taps until absolute quiet is assured and turn out, during the night, on the slightest breach of discipline in his company.

2. When a company or detail falls in, it does so at the head of the company street, i. e., the end nearest to the officers' tents; if the formation be for guard mounting, battalion drill, or parade, the company or detail will be marched as soon as formed and inspected to the other end, the foot, of the company street, its

head showing clear of the tents, so as to be observed by the adjutant or officer in charge of the general formation. Details and companies of the right wing, when formed, should face the right flank of the camp, details and companies of the left wing the left flank; for a formation of line of battalion in front of the camp, companies of the right wing march out of their company streets by the left flank, companies of the left wing by the right flank; when there are two companies in a street, the company of the officer senior in rank forms nearest the head of the street, the company first to come on the line marches out first. The street, if there be one, between the right and left center companies, or located so as to divide the camp into halves, is designated "the division street;" the street between the tents of the company officers and the heads of company streets will be known as the "main street."

Formations for all roll-calls should be conducted carefully and promptly. Men should fall in at the first sound of the assembly. As soon as a man takes his place in the ranks he should be at attention. First sergeants should be at attention in front of the center of their companies until their presence is required elsewhere. Every company should before this have been sized in accordance with the drill regulations and formed in permanent squads; in camp the formation invariably will be in accordance with drill regulations 187.

File-closers should be constantly vigilant, watch the men, pay attention to commands and never allow talking, gazing about or inattention in the ranks. Their instructions should be given quietly and in such manner as not to interfere with the commands of the commanding officer. They should see that their own line is dressed and their distances preserved.

When men in ranks are spoken to by file-closers for errors committed no reply should be made.

The officer present at reveille and retreat reports the results of the roll-call to the adjutant of the battalion, who reports to his commanding officer and the regimental adjutant if part of a regiment, the latter reporting to the regimental commander. The commanding officers of battalions should be present at these

formations, and see that they are made promptly and properly by the companies of their respective battalions.

3. The members of the guard coming off duty one day constitute the regular fatigue party or general police for the next day, and will report at the first drill call of the day to the senior non-commissioned officer of the old guard, who should prepare, while on guard, a list of their names and companies. This non-commissioned officer will report the men absent and present to the provost sergeants of their respective regiments and battalions. The formation will be made at the point where the division street crosses the main street and the provost sergeants will be on hand at the proper time and place to receive their details.

The policing, except of company quarters, will be in charge of the provost sergeants under the orders of the officer of the day; at first call for breakfast the men will be permitted to join their companies, to report again immediately after breakfast if the policing be not finished.

The policing of the company quarters is under the charge of the company quartermaster-sergeants, assisted by the sergeants and corporals of the company, who set the whole company at work.

The policing must be finished and tents ready for inspection when guard mounting on the parade ground is completed.

As there will be no old guard available on the first Sunday in camp, a detail must be ordered for this purpose by regimental and separate battalion commanders equal to the guard detail.

The ground to be policed by the troops will be the space occupied by them and fifty feet to the front and flanks of the camp proper; the remaining space of the camp ground will be policed and kept in order under the direction of the post quartermaster by men employed by him. Companies police their quarters, which include the space as far back as the rear of the company officers' tents; the general police covers the remainder of the camp to be policed by the troops; where two companies join, both are responsible for the space between the backs of the tents.

Every day, weather permitting, the tent floors must be raised before guard mounting, and remain raised at least an hour. Tents

and grounds must be kept scrupulously clean, and the grass growing between the back of the tents must be kept trimmed and in good order; tubs must be empty and clean, and the work must be done promptly; while the grounds must be kept scrupulously clean, this does not mean that all loose earth must be swept up and hauled off.

Tents will be dressed for inspection every morning before guard-mounting, as follows: The front of the tent open; walls looped or rolled up if the weather permit; tent floor clean; boots and shoes clean, placed in an orderly way under the foot of the cot; trunks between the cots against the rear pole, or between the foot of the cot and the front of the tent, against the wall; bags, etc., closed, under the head of the cot; buckets empty and clean, upside down, against one side of the wall in front, or in front of one of the street corners of the tent, but uniform in each company; cups clean, in front or by the side of the bucket, or on top of wash basin; wash basin empty and clean, upside down on a bucket, and soap between basin and bucket; stools in front of foot of cot or tent, but uniform in each company; knapsacks packed, against foot of cot, with number toward the street; mattresses rolled up tightly, toward the head of the cot; blankets folded once lengthwise, then folded broadwise in five to ten parallel folds, according as they are single or double, and the pile neatly placed on top of, and parallel with, rolled mattress, the broad edges to the rear; coats or blouses folded lengthwise, buttoned, and buttons to the front, are neatly placed on top of the blankets; overcoats and all other clothing, if not packed, neatly folded, are laid on the cot, back of mattress; helmets and caps are placed on the blankets or coats, ornaments to the front; accoutrements, haversacks and canteens are hung from the cross piece, attached to the rear pole; candlesticks, clean, are placed on the wash basins or cups, if the latter be on the wash basins; and on a cord strung high from one upright pole to the other may be placed clean towels. Unoccupied tents must be looped or rolled up, front open, and prepared for inspection, as well as those occupied.

A non-commissioned officer, as a rule the company quartermaster-sergeant, will be left in charge of each company quarters, to receive the inspecting officer.

The officer of the day will make an inspection each day, commencing on Monday at drill call after guard mounting, and report the result of the same to post headquarters. The provost sergeants and regimental and battalion quartermaster-sergeants will meet these officers when they arrive in the camp of their respective regiments and battalions.

The post-surgeon will make two sanitary inspections each day, one in the forenoon and one in the afternoon, commencing on Sunday, and report the result of each inspection to post headquarters.

Company inspections by company commanders, or by the battalion or regimental commander, if he so desires, will take place Sundays at 9.30 a. m., and will be merely of dress and general appearance, without arms and, informally, of the quarters.

The post quartermaster will designate the place where refuse matter from the camp proper may be deposited, and will cause the collected matter to be removed each day at guard mounting. Commanding officers of regiments and battalions will prohibit the depositing of refuse matter after guard mounting, or anywhere else than at the appointed place.

4. When two or more battalions are to drill, one will do so in front, the other or others on the left flank of the camp, and thereafter they will, according to rank of commanding officers, take turns, so that each day one battalion only will drill in front of the camp.

Twenty rounds of blank ammunition per man will be allowed for practice in firing.

The fatigue party is excused from early morning drill, the old guard from the forenoon drill; no one else will be excused from drill except provost, quartermaster, commissary and ordnance sergeants, hospital stewards, company clerks, hospital attendants and the sick; prisoners not undergoing sentence may, in the discretion of the post commander, be required to attend all drills; first sergeants, may, however, be excused from the early morning drill by the company commanders, with the approval of the battalion or regimental commander.

Commanding officers of battalions and companies should not take up the time of a drill for theoretical instruction except when absolutely necessary. Men should never be kept at carry arms during explanations. The movements should be rapid and varied to sustain the interest of the officers and men. Dressing should be prompt, and when only a few men are out of the alignment they should be spoken to by name or designated by the company commander after the command "front;" the whole command should not be compelled to wait for the slowness of one or two men. Soldiers are, and should be addressed as men; the word "boys" is not found in the drill regulations.

Officers at drill when they are to take a prescribed position must hasten to it, not walk leisurely. The sword should be at "carry," except at parade rest, order arms and when marching in double time, at ease or in route step; it should not be lowered into both hands when turning, nor the point dropped under other circumstances; nor should it be transferred to the left hand.

Five minutes after the assembly for company drill every company must be on the drill ground.

Equalization should be prompt, and not a cause of delay; an adjutant should be able to tell from his reports the exact number of men of each company due for drill, and make his preparations for equalization before drill call; if there be a discrepancy of more than two or three men between his figures and the first sergeant's report, he should, after drill, report the facts to his commanding officer who should call for an explanation. A first sergeant reports the strength of his company to the adjutant as comprising (so many) sergeants (this includes corporals acting as sergeants), (so many), squads, and if there be supernumeraries of squads, (so many), supernumeraries, and obtains these numbers before reporting his company to his captain, he reports to the adjutant as soon as he has reported to his captain, and on returning reports orders received to the latter, who will direct him to carry out the same. Should it become necessary to reform the company, the captain will direct the first sergeant to do so, and having done so, the latter will report to the captain, "Sir, the company is reformed," and take his post.

Commanding officers of separate battalions will cause their musicians to report to the drum major of the post for instruction and quarters. The drum major will impart proper instruction to the musicians during drill hours and at such other times as he may select, and report absentees to the adjutant of their regiment or battalion. All calls not expressly prescribed to be sounded by the musicians of the guard, will be sounded on the color line by all the field musicians; for this purpose and for ceremonies all the field musicians will, therefore, be united. The drum major is under the immediate orders of the post commander.

The drill program will be as follows:

Early Morning Drills.

Monday, by squads in extended order (squad to consist of full number, if practicable):

Marchings of squad not deployed, by commands and signals combined and by signals only. Forward (526). To the rear (527). By the flank (528). To halt (529). To change front or direction (530).

Firings, squad not deployed. At a halt and principally on the march. By squad (146, 542, 543). Kneeling (522). At will (544). Rounds (545). Rapid fire (546).

Deployment of squad. At a halt (524) and on the march (523). To increase and diminish intervals (525). To change front or direction (530).

Firings, squad deployed. At a halt and principally on the march. By squad (146, 524, 543). Kneeling and lying down (522). At will (544). Rounds (545). Rapid fire (546).

To assemble the squad (532). On the march and at a halt. From rally, bayonets to be taken off.

To rally the squad (531). On the march and at a halt. Deploying from rally, bayonets to be taken off.

Tuesday, by sections in extended order (section to consist of two squads at least):

Marchings, section not deployed. Forward (574, 559, 568). To the rear (569). To change front or direction (140, 141).

Firing at a halt and principally on the march, section not deployed. By section (146, 542, 543). Kneeling (522). At will (544). Rounds (545). Rapid fire (546).

Line of squads. When at a halt; on the march (560, 559). Right (or left) front into line of squads (561). On right (or left) into line by squads (562). Change front or direction (570).

Marchings, forward and to the rear; increasing and diminishing intervals (565). Change front or direction (570).

Firings (as above); "by squads and by section."

Line of skirmishers from line of squads. At a halt; on the march (563, 523, 524). Change front or direction (570).

Marchings (as above).

Firings, lying down (as above); "by squads and by section."

Assemble, at a halt and on the march and from rally, by squads (532, 566); by section (566).

Rally, at a halt and on the march, by squads (531); by section (576).

Wednesday, by platoon in extended order (platoon to consist of two sections, each of two squads at least; if a company be so small as not to furnish two of such platoons, it will be considered for the drill as one platoon, consisting of two sections each of three squads if necessary):

Form line of sections; at a halt and on the march; change direction.

Marchings in line of sections and change of direction.

Form line of squads, at a halt, on the march and from column of fours.

Marchings in line of squads and change of direction.

Fire by platoon, section, squad, kneeling and fire rounds, also at will; on the march.

Form line of skirmishers, on the march.

Marchings of line of skirmishers and change of direction.

Fire by platoon, section, squad, lying down, and fire rounds; also at will; on the march.

Assemble, by squad, by section, by platoon; extend in line of squads, sections, skirmishers.

Rally, by squad, by section, by platoon; deploy in line of skirmishers.

Rushes by sections.

Rapid fire, kneeling.

To the charge.

Charge.

Rally and then assemble.

Thursday, by company in extended order (company to consist of two platoons, each platoon of two sections, each section of two squads, thirty-two men front rank, at least. To obtain this number, if necessary, two or more companies may be consolidated, or two companies may be made of three):

Owing to the limited space suitable for primary instruction in the extended order, the movement is divided into four stages, the end of each stage being the limit of the field, arriving at which the company returns to the starting point to operate from there in continuation of the plan and field.

It must be borne in mind that the captain commands the whole, although latitude is allowed the platoon commanders; until the whole company is on the firing line the captain's commands are as a rule delivered by messengers.

First Stage.

On the march; form for attack. (Supposed to be about 2,500 yards.)

On the march; line of sections on (such) section. (About 1,400 yards.)

On the march; line of squads on (such) squad of (such) section. (1,200 yards.)

On the march; as skirmishers (900 yards). Support forms, line of squads, first section on its right, second section on its left squad.

The firing line is now cautioned to kneel upon halting; its chief gives the command.

"Fire by platoon;" men halt and load; and chief completes the command and fires two volleys; the captain selects a squad from the support to reinforce at a point indicated by him (by orders to

officer commanding supports) and notifies (by messenger) the chief of firing line that reinforcements will arrive; one additional volley is fired; chief of the support sends the squad in as directed, so as to arrive after the firing; the chief of firing line gives the command to advance in double time, so that his line will advance as the reinforcement comes in or a little before; reinforcing squad deploys on the march.

The line of skirmishers when at the end of the field, is marched to the rear.

Second Stage.

The firing line is cautioned to lie down upon halting and from the original starting point advanced in double time a short distance (forward, guide —, march), and then halted by the command:

“Fire by section;” men halt and load; chief of firing line continues, “two volleys at (such an object), at (so many) yards,” and finally, “commence firing;” chiefs of the sections repeat command “fire by section at (such an object) at (so many) yards,” and at the command “commence firing,” give the command, “section ready, aim,” etc., fire two volleys, and command “cease firing.” Captain orders one squad to reinforce as above. Chief of firing line orders rushes by sections, timing his commands so as to advance the section receiving reinforcements first, as such arrive. One rush is executed by each section, when the line is reformed by special instruction and halted by the command:

“Fire by squad;” men halt and load; chief of firing line continues “two volleys at (such an object) at (so many) yards,” and finally “commence firing;” the section in rear comes up in a rush as the section on the line fires, but halts in line with it; chiefs of sections repeat the commands; corporals of squads fall to the rear (but a little) and repeat “fire by squad, at (such),” etc., and at the command “commence firing,” give the command, “squad ready, aim,” etc., fire two volleys and command “cease firing.” Squad ordered from the support as above. Subsequently another volley is fired. Squad comes up and the line is advanced with it in double time to limit of field, then marched to the rear in quick time to starting point.

Third Stage.

Having arrived at the starting point, the firing line is marched forward, double time, completing the advance, and halted by the command: "Fire by squad;" men halt and load; chief completes the commands as explained in second stage, corporals give commands as explained in second stage. Captain orders the last squad to reinforce the firing line (as above explained), takes command of the firing line and each chief takes charge of his own platoon, the line advances by another rush (the officer commanding the support joins the firing line with the last squad of his platoon, and whenever he joins the lieutenants take command of their respective platoons); and is halted by the command:

"Fire by platoon;" one volley (as in first stage).

The advance is now by alternate platoon rushes, each platoon executing a rush twice and firing two volleys after each rush, advancing when the other platoon fires its first volley.

The rushes completed, the captain commands "Rapid fire;" chiefs of platoons give instructions to fix bayonets and to lay down sights, and command:

"Rapid fire, kneeling, commence firing;" at this the men kneel and fire as rapidly as possible at the feet of the enemy; the platoon in rear advances on the line and takes part in the firing.

When the captain deems the fire to have attained the object, he commands "Cease firing," and without delay.

"To the charge, march;" when the line jumps and advances in double time (easiest way to carry the piece is port arms).

When about fifty yards from the enemy the captain commands:

"Charge;" when the line charges the position of the enemy at a rush with cheers.

Next is "Rally;" men come in regardless of position and take the formation indicated by the captain (generally in line in one or two ranks, to be ready to repulse the counter attack of the enemy, etc.

"Assemble;" the men assemble in proper position and unfix bayonets.

Friday, by company in extended order, as the day before.

Saturday, drill by battalions in street column, 367.

Forenoon Drills.

Monday, by battalion in closed order:

Formation of battalion, 257, 258, 259, 260, 261.

Open and close ranks, 263, 264.

Forward, guide center, march, 271.

Battalion halt, captains rectify the alignment, 279.

Column of fours break from the right to march to the left, march, 284.

Fours left, march, guide center, 287.

To the rear, march, guide center, 277.

Battalion, halt, battalion, about face, 277.

Guides of (such) company on the line; guides on the line; on the center (right or left) dress, 280.

Fours right, march, 282.

On right into line, march, 289.

Forward, guide center, march, 271.

Right oblique, march, 278.

Forward, march; guide center, 271.

Fours right, march, 282.

Left front into line, march, 290.

Right of companies rear into column, 301.

Column of fours, first company, fours right, march, 303.

Right front into line, faced to the rear, march, 291.

Fours right about, march; guide center, 276.

Fours right, march, 282.

Column right, march, 200.

Fours left, rear companies left front into line, march, 294.

Close column on first company, fours right, march, 338.

Column of fours, first company right forward fours right, march, 342.

Column left, march.

Fours left, rear companies right front into line, faced to the rear, march, 297.

Close column on fourth company, fours left, march, 338.

Column of fours, first company fours left, march, 342.

Fours right about, march, 206, 286.

File closers on left flank, march, 285.

- Fours left, march, battalion halt, 287.
Companies right, march, 298.
Forward, guide left, march, 305.
Companies right forward fours right, march, 330.
Companies left front into line, double time. march, 330.
Companies left, march, 310.
Companies left turn, march; forward, march; guide left, 299.
Fours right about, march; guide left, 307.
Companies left turn, march; guide center, forward march, 310.
Battalion halt.
Tuesday, by battalion in closed order:
Companies break from the right to march to the left; march,
304.
Column right march (on the march), 308.
Forward guide right, column right, march (from a halt), 309.
Right guides cover. Right dress, 311.
On right into line, march, 312.
Companies left forward, fours left, march, guide, 320.
Companies, column half right, march (guide is right), 322.
Companies, column half left, march; guide, 322.
Fours right, march.
Left front into line, march, 313.
Fours right, companies column right, march; guide, 202.
Change direction to the right, march; guide, halt and double
time, 323.
Companies left front into line, double time, march; guide center,
324.
Battalion halt.
Fours right, march.
Left front into line of companies in columns of four, march, 325.
On (such) company close intervals, march; guide, 332.
On (such) company extend intervals, march; guide, 332.
Fours left, march.
Left front into line; faced to the rear, 314.
Fours right, march.
On right into line of companies in columns of fours, 326.
Fours left about, march; guide.

Fours right, march.

Close in mass; guide (right or left), march, 335.

Deploy column, fours left, march, 346.

Change front on first company. Companies right half turn, march; guide right, 315.

Close column on first company fours right, march, 338.

Column right, march, 308, 343.

Deploy column, faced to the rear, fours right, march, 347.

Fours right, march.

Close column, first company column right, march (twelve paces), 339.

Change direction by right flank, fours right, march, 344.

Column of fours, first company fours left, march, 342.

Close column faced to the rear, first company column right, march; twelve paces), 340.

Take full distance (guide), march, 336.

Companies left, march, 310.

Change front on first company, faced to the rear, companies right half turn, march; guide right, 317.

Fours left, march.

Close column, first company, fours right, march (eight paces), 341.

Column of fours, first company left forward, fours left, march, 342.

Column of companies; first company fours right, march; guide right, 302.

Wednesday, by battalion in closed order:

Platoons right forward fours right, march; guide (right, left or center), 320.

Platoons column half right, march, 322.

Platoons column half left, march, guide —, 322.

Change direction to the right, march. Battalion halt (or guide right, left or center), 323.

Platoons left front into line, double time, march. Guide or halt (if the latter omit double time), 324.

Fours right, march.

Left front into line of platoons in column of fours, march, 325.

- Platoons column right, march, 329.
- On right into line of platoons in columns of fours, march, 326.
- Fours right, march; guide, 327.
- Left front into line, march, 353.
- Companies right by platoons, march. Guide (right, left or center), 356.
- Platoons left, march, 359.
- Platoons right, march, 360.
- Form companies left oblique, march, 358.
- Companies right by platoons, march; guide (right, left or center), 356.
- Companies column right, march, 361.
- On right into line of platoon columns, march (no dress), but second platoon dresses without command, 362.
- Companies column left, march, 361.
- Right front into line of platoon columns, dress, 363.
- Fours left, march; guide left, 364.
- Platoons column left, march; guide, 365.
- Companies column left, march (column of fours).
- Right front into line of platoon columns, march; dress, 366.
- On (such) company close intervals, march (not gaining ground to the front), 355.
- On (such) company extend intervals, march (not gaining ground to the front), 355.
- Form companies right oblique, march, 358.
- Captains rectify the alignment.
- Manual of arms.
- Firings.
- Thursday, by battalion in extended order:

Battalion Extension.

The battalion consisting of four full companies at least; if not strong enough in number, a battalion will be made of two, or two battalions of three.

The major designates companies for fighting line and reserve; objective of each company and base company of fighting line.

The field is divided into stages on account of its limits, as in company in extended order.

The major commands the battalion; considerable independence is granted to captains, yet their actions must never endanger the plan of action or co-operation of the whole battalion; practically the battalion should operate as if it were a magnified company. The major's orders, as a rule, are delivered by messengers.

First Stage.

Two thousand five hundred yards, "form for attack."

One thousand four hundred yards, "firing line forms line of sections."

One thousand two hundred yards, firing line forms line of squads.

Nine hundred yards, firing line forms line of skirmishers; supports form line of squads.

Return to starting point.

Second Stage.

Men cautioned to lie down upon halting.

Advance from starting point; firing line is halted by the command, "Fire by platoon," etc.; chief fires two volleys. Captain notifies chief of his firing line to expect supports. Chief fires another volley. Squad from support advances in double time, deploys on the march, and as it arrives, or a little before, the firing line is advanced (with it) in double time (about twenty paces). Chiefs halt their firing line by the command:

"Fire by sections, two volleys." Executed by chiefs of sections. Another volley by section. Reinforcement by one squad and line advanced in double time, as before; reserve taking battle formation.

The firing line is halted by the command:

"Fire by squads, two volleys." Executed by the corporals of squads. One more volley. Reinforcement by one squad and line advanced in double time as before. It is halted by the command:

"Fire two rounds," etc.; fire another round; reserve forms line of sections; reinforcement by last squad; captains and lieutenants on firing line; advance in double time to limit of field; during

which the reserve forms line of squads, and the first sections or echelons of the reserve companies take the place of the company supports.

Fighting line returns to starting point by "to the rear, march."

Third Stage.

Continuation in double time of last advance in second stage; line halted by command:

"Fire by sections, two volleys," etc. An additional volley. Reinforced by one squad as before; whole line advanced by rush (twenty paces, double time) and halted by command:

"Fire by platoon" (one volley); one squad reinforces; advance of whole line by rush (twenty paces) as above; line halted by command:

"Fire by platoon" (one volley); another squad reinforces and the line is advanced by alternate rushes by platoons, each platoon firing two volleys at each halt and making two rushes. The companies, or most of them, being in position, where the major desires them, he sends orders for:

"Rapid fire, kneeling;" chiefs of platoons order bayonets fixed and sights laid down, etc.; and when the firing has commenced the last of the supports and the platoons in rear come up on the line in double time, fixing bayonets and taking part in the rapid fire.

"To the charge." At the proper time the major sends the order and the line advances in double time. (If a portion of the line advances thus the captains of the remainder must do likewise promptly, so that the advance and attack will be uniform).

When at a suitable distance from the enemy, the major causes to be sounded:

"Charge," and the men advance at a run and cheer. Remainder of reserve comes into position to cover the assembly.

Rally and then assemble.

Friday, by battalion in extended order, as the day before.

Saturday, the drill is optional with the regimental or battalion commanders.

The post commander is authorized to vary this schedule as he may deem best for the service; for instance, well instructed com-

mands may combine drill by squad and section for the first morning, etc.

5. Post schools of instruction for officers and non-commissioned officers will be ordered by the post commander, and regimental and battalion schools by the commanding officers of regiments and battalions, to take place every afternoon between first sergeants' call and parade or retreat, and this action on the part of subordinate commanders will be reported by them to post headquarters. At these schools, errors and omissions, or violations of orders, regulations or customs of service, that have been noted by the commanding officers themselves, or to which their attention has been called, will be pointed out, so that they may be avoided thereafter.

6. When the camp is occupied by one regiment and one separate battalion, or by three separate battalions, they will form for parade, as prescribed for a regiment, and colors will be carried by the regiment, or if three separate battalions, by the second center battalion. The staff of the officer commanding the parade will attend the same. Adjutants and sergeants-major will take turns in the formations for guard-mounting.

No one is excused from parade or review except the sick, line officers senior in rank to the commanding officer of the parade, and those absent on duty or with the authority of the post commander; battalion and regimental commanders may excuse one or two men for the purpose of guarding the company streets and quarters while the companies are out on parade.

7. The officers of the day and of the guard are under the exclusive orders of the post commander. The officer of the day is responsible for the proper and correct performance of guard duty, and, especially, that during the daytime, each relief, after the first is posted, will be assembled by the officer of the guard at least half an hour before going on post, and properly instructed in the duties of sentinels. Challenging will commence at taps and cease at broad daylight.

The detail for camp guard will consist of: One captain, as officer of the day, two lieutenants, three sergeants, five corporals,

two musicians, forty-eight privates, and will be made for regiments and separate battalions as to the officers by names, as to the enlisted men by numbers at post headquarters. On receipt of such detail the adjutants will promptly furnish the adjutant of the day with names and dates of rank of officers and non-commissioned officers detailed by them, and he in turn will promptly notify the adjutants of the rank and position these officers and non-commissioned officers will occupy in the guard, and the adjutants will notify the officers and the first sergeants of the proper positions held by the officers and non-commissioned officers detailed, so that the first sergeants may properly instruct their non-commissioned officers.

The rosters of companies for details will be arranged by squads in their order in line of company, so that the names of the men of each squad of the company, as formed at its first formation in camp, will follow each other in alphabetical order; details will be made in such manner that one man is taken from each squad before a second is taken from any of them, and so on; in this manner the squad will always be represented with full front in the formation of the company.

The detail for outpost duty will be announced when ordered, and will march on with haversacks, canteens, overcoats or blankets, and such rations as may be prescribed.

The first officer of the day will, on arrival, make requisition for the following articles, which the post quartermaster is authorized to issue for the use of the guard:

Cots and mattresses for two-thirds of the guard at the rate of one cot and one mattress per man, twenty-five camp stools, fifty candles, ten candlesticks, five lanterns, one gallon of oil, one table, ten brooms, two wooden pails, two tin pails for coffee, two bread baskets, two wheelbarrows, six rakes, six shovels, two sickles, one garrison flag, one storm flag, one State flag, two halyards.

These articles will be placed on the guard report, and turned over by each officer of the guard to his successor, who will verify the same, and acknowledge their receipt on the guard report book. The officer of the guard relieved at guard mounting of the last

day of the camp season, will before guard mounting, turn in the property for which he is responsible, to the post quartermaster and take the latter's receipt on his guard report.

The detail to fire the morning and evening gun and salutes will report for orders to the officer of the day, who will be responsible for the prompt and proper firing of the guns. At the opening of the camp season, on the arrival of the troops on the plateau, the artillery detachment, which must precede the troops to the camp, will fire the national salute of twenty-one guns, and with the first gun the flags will be hoisted. The morning gun will be fired at the first note of reveille; the evening gun at the last note of retreat. The firing of salutes will commence at the moment that the person saluted arrives opposite the guard-house, or at such time as may be ordered by the post commander. The salute to the Union, of forty-four guns, will commence at 12 o'clock, noon, of the Fourth of July. At the closing of the camp season, the troops will, before leaving, be paraded in front of the camp proper, while the artillery detachment will fire the national salute of twenty-one guns; with the last gun the flags will be lowered, and the troops depart; the detail lowering the flags will turn in the same to the post quartermaster.

A supernumerary in the guard detail is to supply the place of any man of the regular detail who may not be accepted as fit at guard mounting, or of any man who may afterward, during the tour of guard duty, for any reason be relieved from that duty. The supernumerary, after guard mounting, and while awaiting a call for his services on the guard, is not, strictly speaking, "a member of the guard," and hence is liable for other duty; nevertheless he is a man who has been ordered to hold himself in readiness for guard duty at any moment, and can not absent himself from the post during this tour of guard duty. These obligations of supernumeraries should be made known to them by their respective first sergeants.

8. Company morning reports must be sent to the office of the regimental or separate battalion adjutant by 5.45 a. m. The medical officers will send in their sick reports by the same hour. The reports of regiments and separate battalions, accompanied by

the reports of the companies, must be in the office of the post commander at 8.30 a. m. at the latest, and post surgeons will render their reports at the same time.

The pay-rolls, in duplicate, all completed and signed, must be delivered at post headquarters, without fail, Friday of each week, at noon. For payment, companies will be formed in the same manner as for any other military formation, but in the uniform in which they will travel to their home station, armed with side-arms only. Regiments, battalions and companies will be paid in the order of rank of their respective commanders. The company will be drawn up in line in front of the place of payment; the paymaster will then, in the presence of the company, administer the oath, as prescribed on the pay-roll, to its commanding officer; after which each man will promptly answer "here" to his name, step up to the paymaster, salute with the hand farthest off, take his check with the hand nearest, and then pass to the rear of the company and take a position corresponding to the one held before stepping out, so that when the company is paid it will be reformed, back of its original ground, ready to be marched off. In stepping out to receive payment rear rank men will pass through the line of the front rank, the front rank men, if necessary, stepping aside to allow them to pass.

Men who have been absent without authority from any prescribed duty will not be credited with pay for that day; to be entitled to a day's pay a day's duty must be performed.

Ration returns in duplicate will be prepared each day after retreat or dress parade, a consolidation made thereof and sent to post headquarters the same evening; on Saturday the returns will be sent in with the morning report and commanding officers of regiments and separate battalions will forward then also in triplicate a consolidation of all the rations received while in camp. The post band will be taken up on the ration return of the senior regimental or battalion commander.

Regimental commanders and those of separate battalions, on arrival, will make requisition for the following articles, which the

post quartermaster will issue on the approval of the requisition by the post commander:

Cots at the rate of one for each officer, enlisted man and authorized servant.

Mattresses at the rate of one for each officer, enlisted man and authorized servant.

Blankets at the rate of two for each officer, enlisted man and servant.

Camp stools at the rate of one for each officer, enlisted man and servant.

Wash basins at the rate of one for each officer, enlisted man and servant.

Tin cups at the rate of one for each officer, enlisted man and servant.

Candles at the rate of five for each officer, enlisted man and servant.

Brooms at the rate of one for each four officers, enlisted men and servant.

Candlesticks at the rate of one for each tent.

Wooden pails at the rate of one for each tent.

Tin pails for coffee at the rate of two for each company, and field and staff.

Bread baskets at the rate of two for each company, and field and staff.

Wheelbarrows at the rate of two for each company, and field and staff.

Rakes at the rate of two for each company and field and staff.

Shovels at the rate of two for each company, and field and staff.

Sickles at the rate of two for each company, and field and staff.

Lanterns at the rate of three for each company, and field and staff.

Oil at the rate of one-half gallon for each company, and field and staff.

Tables at the rate of three for each company, and as many as may be necessary for the field and staff.

One national color for each provisional battalion.

For large companies, the allowance per company may be suitably increased.

The march into and out of camp is a route march; the outgoing regiment will form line, its left resting near the mess hall, its right resting in the direction opposite the guard-house, clear of the road, and allow the incoming troops to pass, after which it will take the road and leave the camp; the honors to be paid are prescribed in General Orders No. 6, series 1891, from these headquarters.

When a distinguished personage is to be received, line will be formed in closed order clear of the road, with the left in the direction of the guard-house and the right resting in the direction opposite the mess hall.

The troops at the post will form on the parade ground in front of the camp in time to be brought to rest before, and to attention at 12 o'clock, noon, of the Fourth of July; the band will take position between the line and the artillery detachment; after the artillery salute the troops will be dismissed.

On the arrival of an organization, returning from camp duty, at its home station, the commanding officer will at once report by mail for duty to his brigade commander; officers and enlisted men on special duty at camp will in the same circumstances report to their immediate commanding officer.

9. Medical officers must not excuse men from duty for trivial causes or without due examination; nor should they consider the case of any man who appears before them without the sanction of his company commander or his first sergeant, unless the exigencies of the case demand it; and whenever the medical officer excuses a man from duty or accepts him as sick, subsequent to sick call, it is the duty of such officer to notify at once the soldier's commanding officer or first sergeant of his action. Medical officers will bear in mind that while they have the right to say who is sick and who is not, their commanding officer is not compelled to abide by their opinion, and the duty of the medical officer ends in this respect with his report on the case and, if he desires, his protest against the action of the commanding officer.

10. Application for passes which cover the time of a prescribed drill or duty the soldier is subject to, or which extend beyond tattoo of the day of issue, must be made to post headquarters for approval before noon; passes of this kind not approved by the post commander will not be recognized by the guard. Passes to be absent between duties may be granted by regimental commanders and commanders of separate battalions, but only in cases of urgent necessity. Parties going bathing or on Sundays going to church in Peekskill will be placed in charge of officers, or non-commissioned officers; parties conducted by officers require no passes; if in the charge of a non-commissioned officer, the pass should be for him by name and (so many) enlisted men; the officer or non-commissioned officer in charge is responsible for the prompt return of his whole party.

The waters of the creek having been pronounced by medical report unsuitable for the purpose, bathing away from the camp will not be permitted anywhere except in the Hudson river, and there not near inhabited houses or frequented roads. The bath-house in camp will be open for use between reveille and tattoo, except for one-half hour after each meal.

11. Officers and enlisted men, when leaving their quarters, off duty, must wear the uniform coat, undress coat or blouse, buttoned; men while engaged in games of recreation are excused from compliance with this, and men actually at work on fatigue duty are not required to wear the blouse buttoned. Buttons should be replaced promptly when needed.

Undress or fatigue uniform implies for officers the undress coat, for enlisted men the fatigue coat, and for all the cap, or summer helmet if so ordered; officers are however authorized to wear in camp instead of the undress coat the close fitting sack coat prescribed in R. 831. On occasions of ceremony full dress will be worn. Staff officers (not of mounted troops) may, when it is not otherwise directed by the post commander or other superior authority, exercise their discretion as to the duty on which top boots may be worn by them; on occasions where the commanding officer is present his example is the guide, and uniformity must always be preserved. Spurs are not worn on dismounted duty.

12. Temporary commanders of the camp will transact all post business at post headquarters and through the appointed staff officers.

13. The attention of all officers is called to R. 26, 86, 134, page 106, sixth section, 135, 170, 178, 179, 180, 412, 473, 477, 478, 479, 790 and General Orders Nos. 6, 8, 12 and 14, series 1891, from these headquarters.

14. Representatives of the press who desire to remain in camp, will, upon reporting at post headquarters, be granted permission to do so, if properly accredited by the management of their respective papers; they will be required to conform to the rules established for the troops in camp.

15. Absolute, prompt and unhesitating obedience to orders is demanded, and must be exacted of every one, high and low, officer and enlisted man; and regimental and battalion commanders are, and will be held responsible for the discipline and proper instruction of their respective commands.

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:
GENERAL ORDERS } ADJUTANT-GENERAL'S OFFICE, }
No. 8. } ALBANY, *March 25, 1893.* }

I. The Manual of Guard Duty prepared by a board of officers of the United States Army, having been approved and published by the Secretary of War, is adopted for the government of the military forces of this State.

II. Copies of the Manual will be issued at the rate of one for each line and non-commissioned officer.

III. Commanding officers of brigades, regiments, battalions, signal corps, troops, batteries and separate companies will acknowledge receipt of the Manual to these headquarters as soon as delivered to them.

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS }
 No 9. }

ADJUTANT-GENERAL'S OFFICE, }
 ALBANY, *March 31, 1893.* }

The following changes have occurred during the month of March, 1893, in the National Guard of the State:

Appointments.

General Headquarters.

William Cary Sanger, Assistant Chief of Artillery, of the grade of Colonel, with rank from March 3, 1893. Original.

Second Brigade.

Theodore Hurlbut Babcock, Inspector of Rifle Practice, of the grade of Major, with rank from February 20, 1893, vice Langley, resigned.

John Henry Shults, Jr., Aide-de-Camp, of the grade of Captain, with rank from February 20, 1893, vice Cochran, promoted.

Third Brigade.

George Porter Hilton, Inspector, of the grade of Major, with rank from February 11, 1893, vice Williams, appointed Signal Officer.

Ninth Regiment.

Harold Sheridan Poole, First Lieutenant, with rank from February 23, 1893, vice Carscallen, promoted.

Tenth Battalion.

Albert Edward Batchelder, Adjutant, of the grade of First Lieutenant, with rank from December 21, 1889, vice Byington, resigned.

William Benjamin Gracie, Second Lieutenant, with rank from January 21, 1893, vice Wolff, resigned.

Frank Rockwell Palmer, Second Lieutenant, with rank from February 15, 1893, vice Harriott, promoted.

Thirteenth Regiment.

Edward James Reilly, First Lieutenant, with rank from January 17, 1893, vice People, promoted.

Fourteenth Regiment.

Carl L. Holmberg, First Lieutenant, with rank from January 31, 1893, vice Ericksen, resigned.

Twenty-third Regiment.

Willie Haslett, Second Lieutenant, with rank from February 28, 1893, vice Jacquette, resigned.

Forty-seventh Regiment.

Edward E. Blohm, First Lieutenant, with rank from January 4, 1893, vice Carrall, resigned.

Sixty-fifth Regiment.

Edward John Meyer, Assistant Surgeon, of the grade of Captain, with rank from February 11, 1893, vice Orego, rendered supernumerary.

Louis Locke Babcock, First Lieutenant, with rank from March 1, 1893, vice Howland, promoted.

Albert Martin Briggs, Second Lieutenant, with rank from February 20, 1893, vice Becker, promoted.

Seventy-first Regiment.

Waldo Sprague, Captain, with rank from February 23, 1893, vice Ward, resigned.

William Livingston Hazen, First Lieutenant, with rank from February 21, 1893, vice Timpson, resigned.

Seventy-fourth Regiment.

James Hamilton Laird Gallagher, Second Lieutenant, with rank from January 10, 1893, vice Ransom, resigned.

Joseph Argus Voisin, Second Lieutenant, with rank from January 25, 1893, vice Bailey, resigned.

Sixth Separate Company.

Wait H. Stillman, Captain, with rank from March 9, 1893, vice Cusack, retired.

Twelfth Separate Company.

Rufus Martin Townsend, First Lieutenant, with rank from March 3, 1893, vice Hill, resigned.

William Baker, Second Lieutenant, with rank from March 3, 1893, vice Treanor, promoted.

Seventeenth Separate Company.

William R. Prall, Second Lieutenant, with rank from January 24, 1893, vice Kline, promoted.

Twenty-first Separate Company.

Sylvester Way Wright, Second Lieutenant, with rank from February 20, 1893, vice Sullivan, resigned.

Forty-fifth Separate Company.

Frederick Lowman McDowell, First Lieutenant, with rank from December 9, 1892, vice Dickinson, promoted.

Retired.

Captain William H. Murphy, Twelfth Regiment, March 9, 1893. (Special Orders, No. 24.)

Rendered Supernumerary.

Captain John August Henry Dressel, Supernumerary, on duty with Thirteenth Regiment, returned to supernumerary list, March 22, 1893. (Special Orders No. 31.)

First Lieutenant George A. Glynn, Supernumerary, on duty with Forty-eighth Separate Company, returned to supernumerary list March 14, 1893. (Special Orders No. 26.)

Casualties.*Full and Honorable Discharge.*

Major Herbert P. Bissell, Judge-Advocate, Fourth Brigade, March 15, 1893.

Major Frank Lyman, Engineer, Second Brigade, March 8, 1893.

Captain William J. Hussey, Twenty-second Regiment, March 22, 1893.

First Lieutenant William P. Pickett, Twenty-third Regiment, March 8, 1893.

First Lieutenant Sylvester E. Gregg, Twenty-seventh Separate Company, March 7, 1893.

First Lieutenant Gilbert K. Harroun, Jr., Twelfth Regiment, March 24, 1893.

First Lieutenant William E. Haws, Jr., Quartermaster, Twenty-second Regiment, March 31, 1893.

First Lieutenant Charles S. Byington, Adjutant, Tenth Battalion, March 16, 1893.

First Lieutenant Charles E. Warren, Twelfth Regiment, March 7, 1893.

First Lieutenant Edward Yale Weber, Twelfth Regiment, March 24, 1893.

Honorable Discharge.

Second Lieutenant William Rowland Gregory, Twenty-fifth Separate Company, March 7, 1893.

Died.

First Lieutenant Edward Ledyard Gager, Seventy-fourth Regiment, March 28, 1893.

By order of the Commander-in-Chief,

(JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS } No. 10.	ADJUTANT-GENERAL'S OFFICE, ALBANY, <i>May 1, 1893.</i> }
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The following changes have occurred during the month of April, 1893, in the National Guard of the State:

Appointments.

General Headquarters.

Nelson H. Henry, Assistant Surgeon-General, of the grade of Colonel, with rank from April 8, 1893, vice Duncan, deceased.

Tenth Battalion.

Clarence Strevell, First Lieutenant, with rank from April 3, 1893, vice Batchelder, appointed Adjutant.

Charles Bleecker Staats, Second Lieutenant, with rank from April 17, 1893, vice Strevell, promoted.

Twelfth Regiment.

McCoskry Butt, Lieutenant-Colonel, with rank from February 27, 1893, vice Miller, resigned.

Thirteenth Regiment.

Alfred E. Steers, Inspector of Rifle Practice, of the grade of Captain, with rank from March 14, 1893, vice Babcock, promoted.

Richard Buell Constantine, Captain, with rank from March 24, 1893, vice Russell, resigned.

Twenty-third Regiment.

Frederick Adams Wells, First Lieutenant, with rank from April 5, 1893, vice Pickett, resigned.

Forty-seventh Regiment.

Charles Lyman Gerould, Second Lieutenant, with rank from March 22, 1893, vice Monaghan, resigned.

Sixth Separate Company.

Charles Whitney Tillinghast, 2d, First Lieutenant, with rank from April 10, 1893, vice Stillman, resigned.

Seventh Separate Company.

Stephen F. Leo, Assistant Surgeon, of the grade of First Lieutenant, with rank from February 13, 1893, vice Mitchell, resigned.

Twenty-fifth Separate Company.

Charl Wade Archibald, Second Lieutenant, with rank from March 16, 1893, vice Gregory, resigned.

Thirty-ninth Separate Company.

James Starbuck Boyer, Captain, with rank from March 21, 1893, vice Zimmerman, resigned.

CASUALTIES.

Full and Honorable Discharge.

First Lieutenant John William West, Ninth Regiment, April 5, 1893.

First Lieutenant Stuart B. Carlisle, Assistant Surgeon, Eleventh Separate Company, April 5, 1893.

Second Lieutenant Walter Livingston Royall, Seventy-first Regiment, April 12, 1893.

Second Lieutenant William Henry Alley, Twenty-second Regiment, April 18, 1893.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS }
No. 11. }

ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *May 5, 1893.* }

I. Sections 13, 14 and 15 of the Military Code, recently approved by the Governor, are herewith published:

§ 13. Composition of a regiment.—A regiment of infantry, cavalry or artillery, shall consist of not less than eight nor more than twelve companies, troops or batteries, one colonel, one lieutenant-colonel, two majors, and a regimental staff to consist of three adjutants, one quartermaster, one commissary of subsistence, each of the grade of first lieutenant, one inspector of rifle practice of the grade of captain, one surgeon of the grade of major, two assistant surgeons, each of the grade of captain, one chaplain of the grade of captain, who shall be a regularly ordained minister of some religious denomination, three sergeant-majors, one quartermaster-sergeant, one commissary sergeant, one ordnance sergeant, one hospital steward, one band leader or trumpeter, and one drum major, and two color-bearers, each of the grade of sergeant. To a regiment of twelve companies, troops or batteries, there shall be additional officers and non-commissioned officers as follows: One major, one adjutant of the grade of first lieutenant, and one sergeant-major. But should a regiment be reduced below the number of twelve companies, troops or batteries, by disbandment or otherwise, the commander-in-chief shall place on the list of supernumerary officers the major and adjutant, junior in rank, and one sergeant-major shall be

reduced to the ranks or discharged in the discretion of the commanding officer.

§ 14. Composition of a battalion.—Each battalion, not a part of a regiment, shall consist of not more than six nor less than four companies, troops or batteries, one major, and a battalion staff of one adjutant, one quartermaster, one assistant surgeon of the grade of captain, and one inspector of rifle practice of the grade of first lieutenant, one sergeant-major and other non-commissioned staff officers as provided for a regiment; and whenever any regiment shall fall below the number of eight companies, troops or batteries, it may be reorganized as a battalion, and the commander-in-chief may, in his discretion, retain in command the field officers of the regiment so reduced to a battalion.

§ 15. Company, troop and battery organization.—To each company, troop or battery, there shall be one captain, one first lieutenant and one second lieutenant, one first sergeant, one quartermaster-sergeant, four sergeants, eight corporals, two musicians, and thirty-one privates as a minimum, and eighty-four privates as a maximum. To each separate troop of cavalry and each battery of light artillery there shall be one captain, two first lieutenants, two second lieutenants, one first sergeant, one quartermaster-sergeant, one veterinary sergeant, one guidon sergeant, four sergeants, eight corporals, four artificers, two trumpeters and forty-eight privates as a minimum, and eighty-four privates as a maximum. To any battery of light artillery or separate troop, battery or company, the commander-in-chief may appoint and commission an assistant surgeon of the grade of first lieutenant.

II. Regiments of infantry will be divided by the respective commanding officers into battalions, as follows:

Regiments of twelve companies into three battalions each; regiments of less than twelve companies into two battalions each.

The battalion organization will be made, in the first instance, in such manner that the first ranking captain will be assigned to the first, the second to the second, and, if there be three battalions, the third to the third battalion; the senior major will be assigned to the command of the first, the next in rank to the

second and the third to the third battalion. Adjutants and sergeant-majors will be assigned to battalions by the regimental commander. Medical officers will be assigned to battalions only when the latter are to serve separated from the regiment.

After the organization of a battalion has been completed, change in the rank of officers will not affect the composition of the same. Transfer of companies from one battalion to another may, however, be made by the respective regimental commanders upon good sufficient grounds.

Compliance with the foregoing and transfers made hereafter will be reported in detail by commanding officers of regiments to their respective brigade commanders and the Adjutant-General.

It must be borne in mind that all the administrative duties will be performed as heretofore by the regimental commander, except when a battalion is detached from its regiment.

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS } No. 12. }	ADJUTANT-GENERAL'S OFFICE, } ALBANY, <i>May 13, 1893.</i> }
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I. Details for duty at the Camp of Instruction are ordered for this season as follows:

From June 10 to 17, the Twenty-third Regiment, detachment of the Third Battery and the Signal Corps of the Second Brigade.

From June 17 to 24, the Seventh Regiment and detachment of the Third Battery.

From June 24 to July 1, the Forty-seventh Regiment, detachment of the First Battery, and the Fifth, Ninth, Fifteenth and Seventeenth Separate Companies.

From July 1 to 8, the Seventy-first Regiment, detachment of the First Battery, and the First, Fourth, Twelfth and Forty-seventh Separate Companies.

From July 8 to 15, the Twelfth Regiment, detachment of the First Battery, and the Tenth Battalion.

From July 15 to 22, the Eighth and Seventy-fourth Regiments and detachment of the Second Battery.

From July 22 to 29, the Twenty-second Regiment, detachment of the Second Battery, and the Signal Corps of the First and Third Brigades.

II. The detachments of the First, Second and Third Batteries detailed for camp, will each consist of one sergeant, two corporals, one musician and twelve privates, selected by the respective battery commanders.

III. The Fifth, Ninth, Fifteenth and Seventeenth Separate Companies will form the First; the First, Fourth, Twelfth and Forty-seventh Separate Companies the Second Provisional Battalion, each commanded by its senior captain, whose company will take position in its battalion according to the rank of its acting commanding officer.

IV. Captains James T. Chase, Fifth Separate Company, and John I. Pruyn, Fourth Separate Company, commanding respectively the First and Second Provisional Battalions, will each select two competent officers of suitable rank, and five non-commissioned officers from their respective commands, to serve with them, respectively, as Adjutant, Quartermaster, who will also act as Commissary of Subsistence, Sergeant-Major, Quartermaster-Sergeant, Color-bearer, Provost-Sergeant and clerk. The two officers may be selected from other separate companies should there be in the battalion less than the authorized number of lieutenants for duty as such, and in this case will be reported for detail to these headquarters as soon as possible.

V. The commanding officers of the separate companies ordered in camp will report at once by mail to the commanding officer of the provisional battalion, of which they will form part, and furnish the names and dates of rank of their officers and non-commissioned officers, and such other information as may be desired by him.

VI. The assistant surgeons of separate companies will accompany their respective commands to camp for instruction, and the following are detailed as assistant surgeons of their respective battalions:

First Lieutenant John Smith Wilson, Assistant Surgeon Fifteenth Separate Company, of the First Provisional Battalion.

First Lieutenant Samuel Case Jones, Assistant Surgeon First Separate Company, of the Second Provisional Battalion.

VII. The following officers are detailed for duty at the Camp of Instruction:

As Post Commander, Major-General Josiah Porter, Adjutant-General.

As Chief of Staff, Colonel Fred. Phisterer, Assistant Adjutant-General.

As Post Adjutant, Captain John S. Shepherd, Twenty-third Regiment.

As Post Quartermaster, Commissary of Subsistence and Ordnance Officer, Colonel Joseph G. Story, Assistant Chief of Ordnance.

As Inspectors and Instructors of Drills, Major Horatio P. Stacpole, Tenth Battalion, from June 24 to July 22; Lieutenant E. E. Hardin, Seventh United States Infantry.

As Instructor and Inspector of Guard Duty, Captain N. B. Thurston, Twenty-second Regiment.

As Paymaster, Colonel E. L. Judson, Military Secretary.

VIII. A band will be furnished by the State, from June 24 to the close of the camp, and regiments ordered to camp on and after the first date will not take their bands with them.

IX. The instruction to be imparted in camp will be as exemplified last season; until further orders the left arm will be brought up in all alignments; in company drill, where the whole company marches at the command of the captain, the pieces, if at an order, are brought to right shoulder at his preparatory command for the movement; in battalion drill the pieces, if at an order, are brought to right shoulder at the preparatory command of the major, except in the following movements, in which they are brought to right shoulder at the command of the respective captains, viz.: "Break from the right or left to march to the left or right; right or left of companies rear into column; close in mass; to take full distance; close column from column of fours; column of fours from close column." In other words, the pieces

are brought to right shoulder at the preparatory command of the major, if such contain commands found in the School of the Company, as "forward, fours, right or left, fours right or left about, right or left front into line, on right or left into line, right or left by platoon, form company, right or left oblique."

X. Commanding officers of organizations ordered on camp duty will cause so much of General Orders No. 7, c. s., from these headquarters as affects enlisted men directly, to be published to the whole command, viz.: Third paragraph of section 6; all of section 11 of the general regulations (I). Sections 1, 2 and 3, third paragraph of section 4; second paragraph of section 6; last paragraph of section 7; third paragraph of section 8; and sections 10, 11 and 15 of the special regulations (II). They will convene the officers and non-commissioned officers and cause the order named to be read, studied and fully understood by all.

XI. The decision of the Major-General commanding the United States Army, to the effect that "Retreat roll-call shall be conducted as formerly—the troops to be brought to parade rest and so to remain until the retreat is sounded, and then be dismissed,"—necessitates the amendment of the second paragraph on page 7 of General Orders No. 7, c. s., from these headquarters, and the same is amended to read:

"At the first call for retreat, officers and men prepare to fall in in the uniform and with or without arms as ordered at the time, generally in undress uniform and without arms; at the first sound of the assembly, formations are made, roll is called and the officer in command brings the company to parade rest, or if a general formation be ordered, marches his company on the line; after retreat has been sounded, the officer brings his company to attention and directs the first sergeant to dismiss it, but if a general formation have taken place, he does not give these directions until the adjutant has dismissed the parade."

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS } No. 13. }	ADJUTANT-GENERAL'S OFFICE, ALBANY, July 31, 1893. }
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The following changes have occurred during the months of May, June and July, 1893, in the National Guard of the State:

APPOINTMENTS.

General Headquarters.

Thomas Lothian Miller, Assistant in the Inspector-General's Department, of the grade of Major, with rank from July 10, 1893. Original.

Second Brigade.

Bertram Tracy Clayton, Engineer, of the grade of Major, with rank from July 17, 1893, vice Lyman, resigned.

Signal Corps.

Homer Washington Hedge, Assistant Signal Officer of the Signal Corps attached to the First Brigade, of the grade of First Lieutenant, with rank from April 20, 1893, vice Ives, promoted.

Troop A.

Howard Gardner Badgley, First Lieutenant, with rank from May 16, 1893. Original.

Francis Halpin, Second Lieutenant, with rank from May 16, 1893. Original.

Third Battery.

Emile Domingo Chemidlin, First Lieutenant, with rank from July 10, 1893. Original.

Seventh Regiment.

James Clark Abrams, Major, with rank from May 22, 1893. Original.

James B. Dewson, Captain, with rank from May 31, 1893, vice Abrams, promoted.

Christopher John Colles, Assistant Surgeon, of the grade of Captain, with rank from June 1, 1893. Original.

Robert Montimer Dunn, First Lieutenant, with rank from June 16, 1893, vice Dewson, promoted.

Eighth Regiment.

Theodore Edward Lyon, First Lieutenant, with rank from May 9, 1893, vice Gilbert, resigned.

Isaac Freeman, First Lieutenant, with rank from May 29, 1893, vice English, resigned.

John Edward Kerby, First Lieutenant, with rank from June 5, 1893, vice Sayle, resigned.

Bernard Francis O'Connor, First Lieutenant, with rank from June 19, 1893, vice McKim, resigned.

Louis Adolph Ulrich, Second Lieutenant, with rank from May 15, 1893, vice Hanson, resigned.

Ninth Regiment.

George T. Lorigan, Major, with rank from June 12, 1893. Original.

Arthur M. Tompkins, Captain, with rank from May 29, 1893, vice Cleveland, resigned.

William Edwin Woodend, Assistant Surgeon, of the grade of Captain, with rank from June 9, 1893. Original.

Edmund S. McMurray, First Lieutenant, with rank from February 24, 1893, vice Milhan, resigned.

Charles Heerdt, First Lieutenant, with rank from May 29, 1893, vice West, resigned.

Alvan Luther Fowler, Adjutant, of the grade of First Lieutenant, with rank from June 12, 1893. Original.

George J. Hardy, Adjutant, of the grade of First Lieutenant, with rank from June 16, 1893. Original.

John N. Bruns, First Lieutenant, with rank from June 23, 1893, vice Dessar, promoted.

George J. Hardy, Second Lieutenant, with rank from March 23, 1893, vice Poole, promoted.

Clarence Arthur Coan, Second Lieutenant, with rank from May 19, 1893, vice Winterroth, promoted.

Tenth Battalion.

William Benjamin Gracie, First Lieutenant, with rank from May 8, 1893, vice LaRose, resigned.

Harvey Lyman Dwight, Adjutant, of the grade of First Lieutenant, with rank from June 5, 1893, vice Batchelder, resigned.

Twelfth Regiment.

Charles Lutellus Lindley, Surgeon, of the grade of Major, with rank from April 28, 1893, vice Henry, promoted.

Charles Stewart Burns, Major, with rank, from May 15, 1893. Original.

James Watson Gerard, Jr., Captain, with rank from March 20, 1893, vice Murphy, resigned.

George Rathbone Dyer, Captain, with rank from May 2, 1893, vice Kirby, retired.

Albert Theodore Weston, Assistant Surgeon, of the grade of Captain, with rank from May 27, 1893, vice Lindley, promoted.

Charles Albert Smylie, Captain, with rank from May 29, 1893, vice Burns, promoted.

John Reginald Blake, Captain, with rank from June 5, 1893, vice Boylan, resigned.

Walter Eyre Lambert, Assistant Surgeon, of the grade of Captain, with rank from June 5, 1893. Original.

Newbold Morris, Adjutant, of the grade of First Lieutenant, with rank from November 17, 1892. Original.

Henry Schieffelin Clark, Adjutant, of the grade of First Lieutenant, with rank from January 11, 1893. Original.

George Rathbone Dyer, First Lieutenant, with rank from March 7, 1893, vice Schuman, resigned.

Ernest Rollin Tilton, First Lieutenant, with rank from March 20, 1893, vice Warren, resigned.

Schuyler Schieffelin, Commissary of Subsistence, of the grade of First Lieutenant, with rank from April 24, 1893, vice Butt, promoted.

Lloyd Breuecke Banks, First Lieutenant, with rank from May 31, 1893, vice Clark, appointed Adjutant.

Samuel Schieffelin Stebbins, First Lieutenant, with rank from June 2, 1893, vice Harroun, resigned.

Thomas Denny, Jr., First Lieutenant, with rank from June 5, 1893, vice Morris, appointed Adjutant.

Frederick Charles Harriman, First Lieutenant, with rank from June 24, 1893, vice Dyer, promoted.

Charles Albert Smylie, Second Lieutenant, with rank from March 17, 1893, vice Owen, resigned.

Frederick Charles Harriman, Second Lieutenant, with rank from May 12, 1893, vice Dyer, promoted.

David Banks, Jr., Second Lieutenant, with rank from June 9, 1893, vice L. B. Banks, promoted.

Thirteenth Regiment.

Charles Harris Luscomb, Major, with rank from May 16, 1893. Original.

George Washington Rodgers, Captain, with rank from June 6, 1893, vice Luscomb, promoted.

Joseph Richard Kendrick Barlow, Adjutant, of the grade of First Lieutenant, with rank from September 24, 1891. Original.

Fourteenth Regiment.

Austin Oliver Crane, Major, with rank from June 21, 1893. Original.

Twenty-second Regiment.

George Emanuel Bernard Hart, Major, with rank from May 15, 1893. Original.

Harry Eugene Stafford, Assistant Surgeon, of the grade of Captain, with rank from May 8, 1893. Original.

John Nelson Borland, Captain, with rank from June 2, 1893, vice Hart, promoted.

Harry Hayden Treadwell, Adjutant, of the grade of First Lieutenant, with rank from March 10, 1890. Original.

Robert Joseph Daly, Adjutant, of the grade of First Lieutenant, with rank from December 18, 1890. Original.

William Harry Carter, First Lieutenant, with rank from February 20, 1893. Original.

William Francis Carey, Quartermaster, of the grade of First Lieutenant, with rank from May 8, 1893, vice Haws, resigned.

Clement Frederick Kross, First Lieutenant, with rank from June 1, 1893, vice Treadwell, appointed Adjutant.

Robert Knox Meneely, First Lieutenant, with rank from June 2, 1893, vice Daly, appointed Adjutant.

Frank Irving Scott, Second Lieutenant, with rank from May 24, 1893, vice Carter, promoted.

Giles Rae, Second Lieutenant, with rank from June 2, 1893, vice Ball, promoted.

Charles Francis Abbott, Second Lieutenant, with rank from June 16, 1893, vice Meneely, promoted.

Twenty-third Regiment.

Charles Dwight Napier, Assistant Surgeon, of the grade of Captain, with rank from May 15, 1893. Original.

Joseph Talcott Hull, Adjutant, of the grade of First Lieutenant, with rank from June 7, 1886. Original.

John D. A. Onderdonk, Second Lieutenant, with rank from May 3, 1893, vice Wells, promoted.

Alfred Somerset Orchard, Second Lieutenant, with rank from May 22, 1893, vice Whitney, resigned.

Forty-seventh Regiment.

William H. Eddy, Major, with rank from May 25, 1893. Original.

Frederick John Jennings Wood, Assistant Surgeon, of the grade of Captain, with rank from May 10, 1893. Original.

Frederick George Peoble, Captain, with rank from May 17, 1893, vice Christoffel, resigned.

William George Elliott, Adjutant, of the grade of First Lieutenant, with rank from June 29, 1892. Original.

Joseph Branson, Jr., Second Lieutenant, with rank from February 23, 1893, vice McCutcheon, promoted.

Sixty-fifth Regiment.

Albert James Myer, Major, with rank from May 22, 1893. Original.

Edward Augustus Hall, Adjutant, of the grade of First Lieutenant, with rank from December 5, 1887. Original.

Arthur Bryant Christey, Adjutant, of the grade of First Lieutenant, with rank from March 19, 1888. Original.

Henry William Brendel, First Lieutenant, with rank from May 16, 1893, vice Christey, appointed Adjutant.

Sixty-ninth Regiment.

Michael J. Spellman, First Lieutenant, with rank from March 24, 1893, vice Healy, deceased.

John Pentony, Second Lieutenant, with rank from March 24, 1893, vice Healy, promoted.

Seventy-first Regiment.

Wallace Abel Downs, Lieutenant-Colonel, with rank from May 11, 1893, vice Dennison, resigned.

Augustus T. Francis, Major, with rank from May 23, 1893. Original.

James Hollis Wells, Captain, with rank from June 15, 1893, vice Davis, resigned.

Frederick William Brandes, Second Lieutenant, with rank from March 14, 1893, vice Hazen, promoted.

Ferdinand Heindsmann, Second Lieutenant, with rank from April 14, 1893, vice Royall, resigned.

John William Dowling, Adjutant, of the grade of First Lieutenant, with rank from June 5, 1893. Original.

Harris Baldwin Fisher, Adjutant, of the grade of First Lieutenant, with rank from June 6, 1893. Original.

Abram M. Lichtenstein, Second Lieutenant, with rank from May 23, 1893, vice Ross, resigned.

Seventy-fourth Regiment.

Frank Eugene Wood, Major, with rank from May 22, 1893. Original.

Allen Stuart Chisholm, Captain, with rank from March 28, 1893, vice Farrar, resigned.

Percy Bryant, Assistant Surgeon, of the grade of Captain, with rank from June 5, 1893. Original.

Lionel Savery Lodge, Captain, with rank from June 22, 1893, vice Wood, promoted.

Harry Albee Hathaway, First Lieutenant, with rank from February 27, 1893, vice Newbold, resigned.

Frederick Walter Eno, First Lieutenant, with rank from April 18, 1893, vice Gager, deceased.

Frederick Henry Holtz, First Lieutenant, with rank from April 24, 1893, vice Roberts, promoted.

Theodore Butler Sheldon, Adjutant, of the grade of First Lieutenant, with rank from May 27, 1891. Original.

Peter Curtiss Deming, Adjutant, of the grade of First Lieutenant, with rank from June 5, 1893. Original.

Frederic Smith, First Lieutenant, with rank from June 29, 1893, vice Sheldon, promoted.

Harlow Ward Bailey, Second Lieutenant, with rank from June 19, 1893, vice Holtz, promoted.

First Separate Company.

Lester Bordman Smith, First Lieutenant, with rank from April 19, 1893, vice Turpin, resigned.

John Mudgett Williams, Second Lieutenant, with rank from June 2, 1893, vice Smith, promoted.

Second Separate Company.

Alfred Frederick Hodgman, Assistant Surgeon, of the grade of First Lieutenant, with rank from February 20, 1893, vice Gerin, resigned.

Ninth Separate Company.

Ernest Allen Greenough, Captain, with rank from May 12, 1893, vice Paterson, resigned.

Twelfth Separate Company.

Melville Day Dickinson, Assistant Surgeon, of the grade of First Lieutenant, with rank from March 16, 1893. Original.

Nineteenth Separate Company.

Horace Rennie Powell, Assistant Surgeon, of the grade of First Lieutenant, with rank from December 30, 1892, vice Wilson, resigned.

Twenty-fifth Separate Company.

John Ludwig Nice, First Lieutenant, with rank from February 3, 1893, vice Fales, promoted.

Allen Thomas Leonard, Assistant Surgeon, of the grade of First Lieutenant, with rank from March 2, 1893, vice Murray, deceased.

Twenty-seventh Separate Company.

Fred Clark Norris, First Lieutenant, with rank from March 29, 1893, vice Gregg, resigned.

Albert John Miller, Second Lieutenant, with rank from March 29, 1893, vice Fury, resigned.

Thirty-first Separate Company.

Horatio Petrie Witherstine, Captain, with rank from April 10, 1893, vice Budlong, resigned.

Thirty-ninth Separate Company.

Charles Rogers Murray, First Lieutenant, with rank from April 25, 1893, vice Boyer, promoted.

Forty-fifth Separate Company.

Ellis Monroe Santee, Second Lieutenant, with rank from April 10, 1893, vice McDowell, promoted.

Forty-eighth Separate Company.

Daniel Joseph Toothill, Second Lieutenant, with rank from March 23, 1893, vice Glynn, returned to supernumerary list.

CASUALTIES.

Full and Honorable Discharge.

Lieutenant-Colonel James A. Dennison, Seventy-first Regiment, April 23, 1893.

Major Benjamin S. Steen, Fourteenth Regiment, July 25, 1893.

Captain Michael Auer, Fifth Battery, June 2, 1893.

Captain William F. Morris, Fourteenth Regiment, July 25, 1893.

Captain John F. Boylan, Twelfth Regiment, May 4, 1893.

Captain John B. Christoffel, Jr., Forty-seventh Regiment, May 2, 1893.

Captain Thomas A. Paterson, Ninth Separate Company, May 2, 1893.

Captain Abraham L. Earle, Jr., Thirteenth Regiment, June 1, 1893.

Captain Aaron W. Thompson, Fourteenth Separate Company, May 2, 1893.

First Lieutenant John H. Wells, Fifth Separate Company, May 18, 1893.

First Lieutenant William M. Whitney, Jr., Quartermaster, Tenth Battalion, June 27, 1893.

First Lieutenant Robert A. McKim, Eighth Regiment, May 25, 1893.

First Lieutenant Albert E. Batchelder, Adjutant, Tenth Battalion, June 1, 1893.

First Lieutenant J. Watson Cochran, Seventh Regiment, June 29, 1893.

First Lieutenant George C. Broome, Thirteenth Regiment, May 3, 1893.

First Lieutenant Richard A. J. English, Eighth Regiment, May 19, 1893.

Second Lieutenant Jonathan B. Curry, Supernumerary, May 18, 1893.

Second Lieutenant James M. Bellenger, Thirty-first Separate Company, May 23, 1893.

Second Lieutenant Patrick J. Moriarty, Sixty-ninth Regiment, June 21, 1893.

Second Lieutenant Frederick A. Malette, Thirty-fourth Separate Company, May 23, 1893.

Second Lieutenant John C. Hopson, Ninth Separate Company, May 18, 1893.

Second Lieutenant Moses P. Ross, Seventy-first Regiment, May 11, 1893.

Second Lieutenant Robert E. Whitney, Twenty-third Regiment, May 10, 1893.

Second Lieutenant Eli Ritter, Sixty-fifth Regiment, June 12, 1893.

Second Lieutenant John W. Bradley, Third Separate Company, June 3, 1893.

Honorable Discharge.

Captain Henry Cleveland, Ninth Regiment, May 16, 1893.

Captain Westmoreland De La Warr Davis, Seventy-first Regiment, June 9, 1893.

Captain John B. Liddle, Forty-seventh Regiment, July 19, 1893.

Captain William H. Romer, Eighth Regiment, May 4, 1893.

Captain H. Price Collier, Twenty-third Regiment, July 19, 1893.

First Lieutenant Ramon Guiteras, Assistant Surgeon, Second Battery, July 26, 1893.

DISMISSED UNDER M. C. 129.

First Lieutenant Abram D. W. Holmes, Ninth Regiment, (Special Orders No. 23, dated April 20, 1893. Headquarters First Brigade, N. G., S. N. Y.)

TRANSFERRED.

First Lieutenant Thomas Denny, Jr., Twelfth Regiment, from Company F to Company H. (Special Orders No. 89, dated July 18, 1893. General Headquarters, S. N. Y.)

DIED.

First Lieutenant William Hogan, Sixty-ninth Regiment, July 9, 1893.

Second Lieutenant Percy P. May, Supernumerary, July 12, 1893.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS } No. 14.	ADJUTANT-GENERAL'S OFFICE, ALBANY, August 16, 1893. }
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I. Before a General Court-Martial, convened pursuant to Special Order No. 66, c. s., from these headquarters, of which Major George E. B. Hart, Twenty-second Regiment, is president, were arraigned and tried.

Case I.

Captain Israel Jones Cobin, Seventy-first Regiment.

Charge I.—Violation of paragraph 40 of the Military Code:

Specification.—In this, that he, the said Captain Israel Jones Cobin, Seventy-first Regiment, National Guard, State New York, did enlist Henry John Drews as a private in the Seventy-first Regiment, National Guard, State New York, without the consent of his parent or guardian, he, the said Captain Israel Jones Cobin, Seventy-first Regiment, National Guard, State New York, well knowing that the said Drews was under 21 years of age.

This, at the city of New York, State of New York, on or about the 11th day of October, 1892.

Charge II.—Making a false certificate in violation of paragraph 119 of the Military Code:

Specification.—In this, that he, the said Captain Israel Jones Cobin, Seventy-first Regiment, National Guard, State New York, did affix his signature, as the attesting officer, to the oath of enlistment of Henry John Drews, as a private in the Seventy-first Regiment, National Guard, State New York, in which oath it is recited that the said Henry John Drews was aged 21 years, he, the said Captain Israel Jones Cobin, Seventy-first Regiment, National Guard, State New York, well knowing that at the time the said oath was administered to the said Henry John Drews and subscribed by him, the oath recited that he, the said Drews, was aged 20 years; the alteration in the language of the said oath having been made with the knowledge and consent of the said Captain Israel Jones Cobin, Seventy-first Regiment, National Guard, State New York, subsequent to the time when the said oath was subscribed by the said Henry John Drews, and prior to the time when the said written oath was forwarded by the said Captain Cobin to the headquarters of the Seventy-first Regiment, National Guard, State New York.

All this in the city of New York, State of New York, on or about the 11th day of October, 1892.

To which charges and specifications the accused, Captain Israel Jones Cobin, Seventy-first Regiment, pleaded as follows:

To the specification of the first charge, "not guilty."

To the first charge, "not guilty."

To the specification of the second charge, "not guilty."

To the second charge, "not guilty."

Finding.

The court having maturely considered the evidence adduced, finds the accused, Captain Israel Jones Cobin, Seventy-first Regiment, as follows:

Of the specification of the first charge and of the first charge, "guilty."

Of the specification of the second charge, "guilty," except the words "with the knowledge and consent," substituting therefor "without the knowledge and consent," and of such excepted words, "not guilty."

Of the second charge, "not guilty."

Sentence.

And the court does, therefore, sentence him, Captain Israel Jones Cobin, Seventy-first Regiment, to be fined the sum of fifty dollars, and to be reprimanded in orders from General Headquarters.

Case II.

Captain William Alexander Cornell, Eighth Regiment.

Charge I.—Unmilitary and unofficer-like conduct:

Specification — In this, that he, the said Captain William Alexander Cornell, being on drill and in command of his company, to wit, Company H, Eighth Regiment, and his said company forming part of the Second Battalion of the said regiment, the said battalion being on drill under command of Major Henry Chauncey, Jr., did steal his sword and did leave his company without permission.

This in or near the city of New York, on or about the 25th day of May, 1893.

Charge II. — Disobedience of orders:

Specification — In this, that he, the said Captain William Alexander Cornell, being on drill and in command of his company, to wit, Company H, Eighth Regiment, and his said company form-

ing part of the Second Battalion of the said regiment, the said battalion being on drill under command of Major Henry Chauncey, Jr., did, upon being ordered by the commanding officer of the said battalion to move his company into a certain position, to wit, to move his company into line of squads, neglect and refuse to obey such order, and did upon receiving such order, leave his command and the battalion of which the same was a part, without the consent or permission of his commanding officer.

This in or near the city of New York, on or about the 25th day of May, 1893.

To which the accused Captain William Alexander Cornell, Eighth Regiment, pleaded as follows:

To the specification of charge I, "not guilty."

To charge I, "not guilty."

To the specification of charge II, "not guilty."

To charge II, "not guilty."

Finding.

The court, after mature consideration of the evidence before it, finds the accused, Captain William Alexander Cornell, Eighth Regiment:

Of the specification of first charge, "guilty."

Of first charge, "guilty."

Of the specification of second charge, "guilty."

Of second charge, "guilty."

Sentence.

And does, therefore, sentence him, Captain William Alexander Cornell, of the Eighth Regiment, N. G. S. N. Y., to be dismissed the military service of the State of New York.

II. The proceedings, findings and sentences of the General Court Martial in the foregoing cases are approved.

III. In pursuance of the judgment of the court, the Commander-in-Chief, reprimands Captain Israel Jones Cobin, Seventy-first Regiment, and expresses his condemnation of the conduct of which he has been found guilty.

It is not disputed that when Captain Cobin enlisted private Drews, the blanks in his enlistment paper were filled in by the recruit sitting at a desk in Captain Cobin's immediate presence and while he was watching him, and that Captain Cobin thereafter attested his oath. The recruit's age now appears as 21 in the enlistment paper, and in the Assistant Surgeon's certificate of physical examination, which was attached to the enlistment paper. It is not disputed that the figure 1 is written over an erasure of another figure. On the other copy of the Assistant Surgeon's certificate, which was filed with the Surgeon, there is no erasure and the figures are plainly written 20.

These documents are significant and corroborate the testimony of the witnesses for the prosecution that Captain Cobin enlisted the recruit knowing him to be under age, without the parent's consent.

Such conduct is highly reprehensible. It is not merely a technical breach of an explicit provision of the Military Code, but it is a substantial offense. Recruits enlisted under such circumstances can, as was done in the present case, withdraw at will. The effect, therefore, of making such enlistments and carrying such recruits on the rolls, is to give a false and fictitious appearance of the strength of a command, and is highly detrimental to the public service, and may readily be attended with serious consequences.

IV. Captain William Alexander Cornell, Eighth Regiment, ceases to be an officer of the National Guard from this date.

By order of the Commander-in-Chief.

JOSEPH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS }
No. 15. }

ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *November 1, 1893.* }

The following changes have occurred during the months of August, September and October, 1893, in the National Guard and Naval Militia of this State:

APPOINTMENTS.

First Battery.

Edwin Herrmann Kaehler, First Lieutenant, with rank from July 21, 1893, vice Griffith, resigned.

Seventh Regiment.

Robert Mazet, First Lieutenant, with rank from July 26, 1893, vice Cochrane, resigned.

Charles Adams Appleton, Adjutant, of the grade of First Lieutenant, with rank from October 3, 1893. Original.

George J. Weaver, Adjutant, of the grade of First Lieutenant, with rank from October 3, 1893. Original.

Frederick Hamilton Clark, Second Lieutenant, with rank from September 8, 1893, vice Mazet, promoted.

Charles Walter Nichols, Second Lieutenant, with rank from October 10, 1893, vice Appleton, promoted.

Ninth Regiment.

Alfred William Barthelmess, Captain, with rank from June 29, 1893, vice Lorigan, promoted.

Wesley Egerberg Bryde, First Lieutenant, with rank from June 16, 1893, vice Holmes, discharged.

Fritz Leopold Schmidt, Jr., First Lieutenant, with rank from August 22, 1893, vice Taylor, promoted.

Oscar Legare Rogers, Quartermaster, of the grade of First Lieutenant, with rank from October 6, 1893, vice Pratt, resigned.

Henry Frederic Peake, Second Lieutenant, with rank from September 25, 1893, vice Hardy, promoted.

Twelfth Regiment.

Thomas Denny, Jr., Captain, with rank from August 10, 1893, vice Borland, commissioned Captain in Twenty-second Regiment.

Thirteenth Regiment.

Henry Pelonze de Forest, Assistant Surgeon, of the grade of Captain, with rank from September 5, 1893. Original.

Joseph Richard Kenrick Barlow, Captain, with rank from September 7, 1893, vice Earle, resigned.

William Kinsely Van O'Linda, First Lieutenant, with rank from July 14, 1893, vice Constantine, promoted.

William Addison Turpin, First Lieutenant, with rank from August 31, 1893, vice Roe, resigned.

Timothy Joseph Hooley, First Lieutenant, with rank from September 11, 1893, vice Rodgers, promoted.

Edward Gilbert Schermerhorn, Adjutant, of the grade of First Lieutenant, with rank from September 20, 1893. Original.

Arthur Southard Pierson, Adjutant, of the grade of First Lieutenant, with rank from September 26, 1893. Original.

Fourteenth Regiment.

Ardolph Loges Kline, Major, with rank from August 23, 1893, vice Steen, resigned.

George Lewis Gillon, Captain, with rank from August 21, 1893, vice Crane, promoted.

Thomas Heape Avery, Captain, with rank from August 28, 1893, vice Lloyd, resigned.

John Henry Foote, Adjutant, of the grade of First Lieutenant, with rank from September 18, 1893. Original.

Twenty-second Regiment.

Malcolm Ceanmohr Murray, Captain, with rank from September 25, 1893, vice Lilliendahl, resigned.

Twenty-third Regiment.

Halstead Parker Fowler, First Lieutenant, with rank from September 5, 1893, vice Hull, promoted.

Forty-seventh Regiment.

Henry Charles Barthman, Captain, with rank from August 9, 1893, vice Eddy, promoted.

Hervey Calkin Lyon, Captain, with rank from August 17, 1893, vice Liddle, resigned.

George Letcher Bennett, First Lieutenant, with rank from August 25, 1893, vice Elliott, appointed Adjutant.

Sixty-fifth Regiment.

Theodore Beecher, Second Lieutenant, with rank from May 22, 1893, vice Ritter, resigned.

Sixty-ninth Regiment.

Denis Charles McCarthy, Major, with rank from June 26, 1893. Original.

Patrick Hayes, Second Lieutenant, with rank from March 9, 1893, vice Magee, resigned.

Patrick Monahan Drew, Second Lieutenant, with rank from August 2, 1893, vice Moriarty, resigned.

Seventy-first Regiment.

Thomas William Timpson, First Lieutenant, with rank from September 8, 1893, vice Wimmer, resigned.

Arthur Cecil Clayton, First Lieutenant, with rank from October 13, 1893, vice Guiry, resigned.

Edward Blair Bruch, Second Lieutenant, with rank from August 11, 1893, vice Whittle, promoted.

Lincoln Wylie McLeod, Second Lieutenant, with rank from October 13, 1893, vice Wells, promoted.

Sixth Separate Company.

Thomas Wallace Hislop, Second Lieutenant, with rank from July 11, 1893, vice Tillinghast, promoted.

Tenth Separate Company.

William Goldsmith Hunter, Captain, with rank from September 25, 1893, vice McCroskery, resigned.

Thirty-fourth Separate Company.

James George Stacy, Jr., First Lieutenant, with rank from September 4, 1893, vice Schell, resigned.

William Lincoln McKay, Second Lieutenant, with rank from September 4, 1893, vice Malette, resigned.

Thirty-ninth Separate Company.

Joseph Watson Taggart, Second Lieutenant, with rank from June 14, 1893, vice Murray, promoted.

Forty-sixth Separate Company.

Daniel Westley Masten, Second Lieutenant, with rank from September 28, 1893, vice Wasserman, resigned.

First Naval Battalion.

Joseph Brown Taylor, Lieutenant, junior grade, with rank from March 20, 1893. Original.

RETIRED.

Second Lieutenant Adolph E. Dick, Twenty-second Regiment, August 3, 1893. (Special Orders No. 101.)

CASUALTIES.

Full and Honorable Discharge.

Lieutenant-Colonel Charles Clifton, Assistant Adjutant-General Fourth Brigade, October 12, 1893.

Major William R. Pettigrew, Forty-seventh Regiment, October 13, 1893.

Captain William E. Preece, Twenty-second Regiment, October 13, 1893.

Captain Charles R. Wilson, Aide-de-Camp, Fourth Brigade, August 29, 1893.

Captain John G. R. Lilliendahl, Twenty-second Regiment, August 24, 1893.

Captain James Reid Kimball, Seventy-fourth Regiment, September 25, 1893.

Captain Henry A. Dickinson, Forty-fifth Separate Company, September 22, 1893.

Captain Lewis W. Y. McCroskery, Tenth Separate Company, August 29, 1893.

Captain Charles S. Carscallen, Ninth Regiment, October 24, 1893.

First Lieutenant George C. Schell, Thirty-fourth Separate Company, August 7, 1893.

First Lieutenant Dana B. Pratt, Quartermaster, Ninth Regiment, September 29, 1893.

First Lieutenant Maurice D. Guiry, Seventy-first Regiment, September 22, 1893.

Second Lieutenant Ehrhardt H. Zangenberg, Supernumerary, October 11, 1893.

Second Lieutenant Robert T. Holly, Twenty-third Regiment, October 11, 1893.

Honorable Discharge.

Lieutenant, junior grade, George J. French, First Separate Naval Division, September 25, 1893.

Lieutenant, junior grade, Joseph Brown Taylor, First Naval Battalion, October 25, 1893.

Second Lieutenant Alexander C. Snyder, Thirteenth Regiment, September 13, 1893.

Second Lieutenant Jesse H. Behrends, Sixty-fifth Regiment, September 26, 1893.

DISMISSED.

Captain William Alexander Cornell, Eighth Regiment, August 16, 1893. (General Order No. 14.)

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

GENERAL ORDERS {	ADJUTANT-GENERAL'S OFFICE,	}
No. 16. }	ALBANY, <i>November 15, 1893.</i>	}

I. General Orders No. 36, series 1887, and General Orders No. 23, series 1891, from these headquarters, relating to the organization of an ambulance corps, are hereby revoked.

II. A hospital corps is established, to consist of the hospital stewards of regiments and battalions, and privates to be detailed for duty in the hospital corps as herein provided.

III. Commanding officers of regiments will detail eight privates, commanding officers of battalions not part of a regiment will detail four privates, and commanding officers of separate com-

panies, troops and batteries, will detail each one private for such duty, but no private shall be so detailed unless with his own consent and on the recommendation of the senior medical officer of the organization, nor unless he is well instructed in the school of the soldier.

IV. Men may be specially enlisted, upon the recommendation of the senior medical officer of the organization, for the purpose of such detail, in which case the detail will be permanent, but the men so enlisted will be required to drill with their organizations until they are well instructed in the school of the soldier.

V. Except in cases of emergency members of the hospital corps will not be detached from the organization in which they have been enlisted.

VI. The senior medical officer of an organization will be in charge of the members of the hospital corps furnished by his organization.

VII. Privates detailed for duty in the hospital corps will be subject, while on such duty, to the orders of the medical officers of their organizations, and will be relieved from all drills with their companies, troops or batteries, and their commanding officers will report them as "on special duty," or "on detached service," as the case may be.

VIII. Privates of the hospital corps will not be relieved as such except upon the recommendation or request of the senior medical officer of the organization.

IX. The Surgeon-General will prescribe the course of instruction and be responsible for the efficiency of the hospital corps.

X. Medical officers will be responsible for the continued efficiency of the detachments of the hospital corps under their charge and instruction.

XI. The medical officers of an organization will, under the direction of the senior medical officer, those of separate companies, troops and batteries, under the direction of the respective brigade surgeons, instruct the privates of the hospital corps detailed from their organization by means of lectures and demonstrations, in the methods of rendering first aid to the sick and wounded; in the elementary principles of anatomy, physiology, hygiene and the-

rapeutics; in the care and use of hospital and field appliances; in the modes of ordinary cooking; and as litter-bearers in accordance with the prescribed manual.

XII. Attendance at instruction and drills of the hospital corps and ceremonies and active duties of the command it pertains to, is under M. C. 141, 143, 144 and 160, compulsory for the members of the corps, and those absent without valid excuse will be reported by the medical officer in charge to their respective company, troop or battery commanders, who in their turn will report them delinquent on the proper return provided for such report.

XIII. At the close of the course of instruction, the detailed men of the corps shall be examined as to their proficiency by a board to be appointed for that purpose as herein provided.

Commanding officers of brigades will, with the approval of the Surgeon-General, appoint for their respective commands, boards of examination which shall consist of not less than three medical officers, whose duty it shall be to examine and report to the brigade commander as to the proficiency of the detailed men who have attended the prescribed course of instruction. The presiding officer of each board shall notify the commanding officers of the organizations of his brigade of the dates on which the board will be in session and when they will examine the detailed men of the corps. These men shall then be ordered before the examining board by the commanding officer of the regiment, battalion, troop, battery or separate company to which they belong, and those who pass the prescribed examination shall remain members of the hospital corps, subject to the approval of the medical officer in charge, and subject also to an annual examination by the board mentioned.

XIV. With the approval of the senior medical officer of an organization, enlisted men of the organization may be permitted to attend the course of instruction prescribed for members of the hospital corps, but such attendance shall not be made compulsory, and no man shall be excused by reason thereof from any part of his regular military duty.

XV. At ceremonies the detachments of the hospital corps will take position six paces to the left and in continuation of the line,

or six paces to the rear of the column, of their regiments or battalions; they will be posted by their hospital stewards, who will then take their proper positions as non-commissioned staff officers. On practice or service marches they will follow their regiments or battalions at a distance of six paces under the charge of a hospital steward and a medical officer.

XVI. The uniform of the members of the hospital corps is that prescribed by law and regulation for their respective grades and organizations, with this addition, that a private of the corps shall wear on the left arm above the elbow a lozenge of white cloth, two and three-sixteenth inches by two and three-sixteenth inches, containing in the center a Geneva cross of red cloth according to pattern here depicted.

XVII. Members of the hospital corps, who after a year's service in it have been found qualified for such duty by the examining board, will be permitted to wear on dress and undress uniforms, on all occasions, and in citizen's dress, the badge of the hospital corps of this State, as an indication of special fitness to aid the sick and injured under urgent circumstances; this badge shall be turned in to the medical officer in charge of the corps, when the soldier ceases to be a member thereof, and such medical officer shall be responsible to the State for it, and shall have the power, for good reasons, to refuse permission to wear, or decline to issue the same.

XVIII. Each private of the hospital corps shall in active service carry a canteen of water, a knife of approved pattern, and, except when serving as an orderly to a medical officer, a hospital corps pouch.

XIX. Upon the march, when in active service, medical officers may be attended by a mounted private of the hospital corps, carrying a medical officer's orderly pouch.

XX. In active service the ambulance and field hospital services will be performed by members of the hospital corps.

XXI. In cases of emergency, commanding officers will detail on the application of their senior medical officer, as many men as company litter bearers as the circumstance may require. Men

who have attended the course of instruction prescribed for privates of the hospital corps will be preferred for such duty.

XXII. During an engagement, or in an emergency, the company litter bearers may wear, as a distinguishing mark, a brassard of red cloth around the left arm above the elbow, and they shall, under the orders of their commanding officer and the supervision of the medical officers of the organization, if any are present, give first aid to the wounded or sick, or carry them to the rear, until relieved by members of the hospital corps; when so relieved they shall immediately join their companies.

XXIII. When a member of the hospital corps ceases to be a member of a regiment, battalion, troop, battery or separate company, he shall receive from the Surgeon-General of the State, upon the recommendation of the medical officer and the commanding officer of his organization, as evidence of his special qualifications and ability to perform the duties of the corps, a certificate to that effect, and the owner of any such certificate, as evidence of his continued proficiency, may be examined at intervals of not more than two years, by the Surgeon-General or under his direction, and the result of such examination, if favorable, indorsed upon his certificate.

XXIV. The medical officer in charge of the detachment of the hospital corps from his organization will render a report of his command, detailing its personnel, equipment, instruction and service, on the last day of August each year, through the channels to the Surgeon-General, the Brigade Surgeon and the commanding officer of his own organization.

XXV. Commanding officers of brigades, through their brigade surgeons, will see that the foregoing orders are properly carried out as far as medical officers are concerned, and through their inspectors or their own observation, as far as commanding officers of organizations are concerned.

VI. The Surgeon-General and the Inspector-General will each annually report upon the condition and efficiency of the hospital corps.

XXVII. Commanding officers of regiments, battalions, troops, batteries and separate companies, will, upon receipt of this order,

at once account to the Surgeon-General, through their respective brigade surgeons, for the "ambulance corps badges," received by them from the Surgeon-General since September 3, 1891, such badges being State property.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK :

GENERAL ORDERS }
No. 17. }

ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *November 16, 1893.* }

I. Before a General Court-Martial, convened pursuant to Special Order No. 66, c. s., from these headquarters, of which Major George E. B. Hart, Twenty-second Regiment, is president, was arraigned and tried:

Captain Andrew A. Oates, Company G, Eighth Regiment, National Guard, State New York.

Charge I.—Conduct unbecoming an officer and a gentleman.

Specification 1.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, National Guard, State of New York, being in command of said company at the State Camp for Instruction at Peekskill, in the State of New York, while the said regiment was performing duty there under orders from the Commander-in-Chief, did, on or about July 21, 1893, sign a certificate appended to the pay-roll of his company for its tour of duty in said camp, commencing July 15, 1893, stating, amongst other things, "that this pay-roll is correct; that the name of no man appears on it as entitled to pay who is not a commissioned officer or a duly enlisted man of this organization, and who has not personally rendered the service for which pay is claimed, as set forth opposite his name," and while the names of Privates Henry Brown, Andrew T. Crowe, Patrick Gordon, Hugh Gallagher, Thomas Murray, John J. Murphy and August Rosenberg, appeared on said pay-roll as having rendered service for which pay was claimed, yet, in fact, they had not personally rendered

any service, and this said Captain Andrew A. Oates knew when signing said certificate.

Specification 2.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, of the National Guard of the State of New York, being in command of said company at the State Camp for Instruction at Peekskill, in the State of New York, while the said regiment was performing duty there under orders from the Commander-in-Chief, did on or about July 15, 1893, make to Colonel George D. Scott, then commanding said regiment, a report of the attendance of said company on the 15th day of July, 1893, stating that there were present for duty a total of three commissioned officers and forty-four enlisted men, which said report was false, in this, that there were not then present for duty more than three commissioned officers and about thirty-seven enlisted men of his company, as said Captain Andrew A. Oates knew when he made said report.

Specification 3.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, of the National Guard of the State of New York, being in command of said company at the State Camp for Instruction at Peekskill, in the State of New York, while the said regiment was performing duty there under orders from the Commander-in-Chief, did on or about July 16, 1893, make to Colonel George D. Scott, then commanding said regiment, a report of the attendance of said company on the 16th day of July, 1893, stating that there were present for duty a total of three commissioned officers and forty-four enlisted men, which said report was false, in this, that there were not then present for duty more than three commissioned officers and about thirty-seven enlisted men of his company, as said Captain Andrew A. Oates knew when he made his said report.

Specification 4.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, of the National Guard of the State of New York, being in command of said company at the State Camp for Instruction at Peekskill, in the State of New York, while the said regiment was performing duty there under orders from the Commander-in-Chief, did, on or about July

17, 1893, make to Colonel George D. Scott, then commanding said regiment, a report of the attendance of said company on the 17th day of July, 1893, stating that there were present for duty a total of three commissioned officers and forty-six enlisted men, which said report was false, in this, that there were not then present for duty more than three commissioned officers and about thirty-nine enlisted men of his company, as said Captain Andrew A. Oates knew when he made said report.

Specification 5.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, of the National Guard of the State of New York, being in command of said company at the State Camp for Instruction at Peekskill, in the State of New York, while the said regiment was performing duty there under orders from the Commander-in-Chief, did, on or about July 18, 1893, make to Colonel George D. Scott, then commanding said regiment, a report of the attendance of said company on the 18th day of July, 1893, stating that there were present for duty a total of three commissioned officers and forty-six enlisted men, which said report was false, in this, that there were not then present for duty more than three commissioned officers and about thirty-nine enlisted men of his company, as said Captain Andrew A. Oates knew when he made said report.

Specification 6.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, of the National Guard of the State of New York, being in command of said company at the State Camp for Instruction at Peekskill, in the State of New York, while the said regiment was performing duty there under orders from the Commander-in-Chief, did, on or before July 19, 1893, make to Colonel George D. Scott, then commanding said regiment, a report of the attendance of said company on the 19th day of July, 1893, stating that there were present for duty a total of three commissioned officers and forty-six enlisted men, which said report was false, in this, that there were not then present for duty more than three commissioned officers and about thirty-nine enlisted men of his company, as said Captain Andrew A. Oates knew when he made said report.

Charge II.—Conduct to the prejudice of good order and military discipline.

Specification.—In that Captain Andrew A. Oates, of Company G, Eighth Regiment of Infantry, National Guard, State of New York, being in command of said company, at the State Camp for Instruction at Peekskill, in the State of New York, while the said Eighth Regiment was performing duty there under orders from the Commander-in-Chief, did then and there and between July 15th and July 22, 1893, permit seven men not members of his command to perform duty with his company under the names of Privates Henry Brown, Andrew T. Crowe, Patrick Gordon, Hugh Gallagher, Thomas Murray, John J. Murphy and August Rosenberg, the same names being those of members of his company not then present, and this without being thereunto authorized by proper authority.

Finding.

To which charges and specifications the accused, Captain Andrew A. Oates, pleaded as follows:

To the first specification of the first charge, "Guilty."

To the second specification of the first charge, "Guilty."

To the third specification of the first charge, "Guilty."

To the fourth specification of the first charge, "Guilty."

To the fifth specification of the first charge, "Guilty."

To the sixth specification of the first charge, "Guilty."

To the first charge, "Guilty."

To the specification of the second charge, "Guilty."

To the second charge, "Guilty."

Sentence.

The court, having maturely considered the case, finds the accused, Captain Andrew A. Oates, Company G, Eighth Regiment, N. G., S. N. Y., as follows:

Of the specifications of the first charge and of the first charge, "Guilty."

Of the specifications of the second charge and of the second charge, "Guilty."

And the court does, therefore, sentence him, Captain Andrew A. Oates, Eighth Regiment, N. G., S. N. Y., to be cashiered.

II. The proceedings, findings and sentence of the General Court-Martial in the foregoing case are approved, and Captain Andrew A. Oates, Eighth Regiment, ceases to be an officer of the National Guard from this date.

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

NAVAL MILITIA.
GENERAL ORDERS }
No. 1. }

ADJUTANT-GENERAL'S OFFICE,
ALBANY, *January 31, 1893.* }

I. Pursuant to section 6, chapter 708, Laws of 1892, the following is prescribed as the uniform of the officers and enlisted men of the Naval Militia of this State.

First. A special full dress which shall consist of

Cap

For officers.—Of dark navy blue cloth. Diameter at top slightly larger than at base. Height about three inches. Bound with lustrous black mohair braid one and one-half inches deep. Visor covered with cloth, bound three-quarter inch black braid, sliding chin strap of gilt. Gilt buttons. Ornament to consist of shield and eagle surmounting two crossed fowl anchors.

For chief petty officers.—Same as for commissioned officers with the following exceptions: Chin strap of leather, bound with mohair braid. Device to consist of shield (omitting eagle) surmounting one vertical fair anchor.

For petty officers and seamen.—Of dark blue cloth, crown nine and one-half to ten inches in diameter. The ribbon shall show, in bullion, the number, designation of, and the battalion or separate division.

Coat.

For officers.—Mess-jacket, of blue cloth, cut to fit the figure, length to top of hip, cut to a point in the back, rolling collar one and five-eighths inches in back, widening out to broad lapels in front; faced with blue cloth, double-breasted, not to meet in front; three gilt buttons with corresponding button-holes on each side.. Three gilt buttons on open cuff. To be worn with shoulder straps, United States Navy regulations (with shield on anchor). United States Navy sleeve grade device and line star in bullion. Corps colors in velvet and cloth, United States Navy regulations.

For chief petty officers.—Similar to officers' mess-jackets. Rating marks same as navy specialty marks worked on blue cloth in bullion, to be placed high on lapels of coat; size, to be entirely included in a circle one inch in diameter; to be gold during three years' service in the grade and silver thereafter, viz.:

Master-at-arms, star; chief boatswain's mate, crossed anchors; chief quartermaster, ship's wheel; chief gunner's mate, crossed guns; ship's yeoman, crossed keys; electrician, electric rays; apothecary, caduceus; paymaster's yeoman, an oak sprig.

For petty officers and seamen.—Similar to officers' mess-jacket. United States Navy regulation rating badge worked in bullion on blue cloth placed on sleeve midway between shoulder and elbow. To be worn on the right sleeve for starboard watch and on the left sleeve for port watch.

Waistcoat.

For officers.—Of white duck, single-breasted, cut low, with three gilt buttons.

For chief petty officers.—White duck, same as officers.

For petty officers and seamen.—White duck, same as officers.

Shirt.

For officers.—White, with straight standing collar.

For chief petty officers.—White, standing collar.

For petty officers and seamen.—White, standing collar.

Tie.

For officers.—Black ribbed silk, United States Navy regulations.

For chief petty officers.—Black ribbed silk, United States Navy regulations.

For petty officers and seamen.—Black ribbed silk, United States Navy regulations.

Trousers.

For officers.—Of blue cloth, one and one-quarter inch black mohair braid at outside seams.

For chief petty officers.—Blue cloth, officer's cut, one-half inch mohair braid on outside seam.

For petty officers and seamen.—Of navy blue cloth (United States Navy pattern), viz., dark navy blue cloth, a broad flap fastened with ten small sized black buttons, and laced behind with a flat black silk lacing, run through four eyelets on each side.

Arms to be worn when ordered.

For officers.—Sword, leather sword belt, sword knot, United States Navy pattern.

For chief petty officers.—Cutlass and belt, United States Navy officer's service belt with frog for navy cutlass and without slings.

For petty officers and seamen.—Knife with lanyard, United States Navy pattern.

Gloves.

For officers.—White undressed kid.

For chief petty officers.—White undressed kid.

For petty officers and seamen.—White.

Second. A full dress which shall consist of:

Cap.

For officers.—Same as special full dress.

For chief petty officers.—Same as special full dress.

For petty officers and seamen.—Same as special full dress.

Coat.

For officers.—A frock coat of dark navy blue cloth, faced with same and lined with black silk serge, double-breasted, made to button (high) to the neck. Standing collar faced with gold lace. Skirts to be full, beginning at the hip bone and descending seven-tenths of the distance thence to the knee. Two rows of large gilt buttons on the breast, seven in each row; rows to be placed four and one-half to five and one-half inches apart from eye to eye at top and two and one-half inches at bottom. Two buttons at waist behind. Cuffs to be closed without buttons, and from two and one-half to three inches deep. Grade devices on sleeve, same as special full dress. To be worn with shoulder straps.

For chief petty officers.—Same as special full dress.

For petty officers and seamen.—Same as special full dress.

Waistcoat.

For officers.—Dark navy blue cloth, single breasted, without collar, cut high in front, with six small gilt buttons, the upper one to be not more than four inches below collar button.

For chief petty officers.—Dark navy blue cloth, single breasted, with six gilt buttons, no collar, top button to be not more than three inches below collar button.

Shirt.

For chief petty officers.—White, with straight standing collar.

For petty officers and seamen.—Dark navy blue flannel, four strips of white braid three-sixteenths inch wide and three-sixteenths inch apart around collars and cuffs for petty officers, and three for seamen. United States Navy regulation rating badge, to be worked in colors on blue and placed in same position as on full dress coat. Watch marks to be figures 1, 2, 3, or 4, according to number of the division, worked in red or blue cloth, placed on petty officers one-half inch below device, and on seamen midway between shoulder and elbow, to be worn on right or left sleeve according to watch.

Jersey.

White knit sleeveless, high standing collar.

• Tie.

For chief petty officers.— Same as special full dress.

For petty officers and seamen.— Neckerchief, black silk, United States Navy pattern.

Trousers.

For officers.— Same as special full dress.

For chief petty officers.— Same as special full dress.

For petty officers and seamen.— Same as special full dress.

Arms.

For officers.— Sword, leather sword belt, sword knot, United States Navy pattern.

For chief petty officers.— Cutlass and belt, United States Navy officer's service belt with frog for navy cutlass and without slings.

For petty officers and seamen.— Knife with lanyard, United States Navy pattern.

White Gloves.

For officers.— White lisle thread. In cold weather, heavy white leather or cotton.

Third. A service dress which shall consist of:

Cap.

For officers.— Dark navy blue cloth, same as with special full dress.

For chief petty officers.— Same as special full dress.

For petty officers and seamen.— Watch cap, blue knit, United States Navy pattern, or white hat, United States Navy pattern.

Service Coat.

For officers.— Dark navy blue cloth or serge, shaped to the figure, to descend to the top of inseam of trousers; a slit over each hip extending five inches from bottom of coat, slit for sword hook on left side at height of belt; single breasted with a fly front fitted with plain, flat, black gutta percha buttons; standing collar.

The collar, edges of the coat, side seams of the back from the shoulder to the lower edge of the skirt and the edges of the hip slit, shall be trimmed with lustrous black mohair braid one and one-fourth inches wide, laid on flat, beside which, at a distance of one-eighth inch with an over-hand turn three-eighths inches in diameter at each change of direction, a narrow black silk braid one-eighth inch wide shall be placed. On each side of collar shall be embroidered in high relief one inch in width the corps badge and grade device. The grade mark on the sleeves shall be a double thickness of lustrous black braid, position and width same as gold braid on other coats, corps distinctions on sleeve omitted.

For chief petty officers.—Dark navy blue cloth, same design as for officers, omitting the braid up the back seams, the narrow one-eighth inch braid and slit for sword hook. Specialty mark to be embroidered on standing collar, gold for three and silver for more years of service in the grade, to be entirely included in a circle one inch in diameter.

Working Suit.

For petty officers and seamen.—White canvas, consisting of hat, jumper and trousers, United States Navy pattern, pocket inside; jumper stenciled in one line in front, the number, designation of and battalion or separate division in black letters five-eighths inch high. United States Navy regulation rating badge in colors and watch marks stenciled in black, placed same as on full dress shirt.

Collar.

For officers.—White, standing.

For chief petty officers.—White, standing.

Trousers.

For officers.—Blue cloth or serge, with one and one-fourth inch black mohair braid on outside seams.

For chief petty officers.—Dark navy blue cloth, or serge, officer's cut, one-half inch braid on outside seams.

Neckerchief.

For petty officers and seamen.—Black silk, United States Navy pattern.

Gloves.

For officers.—White lisle thread. In cold weather gloves of heavy white leather or cotton. Gloves will be worn only when ordered.

Arms.

For officers.—Sword, leather sword belt, sword knot, United States Navy pattern; to be worn when ordered.

For chief petty officers.—Cutlass and belt, United States Navy officer's service belt with frog for navy cutlass and without slings; to be worn when ordered.

For petty officers and seamen.—Knife with lanyard, United States Navy pattern.

Fourth. On all occasions black shoes are to be worn; leggings, United States Navy pattern, will be worn when ordered; in foul weather, rain clothes and rubber boots may be worn.

Rain Clothes.

For officers and chief petty officers.—Long oil skin coat, rubber boots, oilskin hat.

For petty officers and seamen.—Hat, short coat and trousers, oiled, unbleached cotton duck, "Cape Ann pattern," "sailor style;" rubber knee boots.

Overcoat.

For officers.—An ulster of dark navy blue cloth (smooth face), lined with dark blue or black material, bottom of the skirt to be from nine to ten inches from the ground; double breasted; made to button to the neck, with rolling collar of the same material, and broad enough to protect the ears when turned up; seven plain black buttons on each front, one and one-fourth inches in diameter, the lower buttons, to be placed as low as the knee, the others to be equally spaced up to the throat; outside pocket in each breast, the openings to be vertical, the lower part of openings to be level with the elbow. Pocket openings trimmed with

one-half inch lustrous mohair braid ending in trefoil top and bottom. An up and down slit over the left hip. A belt two and three-fourth inches wide of the same material as coat, to be worn through loops placed above each hip and to be fastened in front with same buttons as coat. Sleeve grade marks of a double thickness of black mohair braid.

For chief petty officers.—Of heavy navy blue cloth (smooth face), lined with dark blue material, double breasted; length to one inch below tips of fingers when arm is extended; collar two and one-fourth inches in depth. Two perpendicular breast pockets outside. Trimmed with braid as in officers' overcoat. No other outside pockets; one pocket inside. Buttons same as officers.

For petty officers and seamen.—Same as for chief petty officers.

Fifth. All gilt buttons shall be of the State pattern, and each article of uniform prescribed above shall be strictly in accordance with the sample deposited with the Chief of Ordnance of the State.

II. The following articles shall constitute the State service uniform of the petty officers and seamen of the Naval Militia and be issued by the State on requisition made as prescribed for the National Guard, viz.:

Cap, full dress coat, trousers, blue shirt, jersey, overcoat, leggings, watch cap.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

NAVAL SERIES.

GENERAL ORDERS	}	ADJUTANT-GENERAL'S OFFICE,	}
No. 2.		ALBANY, <i>April 21, 1893.</i>	

I. Under section 3, chapter 708, Laws of the State, of 1892, chief petty officers and petty officers are authorized, and grades established, for the Naval Militia of this State as follows:

Chief petty officers for a battalion:

One master-at-arms, one chief boatswain's mate, one chief gunner's mate, one electrician, one chief quartermaster, one ship's yeoman, one paymaster's yeoman, one apothecary.

Petty officers for a division:

Two boatswain's mates, one gunner's mate, one torpedoist, two quartermasters, four coxswains.

Chief petty officers and petty officers will take rank in their own grades in accordance with the dates of their warrants.

II. The petty officers are of two classes: Petty officers of the line, and petty officers not of the line. Petty officers not of the line will not exercise authority except in the department to which they belong, or over those placed immediately under their control, or when specially directed; they are as follows; Ship's yeoman, apothecary and paymaster's yeoman.

III. The grades of petty officers of the Naval Militia are assimilated to those of the non-commissioned officers of the National Guard, as follows:

Master-at-arms, to that of sergeant major; chief boatswain's mate, to that of quartermaster sergeant; chief gunner's mate and electrician, to that of ordnance sergeant; chief quartermaster, ship's yeoman and paymaster's yeoman, to that of commissary sergeant; apothecary, to that of hospital steward; senior boatswain's mate, to that of first sergeant; junior boatswain's mate, gunner's mate, torpedoist, quartermaster, to that of sergeants; coxswains, to that of corporals.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

NAVAL MILITIA.

GENERAL ORDERS } No. 3. }	ADJUTANT GENERAL'S OFFICE, ALBANY, <i>November 23, 1893.</i> }
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General Orders No. 16, National Guard series, 1893, from these Headquarters, establishing a hospital corps, is hereby made applicable to the naval militia as well, with the following changes.

The medical officers (paragraph XI) of separate divisions will,

under the direction of the Surgeon-General, instruct the seamen detailed from their organizations, etc.

The board prescribed in paragraph XIII for the examination of the detailed men of the corps at the close of the course of instruction, will, for the naval militia organizations, be appointed by the Surgeon-General.

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

GENERAL HEADQUARTERS, STATE OF NEW YORK:

CIRCULAR } No. 1. }	ADJUTANT-GENERAL'S OFFICE, ALBANY, <i>February 27, 1893.</i> }
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The following is published for the information and guidance of all concerned:

Abstract of accounts.—The vouchers should show not only the amount and to whom payable, but the cause for the expenditure. For instance, a bill for “cleaning” should set forth what has been cleaned; a bill of expenses to Albany should give the cause of the journey; a bill for drayage should show what has been hauled; in fact, every bill should show the reason or cause for incurring the expense. Every charge, where it is possible, should be substantiated by a receipted voucher. Too many vouchers of this abstract as sent in are indefinite.

Blank forms.—Blanks Nos. 17, 18, 19, 34, 43, 46 to 55, 92 and 93 are no longer furnished. Numbers 34 and 43, notices of election and of duty, respectively, have become obsolete, for the reason that commanding officers generally send such notices on postal cards, or in lieu thereof a copy of the order announcing the election, drill, etc. The cost of numbers 46 to 55, as relating to delinquency courts, is, under Military Code 104, chargeable to the organization for which the court is held.

Requisitions have been received for blank books, not furnished by the State; they will, of course, not be filled. (See rule 600.)

Brevets.—A brevet commission in the United States military service is regarded as ceasing to have any force or effect when the commission upon which the brevet is based ceases to exist. An officer who resigns or is discharged from the service is held to relinquish at the same time whatever brevet commission he may hold in the army, and in the event of his reappointment to the army his brevet rank formerly held is not thereby revived.

Consolidated report of attendance for allowance for military fund.—The Judge Advocate General has decided that each day while in active service (not camp duty) as, for instance, at Buffalo, may be considered a drill and parade and reported on the above-named return, if the commanding officer of the organization so desire. Daily reports, and not an average report, of attendance would in that case be required.

Discharges of enlisted men.—Military Code, 49, provides that men whose discharge is asked for without their consent should have an opportunity to be heard in explanation and defense. This may practically result in a quasi court of inquiry and it is, therefore, necessary that the reason or cause on which the application for discharge is based, should be set forth in detail, giving dates and full description of offense. The general charge for the good of the service or for being absent without leave over six months, etc., is too indefinite under the circumstances.

Field officers.—The general custom in the United States military service has been to regard all commissioned officers holding the clearly defined rank of Major, Lieutenant-Colonel and Colonel as coming under the designation of field officers.

Musicians.—The Surgeon-General, under date of June 6, 1892, stated "while it is desirable that musicians be able-bodied and free from physical defects, still I am not inclined to construe the regulation to apply to this class except in so far as physical infirmities are concerned. If this class be entitled to pensions, then, indeed, they should not be accepted until after the careful medical scrutiny necessary to determine their infirmities has been exercised."

The recommendation of the Surgeon-General in relation to physical examination of young men from 16 to 18 years of age, enlisted as musicians, will be followed by these headquarters.

Oath of office.—An officer is required to take the oath of office within ten days after his commission shall be tendered to him, or within ten days after he shall be personally notified that the same is held in readiness for him (Military Code, 37); and if not taken within ten days as prescribed the commission is of no effect. The oath of office should be forwarded without delay.

Order books.—In the order book, of a company, for instance, are copied only the orders issued by the commander of that company to his command. Requisitions for order books for companies of regiments will be filled only on the certificate of the regimental commander that the orders issued by the company commander have filled the book.

Quarterly returns.—Commanding officers of companies, etc., are required to render a quarterly return to the next superior headquarters not later than the fifth day after the close of the quarter, and this return must be accompanied by the enlistment papers of the men enlisted during the quarter, provided they have not already been forwarded with the requisition for State service uniform, in which case it should be so stated on the return. There is, however, no reason why a company commander should not render this return on the day the quarter closes, or after the last drill in the quarter. Battalion and regimental commanders must render this return not later than the tenth day and brigade commanders not later than the fifteenth day after the close of the quarter. It will be seen that it is absolutely necessary for company commanders not only to be prompt with their returns, but also that the latter be made correctly; a little attention and foresight paid to this by company commanders will enable them to save themselves and others annoyance and trouble.

Report of Adjutant-General for the year 1891.—This report was destroyed by fire in the public printer's office. It is expected, however, that in course of time it will be reprinted and issued.

Requisition for State service uniform.—The issue of the State service uniform is regulated by the Military Code. To save intermediate officers the burden of handling these papers and also to save time, commanding officers of separate companies, batteries,

troops, signal corps, battalions and regiments are authorized to forward requisitions for State service uniforms direct to these headquarters.

Return of election of officers must be accompanied by copy of the order directing the election, returns of warning and acceptance of person elected; otherwise it is not complete.

Statement of eligibility.— It is the duty of the examining board to inspect this paper presented to it by a candidate, and to see and to insist that it be made accurately and correctly. The answer to the tenth question is frequently so indefinite that it is practically useless. Returns of election should not be forwarded unless complete and correct in every respect.

State service uniform.— The articles issued under the designation "State service uniform" are: The uniform coat, trousers, helmet and cap. New men can frequently be fitted with coats, helmets and even caps of men dropped or discharged, and this course should be pursued whenever practicable. In lieu of articles of the uniforms used as indicated, any other articles of the State service uniform, or blouses or overcoats, may be drawn and such requisition (Form 21) will be approved.

By order of the Commander-in-Chief.

JOSIAH PORTER,

Adjutant-General.

(C.)

Report of the Inspector-General.

STATE OF NEW YORK :

INSPECTOR-GENERAL'S OFFICE,
ALBANY, December 31, 1893. }

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

SIR.—I have the honor to forward herewith my report for the current year.

Annual inspections and muster of the National Guard and the Naval Militia have been made pursuant to orders from General Headquarters, and show the aggregate strength at the time of muster (exclusive of General and Brigade Headquarters), to be as follows :

Cavalry	107
Infantry	12,034
Artillery	392
Signal Corps	88
Total	12,621
Naval Militia.....	428
Aggregate	13,049

The result of the inspection and muster, by organizations, is given below.

TROOP "A" (NEW YORK CITY)—CAPTAIN CHARLES F. ROE.

Inspected October 27, 1893.

	Present.	Absent.	Aggregate.
Officers.....	6	.....	.....
Enlisted men.....	92	9	.....
Total	98	9	107

Percentage present, 91.59.

Inspected dismounted. The very neat, soldierly appearance of the troop was in accord with the reputation achieved by them.

Uniforms, arms and equipments in very good, serviceable condition.

The horse equipments are cared for and kept in a condition which reflects credit on the armorer.

The troop is provided with a complete outfit of meat cans, cooking and mess utensils, and everything is in position to move immediately if required. Everything in connection with the organization indicates the guidance of a soldier. All officers, non-commissioned officers and troopers are to be commended for the results.

SIGNAL CORPS, FIRST BRIGADE (NEW YORK CITY)—CAPTAIN
EDWARD B. IVES.

Inspected October 4, 1893.

	Present.	Absent.	Aggregate.
Officers.....	1	1	.....
Enlisted men.....	29	2	.....
Total.....	30	3	33

Percentage present, 90.90.

This corps is composed of a superior and intelligent body of men, and its bearing and appearance is excellent.

SIGNAL CORPS, SECOND BRIGADE (BROOKLYN)—CAPTAIN FRED-
ERICK T. LEIGH.

Inspected October 10, 1893.

	Present.	Absent.	Aggregate.
Officers.....	2	.....	.....
Enlisted men.....	38	1	.....
Total.....	40	1	41

Percentage present, 97.56.

A neat looking, intelligent body of men; very soldierly in appearance. Captain Leigh is an intelligent, painstaking officer,

and deserves commendation for the excellent condition of his command.

The quarters and accommodations for keeping State property are very good.

SIGNAL CORPS, THIRD BRIGADE (ALBANY)—CAPTAIN CHAUNCEY P.
WILLIAMS, JR.

Inspected October 9, 1893.

	Present.	Absent.	Aggregate.
Officers.....	1	.....	.....
Enlisted men.....	12	1	.....
Total.....	13	1	14

Percentage present, 92.85.

This corps was practically organized in February of the current year.

No uniform has been issued to them except blouse, trousers and cap.

They have been poorly quartered in a very small room, and have had but little encouragement to become any way proficient. The composition of the corps is good, and there is no reason why, with uniforms and equipments issued, they should not do well.

SEVENTH REGIMENT (NEW YORK CITY)—COLONEL DANIEL
APPLETON.

Inspected October 25, 1893.

	PRESENT.			ABSENT.			Aggre- gate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	13	.....	13	.....	.....	.....	13
Non-commissioned staff.....	.....	10	10	.....	.....	.....	10
Company A.....	3	96	99	.....	.....	.....	102
Company B.....	3	99	102	.....	3	3	103
Company C.....	3	98	101	.....	1	1	103
Company D.....	3	100	103	.....	2	2	103
Company E.....	2	88	90	.....	.....	.....	103
Company F.....	3	100	103	1	8	9	99
Company G.....	3	100	103	.....	.....	.....	103
Company H.....	3	100	103	.....	.....	.....	103
Company I.....	3	100	103	.....	.....	.....	103
Company K.....	3	99	102	.....	1	1	103
Total.....	42	990	1,032	1	15	16	1,048

Percentage present, 98.47.

COMPANY "A," CAPTAIN AUGUSTUS W. CONOVER.

A neat, soldierly appearing company. Lacking one of the maximum strength.

Percentage present, 97.06.

COMPANY "B," CAPTAIN DANIEL A. NESBITT.

A maximum company, very neatly presented and soldierly in appearance.

Percentage present, 99.03.

COMPANY "C," CAPTAIN DON ALONZO POLLARD.

A maximum company; very neat in appearance and soldierly bearing.

Corporal Coburn was the only non-commissioned officer absent in the regiment.

Percentage present, 98.06.

COMPANY "D," CAPTAIN WILLARD C. FISK.

Since the inspection of April, 1891, this company, under command of Captain Fisk, has steadily progressed, and from an aggregate of eighty-five at that time, the membership has increased to the maximum strength.

The company was neatly presented for inspection. Military appearance and discipline excellent.

Percentage present, 100.

COMPANY "E," CAPTAIN GEORGE B. RHODES.

Captain Rhodes, who has been in command of this company since 1880, was prevented by illness from being present. This is the first inspection from which he has been absent since taking command.

The general appearance of the company was neat and soldierly.

Percentage present, 90.90.

COMPANY "F," CAPTAIN GEORGE W. RAND.

A good company, neatly presented for inspection. Military appearance and soldierly bearing, good. Of the maximum strength.

Percentage present, 100.

COMPANY "G," CAPTAIN JAMES B. DEWSON.

This company, of maximum strength, presented a neat, military appearance at inspection. All appearances show thrift.

Percentage present, 100.

COMPANY "H," CAPTAIN CHARLES E. LYDECKER.

A maximum company, and everything in a thrifty condition.

Percentage present, 100.

COMPANY "I," CAPTAIN JAMES THORNE HARPER.

An excellent company; neat in appearance; of the maximum strength, and made a very creditable inspection.

Percentage present, 100.

COMPANY "K," CAPTAIN EUGENE T. KIRKLAND.

Manual of inspection arms uniformly correct, and neatly executed. Brasses exceptionally neat; all equipments properly adjusted.

A very neat, soldierly appearing company, with every indication of existing thrift.

Percentage present, 99.03.

Remarks on Condition of the Regiment.

It is much like repeating history to report the annual inspection of this regiment. What has been recorded for the past several years is true and applicable to-day.

The companies, uniform in numbers, vary so little in their soldierly appearance, as to make it almost impossible to discriminate in criticism.

Practically a maximum ten-company regiment, excellent in drill, discipline, and efficiency, it is to day the only National Guard organization prepared for the formation of a regiment of twelve companies, as now provided for by law.

EIGHTH REGIMENT (NEW YORK CITY)—COLONEL GEORGE D.
SCOTT.

Inspected October 12, 1893.

	PRESENT.			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff	8	.....	8	2	.....	2	10
Non-commissioned staff.....	.....	11	11	.....	.....	.....	11
Company B	2	40	42	.....	7	7	49
Company C	3	66	69	.....	9	9	78
Company D	2	57	59	.....	7	7	66
Company E	1	16	17	.....	31	31	48
Company F	2	52	54	1	11	12	66
Company G	2	31	36	1	16	17	53
Company H	1	43	44	.....	6	6	50
Company I .....	.....	24	24	1	26	27	51
Total.....	21	343	364	5	118	118	482

Percentage present, 75.52.

COMPANY "B," CAPTAIN THOMAS M. YOUNG.

This is a fairly good company and, considering its advantageous surroundings and excellent quarters, ought to be a very much better command. Its condition is not as good as it was in 1892. A glance at the inspection schedule will show the existence of defects and deficiencies that ought not to be tolerated by any commanding officer.

The four men reported as deserters, and dropped as such September 23, 1893, were all mustered present May 11, 1892. The terms of service of three of them had expired before they were dropped.

Percentage present, 85.71.

COMPANY "C," CAPTAIN C. WALTER MOONEY.

The company has improved very perceptibly since the last annual inspection, but much remains to be done before it will be in acceptable condition. While there can be no valid excuse for the shortcomings now recorded, it is an encouraging and hopeful fact that there has been a change for the better. I think Captain Mooney is working hard for a higher place for his command. Sixteen men have been dropped on account of removal from the State, and two have deserted, since last muster. The terms of service of none of these had expired, and all of them were mustered present in 1892.

Percentage present, 88.44.

COMPANY "D," CAPTAIN JAMES W. JARVIS.

This is an excellent company. Nineteen men have been dropped since the last annual inspection and muster on account of removal from the district; ten of these had already served their terms of enlistment and nine had not. Eight of them were present and eleven were absent at last muster.

Percentage present, 89.39.

COMPANY "E," FIRST LIEUTENANT THEODORE E. LYON, COMMANDING

As to this command, I repeat the comments made by me last year and indorsed on the muster-roll, viz.:

"This organization no longer retains the features of a military company * * *. It is obviously quite worthless, even for the sake of its organization, and should be disbanded at once for the credit and good of the service."

The "present at muster" this year consists of one officer, four corporals, two musicians and ten privates. Last year the "present at muster" consisted of one sergeant, three corporals, two musicians and fourteen privates. Further comment is unnecessary.

Blunders in the muster-rolls made a great deal of unnecessary trouble for the mustering officer.

Percentage present, 35.42.

COMPANY "F," CAPTAIN KNIGHT NEFTTEL.

While the state of this company is about the same as last year, when it was rated moderately good and in fair condition, it shows no great improvement. The many careless or indifferent and unsteady men ought to be looked after pretty sharply. Errors in the muster-rolls, resulting from carelessness, made it a matter of difficulty to muster the company. The ten men lost by dropping and desertion were all present at last muster, and the terms of service of two of them only had expired.

Percentage present, 81.81.

COMPANY "G," CAPTAIN ANDREW A. OATES.

The same high percentage of absentees as at the muster of 1892; eight of the sixteen absent were also absent at last muster; and five of the sixteen dropped between musters were mustered absent last year; the term of two only having expired.

The muster-rolls of 1892 and 1893 show twenty-seven lost by desertion and dropping, against three regularly and honorably discharged.

Captain Oates being under military arrest, the company is in charge of the lieutenants, both of whom are new to the service, and presumably without military experience. To save the company from further probable deterioration, immediate salutary measures seem absolutely necessary. The recorded state of the command last year was barely satisfactory; now its condition is indifferent and unsatisfactory.

Percentage present, 67.92.

COMPANY "H," SECOND LIEUTENANT HYMAN FINKELSTONE, COMD'G.

The muster-rolls of 1892 and 1893 record the loss of two captains, one (Tilden) by transfer in May, 1892, and the other (Cornell) by dismissal in August, 1893. The same rolls show the loss of thirty-three men by dropping and desertion, against three honorably discharged. That the inferiority of this company noted at the last inspection still continues, is not to be wondered at, perhaps, under the circumstances. The second lieutenant, in command, seems to be a conscientious officer, and to be working in the interest of his command. It is to be hoped that judicious aid and advice from regimental headquarters is being accorded to him, and that the organization will thus be saved further reverses.

Percentage present, 88.00.

COMPANY "I," CAPTAIN GEORGE CHASE.

The inferior condition of this command at the inspection of 1892 was then said to be a pointed reflection on its captain. Now the company is in a demoralized condition, very similar to that of Company E. There are no lieutenants or first sergeant, and Captain Chase is under military arrest. Two sergeants, four corporals, and sixteen privates (with two musicians) paraded for inspection and muster, with Lieutenant Ulrich, of Company C, in temporary command.

The muster-rolls of 1892 and 1893 give the names of thirty-eight men who have deserted, against four only honorably discharged.

The organization is in very bad state, and is not a "company" in the military sense. I question the wisdom of indulging in further experiments with it. The command was mustered with difficulty, on account of blunders in the rolls.

Percentage present, 47.06.

Remarks on Condition of the Regiment.

The regiment was inspected at its armory, October 12, 1893, in the evening. Colonel Scott was present during the whole ceremony of inspection and muster, but he did not put on his uniform nor take command of the regiment, nor did he present himself for inspection and muster.

There was much useless delay in the formation of the regiment, caused by the failure of the colonel to take command at the appointed hour.

In line, the general appearance of the regiment was poor, and there was marked and conspicuous unsteadiness and inattention in nearly all the companies.

The enlisted men in general are of inferior physique, and below the type of the National Guardsmen of the State, and the personal untidiness of very many was apparent without close inspection.

The course of the regiment has, for the past several years, been downward, and notwithstanding the fact that it has been quartered for the past four years in a new, completely appointed and commodious armory, there has been no improvement. To-day it stands as a thoroughly inefficient regiment.

In many of the companies demoralization exists. As a whole it is a disgrace to the National Guard. It is lacking in discipline; it is not a regiment that could safely be ordered for service, because of its demoralized condition. The continuance of it in its present shape is a sure cause of discouragement to officers and men who make up other regiments, and who, by their devotion, accomplish that which reflects credit on the whole National Guard.

The question as what should be done to better this condition of affairs has been discussed over and over again, but no recommendations have before been made because it was thought proper

that an opportunity should be given the regiment to improve in the new armory.

I am now convinced that the time has arrived when something should be done, and I would respectfully recommend that, for the good of the service and as a measure of economy, the Eighth Regiment be at once reduced to a battalion of four (4) companies, and that the battalion shall consist of the companies at present commanded by Captains Jarvis, Young, Mooney and Neffel, and that the battalion be commanded by Major Henry Chauncey, Jr.

I would further recommend that there be no consolidation of, or with, any of the other companies, but that they be disbanded, and that all their officers be rendered supernumerary. Also, that the order shall render as supernumerary the colonel, the lieutenant-colonel and the regimental staff.

This recommendation is not made hastily, but only after mature and careful deliberation. I know that it is for the best, and am quite sure that it will be hailed by all who are interested in New York's National Guard as another step toward increasing its efficiency, and another act of encouragement to the many faithful, loyal officers and men of other organizations.

NINTH REGIMENT (NEW YORK CITY)—COLONEL WILLIAM SEWARD.
Inspected October 10, 1893.

	PRESENT.			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	14	.....	14	.....	.....	.....	14
Non-commissioned staff.....	.....	11	11	.....	.....	.....	11
Company A.....	1	45	46	.....	5	5	51
Company B.....	2	38	40	.....	12	12	52
Company C.....	1	40	41	1	22	23	64
Company D.....	1	46	47	.....	6	6	53
Company E.....	2	47	49	.....	4	4	53
Company F.....	2	44	46	.....	10	10	56
Company G.....	2	54	56	.....	1	1	57
Company H.....	3	51	54	.....	7	7	61
Company I.....	3	36	39	.....	18	18	57
Company K.....	2	40	42	.....	8	8	50
Total.....	33	452	485	1	98	94	579

Percentage present, 83.76.

COMPANY "A," CAPTAIN ALFRED W. BARTHELMESS.

The military appearance of the company can be very much improved with only a little care. A good soldier should be proud of his uniform and equipment, and know that it is always clean

and neat. Belts and boxes that are rusty looking do not indicate the tidy soldier.

The general condition of the company is fair, and it has the material to make it very good.

Percentage present, 90.20.

COMPANY "B," CAPTAIN ARTHUR M. TOMPKINS.

The condition of this company as presented for inspection is not satisfactory. Cleanliness, and proper methods of caring for the uniform and equipment issued, should be the first instruction given the recruit. No company can prosper unless the men habitually appear with shining brasses and neat uniforms.

The number absent is about the same as last year. Habitual absentees should be got rid of.

Percentage present, 76.92.

COMPANY "C," CAPTAIN CHARLES S. CARSCALLAN.

Twenty-three men absent from an evening inspection is positive evidence of a very lax condition of affairs. It is impossible for a company to be in any degree efficient with such a large list of delinquents. It is better to get rid of twenty worthless men and build up on a substantial foundation.

With the exception of one man the company was clean.

The variety of white collars worn is not military; have them positively uniform or none.

Percentage present, 64.06.

COMPANY "D," CAPTAIN JOHN D. WALTON.

It is a pleasure to note the fact that a company is clean. Company D, was, in this respect, by far the best in the first battalion. The only thing which depreciated the soldierly appearance was the variety of styles of white collars worn.

There is evidence of care and pride in this company.

Percentage present, 88.68.

COMPANY "E," CAPTAIN HARRY L. DESSAR.

The company presented a very untidy appearance; in fact the quartermaster-sergeant was the only clean appearing man in the company. It was particularly noticeable that all the other non-commissioned officers were lacking in this important feature.

It is useless to expect good military results from a company in this condition.

Percentage present, 92.45.

COMPANY "F," CAPTAIN W. WOLCOTT MARKS.

It is no gratification to an inspector to be obliged to note a condition such as exists in this company. Soiled brasses are not worn by good soldiers. Cleanliness costs nothing, and must be exacted. It is the foundation of discipline. A company that is not neat is not efficient.

This company has been frequently very much better presented.

Percentage present, 82.14.

COMPANY "G," CAPTAIN WASHINGTON WILLCOCKS.

This company requires only a little perseverance to better its condition, and make it very good in appearance. One or two dirty or careless men should be disciplined or got rid of.

Men should be required to care for all their equipments, and keep them neat.

The good percentage present and the general appearance of the company are to be commended.

Percentage present, 98.24.

COMPANY "H," CAPTAIN JEROME B. SILSBY.

Military appearance marred by the variety of white collars worn, many poorly fitted coats and rusty looking belts and boxes.

Unless individual pride can be instilled in the care of uniforms and equipments, a company will never be efficient as a military body.

This company is of very good composition, and ought to be better.

Percentage present, 88.52.

COMPANY "I," CAPTAIN CHARLES E. KOHLBERGER.

There were presented in this company two distinct types. Some very neat, soldierly appearing men; and others just the reverse. It must be repulsive to a tidy soldier, that he has to appear in the ranks with the sloven.

Attention was called last year to the large number of absentees; but no improvement appears.

Get rid of men who do no duty, and those who are not clean.
Percentage present, 68.42.

COMPANY "K," CAPTAIN WILLIAM H. TRUMAN.

Except for three untidy, slouchy men, the company would have made a clean inspection. Credit is due the thirty-seven men who had pride in themselves, and in their company, and appeared as soldiers should.

Why not get rid of dirty men ?

Percentage present, 84.00.

Remarks on Condition of the Regiment.

On account of the unserviceable condition of the knapsacks, haversacks and canteens, the regiment was presented with the overcoat roll only. The appearance of the battalions at formation was good. Careful inspection, however, revealed in certain companies carelessness and neglect. This was noticeable in Companies B, E and F. The condition of Companies B, C and I, as regards attendance, has fallen off, although this lax condition was noted at last inspection. Companies D and K were the neatest in the regiment, the former being very creditably presented.

Altogether I do not think the regiment shows material improvement, as compared with last inspection.

The variety of white collars worn is very unmilitary.

There are vacancies for eight second lieutenants. Only two companies have the complement of officers.

TENTH BATTALION (ALBANY) — LIEUT.-COLONEL WILLIAM E. FITCH
Inspected May 22, 1893.

	PRESENT.			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	4	.....	4	1	.....	1	5
Non-commissioned staff.....	.....	8	8	.....	.....	.....	8
Company A.....	3	71	74	.....	1	1	75
Company B.....	3	70	73	.....	2	2	75
Company C.....	3	71	74	.....	1	1	75
Company D.....	2	44	46	.....	2	2	48
Total.....	15	264	279	1	6	7	286

Percentage present, 97.55.

COMPANY "A," CAPTAIN ALBERT L. JUDSON.

The company shows a gain of six as compared with the muster of 1892.

Attention was invited last year to ill-fitting coats; in this regard there has been no improvement.

In other respects the inspection was in every way satisfactory and gratifying.

Lockers are neatly arranged, and clothing well cared for.

Percentage present, 98.66.

COMPANY "B," CAPTAIN G. JAMES GREENE.

The gain noted last year has been doubled since last muster, to wit: A net gain of fourteen for 1893, as against seven for 1892. This, in connection with a very neat inspection, is indicative of prosperity.

Except a few coats which should be made to fit, the result of the inspection was gratifying.

The care of company property in lockers is very commendable. Everything neat.

Percentage present, 97.33.

COMPANY "C," CAPTAIN JAMES L. HYATT.

This company shows a very creditable gain of sixteen in the aggregate as compared with muster of 1892.

Many of the coats are poorly fitted, but in other respects I think this is the neatest inspection ever made by the company. It is certainly so much better than that of last year that officers and men are to be congratulated on the result.

Clothing in lockers properly cared for.

Percentage present, 98.66.

COMPANY "D," CAPTAIN EDGAR V. DENISON.

In so far as the inspection of the dress and appearance of this company is concerned, it was very good, except a number of ill-fitting coats.

The condition in other respects is not satisfactory. While the other companies of the battalion all show a net gain in membership, and are prosperous, Company "D" shows a loss. In refer-

ring to reports for the past five years, I find that the average strength of the company has been less than fifty.

There should be no reason why this company can not do what is accomplished by the others; as it is, it retards the progress of the battalion. The cause should be unearthed and remedies applied to better this unpromising condition.

The administration at present is not satisfactory.

Percentage present, 95.83.

Remarks on Condition of the Battalion.

The military appearance of the battalion was impaired by the great number of ill fitting uniforms. Attention was specially called to this defect at the last inspection, but no apparent improvement has been made.

In the aggregate strength a gain of thirty-two is shown, as compared with last muster. This gain has been made in companies "A," "B," and "C;" largely the latter two, which show respectively fourteen and sixteen increase. Company "D" alone shows a falling off, its net loss being three. The commanding officer of the battalion must immediately look into the condition of this company and inform himself as to why there is so decided a lack of prosperity, and institute remedial measures. Attention invited to remarks on company roll.

Altogether the condition and appearance of the battalion show improvement, and, excepting the fit of coats, the inspection was creditable.

I strongly recommend that the collar device now worn be discarded, and that the figures "10" in yellow metal be substituted.

The Surgeon of the battalion (assigned) should wear the uniform of the organization, and have the number on his shoulder knots. He enjoys all the privileges, emoluments and immunities to which officers of the same grade on the active list are entitled. He is part of the battalion, and in every way to be treated as if regularly appointed and commissioned in the organization.

The commanding officer of an organization should always accompany the inspecting officer, whether junior or senior in rank. In

the latter case courtesy demands his constant attendance. The inspection of the troops is quite as essential for the information of the commanding officer as that of the inspecting officer, and he should be at hand to hear any criticisms which are made and inform himself as to the condition of his command at this time.

TWELFTH REGIMENT (NEW YORK CITY)—COLONEL HEMAN DOWD

Inspected October 17, 1893.

	PRESENT.			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	13	.....	13	1	.....	1	14
Non-commissioned staff.....	.....	10	10	.....	1	1	11
Company A.....	2	46	48	.....	8	8	50
Company B.....	2	39	41	.....	9	9	59
Company C.....	3	55	58	.....	11	11	66
Company D.....	3	67	70	.....	6	6	75
Company E.....	3	32	35	.....	10	10	49
Company F.....	1	42	43	.....	6	6	45
Company G.....	2	50	52	.....	3	3	56
Company H.....	2	86	88	.....	8	8	96
Company I.....	3	45	48	.....	5	5	53
Company K.....	1	29	30	.....	10	10	40
Total.....	35	501	536	1	77	78	614

Percentage present, 87.30.

COMPANY "A," CAPTAIN EDWARD C. SMITH.

This company is only in fair military condition. There were a few very soldierly, neat-looking men in the ranks, and it is to be hoped that their good example may be followed by their comrades. A little more pains and the company can be put in good condition.

Percentage present, 85.71.

COMPANY "B," CAPTAIN CHARLES A. SMYLIE.

This company has lost, during the period since the last inspection, a captain, by promotion, and a first lieutenant and four sergeants, by discharge. The present officers have both been commissioned recently and from civil life. The poor condition of the company at the present time is not, therefore, without explanation, and, perhaps, valid excuse as well.

Percentage present, 82.00.

COMPANY "C," CAPTAIN CHARLES J. SEITER.

This is a good company, and in good general condition. Stricter rules with regard to matters of equipment and dress might advantageously be adopted and enforced.

Percentage present, 84.06.

COMPANY "D" CAPTAIN BLEECKER S. BARNARD.

With well-cleaned and bright brasses, and neat coats and trousers, and with other signs of care in the preparation for inspection, this company would have presented a handsome military appearance, had it not been for the want of care in the overcoat rolls and the adjustment of the knapsacks. Apart from this, the general condition of the company is good; and, under Captain Barnard, great advancement may confidently be looked for.

Percentage present, 92.11.

COMPANY "E," CAPTAIN FRANK ROOSEVELT.

This company is only in moderately good military condition. It is below the minimum strength, and has sustained a net loss of eight during the year. It is commanded by an experienced captain, and its lieutenants have been in commission for years; so that the ordinary reasons for want of prosperity do not appear on the surface.

The company must be recruited up, and the administration of its affairs conducted with spirit; otherwise its deficiencies will grow, and finally imperil the existence of the command.

Percentage present, 77.77.

COMPANY "F," CAPTAIN JAMES WATSON GERARD, JR.

Since the last annual inspection this company has lost all its officers; the captain (Murphy) by retirement, and the subalterns by transfer. The present captain has been in commission a few months only, and there are no lieutenants. These circumstances will account, in some measure, perhaps, for the present inferior general condition of the company. There were in the ranks many dirty, unsoldierly men. For these there can be no excuses.

Percentage present, 87.75.

COMPANY "G," CAPTAIN GEORGE R. DYER.

There have been many changes in this company since the last annual inspection, and the command has undergone considerable reorganization. The two new commissioned officers seem to be doing good work, and the immediate prospects of the company are encouraging. Its military condition is moderately good.

Percentage present, 94.54.

COMPANY "H," CAPTAIN WASHINGTON CONTENT.

A large, thriving company, commanded by a hardworking, energetic captain. Thirty-one recruits have been taken into the ranks since last muster, which may account, in a measure, perhaps, for the many imperfections disclosed at the inspection. The military bearing and appearance of the men, and their steadiness and discipline under arms, require the best efforts of the captain. There seems to be the material here for an excellent company.

Percentage present, 91.66.

COMPANY "I," CAPTAIN THOMAS DENNY, JR.

This company is in poor military condition, and requires the immediate and best energies of its new captain to bring it into creditable state.

As Captain Denny has only joined for duty within a week or two, I refrain from further comment; but would direct attention to the accompanying inspection schedule.

Percentage present, 90.57.

COMPANY "K," CAPTAIN JOHN R. BLAKE.

This organization has lost since the inspection of 1892, a captain, a first and a second lieutenant, first sergeant, quartermaster-sergeant, sergeant, three corporals and fifteen privates. It is composed at present of a captain, a quartermaster-sergeant, two sergeants, three corporals, two musicians and thirty-one privates—a skeleton organization merely. To bring this command into creditable military condition, will require close attention and skillful work.

Percentage present, 75.00.

Remarks on Condition of the Regiment.

Radical changes among the company officers have taken place recently. Of fourteen officers, including four captains, lost to companies, eleven were discharged from the service; and of nine incoming officers, including three captains, the enlisted men of another regiment furnished five, and three were supplied from civil life. Eight officers are yet required; and Companies F and I are without lieutenants.

Between the musters of 1892 and 1893, about 170 men have been discharged, expelled, dropped, etc., and a similar number, thereabout enlisted. The enrolled strength is 614, of which seventy-eight were absent from muster.

There was delay in assembling the regiment, but after the call the formation was promptly made, and well. In line, seen from the front, the regiment certainly looked like a good working, duty doing command. A closer view, however, showed that the companies were unequal in strength, fluctuating from forty to ninety-six, and were uneven in military appearance and condition, varying in quality from "indifferent" to "good." A brief compilation from the comments recorded upon the muster-rolls shows the standing of the companies to be as follows, viz.: Three good, viz.: Company C, Captain Seiter; D, Captain Barnard; and H, Captain Content; two moderately good, viz.: E, Captain Roosevelt, and G, Captain Dyer; one fair, viz.: A, Captain Smith; three poor, viz.: B, Captain Smylie; I, Captain Denny; and K, Captain Blake; and one indifferent and almost disorganized, viz.: F, Captain Gerard. Companies E and K, are below the minimum strength; and Companies B, F, G, I and K are undergoing reorganization. After all the companies are in good form for military work, their course will be noted with much interest.

Counsel and instruction might well be accorded, by the battalion commanders, to those officers who are lacking in experience.

The field and staff presented a very officer-like appearance; and the non-commissioned staff looked soldierly and well.

THIRTEENTH REGIMENT (BROOKLYN)—COLONEL DAVID E. AUSTEN.

Inspected October 21, 1893.

	PRESENT.			ABSENT.			Aggre- gate.
	Officers.	Enlisted men.	Total.	Officers	Enlisted men.	Total.	
Field and staff.....	12	.....	12	2	.....	2	14
Non-commissioned staff.....	.....	10	10	.....	1	1	11
Company A.....	3	54	57	.....	6	6	63
Company B.....	2	44	46	.....	8	8	54
Company C.....	3	66	69	.....	3	3	72
Company D.....	2	49	51	.....	26	26	77
Company E.....	1	29	30	1	6	7	37
Company F.....	1	46	47	1	10	11	58
Company G.....	2	56	58	.....	5	5	64
Company H.....	3	47	50	.....	4	4	53
Company I.....	1	41	42	.....	31	31	71
Company K.....	2	54	56	.....	15	15	73
Total.....	32	496	528	4	115	119	647

Percentage present, 81.61.

COMPANY "A," CAPTAIN FRANK R. WISWELL.

The company was in a generally neat military condition. Men steady during the ceremony. It was undoubtedly the best appearing company in the regiment. This must not be considered as signifying approximate perfection. Much more can be done, and I believe Company A will do better.

Four more corporals should be appointed, and the squad system introduced at once, *and made permanent.*

Percentage present, 90.48.

COMPANY "B," CAPTAIN JOHN T. JENNINGS.

Several very neat, soldierly-looking men; others not up to the mark. There is no reason or excuse why every man should not be as neat as was the company musician. Each man must have pride and all work together for the good reputation of the company.

The first lieutenant of Company B has seen much neater companies, and should know how to attain good results in this direction.

Percentage present, 34.19.

COMPANY "C," CAPTAIN GEORGE D. RUSSELL.

Very few men clean and neat; many the reverse. The company has a good commanding officer, and there is no reason why the men should not sustain him by, *at least*, appearing as soldiers should — clean from spike to shoe.

Percentage present, 95.83.

COMPANY "D," FIRST LIEUTENANT EDWARD J. REILLY, COMMANDING.

The large list of absent in this company is disgraceful. A gain of twenty-six is shown since last muster, but it is clearly evident that about that number should be got rid of at once. Men who can not attend to their duty are not wanted in the National Guard. Those who can, and do not, must be disciplined.

Percentage present, 66.23.

COMPANY "E," CAPTAIN RICHARD B. CONSTANTINE.

The smallest company in the National Guard; and it will require the devoted work of every officer and man to place it in a substantial position. This can, and it is hoped will, be done. The men now enlisted need to brush up and clean.

Percentage present, 81.08.

COMPANY "F," CAPTAIN JOSEPH R. K. BARLOW.

The adjustment of belts, etc., was not good; and, as a rule, brasses and equipments were not clean. There were a few men who had pride enough in themselves, and respect for their company and regiment, to appear neat. These were in a large minority.

Percentage present, 81.03.

COMPANY "G," CAPTAIN WILLIAM W. HANOLD.

A loss of nineteen in numbers, and a decided depreciation in appearance is a deplorable comment on a company which has until recently held a high reputation for neat, soldierly appearance. Absolute and continual tidiness is the mark of a soldier. Company G is composed of men who should not require suggestion

in this respect, and it is hoped that an immediate improvement will be made.

Percentage present, 92.06.

COMPANY "H," CAPTAIN WILLIAM H. LYONS, JR.

The company was only fairly neat in dress and equipment. This is the first inspection under Captain Lyons, who has qualifications for a successful company commander. He knows how a soldier should appear, and should require every man in his company to be exact in this important respect.

Two more corporals should be appointed as soon as possible, and permanent squad formations made without delay.

Percentage present, 92.59.

COMPANY "I," FIRST LIEUTENANT W. IRVING TAYLOR, COMMANDING.

This company shows a paper gain of twenty-one men since last muster, but there is no question but that it would have been in better condition without many of these men. Thirty-one men were absent; of this number fourteen were recruits by enlistment, and six joined by transfer or consolidation.

The condition of the company is very poor. Discipline is bad. A thorough renovation is required at once.

Percentage present, 57.53.

COMPANY "K," CAPTAIN GEORGE W. RODGERS.

This company was presented in very fair condition. Some men, the non-commissioned officers particularly, were very neat and soldierly. More care on the part of others would have made the appearance very good.

The company is well made up, and it only requires a little more thought and care to improve its condition.

Percentage present, 78.87.

Remarks on Condition of the Regiment.

This inspection, at least as regards military appearance, was the poorest and most unsatisfactory for the past ten years. Consolidation of companies and transfers into the regiment have not been a success.

There have been changes in company officers of six captains, six first lieutenants and six second lieutenants, who have been commissioned to their respective grades, and ten company officers have been discharged and two promoted since last muster.

Companies D and I are without captains; E and F without first lieutenants; and B, G, I and K have no second lieutenants.

In the non-commissioned officers there are vacancies for three first sergeants, one quartermaster-sergeant, ten duty sergeants and thirty-five corporals.

All this shows a very incomplete organization. The condition of Companies E and D requires particular attention. These two companies aggregated fifty-six men absent.

The regiment has for so many years enjoyed a high reputation that it is hoped the unfavorable conditions are only temporary.

FOURTEENTH REGIMENT (BROOKLYN)—COLONEL HARRY W.
MICHELL.

Inspected October 19, 1893.

	PRESENT.			ABSENT.			Aggre- gate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff	7	.....	7	3	.....	3	10
Non-commissioned staff .....	.....	11	11	.....	.....	.....	11
Company A	2	43	45	1	10	11	56
Company B	1	52	53	.....	21	21	74
Company C	2	45	47	.....	13	13	60
Company D	1	51	52	.....	16	16	68
Company E	2	40	42	.....	10	10	52
Company F	3	59	62	.....	19	19	81
Company G	2	45	47	.....	19	19	66
Company H	3	49	52	.....	12	12	64
Company I	2	75	77	.....	9	9	86
Company K	2	35	37	.....	16	16	53
Total	27	505	532	4	145	149	681

Percentage present, 78.11.

COMPANY "A," CAPTAIN WILLIAM C. NOBLE.

The company presented a very neat, creditable appearance. Equipments and brasses very clean; helmet brasses fair.

There is every indication of prosperity in the company.

Percentage present, 80.36.

COMPANY "B," CAPTAIN RICHARD H. HARDING, JR.

The military appearance of the company was only fair. There is a lack of finish in care of equipments and brasses. One of the corporals, whose name I omitted to get, was a model of cleanliness and neatness.

The company has evidently improved since last inspection, and is in promising condition.

Percentage present, 71.62.

COMPANY "C," CAPTAIN THOMAS HEAPE AVERY.

The military appearance and general condition of this company can be very much improved.

Cleanliness and neatness are absolute requirements.

Percentage present, 78.33.

COMPANY "D," FIRST LIEUTENANT WILLIAM L. GARCIA, COMMANDING.

This is a good company, and the first lieutenant is a painstaking officer. The condition of brasses was not as good as could be; they should not only be clean, but bright.

A little more attention will produce better results.

Percentage present, 76.47.

COMPANY "E," CAPTAIN EDMUND H. MITCHELL.

A very unsoldierly-appearing company. Uniforms not neat, as compared with other companies of the regiment. Many brasses dirty. Unsteady. Talking and laughing on right of front rank. All this indicates poor discipline, which must be corrected at once.

Percentage present, 80.77.

COMPANY "F," CAPTAIN NEIL B. McBRIDE.

This company is made up of a class of men who can do very much better. It only requires the determination of each man to do his work, that the company may make a good military appearance. Individual pride, and exertion, will accomplish wonderful results.

Percentage present, 76.54.

COMPANY "G," CAPTAIN JOHN L. J. HAGSTROM.

The company lacks life and thrift; everything indicates lethargy. The captain is slow, and, as is always the case, the men follow his example. Life, snap and company pride need to be instilled, or the company will never be a success.

Percentage present, 71.21.

COMPANY "H," CAPTAIN BENNETT H. TOBEY.

The company shows a gain of nineteen as compared with last muster, and I think is improved. There is, however, yet very much work to be done before it can be rated very good. The captain can do his part, but unless the men co-operate his labors are fruitless.

Percentage present, 81.25.

COMPANY "I," CAPTAIN GEORGE L. GILLON.

The remarkable gain of twenty-four in the aggregate, and the comparatively small absentee list are commendable.

The equipments and brasses indicated lack of care; belts generally worn too loose.

This is a large and good appearing company, commanded by an energetic captain. All that is required is for all to work with pride for the company. Clean up and be soldiers in appearance and work.

Percentage present, 89.53.

COMPANY "K," FIRST LIEUTENANT CHARLES W. BRIDGES, COMMANDING

The military condition and appearance of this company are not good. There is an evident lack of thrift and life. Energy and activity must be instilled; then the company will prosper.

Percentage present, 69.81.

Remarks on Condition of the Regiment.

Paraded for inspection at Prospect park, Thursday, October nineteenth, promptly at 2 o'clock.

The "Fourteenth" attained, during the late war, a well-earned reputation for valor, and for many years afterward the regiment

existed on the name and reputation which it had won. War "pap" was, for a certain period, a good stimulant, but latterly it lost its strength, and discipline became very lax and prosperity doubtful.

During the past year changes have been made in the regiment which must undoubtedly better its condition. The two newly-commissioned majors are alive to their work, and competent. In addition to this, several important changes have been made in the company officers which must result for good.

The inspection developed not a radical, but a noticeable, improvement, and it is to be expected that during the coming drill season a decided advancement will be shown, not only in drill and discipline, but in soldierly appearance.

Rifles are not clean and well cared for.

TWENTY-SECOND REGIMENT (NEW YORK CITY)—COLONEL JOHN T. CAMP.

Inspected October 23, 1893.

	PRESENT			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	14	.....	14	1	.....	1	15
Non-commissioned staff.....	.....	8	8	.....	3	3	11
Company A.....	1	43	44	.....	5	5	49
Company B.....	3	55	58	.....	1	1	59
Company C.....	2	74	76	.....	6	6	82
Company D.....	3	59	62	.....	9	9	71
Company E.....	3	98	101	.....	2	2	103
Company F.....	3	70	73	.....	12	12	85
Company G.....	3	55	58	.....	5	5	63
Company H.....	.....	45	45	1	15	16	61
Company I.....	3	43	46	.....	4	4	50
Company K.....	3	56	59	.....	5	5	64
Total.....	38	606	644	2	67	69	713

Percentage present, 90.32.

COMPANY "A," FIRST LIEUTENANT JAMES P. KENWORTHY, COMM'D'G.

The military condition of this company has been very much impaired. Its captain and second lieutenant, a first sergeant, two corporals and ten men have received discharges on expiration of service since last muster—Captain Preece within the last two weeks—and the command is now below the minimum strength.

It should get another captain at once, and set to work immediately to get recruits. Meantime, the present commanding officer and the sergeants ought to take care that the men do not become indifferent to their duties, obligations and appearance as soldiers.

The attention of Lieutenant Kenworthy is invited to the accompanying inspection schedule.

Percentage present, 89.80.

COMPANY "B," CAPTAIN WILLIAM J. MAIDHOF.

A good company, but there can be no acceptable excuse for dirty shoes at an indoor parade, even on a rainy day. Apart from this the command is in excellent military condition.

Percentage present, 98.31.

COMPANY "C," FIRST LIEUTENANT MALCOLM C. MURRAY, COMMANDING.

A good company. It ought, however, to select its new captain without further delay. Companies without an officer of the grade of captain hardly ever remain in prosperous condition.

Percentage present, 92.70.

COMPANY "D," CAPTAIN WILLIAM H. CORTELYOU.

The uniform and equipment of every good soldier must necessarily be clean from head to foot; and dirty shoes can not be tolerated any more than dirty brasses, and particularly at indoor parades, let the weather be what it may.

Notwithstanding this blemish on the general appearance, this is a good company, and seems to be in very prosperous condition.

Percentage present, 87.32.

COMPANY "E," CAPTAIN NATHANIEL B. THURSTON.

A fine military organization, thoroughly well cared for, and at the maximum strength.

Percentage present, 98.06.

COMPANY "F," CAPTAIN WILLIAM B. SMITH.

An excellent company; in good condition; well cared for.

Percentage present, 85.88.

COMPANY "G," CAPTAIN GEORGE F. DEMAREST.

A very good company; in excellent military condition. The wisdom of maintaining vacancies in the corps of non-commissioned officers is questioned.

Percentage present, 92.06.

COMPANY "H," FIRST LIEUTENANT CLIFFORD C. CASSIDY, COMMAND'G.

Many changes in the composition of this company have recently taken place. It has lost a captain, second lieutenant, four sergeants, four corporals, one musician, and twenty-five privates; and has gained thirty-three men — twenty-four of these by enlistment. Its only officer, the first lieutenant, was absent, and Lieutenant Meneely, Company K, was in temporary command at muster and inspection. A glance at the inspection schedule sufficiently shows that the company is being neglected; that its military condition is not satisfactory, and is almost poor. It will continue to run down unless steps are promptly taken by authoritative officers to prevent it; and it is suggested that one proper measure palpably is, to provide the command with officers. Under favorable conditions one officer can hardly attend properly to a company as large as this.

The attention of the regimental and battalion commanders is invited to the immediate needs of this company.

Percentage present, 73.77.

COMPANY "I," CAPTAIN HOMER BOSTWICK.

This company has been organized since the last annual regimental muster and inspection, and while its military condition is good, the degree of general excellence usually to be found in this regiment has not yet been reached.

Percentage present, 92.00.

COMPANY "K," CAPTAIN JOHN N. BORLAND.

This is a good company; but careful and minute attention to the personal military appearance is not practiced.

Percentage present, 92.18.

Remarks on Condition of the Regiment.

Excepting Companies A and H, this regiment is in excellent military condition, the discipline being, apparently, particularly good. The unusually large number of men with dirty and unpolished shoes was, however, inexcusable. The enrolled numerical strength of the several companies varies considerably, ranging from forty-nine in Company A to 103 in Company E. There are five vacancies in the corps of officers, viz.: Company A, two; Company C, one; and Company H, two. Companies A, C, E and F, have the full complement of non-commissioned officers; while six sergeants and twelve corporals are necessary to complete the rolls in the six other companies. Throughout the regiment, the non-commissioned officers, apparently, are an uncommonly soldierly-looking body of men. On the other hand, the appearance of the musicians was not creditable.

In falling in and forming at assembly, all the companies conform, substantially, to regulations. Systematic attention, and much needed guidance, should be accorded at once to Companies A and H, by the regimental commander, to whom is referred the Inspector's notes on the company rolls.

TWENTY-THIRD REGIMENT (BROOKLYN)—COLONEL JOHN N.
PARTRIDGE.

Inspected October 26, 1893.

	PRESENT.			ABSENT.			Aggre- gate.
	Officer.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	11	.....	11	.....	.....	.....	12
Non-commissioned staff .....	.....	10	10	.....	.....	.....	11
Company A.....	3	89	92	.....	4	4	90
Company B.....	3	58	61	.....	1	1	66
Company C.....	3	81	84	.....	1	1	85
Company D.....	3	60	63	.....	3	3	66
Company E.....	3	55	58	.....	6	6	64
Company F.....	2	62	64	.....	1	1	65
Company G.....	3	91	94	.....	6	6	100
Company H.....	3	62	65	.....	4	4	69
Company I.....	3	71	74	.....	7	7	81
Company K.....	3	91	94	.....	2	2	96
Total	40	730	770	.....	35	35	805

Percentage present, 95.65.

COMPANY "A," CAPTAIN HENRY C. EVERDELL.

This company is in good condition, and presented an excellent appearance at the inspection. The position of the piece at port arms should be corrected in this command.

Percentage present, 95.83.

COMPANY "B," CAPTAIN WILLARD L. CANDEE.

While the condition and military appearance of this company are good, it nevertheless falls short of that degree of general excellence which results from continuous attention and care.

More accurate instruction in the manual of inspection is desirable.

Since May 15, 1893, this company has been under the command of the first lieutenant; Captain Candee having, on that day, been assigned in orders to the command of the second battalion, the command of which he still retains.

Percentage present, 98.39.

COMPANY "C," CAPTAIN WALTER P. BLACKMAN.

This company is in highly creditable condition, and shows what may be accomplished by systematic and painstaking attention.

Percentage present, 98.82.

COMPANY "D," CAPTAIN JOHN S. SHEPHERD.

Although this company may not have been actually neglected, it is evident that closer attention to its military bearing, appearance and drill may, with advantage, be given by the company officers.

Percentage present, 95.45.

COMPANY "E," CAPTAIN WILLIAM T. COLYER.

There is abundant occasion in this company for a more thorough and effective supervision of the bearing, appearance and military cleanliness of the individual members. Its military condition is only moderately good; and besides, there are indications that the company is not as prosperous as it should be.

Muster-rolls not uniformly or correctly signed by the captain.

Percentage present, 90.63.

COMPANY "F," CAPTAIN BRITTON C. THORN.

The general military condition of this company is very good.
Percentage present, 98.46.

COMPANY "G," CAPTAIN CHARLES R. SILKMAN.

This is an excellent company, and in fine military condition. The remarkable gain in strength of thirty-five gives evidence of hard and effective work.

Percentage present, 94.00.

COMPANY "H," CAPTAIN WILLIAM A. STOKES.

This is a good company, and, with the exceptions noted in the inspection schedule, in good condition. Four privates, without apparent reason or object, were paraded in the line of file-closers.

But for the presence of a few careless and indifferent men, the standing of the company would have been higher.

Percentage present, 94.20.

COMPANY "I," CAPTAIN FREDERICK L. HOLMES.

An excellent company; in fine military condition.

Percentage present, 91.36.

COMPANY "K," CAPTAIN DAVID K. CASE.

A fine company; in first-class military condition.

Percentage present, 97.91.

Remarks on Condition of the Regiment.

The regiment has but one Major. The division into battalions was affected May 16, 1893, by regimental orders No. 95; Major De Forest having the command of the first battalion, and Captain Candee of the second. The latter officer was at that time detached from his own company (B), and assigned to his new command as Acting Major; thus leaving Company B under the command of its first lieutenant.

Substantial and noteworthy improvement in the general condition of the regiment is apparent, and particularly in the steadiness and discipline of the companies. Although many of the companies are in excellent, and in some instances, in highly creditable, mili-

tary condition, there are, nevertheless, companies that have fallen below the high standard that the regiment itself has established. The appearance and bearing of the non-commissioned officers throughout the regiment is particularly good.

In the formation of the second battalion, the provisions of drill regulations 253 were ignored, by parading the company commanded by the junior officer (Lieutenant Wells) on the right of the line, and the company commanded by the senior officer (Captain Holmes) on the left.

FORTY-SEVENTH REGIMENT (BROOKLYN) — COLONEL JOHN G. EDDY.

Inspected October 18, 1893.

	PRESENT.			ABSENT.			Aggre- gate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	2	.....	11	1	.....	1	12
Non-commissioned staff	3	11	11	.....	.....	.....	11
Company A.....	3	47	49	.....	5	5	54
Company B.....	3	45	47	.....	7	7	54
Company D.....	1	81	83	.....	8	8	91
Company E.....	11	66	69	.....	1	1	70
Company F.....	.....	71	74	.....	12	12	86
Company G.....	2	57	60	.....	5	5	65
Company I.....	2	58	59	.....	4	4	63
Company K.....	3	55	58	.....	5	5	63
Total	30	491	521	1	47	48	569

Percentage present, 91.56.

COMPANY "A," CAPTAIN HERVEY C. LYON.

Excepting careless adjustment of knapsacks, indifferent overcoat rolls and some unsteadiness in ranks — the latter defect being inexcusable — this company made a creditable inspection. Better instruction in the position of the piece at port arms should be given. Improvement may, I think, be confidently anticipated in this command.

Percentage present, 90.74.

COMPANY "B," CAPTAIN WILLIAM L. FISH.

The general condition of this company is good; and had it not been for the carelessness — seemingly inevitable — of a few indifferent men, would have been rated excellent. That all the mem-

bers of an organization such as this can not be brought within the close supervision of the officers is quite unaccountable.

Percentage present, 87.04.

COMPANY "D," CAPTAIN FREDERIC G. PEOBLE.

The military appearance and condition of this large company are very creditable, and show that the captain has been at work to some purpose. Like many other commanding officers, however, he suffers half a dozen shiftless, slovenly men to reduce the general standing and rating of his command.

Percentage present, 91.21.

COMPANY "E," CAPTAIN HEWLINGS H. QUICK.

In the general appearance of this company as a whole, and of the individual members, in matters of cleanliness and dress, and in all the details that tend to make a good military command, I found but little to criticise, and nothing to find fault with. Indications of care and good work were to be found on all sides, and the company is in excellent condition. For this, the captain is deserving of commendation.

Percentage present, 98.57.

COMPANY "F," CAPTAIN MICHAEL J. COLLIGAN.

This company is now fully officered. But the officers have a great deal of hard work before them in order to put the company into acceptable military condition.

A glance at the accompanying inspection schedule will plainly indicate various directions in which work is indispensable.

Thirty-two men have been taken into the company and twenty-seven gotten rid of since the last muster and inspection.

During the coming drill season these new men, and the old ones too, should be taught the elementary traits of good soldiers.

Percentage present, 86.05.

COMPANY "G," CAPTAIN GEORGE E. LIBBEY.

The military appearance of the individual members of this company is uneven and disappointing, and clearly indicates the want of that vigilant care on the part of the officers without

which a good company can hardly be looked for. Loose discipline and unsteadiness—the usual accompaniments of indifferent soldierly appearance—were to be found here also. The company is deficient in instruction as well.

Percentage present, 92.31.

COMPANY "I," CAPTAIN HENRY C. BARTHMAN.

The organization of this company is very defective, in that it has only one officer instead of three, and only six non-commissioned officers instead of fourteen.

The captain has not been in command long, but he should at once, and above everything else, look to the organization and discipline of his command. In such matters he ought to seek the advice and assistance of the Major.

As to general military appearance and cleanliness the condition of the company is only fair.

Percentage present, 93.65.

COMPANY "K," CAPTAIN JOSEPH HART.

This company can easily be raised to better condition, and, having three officers, the desired improvement may, I think, be reasonably looked for, and brought about without delay. Unsteadiness under arms should be corrected, discipline made stricter and better instruction imparted. With so many recruits in the command, the acquisition of these valuable elements can the more readily be secured.

Percentage present, 92.06.

Remarks on Condition of the Regiment.

The field, staff and non-commissioned staff looked well and soldierly, excepting the showy outfit of the band leader. Commendable promptness was shown in the formations, and in line the command showed to advantage. The Colonel evinces much interest in his regiment, and he personally attended the inspecting officer throughout the inspection and muster, and showed familiarity with the condition and prospects of the several companies. The Lieutenant-Colonel was also in attendance, and willingly made notes for future action. The regiment has sub-

stantially improved since the last inspection, and is, speaking generally, in good serviceable condition. The unevenness in the state of the companies, which was remarked last year, still continues; and the regimental and battalion commanders may profitably devote careful attention to Company F, Captain Colligan; to Company G, Captain Libbey; and, perhaps, to one or two other companies.

The rifles are cleaner than they were last year, but are not clean yet. The armorer is paid for this work, and should be required to do it more thoroughly.

There are indications that marked improvement may confidently be looked for in this regiment before the next annual inspection.

SIXTY-FIFTH REGIMENT (BUFFALO)—COLONEL SAMUEL M. WELCH, JR.

Inspected October 11, 1893.

	PRESENT.			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	12	.....	12	1	.....	1	18
Non-commissioned staff		9	9				9
Company A	3	55	58			3	61
Company B	3	58	61		5	5	66
Company C	3	39	42		5	5	47
Company D	2	37	39		4	4	43
Company F	1	36	37		8	8	45
Company G	1	31	32	1	7	8	40
Company H	1	37	38	1	20	21	59
Company I	1	35	36	1	17	18	54
Total.....	27	337	364	4	69	73	437

Percentage present, 89.29.

COMPANY "A," CAPTAIN GEORGE J. HAFFA.

The company presented a good military appearance. Uniforms neat; brasses clean; men steady.

Percentage present, 95.08.

COMPANY "B," CAPTAIN EUGENE A. SMITH.

A very neat appearing company. Brasses all polished; men very steady; property in good order. Some few men should be instructed how to wear equipments.

Percentage present, 92.42.

COMPANY "C," CAPTAIN PHILIP FOGARTY.

Uniforms and equipments all clean, but inexcusable carelessness on the part of many men as regards adjustment. There is no reason why plates should be worn upside down.

Men were talking during ceremony; all this should be looked to and corrected at every company drill.

Percentage present, 89.36.

COMPANY "D," CAPTAIN JOHN D. HOWLAND.

This company has just the minimum of thirty-one privates; a net loss of nine.

Men were not steady at the inspection. The condition of uniforms was good; equipments good; brasses clean.

In so small a company, there is no reason why *every* man should not be properly instructed in matters of steadiness. This indicates poor discipline.

Percentage present, 90.69.

COMPANY "F," CAPTAIN CHARLES E. P. BABCOCK.

A very neat, clean appearing company. Uniforms and equipments all in good condition, and properly worn. Brasses bright. Men steady and attentive.

Percentage present, 82.22.

COMPANY "G," FIRST LIEUTENANT GEORGE J. BECKER, COMMANDING.

The company was steady at attention. Brasses clean; uniforms and equipments in good order and properly worn.

The formation of the company was incorrect; corporals not properly located.

The manual of inspection of arms was very poor.

The company is below the minimum fixed by the law, having only twenty-seven privates.

Percentage present, 80.00

COMPANY "H," CAPTAIN OTTO F. LANGENBACH.

The company was very neatly presented for inspection. Uniforms and equipments all in good order; brasses clean and bright and men very steady.

A good company.

Percentage present, 64.41.

COMPANY "I," CAPTAIN ANGELO C. LEWIS.

Company presented in very fair condition. The very poor adjustment of equipments detracted from the otherwise good military appearance.

There should be at least three more corporals appointed and squad formations made at once. No company can succeed without making the squad the foundation of *all* work.

Percentage present, 66.66.

Remarks on Condition of the Regiment.

The general condition of the regiment is about the same as at last inspection, when it was reported as satisfactory.

The staff and non-commissioned staff for the two battalions are nearly complete; there is yet to be appointed one assistant surgeon, one ordnance sergeant and one color bearer.

The companies may be rated as follows: Fair condition, I, D, O and G; good, B and H; very good, F and A.

The armory floor was soiled with tobacco, which was particularly noticed in the portion of the room occupied by the field music, which was filthy.

SIXTY-NINTH REGIMENT (NEW YORK CITY)—COLONEL JAMES CAVANAGH.

Inspected October 18, 1893.

	PRESENT.			ABSENT,			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff	9	.....	9	2	.....	2	11
Non-commissioned staff .....	.....	10	10	.....	.....	.....	10
Company A	3	50	53	.....	11	11	64
Company B	3	49	52	.....	34	34	86
Company C	2	60	62	.....	16	16	78
Company D	3	61	64	.....	10	10	74
Company E	3	59	62	.....	19	19	81
Company F	3	53	56	.....	29	29	85
Company G	2	43	45	.....	5	5	95
Company H	3	66	69	.....	26	26	50
Company I	3	55	58	.....	5	5	63
Company K	3	50	53	.....	11	11	64
Total	37	556	593	2	166	168	761

Percentage present, 77.92.

COMPANY "A," CAPTAIN JOHN McCAULEY.

A very untidy looking company. Uniforms generally in bad condition, and give evidence of poor care.

The company requires a thorough overhauling. Men should be instructed how to care for all State property, and then keep it in clean and proper condition.

The military condition is poor.

Percentage present, 82.81.

COMPANY "B," CAPTAIN PAUL F. LEONARD.

Uniforms and all State property not well cared for. Discipline is poor, military appearance is not good. Thirty-four absentees are more than has been noted in any company in the First Brigade, and, as I recollect, more than any company in the National Guard.

The affairs of this company must be looked to at once. Men who are useless must be got rid of, and those who remain instructed in care of property intrusted to them.

Radical work is necessary.

Percentage present, 60.46.

COMPANY "C," FIRST LIEUTENANT JOHN O'CONNELL, COMMANDING.

This company has for several years past been presented for inspection in a neat, soldierly manner. This year the change is vast. Uniforms are not properly cared for; brasses dirty; shoes dirty; and appearance very unmilitary.

The company is without a captain, and the first lieutenant shows very little capacity to command.

Percentage present, 79.49.

COMPANY "D," CAPTAIN WILLIAM DESMOND.

This company, with the exception of some eight or ten slouchy men, looked very well. The captain has evidently worked in the right direction, and has been partly successful.

This company can do much better.

Percentage present, 86.49.

COMPANY "E," CAPTAIN HUGH COLEMAN.

A very unmilitary-appearing company. Dress and equipment slouchy; many plates very dirty, some worn upside down.

Captain states that he has only ten or twelve blouses, and they are miserable. Clothing generally poorly cared for; and the shortage is such as to demand immediate inquiry.

In its present condition, the company is not ornamental, and much less useful.

I think the conditions would be improved by the resignation of the captain.

Percentage present, 76.54.

COMPANY "F," CAPTAIN THOMAS MORTIMER.

In very unsatisfactory condition. State property not properly cared for, and is mostly in poor condition.

Men appeared slouchy and dirty; equipments loosely and slovenly worn. When spoken to about the large number absent, the captain stated that he had made application to have eleven men dropped, and the Adjutant had returned it without comment, except refusal. The men have done no duty for two years.

The most expedient thing that could happen for the good of the company would be the resignation of the captain.

Percentage present, 65.88.

COMPANY "G," CAPTAIN STEPHEN P. RYAN.

A very fair-appearing company. Short of very little property; and that worn and inspected found generally to be in serviceable condition, except the blouses, of which there are eight short, and the balance mostly moth-eaten and unserviceable.

The general condition of the company appears to be fair.

Percentage present, 90.00.

COMPANY "H," CAPTAIN PATRICK J. MORGAN.

A large company of well made up men, who, I know, are willing and want to do well, but lack proper guidance. A glance at the report on the condition of property, and the wearing of equipments tells the story.

A change of administration would be a healthy thing. In its present condition the company is inefficient. Percentage present, 72.63.

COMPANY "I," CAPTAIN CHARLES HEALY.

The cleanest and best appearing company in the regiment. There is here every indication of pride, and is the best practical evidence of what the "69th" could be if all the captains evinced the same pride in their companies.

Percentage present, 92.06.

COMPANY "K," CAPTAIN THOMAS F. LYNCH.

The general condition of this company was very good. Clothing in very fair condition; brasses generally very clean; men steady at attention, and soldierly looking.

There seems to be here manifestation of ability on the part of the captain, which is refreshing to see in the "69th." This company rates in appearance next to Company I, and, except for a few careless men, would equal it.

Percentage present, 82.81.

Remarks on Condition of the Regiment.

The regiment shows losses since last muster as follows: Honorable discharge, 106; dropped, ninety-three; expelled, two; transferred, three; physical disability, four; promotion out of, three; enlisted United States service, two; sentence court martial, one; died, nineteen; a total of 233.

The gains amount to 167, making the net loss sixty-six.

A review of the company rolls shows a very demoralized state of affairs. The companies may be classed as follows: Very good, I; good, K; fair, D, G and H; poor, A; very poor, B, C, E and F.

The condition of State property is generally bad, and shows reckless care. Much shortage is reported, and in every surrounding lack of discipline is seen.

Prompt and energetic action is required to save this regiment. Oligues and schisms exist, which, unless rooted out, must ruin the organization, and soon render it beyond preservation.

SEVENTY-FIRST REGIMENT (NEW YORK CITY)—COLONEL FRANCIS
VINTON GREENE.*Inspected October 24, 1893.*

	PRESENT.			ABSENT.			Aggre- gate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff.....	12	.....	12	.....	.....	.....	12
Non-commissioned staff .....	.....	10	10	.....	.....	.....	11
Company A.....	3	59	62	.....	1	1	63
Company B.....	3	100	103	.....	.....	.....	103
Company C.....	2	53	55	.....	.....	.....	56
Company D.....	3	59	62	.....	2	2	64
Company E.....	.....	.....	.....	.....	1	1	43
Company F.....	1	32	33	.....	10	10	43
Company G.....	3	36	39	.....	4	4	50
Company H.....	3	41	44	.....	6	6	53
Company I.....	3	39	42	.....	11	11	58
Company K.....	2	52	54	.....	4	4	58
Total.....	35	481	516	.....	40	40	556

Percentage present, 92.81.

COMPANY "A," CAPTAIN JOHN H. WHITTLE.

Men were very steady during the inspection, and the company presented a very good general appearance. The non-commissioned officers were models of neatness. With the exception of one man, equipments and uniforms ranged from fair to very good. If each corporal will see that *his* squad *always* appears as he did, the company would be beyond adverse criticism, as regards soldierly appearance.

Percentage present, 98.41.

COMPANY "B," CAPTAIN CLINTON H. SMITH.

Company "B," as usual, presented a neat, soldierly appearance. All that is lacking is *finish*. Clean brasses should be made to glitter. Men were remarkably steady during the inspection.

"Esprit-de-corps" and thrift are clearly indicated.

Percentage present, 100.

COMPANY "C," FIRST LIEUTENANT LLOYD WEST FRANCIS.

With the exception of a few loose belts, the dress and equipment of the company was neat. Belts and boxes must be cared for and kept in good condition.

Percentage present, 98.21.

COMPANY "D," CAPTAIN WILLIAM C. CLARK.

Generally clean. There are a few men who injure the appearance of the company; no organization can claim excellence unless absolutely clean and neat. Not only must uniforms be neat and brasses bright, but belts and boxes must be properly cared for.

A few men in the company who were not in proper shape must be made to do better.

Percentage present, 96.88.

COMPANY "F," CAPTAIN JAMES HOLLIS WELLS.

This company shows a loss, in the aggregate, of eleven, as compared with last muster. In all other conditions improvement is noted.

With the exception of two men the company was neat, and evidences of thrift are apparent.

Percentage present, 76.74.

COMPANY "G," CAPTAIN I. JONES COBIN.

General appearance of the company was good. One musician very dirty, and should be discharged at once. *Only clean men* are allowed in the National Guard.

The left guide of the company was a model of neatness, and, as he appeared, so should the entire company.

Thirty-one privates is just the *minimum* of a company.

Percentage present, 90.70.

COMPANY "H," CAPTAIN PHILIP S. TILDEN.

The general appearance of the company was military. Neatness prevailed. There are many men, however, who can, and must, do better.

A little more pride and a little more determination will accomplish wonders.

One man, whose name I omitted to ask, was particularly neat.

Percentage present, 88.00.

COMPANY "I," CAPTAIN WALDO SPRAGUE.

In this company were many very clean and neat men; a few were models. On the other hand, there were those who appeared in strong contrast. Boxes and belts somewhat rusty.

The commanding officer is energetic, and no one knows better than he how a company of *soldiers* should appear.

Percentage present, 79.25.

COMPANY "K," CAPTAIN FRANK KECK.

This company is made up of men who should consider it their pride to always appear neat in dress and equipment. This is important and necessary for the proper military appearance of a company of soldiers. Without it, there is no prosperity.

Percentage present, 93.10.

Remarks on Condition of the Regiment.

Since the last inspection of the "Seventy-first," there have been changes in the companies of thirteen commissioned and sixty-six non-commissioned officers.

One hundred and sixty-one men have been discharged and one hundred and sixty-four have been enlisted.

These changes have all tended to improve the condition of the regiment. Discipline is better, and military appearance much improved. Considering the unsightly and uncomfortable armory, and the inconvenient and unsuitable company quarters, it is creditable to all concerned that improvement is noted.

More interest on the part of company officers as to the care and condition of equipments, and the personal neatness of the men, will produce a still greater improvement. This can best be accomplished by *permanent* squad formations, and holding all corporals responsible for the condition of the men in their squads.

SEVENTY-FOURTH REGIMENT (BUFFALO)—COLONEL GEORGE C. FOX.

Inspected October 10, 1893.

	PRESENT.			ABSENT.			Aggre- gate.
	Officers.	Enlisted men.	Total.	Officers	Enl sted men.	Total.	
Field and staff	13	.....	13	1	.....	1	14
Non-commissioned staff .....	.....	9	9	.....	.....	.....	9
Company A	2	45	47	1	4	5	52
Company B	2	49	51	.....	10	10	61
Company C	3	41	44	.....	6	6	50
Company D	2	33	35	1	6	7	42
Company E	3	34	37	.....	14	14	51
Company F	3	42	45	.....	4	4	49
Company G	2	39	41	.....	9	9	50
Company H	2	48	50	.....	5	5	55
Total	32	340	372	3	58	61	433

Percentage present, 85.91.

COMPANY "A," CAPTAIN CLARK T. ROBERTS.

The company shows an increase of eight as compared with last muster. The general condition of the company is improved, but there is yet room for betterment. The company should be divided into sections and squads, and all company formations made accordingly.

Percentage present, 90.38.

COMPANY "B," CAPTAIN WILLIAM FRANKLIN.

While not yet up to the mark, this company made the best inspection of any during the past several years. Improvement can be made in steadiness, and more particular attention to cleanliness of shoes. Manual of inspection arms not good.

Individual work and pride will help the company to a higher place.

Percentage present, 83.61.

COMPANY "C," CAPTAIN CHARLES J. WOLF.

There is considerable opportunity for improvement in this company. Men are only fairly steady; the manual is poor. There is an apparent lack of energy; more life and personal pride need to be instilled. This is not said to discourage, but rather to incite the company to better work.

Percentage present, 88.00.

COMPANY "D," CAPTAIN JAMES R. KIMBALL.

This company is in very fair condition. More life, pride and energy are required to place the company in a better shape.

Spur up, and *show what can be done*.

This is the only company in the regiment which shows a loss as compared with last muster.

Percentage present, 83.33.

COMPANY "E," CAPTAIN ALLAN S. CHISHOLM.

Except for the presence of one very dirty man, and another nearly as bad, the appearance of the company could have been rated good. If men have not pride enough to properly care for

uniforms and equipments, and *always* appear neat, they had better be got rid of. The company requires more careful supervision.

Percentage present, 72.55.

COMPANY "F," CAPTAIN EDMUND P. COTTLE.

This company is in very fair condition, and shows improvement as compared with last inspection.

Percentage present, 91.84.

COMPANY "G," CAPTAIN WILLIAM A. DAMER.

This company shows a very marked improvement in military appearance and soldierly bearing. There is evidence of work in the right direction, which it is hoped will be continued.

The soldierly appearance of the first sergeant is worthy of special mention.

Percentage present, 82.00.

COMPANY "H," CAPTAIN LIONEL S. LODGE.

The company was very neatly presented. Uniforms and equipments well cared for; men steady and soldierly in bearing.

The work is in the right direction, and should be continued.

Percentage present, 90.90.

Remarks on Condition of the Regiment.

All the companies in the regiment, except Company D, show a gain in numbers during the past year. The net gain shown is forty-four.

The regiment is generally in much better military condition than for several years. There has been, and is, still much to contend with in order that the conditions may be still further improved. The Colonel is faithful to his trust and must be supported. Any officer who feels that he can not be loyal had better resign *at once*.

The Majors are both competent, and anxious for the success of their respective battalions.

First Separate Company (Rochester).

CAPTAIN FRANK J. HESS.

Inspected April 18, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	65	3	.....
Total.....	68	3	71

Percentage present, 95.77.

There is a noticeable improvement in the general condition of this company. Drill in close order movements accurately performed. Extended order drill gives evidence of attention, and while not perfect, was creditable. In loading and firing, the position of men in both front and rear ranks was uniformly wrong, and requires particular instruction.

General appearance marred by variety of white collars worn. It is necessary that uniformity be required in this particular; either a uniform collar or none.

The company is a good one, and a credit to the National Guard.

Second Separate Company (Auburn).

CAPTAIN WILLIAM M. KIRBY.

Inspected April 12, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	76	3	.....
Total.....	79	3	82

Percentage present, 96.34.

A loss of eleven men is shown as compared with last muster. Dress uniforms in very good condition; some coats require refitting and altering at the collar to give them a neater appearance.

Surplus property is well cared for, and generally serviceable.

The drill floor of the armory on the second floor, which under the old tactics was scant in room, is inadequate for the requirements of the present drill regulations. The width is only fifty feet, and the length does not admit the formation of a full company in line. Drill of the company (reduced to twenty-four files)

in close order, and as a battalion, very creditable. Guides and file-closers prompt and well informed in their duties.

The company is thrifty and progressive.

Third Separate Company (Oneonta).

CAPTAIN WALTER SCOTT.

Inspected June 26, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	70	2	.....
Total.....	73	2	75

Percentage present, 97.33.

A well disciplined and drilled company, with lots of snap and a credit to the captain. Extended order drill good.

Fourth Separate Company (Yonkers).

CAPTAIN JOHN ISAAC PRUYN.

Inspected April 4, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	77	5	.....
Total.....	81	5	86

Percentage present, 94.19.

The excellent character and reputation of this company is fully maintained. It is in first-rate condition, and shows what can be done by capable and attentive officers and willing men. Captain Pruyn promises greater proficiency in the double step for next inspection and muster.

Fifth Separate Company (Newburgh).

CAPTAIN JAMES T. CHASE.

Inspected April 7, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men.....	75	5	.....
Total.....	78	6	84

Percentage present, 92.86.

There are many excellent, almost model, soldiers in this company, and several very soldierly-looking corporals. The extended order drill was good and proved that the corporals are capable and well instructed. While the manual is fair, the loadings and firings and double time are surprisingly poor. The descriptive book and the report book are not kept up. A change in the first lieutenantcy ought to be no disadvantage to the company. Notwithstanding these shortcomings, the company is composed of robust material, is in good hands, is strong and united, and must therefore be regarded as reliable.

Sixth Separate Company (Troy).

CAPTAIN WAIT H. SHILLMAN.

Inspected April 18, 1893.

	Present.	Absent.	Aggregate.
Officers.....	2	.....	.....
Enlisted men.....	87	4	.....
Total.....	89	4	93

Percentage present. 95.70.

But for inferior overcoat rolls and poorly-adjusted knapsacks, the general appearance of this company would have been faultless. Men can not be paraded showing dress and accouterments in cleaner, neater or more soldierly condition, in every respect, than was found here. The company is, apparently, well organized and directed; and with a wider scope in its tactical instruction, and harder drilling in double time, loadings and firings and extended order, can easily be put in the front rank of the service. It is worthy of note that the proper official entries in the descriptive book and the report book are accurately and carefully kept up.

Seventh Separate Company (Cohoes).

CAPTAIN T. CAMPBELL COLLIN.

Inspected October 4, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	85	.....	.....
Total.....	89	.....	89

Percentage present, 100.

The company shows a handsome gain of twenty-two since last muster.

I think the general condition and tone of the company is better than for any time during the past ten years.

Drill in extended order shows the necessity of study and instruction. Good results can only be attained by commencing at the bottom and working up.

Squads and sections must be well instructed and drilled before platoon or company work is begun.

Eighth Separate Company (Rochester).

CAPTAIN HENRY B. HENDERSON.

Inspected April 17, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	72	.....	.....
Total.....	76	.....	76

Percentage present, 100.

The general condition of the company is excellent. In soldierly bearing and military appearance it is beyond just criticism.

Drill in close-order movements as good as is needed by an infantry company. Loadings and firings good, except as to general position of men. Drill in extended order not good; non-commissioned officers lack confidence and ability to command their sections and squads, which is accounted for by the fact that this drill has been neglected during the past drill season.

Ninth Separate Company (Whitehall).

CAPTAIN ERNEST A. GREENOUGH.

Inspected September 18, 1893.

	Present.	Absent.	Aggregate.
Officers.....	2	.....	.....
Enlisted men.....	49	7	.....
Total.....	51	7	58

Percentage present, 87.93.

This company is in a very deplorable condition. The non-commissioned officers do not know their duties and are extremely incompetent. The drill was sloven, and the extended order was a sorry exhibition of ignorance on the part of the non-commissioned officers and privates.

Attendance at drills is very poor. The captain seems a hard-working, competent officer, and with no lieutenants to assist him, and having been in command but a short time, has hardly had a chance to improve the bad condition of the company which existed when he assumed command.

Tenth Separate Company (Newburgh).

CAPTAIN LEWIS W. Y. McCROSKERY.

Inspected April 10, 1893.

	Present.	Absent	Aggregate.
Officers	3	.....	.....
Enlisted men	52	3	.....
Total	55	3	58

Percentage present, 94.83.

A falling off in the strength and condition of this company is apparent. A spirit of insubordination in the command has shown itself in openly-expressed dissatisfaction at the appointment, rather than the election, of non-commissioned officers, indicating that disciplinary methods have been unduly relaxed. Two recruits enlisted, against eighteen officers and men lost, is moreover suggestive of apathy and lack of interest. The past excellent reputation of the company is not sustained either in appearance, drill instruction or military bearing; hence, the functions of the recently commissioned captain, both as disciplinarian and instructor, will have to be immediately exercised with firmness and diligence, to put the command in satisfactory military condition.

Eleventh Separate Company (Mount Vernon).

CAPTAIN EDWIN J. KINDLER.

Inspected April 6, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men	46	12	.....
Total.....	49	13	62

Percentage present, 79.03.

Although this company has improved since the last annual inspection, much still remains to be accomplished.

There is a good deal of unnecessary carelessness in matters of dress and adjustment of accouterments, for which there can be no adequate excuse; and the much-to-be-desired proficiency in loadings and firings, and double time, has not been attained.

A much higher rank in the service is within easy reach of this command, and can soon be won, if the officers and members will set before themselves a higher standard of military efficiency.

Twelfth Separate Company (Troy).

CAPTAIN JOHN P. TREANOR.

Inspected April 14, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men	46	3	.....
Total	49	3	52

Percentage present, 94.23.

The very apparent improvement in this company is highly gratifying. From a military view, this is the best inspection had by the Twelfth company for the past ten years.

The officers are all able and competent, and the future of the company seems assured for success.

Thirteenth Separate Company (Jamestown).

CAPTAIN FREDERICK W. HYDE.

Inspected September 26, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men	60	10	.....
Total	64	10	74

Percentage present, 86.48.

Although a net loss of twenty-six is shown as compared with muster of 1892, the condition of the company as regards drill and discipline is unimpaired.

Earnest attention should be given to squad and section work in extended order during the approaching drill season.

The armory is a model of neatness, and all the surroundings evidence thrift.

Fourteenth Separate Company (Kingston).

CAPTAIN AARON W. THOMPSON.

Inspected April 11, 1893.

	Present.	Absent.	Aggregate.
Officers	3	.....	.....
Enlisted men	49	8	.....
Total	52	8	60

Percentage present, 86.66.

This company is in a very unsatisfactory and poor condition, and can be saved only by immediate and sharp attention.

The poor material should be gotten rid of at once, and officers who fail to do their duty (no matter for what reason) should yield up their commissions to others.

The present captain and first lieutenant have been unfortunately prevented, by sickness, from giving steady attention to their ordinary military duties during the past winter. Hence, the instruction is poor, especially in double time and loadings and firings; and moreover there are ominous indications of internal

dissensions in the command. Military courtesies seem to be wholly neglected.

The descriptive book and report book are in bad order, and useless as records.

Fifteenth Separate Company (Poughkeepsie).

FIRST LIEUT. FRANCIS B. WARRING, COMMANDING.

Inspected October 3, 1893.

	Present.	Absent.	Aggregate.
Officers ..	3	.....	.....
Enlisted men ..	50	6	.....
Total ..	53	6	59

Percentage present, 89.83.

The general condition of this company is satisfactory, and in some respects commendable. Its composition is good, and it ought to be able to recruit. That the lieutenants have worked together well, is apparent. There is no captain. The company is generally well drilled in close and extended order; and the manual of arms is particularly good. Its great blemish is in lack of knowledge of the loadings and firings.

The racks contained several rusty rifles; and the arms of both the Poughkeepsie companies need looking after by a competent armorer. The books and records should receive more attention. The sergeants seem to be proficient and intelligent.

This can easily be made to rank as a first-class company.

Sixteenth Separate Company (Catskill).

CAPTAIN ARTHUR M. MURPHY.

Inspected April 12, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men.....	39	10	.....
Total	42	11	53

Percentage present, 79.24.

That this company has been unduly neglected, sufficiently appears from the inspection schedule without the confirmatory admission of the captain. Although small, the company seems to be composed of good men, has a fine armory, with the field to itself. It is poorly drilled. It can march well in fours, and in line, in quick time; can execute the manual with life; and load and fire, standing, tolerably well. But the double step, platoon drill, extended order, are poor and tame; the loadings and firings, kneeling, unusually indifferent; and can not be executed lying down. As the drills last only one hour three times a month, and the average attendance is barely fifty per cent; this state of affairs is hardly to be wondered at; especially as the captain often fails to conduct the drills in person. While the capabilities of Captain Murphy are not here called into question, he either fails to exercise his personal volition as commanding officer, or is satisfied with a lukewarm response and meagre results. Neither the lieutenants nor the sergeants are noticeably proficient.

Decisive measures, skillfully and authoratively applied, are needed here without delay.

Seventeenth Separate Company (Flushing).

CAPTAIN FRANK N. BELL.

Inspected April 3, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men	47	9	.....
Total	51	9	60

Per-centage present, 85.00.

There is a marked change for the better in the condition of this company. It seems to be well officered, and, with care and industry, will soon show still greater improvement.

Close attention ought to be paid to the fit of the coats and trousers; and the adjustment of belts, knapsacks and other accouterments improved by instruction imparted individually.

Double-time movements require much more practice, and, in the loadings and firings, faulty instruction and lack of drilling is apparent.

Eighteenth Separate Company (Glens Falls).

CAPTAIN LOYAL L. DAVIS.

Inspected August 16, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	57	8	.....
Total.....	60	8	68

Percentage present, 88.23.

A gain of thirteen is shown in aggregate as compared with last muster.

The whole condition of the company is better than for several years past, and is altogether satisfactory.

More particular attention is required to drill in loading and firing. This, and work in extended order, should be the principal work of the coming drill season.

Nineteenth Separate Company (Poughkeepsie).

CAPTAIN WILLIAM HAUBENNESTEL.

Inspected October 2, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men.....	88	12	.....
Total.....	91	13	104

Percentage present, 87.50.

It is to be regretted that this company was not duly prepared for inspection. For this there can be no excuse on the ground of short notice. No military organization may rightfully look for commendation when paraded with ill-fitting and unhooked coats, loose and uncleaned belts, dirty shoes, tumbled and unbrushed trowsers, dull brasses and poorly-adjusted knapsacks. And all of these defects were found, to an unusual extent, in this company.

The "inspection of arms manual" is poor, and drill and discipline far from satisfactory, or what it ought to be. The command is deficient in the loadings and firings, double time, extended order drill, and other vitally essential matters. I do not think the company is well off in its non-commissioned officers.

The exterior of the new armory is very handsome, even imposing. The interior is bare, uninviting and incomplete. For this Captain Haubennestel is not responsible, but for its soiled and dirty condition he is accountable.

Twentieth Separate Company (Binghamton).

CAPTAIN HIRAM C. ROGERS.

Inspected April 6, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	76	.....	.....
Total	79	.....	79

Percentage present, 100.

A net loss of ten is shown as compared with last muster.

General appearance and dress very neat.

Drill in close order very good. In extended order, sergeants and corporals have a comprehensive idea of their duties and do well; lacking somewhat in confidence.

I think the Twentieth company is in better condition than it has ever been.

Surplus property is well cared for, and in good condition.

Twenty-first Separate Company (Troy).

CAPTAIN JAMES H. LLOYD.

Inspected April 13, 1893.

	Present.	Absent	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	100	.....	.....
Total	104	.....	104

Percentage present, 100.

A superior and exceptionally excellent company, whose general condition in respect of organization, instruction, discipline and military bearing and appearance, is practically beyond the criticism ordinarily applied to volunteer troops. It seems appropriate to remark, that this degree of excellence has been attained wholly by the faithful, industrious and intelligent employment of the means provided by the State for all its military organizations alike.

Twenty-second Separate Company (Saratoga Springs).

CAPTAIN JAMES W. LESTER.

Inspected August 17, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men	71	.....	.....
Total	75	.....	75

Percentage present, 100.

The Twenty-second company continues to prosper. Arms, uniforms and equipments well cared for. Military appearance soldierly.

Drill in close order movements, very good. Extended order requires more study and application.

The condition of the company is satisfactory.

Twenty-third Separate Company (Hudson).

CAPTAIN HENRY WATERMAN.

Inspected April 17, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men	71	.....	.....
Total	75	.....	75

Percentage present, 100.

Taken altogether, this company is in very good condition, and falls short of superior excellence only in a few respects. The careless adjustment of knapsacks marred the general and indi-

vidual appearance that was excellent in other respects. The double time, loadings and firings, extended order and platoon drill, although commendably done, failed of that finished execution which entitles an organization to a place in the front rank of the service. Moreover, there was some unsteadiness. Nevertheless, with such an excellent and conscientious commanding officer as Captain Waterman, the correction of these shortcomings may be confidently anticipated.

Twenty-fourth Separate Company (Middletown).

CAPTAIN AMES E. MCINTYRE.

Inspected September 29, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men	68	8	.....
Total	72	8	80

Percentage present, 90.00.

A good company and well presented for inspection. Drill in close-order movements was good. The greater part of the coming drill season must be devoted to squad and section work in extended order.

Just in proportion to the instruction and command of squads and sections, and their ability to manoeuver in extended order, will the company be rated for good or bad.

Twenty-fifth Separate Company (Tonawanda).

CAPTAIN HENRY M. FALES.

Inspected May 3, 1893.

	Present.	Absent.	Aggregate.
Officers	2	.....	.....
Enlisted men	69	5	.....
Total	71	5	76

Percentage present, 93.42.

The condition of this company is *good*. Arms, uniforms and equipments all in serviceable condition, and show evidence of good care.

The company is made up of good men, who are reliable; and the captain and second lieutenant, both recently commissioned, are competent officers.

The future of the company is promising.

Twenty-sixth Separate Company (Elmira).

CAPTAIN ROBERT P. BUSH.

Inspected April 5, 1893.

	Present.	Absent.	Aggregate.
Officers	2	2	.....
Enlisted men.....	57	8	.....
Total	59	10	69

Percentage present, 85.51.

Net loss, four. The general appearance of this company very much improved as compared with last inspection. Uniforms and equipments properly worn, and very neat. In drill, while not proficient, it may be rated fair. First Lieutenant Jones is a hard-working, conscientious and able officer and he is entitled to great credit for the good results attained, the captain being unable to give his constant attention to the company.

The report book shows that about fourteen men are habitually absent.

Condition of the company can be improved.

Twenty-seventh Separate Company (Malone).

CAPTAIN GEORGE W. CROOKS.

Inspected September 19, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men.....	58	2	.....
Total	62	2	64

Percentage present, 96.87.

A net gain of eight is shown as compared with last muster; twenty-one losses and twenty-nine enlistments show that about fifty per cent of the enlisted strength is new.

The company, considering the number of recruits, and the fact that the drill season has not yet begun, is in very good condition.

Both lieutenants, commissioned during the current year, are qualified to make good officers.

The condition of the company is satisfactory.

Twenty-eighth Separate Company (Utica).

CAPTAIN JOSEPH H. REMMER.

Inspected September 28, 1893.

	Present.	Absent.	Average.
Officers.....	4	.....	.....
Enlisted men.....	55	14	.....
Total.....	59	14	73

Percentage present, 80.82.

This company shows a net loss of twelve since last muster.

The drill, military appearance and condition of State property are satisfactory.

Permanent squad formations, and extended order drill, should be the feature of the coming drill season.

Twenty-ninth Separate Company (Medina).

CAPTAIN SANDERSON A. ROSS.

Inspected November 21, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	47	8	.....
Total.....	50	8	58

Percentage present, 86.21.

This was the first muster and inspection of the company, and the results were much better than I had anticipated.

It is very evident that the work done has been conscientious, and the desire is to improve.

The drill, all in close order, very fair. A little more life and attention to details is required. Uniforms and equipments nearly new, all in very good condition.

Rifles deserve special mention for excellent care.

Thirtieth Separate Company (Elmira).

CAPTAIN EDWARD M. HOFFMAN.

Inspected April 4, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men	68	6	.....
Total	72	6	78

Percentage present, 92.31.

The company shows a net loss of four as compared with the muster of 1892, but in no other way is there a falling off.

Drill in close and extended order very good. Non-commissioned officers are bright and show a correct and intelligent appreciation of their duties.

The company can profitably devote frequent drills in school of the battalion.

The "Thirtieth" easily rates among the best companies of the State.

Thirty-first Separate Company (Mohawk).

CAPTAIN HORATIO P. WITHERSTINE.

Inspected September 20, 1893.

	Present.	Absent.	Aggregate.
Officers	3	.....	.....
Enlisted men	69	7	.....
Total	72	7	79

Percentage present, 91.14.

The company shows a net gain of seventeen as compared with last muster. Of the seventy-six enlisted men on the roll, thirty-three have been recruited during the current year. All conditions considered, shows that the new administration is doing good work.

An improvement in steadiness at attention is noted. Drill was very fair and shows life and vim, which has been so long lacking in the company.

There is now no good reason why the company should not progress.

Thirty-second Separate Company (Hoosick Falls).

CAPTAIN CHARLES W. EDDY.

Inspected October 5, 1893.

	Present.	Absent.	Aggregate.
Officers	2	1	.....
Enlisted men ..	68	7	.....
Total	70	8	78

Percentage present, 89.74.

The general condition of the company is good. Drill precise, with plenty of snap. The extended order was only fair; non-commissioned officers need more instruction.

The company is short a second lieutenant, which vacancy ought to be speedily filled. It is to be regretted that the captain's business keeps him so much away from his company.

Thirty-third Separate Company (Walton).

CAPTAIN JULIUS W. ST. JOHN.

Inspected June 27, 1893.

	Present.	Absent.	Aggregate.
Officers	4	.....	.....
Enlisted men ..	67	4	.....
Total	71	4	75

Percentage present, 94.66.

This company is in most excellent condition; and their new captain is a hardworking, painstaking and efficient officer, who is well supported by two good Lieutenants.

The drill by the captain and two lieutenants was very good.

Thirty-fourth Separate Company (Geneva).

CAPTAIN WILLIAM WILSON.

Inspected April 11, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men.....	66	5	.....
Total.....	69	6	75

Percentage present, 92.00.

A net loss of seventeen is shown as compared with last muster. The company has been without a suitable place for drill for some months past. Have recently taken possession of a new armory erected by the State.

Property not worn by the men is still packed as removed from old quarters, provision for its care not being complete in new armory. Uniforms inspected with the troops in very good condition, except blouses, which are only fair. Military appearance of the company marred by the variety of white collars worn.

Drill in close-order movements very good; in extended order have done nothing practical since camp of 1892. Sergeants and corporals show benefit of camp instruction, but are rusty.

Thirty-fifth Separate Company (Ogdensburg).

CAPTAIN HENRY HOLLAND.

Inspected August 23, 1893.

	Present.	Absent.	Aggregate.
Officers.....	2	.....	.....
Enlisted men.....	35	30	.....
Total.....	37	30	67

Percentage present, 55.22.

It is now about one year and a half since the present drill regulations were published, and yet the company were unable to do anything in extended order. This, alone, is sufficient evidence of lack of competency in the commanding officer. The demoralized condition of the company is demonstrated by the large absentee list.

There is nothing that will restore this company but a competent, vigorous commanding officer.

Unless an immediate change is made, I will recommend that the company be disbanded and mustered out of the service.

Thirty-sixth Separate Company (Schenectady).

CAPTAIN AUSTIN A. YATES.

Inspected October 3, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men.....	72	1	.....
Total.....	75	2	77

Percentage present, 97.40.

The company is in good condition. The drill by the two lieutenants was very good, except in some cases the first lieutenant seemed uncertain about his commands in platoon movements. In loadings and firings, men were not exact in position of their feet. This should be carefully corrected. Extended order has evidently been very little drilled, as both the non-commissioned officers and men showed lack of instruction.

Thirty-seventh Separate Company (Schenectady).

CAPTAIN FRANK BAUDER.

Inspected October 3, 1893.

	Present.	Absent.	Aggregate.
Officers.....	2	.....	.....
Enlisted men.....	68	8	.....
Total.....	70	8	78

Percentage present, 89.74.

This company has much improved, both in discipline and drill, since last inspection, and much credit is due the captain, who has worked alone, not having any lieutenants. It is hoped these vacancies may be speedily filled. Extended order has not been taken up for some time past and was not drilled.

Loadings and firings were good, except some few out of position in rear rank. Non-commissioned officers in the line of file-closers should be more attentive in correcting errors.

Thirty-ninth Separate Company (Watertown).

CAPTAIN JAMES S. BOYER.

Inspected August 22, 1893.

	Present.	Absent	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	77	2	.....
Total.....	80	2	82

Percentage present, 97.56.

The general condition of the "Thirty-ninth" is very good. Drill in close-order movements creditable, and as good as required. More and earnest attention must be given to extended-order drill, and the greater part of the approaching drill season must be devoted to this work.

Instruction should begin with the squad, and be thorough here before section, platoon or company is considered.

The high standard always maintained by this company should be an incentive for thorough work in this direction.

Forty-first Separate Company (Syracuse).

CAPTAIN JOHN G. BUTLER.

Inspected April 13, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	67	15	.....
Total.....	70	15	85

Percentage present, 83.35.

A net gain of seven as compared with last muster. The general condition of the company is not bad, but yet not satisfactory. Uniforms and equipments show lack of proper care as to cleanliness. Trousers should be kept neatly pressed. Trim-mings on coats should be clean always. Belts and boxes require

occasional oiling and blacking to keep them in good order. Just in proportion as the individual soldier attends to these, and other details, will the general appearance of the company be neat and soldierly, or otherwise. This company has had a record so fair that any inattention or deficiencies which exist should be promptly checked and corrected.

Drill in close order very good, but in extended order very unsatisfactory. Sergeants and corporals require thorough and practical instruction.

Forty-second Separate Company (Niagara Falls).

CAPTAIN MIGHILLS B. BUTLER.

Inspected June 14, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	68	2	.....
Total.....	72	2	74

Percentage present, 97.30.

The company has made commendable progress in drill during the past year. All the movements in the school of the company and extended order well executed.

Uniforms and equipments all very neat. Military appearance and soldierly bearing very good.

The company is extremely fortunate in having three thoroughly competent officers.

Forty-third Separate Company (Olean).

CAPTAIN CULVER G. THYNG.

Inspected September 27, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	60	5	.....
Total.....	64	5	69

Percentage present, 92.75.

The prosperity noted in last year's report still continues in this company. Every surrounding indicates thrift.

The drill, discipline, courtesy and military bearing of the company are very good.

Property all in very good condition, and well cared for.

Armory very clean.

Forty-fourth Separate Company (Utica).

CAPTAIN LEWIS E. GOODIER.

Inspected September 21, 1893.

	Present.	Absent.	Aggregate.
Officers	3	1	.....
Enlisted men	51	11	.....
Total	54	12	66

Percentage present, 81.81.

The drill of the company shows that intelligent, careful work has been bestowed. Drill in close-order movements very good; in extended order fair.

The general condition of the company is satisfactory.

Forty-fifth Separate Company (Cortland).

CAPTAIN HENRY A. DICKINSON.

Inspected April 3, 1893.

	Present.	Absent.	Aggregate.
Officers	3	.....	.....
Enlisted men	50	8	.....
Total	53	8	61

Percentage present, 86.89.

The company shows a net loss of nineteen, in aggregate, as compared with last muster.

Little, if any, progress has been made in drill, although I am satisfied that the captain and first lieutenant have worked faithfully for better results. The report book shows that there are some twenty men who were habitually absent, and attend-

ance at drills is very little over fifty per cent of the aggregate strength.

Duty sergeants and corporals are not efficient, and the performance of their duties is not satisfactory. There is an evident lack of material in the company from which to make good non-commissioned officers.

Drill in close-order movements very fair; in extended order, the ignorance of the non-commissioned officers was apparent.

Chevrons must not be worn until warrants are issued.

Forty-sixth Separate Company (Amsterdam).

CAPTAIN DARWIN E. VUNK.

Inspected September 22, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	.....	.....
Enlisted men.....	85	2	.....
Total.....	88	2	90

Percentage present, 97.77.

A most excellent company in all respects. Extended order was not taken up at the drill after the inspection for lack of space.

Many coats fit badly at the neck, and the captain should refuse to accept any uniforms unless they fit properly.

Forty-seventh Separate Company (Hornellville).

CAPTAIN AVERY McDougall.

Inspected September 28, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	54	17	.....
Total.....	58	17	75

Percentage present, 77.33.

The Forty-seventh company shows a very marked improvement as compared with last inspection. Uniforms and equipments were neat. Steadiness very much improved, and drill creditable.

This is the result of earnest work during the last drill season, and the benefit of a tour of duty at camp.

Forty-eighth Separate Company (Oswego),

CAPTAIN ALBERT M. HALL.

Inspected April 10, 1893.

	Present.	Absent.	Aggregate.
Officers	3	.....	.....
Enlisted men.....	94	.....	.....
Total	97	.....	97

Percentage present, 100.

Net loss of seven as compared with last muster. This is the first inspection since the consolidation of the Twenty-ninth and the Thirty-eighth Separate Companies in Oswego. The propriety and wisdom of this reorganization is fully justified by the very gratifying inspection of the "Forty-eighth." In every particular it is to be rated as the best showing of a military organization ever had in Oswego.

Uniforms and equipments scrupulously neat and properly worn.

Drill in close order very good, and in extended order fair; all indicating care and attention.

Credit should be given Captain Hall for the substantial work accomplished.

First Battery (New York city).

CAPTAIN LOUIS WENDEL.

Inspected October 5, 1893.

	Present.	Absent.	Aggregate.
Officers.....	5	.....	.....
Enlisted men.....	85	2	.....
Total	90	2	92

Percentage present, 97.83.

Captain Wendel is a competent and energetic officer, and holds his command well in hand. The lieutenants are, seemingly, capable officers, and the first sergeant is an efficient non-commissioned officer.

The composition of the battery is good, and its military appearance very good.

Harness and other horse furniture is old and barely serviceable, but is well cared for, and the gun equipment is in good order and serviceable. The battery, as a whole, is in excellent condition.

Second Battery (New York city).

CAPTAIN DAVID WILSON.

Inspected October 9, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	1	.....
Enlisted men.....	69	7	.....
Total.....	73	8	81

Percentage present, 90.12.

The general condition of this battery, and its discipline and military appearance, is very good. While the men, individually, looked soldierly, as a rule, there were, nevertheless, several who were not as neat as they ought to have been.

Saddles and horse equipments are serviceable, in good order and well cared for.

The battery occupies poor and cramped quarters; and the inspection took place in Adelphi hall.

Third Battery (Brooklyn).

CAPTAIN HENRY S. RASQUIN.

Inspected October 11, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	1	.....
Enlisted men.....	64	7	.....
Total.....	68	8	76

Percentage present, 89.47.

The general military appearance of this battery is very good; although close inspection revealed the presence of a few careless and untidy men; and there were too many ill-adjusted belts and neglected spurs. Gatlings and howitzers clean, bright and in excellent condition. Harness and all State property is particularly

well looked after and cared for by Captain Rasquin. Horse equipment barely serviceable.

The battery, as a whole, is in excellent condition, ready for duty call at any time.

Fifth Battery (Syracuse).

CAPTAIN MICHAEL AUER.

Inspected April 13, 1893.

	Present.	Absent.	Aggregate.
Officers	3	1	.....
Enlisted men.....	48	11	.....
Total	51	12	68

Percentage present, 80.64.

Show a net loss of seven as compared with last muster. Sabres, clothing and equipments all in very good condition. Uniforms neatly fitted; brasses clean and bright; knapsacks neatly and uniformly packed; all denoting thrift. Running gear of caissons and limbers in good condition and all well cared for. Harness all old, in as good condition as can be expected, but not serviceable for an extended march. Have had no mounted drills during the past year.

Surplus property all well cared for, and in good condition.

Sixth Battery (Binghamton).

CAPTAIN LAUREL L. OLMSTED.

Inspected April 6, 1893.

	Present.	Absent.	Aggregate.
Officers	3	1	.....
Enlisted men.....	73	3	.....
Total	76	4	.....

Percentage present, 95.00.

The battery is in a thrifty condition, and is as efficient in drill as possible for a National Guard battery. Dismounted drill very good.

Schools of officers and non-commissioned officers are held weekly and are conducted in a very thorough manner.

Carriages of the battery in very good condition.

Harness as good as can be expected, considering its age.

First Battalion, Naval Militia (New York city).

COMMANDER JACOB W. MILLER.

Inspected November 28, 1893.

	PRESENT.			ABSENT.			Aggregate.
	Officers.	Enlisted men.	Total.	Officers.	Enlisted men.	Total.	
Field and staff	5	.....	5	1	.....	1	6
Non-commissioned staff .....	.....	7	7	.....	.....	.....	7
First Division	4	68	72	.....	3	3	75
Second Division	4	76	80	.....	4	4	84
Third Division	4	74	78	.....	4	4	82
Fourth Division	2	71	73	1	4	5	78
Total	19	296	315	2	15	17	332

Percentage present, 94.83.

FIRST DIVISION, LIEUTENANT ROBERT PIERPONT FORSHEW.

The division presented a very neat appearance at inspection. Uniforms generally very well fitted and in excellent condition.

The creditable work done by this division on August thirty-first, during the night march from Bay Shore to Cold Spring Harbor is commended for its success.

Percentage present, 96.00.

SECOND DIVISION, LIEUTENANT SAMUEL DANA GREENE,

Arms, uniforms and accouterments, neat and in serviceable condition. Drill snappy and creditable.

The work of the division on the annual cruise, particularly with the use of the one-pounder Hotchkiss gun at target practice, was commendable.

Percentage present, 95.24.

THIRD DIVISION, LIEUTENANT WILLIAM BUTLER DUNCAN, JR.

Very neat in appearance. Clothing and equipments well cared for and serviceable. Drill full of life and creditable.

During the annual cruise the practice of this division with the "Lee" rifle and large guns was done with credit.

Percentage present, 95.12.

FOURTH DIVISION, LIEUTENANT WILLIAM H. STAYTON.

Very neatly presented for inspection. Arms, uniforms and equipments serviceable and well cared for. Drill very good.

The march from Oyster Bay to Cold Spring Harbor, August thirtieth, and the topographical map made from notes taken during the march, are evidence of intelligent and interested work.

Percentage present, 93.59.

Remarks on Condition of the Battalion.

The battalion occupies, as an armory, the old United States ship New Hampshire, which has been suitably fitted by the authorities of New York city, and is comfortable and adapted for the purpose.

All parts of the ship were found to be clean and well cared for. Arms, uniforms and accouterments all serviceable, and in good order.

The appearance of the battalion was neat, and the drill after inspection, in every way creditable. There is a decided snap in all movements that is refreshing. The work done is to be commended.

First Separate Division, Naval Militia (Rochester).

LIEUTENANT JAMES M. ANGLE.

Inspected November 20, 1893.

	Present.	Absent.	Aggregate.
Officers.....	3	1	.....
Enlisted men.....	40	4	.....
Total.....	43	5	48

Percentage present, 89.58.

Armed with two three-inch breech-loading rifled howitzers, thirty-six Lee magazine rifles, forty-five and seven-tenths caliber, bronzed barrels, and sixty Remington rifles, fifty caliber, State model. Equipment: Thirty-six web cartridge-belts, canteens and haversacks, all United States Navy pattern; thirty-six mess gear, comprising knives, forks, spoons, pans and pots.

The quarters are poorly adapted for the purpose of an armory, and very little instruction in the work that pertains to the seaman

can be imparted. All that can be done is to assimilate the routine of ship's work, without the semblance of the ship.

Under the conditions, the drill was creditable.

Second Separate Division, Naval Militia (Rochester).

LIEUTENANT EDWARD N. WALBRIDGE.

Inspected November 22, 1893.

	Present.	Absent.	Aggregate.
Officers.....	4	.....	.....
Enlisted men.....	39	5	.....
Total.....	43	5	48

Percentage present, 89.58.

The division is armed with forty-five Lee magazine rifles, and sixty Remington fifty-caliber rifles, State pattern. Equipment: Forty-five web cartridge belts, and thirty-six mess gear, consisting of pots, spoons, knives and forks.

Quartered in the State armory, with the First and Eighth Separate Companies of the National Guard, which is unsuitable for the naval militia service.

For the purpose of drill after inspection, the armory floor was laid out to represent the spar deck of the United States ship San Francisco, with Nos. 2 and 3 six-inch guns, main battery, and starboard and port six-pounders, and starboard and port gatlings on forward bridge; first and second whaleboats and third cutter. The drill representing the manning of boats and guns was snappy, and, under the circumstances, well performed.

INSPECTIONS.

The annual inspections required by M. C. 140, including the necessary traveling, will occupy the time of an inspector at least four months of the year. This, in addition to the time required to review the muster-rolls and make up the reports, consumes no less than one-half of each year.

The object of an inspection is not that it shall consist solely of the ceremony as prescribed in the regulations, but as nearly as possible exact information should be secured regarding the organization. The condition of equipment, clothing and arms; the capacity and discipline of the troops; the qualifications of company officers, and their ability to drill and instruct; the condition of armories, and how State property is cared for; all should be determined. Also whether the instruction and efficiency of non-commissioned officers are satisfactory for the performance of their duties. Books and papers should likewise be carefully examined.

This, to be thorough, requires the devoted work of at least three inspecting officers for the entire drill season of the troops, which is some seven or eight months of the year. To make these inspections properly efficacious, requires constant care and effort and considerate encouragement and support.

To do the work properly with an inadequate force is impossible.

The duties imposed upon the Inspector-General by law are varied and continuous, and the assistance should be commensurate with the work to be done.

The inspection of regiments should be first by companies. In this way the inspector comes in intimate contact with officers and men; he is able to judge the abilities of officers and non-commissioned officers, and can thus make a more intelligent report as to the condition of the regiment. I am confident that by this method the good results which are attained in separate companies can be arrived at in companies of battalions and regiments.

There should also be an inspection of the drill of battalions and regiments, so that the qualifications of commanding officers could be determined.

This can not be done without additional Assistants.

If the work as outlined above could be properly done, it would suffice for the annual inspection required, and the regiment, or battalion, could be assembled simply for the purpose of muster at some stated time.

Regimental inspections and musters, as now held, are of comparatively little value.

Lieutenant E. E. Hardin, U. S. A., who is detailed by the War Department for duty in this State, has rendered substantial and valuable instruction and advice in matters of drill and military organization. His work has been largely confined to the separate companies, and without exception the organizations he has visited (and few, if any, have been omitted) have improved vastly by his suggestions.

He is everywhere cheerfully received as a gentleman and a soldier, and his work is important and valuable.

Supervision by Brigade Commanders.

In the course of inspections during the year past, I have asked the question of commanding officers: "How often have you been visited *officially* by the Brigade Commander?" The almost uniform reply has been: "Not at all." This more particularly in the Third and Fourth Brigades. In the First and Second Brigades visits have been almost entirely of a ceremonial character, excepting the recent good work done by the commanding officer of the First Brigade, in connection with the Eighth and Sixty-ninth Regiments.

In the report of Inspector-General Robert Shaw Oliver (now commanding the Third Brigade) for the year 1882, he says:

"There seems to be in some instances a lack of interest on the part of Brigade Headquarters, especially where the Brigade is composed of separate companies scattered over many counties. In these cases the Brigadier-General is virtually the Colonel of a large regiment, and he should fill his office with such an idea in

view; taking that special care of each organization which ordinarily devolves upon a Colonel, who looks after and fosters the interest of each of his companies."

This, although published eleven years ago, applies in full force to-day.

Inspection of Repairs to Armories and Arsenals, M. C. 35.

The inspection of the work of repairs on armories has been almost entirely delegated to Major Anthime W. La Rose, Assistant in this Department, during the past year. His profession as an architect makes him particularly fitted for this work, and he has performed it intelligently and with perfect satisfaction.

The amount of money expended under this section of the Code amounts to \$53,170.14. (See report of Major A. W. La Rose.)

Inspection of Cloth and Clothing, M. C. 103.

Major Thomas L. Miller, Assistant in the Department, is charged with the work imposed under this provision of the Code. His experience as a merchant in handling woolen fabrics and manufactured goods adapts him to the work, and he has fulfilled the requirements with zeal and fidelity. The amount expended under this law aggregates about \$70,000 annually.

Camp of Instruction.

The Adjutant-General and the Assistant Adjutant-General having been almost continuously in camp, there is little I could report which would be of information.

The work which is accomplished here from year to year is of important and substantial value.

While the regulations and orders for the camp of 1893 were practically the same as those for 1892, there was this slight, but, I think, important difference, viz.: In 1892, schools for officers and non-commissioned officers, under the direction and supervision of post instructors, were obligatory daily. This, in 1893, was left to the discretion of commanding officers of regiments. In this one particular I am convinced that the rule for 1892 was the proper one to make permanent.

The great idea of the camp is not only that instruction shall be imparted, but that this instruction shall be uniform. This can only be accomplished by having the instruction given by the same officers during the entire camp tour.

This post is properly designated "Camp of Instruction;" it is a school where officers and men are sent to learn. Here, as in any other institution where instruction is imparted, the same teachers should always preside, and all commands — whether regiments or provisional battalions — should come under the same rule.

It has been suggested, and I think it would be a valuable, interesting and attractive addition to the routine of camp work, to have special lectures given by officers, either of the army or the National Guard, or by laymen, who may be considered specialists, on various topics, as for instance:

Outpost and advanced guards.

Guard and sentry duty.

Marches and how conducted.

Food and its preparation, or cooking.

Physical and sanitary care of men on a march.

Or any other subject which may be properly connected with the service.

Military Instruction.

My observation of drills at inspections, and during the tour at the Camp of Instruction, leads me to criticise, and call particular attention to, certain deficiencies in instruction.

The manual of loading and firing is seldom correctly executed. Paragraph 77, Drill Regulations, clearly and concisely explains how the men in each rank arrive at the position prescribed.

I do not remember having seen any company where every man has taken the proper position.

The ability of a soldier to understand how properly to load and fire his rifle seems to me should be the fundamental instruction, and, in imparting it, instructors can not go too much into detail. Errors should not be overlooked, nor any word of the directions, as laid down in paragraph 77, omitted or slighted.

The position kneeling for firing, as practiced, is radically wrong. Paragraph 69, directing that this movement shall be

instructed first without arms is either entirely ignored or superficially done. In this, as in all other work which should be thoroughly instructed in the squad, there is too much haste in taking the rifle.

Paragraph 71 explains thoroughly how the position is attained, and what it is. The same remarks apply to the position lying down; paragraphs 72 and 75.

With the exception of a few commands, guard and sentry duty is entirely ignored, except for a short season before the organization goes to the Camp of Instruction every second year. This is a very important part of the soldier's duty, and, rather than being slighted in instruction, it should be made a specialty. The experiences of Buffalo and Fire Island show that this was the important work required of the troops. This effectively done by soldiers who are properly instructed, often will prevent unpleasant and serious conflicts.

All these deficiencies I am sure are the result of superficial instruction. There is too much anxiety on the part of the captain to drill his company, and the same overzeal on the part of the major to drill (?) his battalion; they all want to walk and run before they know how to creep.

There is no proper way to build, than by commencing with the foundation and deliberately working up. First should be the work in the squad, under the several corporals — or in case where there are not a sufficient number of corporals in the company (Par. 183), an "experienced private." The work in the squad, under the supervision of the commissioned officers and sergeants, should be thorough and complete. Then the sections, under the sergeants, should begin, and complete, their work. Next the platoons, under the lieutenants, and last, *and not until all this fundamental work has been done*, should the captain have the company formed for drill.

The work of the major and his battalion now becomes easy, and any drill he may have in anticipation of squad, section, platoon or company work is a mistake.

These comments are not theoretical criticisms, but the result of experience and observation, and I can say unhesitatingly that

the commands which have, for the past year, followed this system are to-day the most efficient.

In order that there may hereafter be uniformity and system in the matter of military instruction, I would respectfully recommend that an order be issued from General Headquarters, prescribing the routine of work to be done by the several companies, battalions and regiments, including stated instruction and exercise in the matter of guard and sentry duty.

The Dress, or Service, Uniform.

In 1889, my esteemed predecessor, General Barber, in his report, said:

“The troops will never present a thoroughly soldierly and neat appearance until captains are more careful about the clothing furnished fitting properly.”

This applies in full force to-day. R. 105 says (under the duties, etc., of captains): “He must see that uniforms issued are properly fitted to the men, and should decline to receipt for such as are not satisfactory.”

It is regretted that very little attention is paid to this order. The dress coat, as a rule, is ill fitted, and destroys the soldierly appearance of the troops. Nothing looks so distressing as a coat one, two or three inches too long-waisted, or with the neck cut so small as to render it impossible to hook, or so large as to appear not only unmilitary, but absolutely slouchy.

At inspection for the past three years, particular attention of all commanding officers has been called to this defect, but little improvement has been made. Some few of the separate company commanders have acted on the report of the inspecting officers, and, as a result, present neat, soldierly-appearing companies.

I think if company commanders were made personally responsible for the cost of altering ill-fitting garments, they would soon realize the force of R. 105, and see that its provisions were obeyed. Just so long as poor-fitting uniforms are received, and paid for, will the clothiers make them as they do now. Every man is measured for his uniform, and the coat should be adapted to him.

The straps, or belt supports, are of little value on the coats, and can be dispensed with to advantage.

I have for a long time been of the opinion that better results as to fit could be attained by having the dress coat cut single breasted, with seven or nine buttons. The present coat can be altered to a single-breasted one at small expense.

Something should be done to improve the appearance of the troops in regard to well-fitting coats.

Trousers are generally neatly fitted, but I think an improvement in general appearance would be effected by having them cut larger over the shoe, or what is termed "bell shaped."

White Trimmings.

The uniforms of all infantry organizations of the Third Brigade are now trimmed with white, and in the Fourth Brigade all but the Sixty-fifth Regiment; the Forty-seventh Regiment only in the Second Brigade, and none in the First Brigade.

The change is received with favor and adds vastly to the appearance of the troops. The apprehension that they would soil quickly, and be difficult to keep clean, has proved to be erroneous.

I hope soon to see all the infantry regiments with uniforms faced with white.

Field Music.

The Code provides for the enlistment of two musicians to each company. Men so enlisted in regiments are at once detached from their companies, not by any specific order, but rather by custom, and report to the drum major for duty and instruction. These men are rarely seen with their companies and appear to be in no way responsible to the several company commanders for duty. As a rule, when they are called upon to perform any duty in connection with the battalion or regiment they are paid for their services. This is not just. They are enlisted men; are furnished by the State with drums or bugles, and where the State uniform is furnished their regiments, they receive this benefit. They obligate themselves at enlistment for the required term of service, and receive all the benefits of other enlisted men.

Why should they be paid for doing less laborious work than the soldier who carries the rifle?

If proper that they receive pay, why should the State furnish instruments and clothing? They should either be enlisted as men under pay and required to supply themselves with uniforms and instruments, or be obliged to come under the same status as other enlisted men.

Again, they are frequently seen parading with civic or society organizations in State dress and using State instruments. This may be by permission of commanding officers, but should never be permitted except under charge of the drum major, who should be responsible for the conduct of the men, the care of the uniforms and instruments, and the return to the armory of all property on the day of use.

It is also noticed that men enlisted as musicians wear chevrons of non-commissioned officers. There is no authority for this, and it should either be sanctioned by law or positively prohibited.

I think company commanders of regiments and battalions should be relieved of any care or responsibility for musicians. It would be much better that a corps of field musicians should be enlisted by commanding officers of regiments and battalions as a separate body, and when any company requires one or more musicians they can be detailed by the commanding officer.

They should be required to keep a separate descriptive book and report book, and be inspected and mustered as the field music.

Naval Militia.

The First Battalion, Naval Militia, located in New York, is composed of four (4) divisions, aggregating twenty-one officers and 311 enlisted men. They are quartered in the old United States line-of-battle ship "New Hampshire," which has been fitted by the authorities of New York city and which makes a very comfortable and appropriate armory.

At the recent inspection of the battalion, the ship was found to be perfectly clean and in good order. Proper lockers are furnished for care of property and arms, which are well cared for and in good condition.

During the inspection, it was my pleasure and privilege to be accompanied by Captain Buckingham, U. S. N., and admitting my own unfamiliarity with the work of a man-of-war's crew, invited him to criticise and correct any errors. He assured me at the termination of the inspection that the general appearance of the men and the drill were in every way creditable, and that the work of the commanding officer was in the right direction.

Commander Miller is entitled to all credit for the results so far attained. He is an indefatigable worker, and devoted to the interests of his battalion.

The First and Second Separate Divisions, Naval Militia, located at Rochester, are not so fortunate in the matter of armory quarters as the New York battalion. The First Division has an armory (so called) entirely inadequate and unsuitable for the purpose. The Second Division is quartered in the State armory, which it occupies in connection with the First and Eighth Separate Companies of the National Guard. The building is well adapted for the separate companies, but very inappropriate for the naval division.

Both these divisions are made up of young men who are enthusiastic in their work, and ambitious to improve, but are handicapped for want of proper facilities. It would seem to me quite as ridiculous to undertake to instruct, and make capable, a trooper without the aid of a horse, as to render in any degree efficient a sailor without a ship. A building might be erected on the banks of the Genesee river which could be constructed to assimilate a ship, and thus good theoretical work could be instructed.

I think one division, in any event, all sufficient for this section of the State.

The reports of the officers of the United States navy, in connection with the last cruise of the Naval Militia, while not unfair, or possibly not unjust, seem to me to be made from an incorrect standard.

We do not claim for the seamen of the several divisions of this service that knowledge of the work prescribed on shipboard, which is known to the professional. We do not claim that the force "is

ready and available to completely man a ship-of-war," but we do claim that they are susceptible to, and willing to receive, instruction, and that for this purpose they were directed to take advantage of the ship offered by the government for the purposes of instruction.

I believe in outspoken, fair criticism, but invidious comparisons I do not favor. If it had been considered by the State that the knowledge of service approximated that of the trained and professional seamen, the cruise would not have been necessary, because officers and men would not then have been "completely ignorant of the organization, duties, conditions and requirements of man-of-war life."

In contrast with the unfavorable reports of Lieutenant-Commander Heald and Lieutenants Hunt and Fiske, it is a satisfaction to quote from the reports of Admiral Benham and Captain Watson, of the flagship "San Francisco." Both these officers are said "to thoroughly believe in the practicability of making good fighting crews out of the Naval Reserve men."

The fact remains that the officers and men who took part in the cruise on the "San Francisco" worked hard, untiringly and willingly, and did receive great benefit.

ARMORIES.

The condition of the several armories owned by the State is as set forth below:

Albany.

In good general condition, and requires only minor repairs.

Auburn.

This is an old building and requires continual repair. The roof is in very bad condition, and although much labor has been expended it is impossible to stop the leaks. The stone steps at the entrance are badly heaved up by the action of the frost and should be reset. If the armory is to be retained in its present shape, interior changes should be made, so as to provide one room for lockers instead of the four small ones now in use.

I think, however, that a special appropriation should be made to enlarge and make the building better adapted. The drill-room, on the second floor, is entirely inadequate, and poorly suited for the purpose.

Binghamton.

This armory requires an expenditure of about \$2,000 for painting, excavating and repairing walks and exterior.

The building is good and well arranged, and adapted for the purpose of an armory.

Buffalo.

This armory, occupied by the Sixty-fifth Regiment, is in good condition. A few minor repairs or betterments are needed. Wire screens should be at once placed on the windows on the east side of the drill-hall, over the rifle-range roof. This will be a measure of economy, as it now costs from twenty to thirty dollars per year to repair broken glass. All the truss rods and braces in the drill-hall require tightening. The iron fence surrounding the armory is in bad condition, and is now temporarily braced with wooden braces. It should be attended to at once to prevent further damage.

Catskill.

A complete building, and in good condition.

Elmira.

This building requires repairs to the roof, and the drill floor should be leveled up and relaid. In other respects is a complete and comfortable armory.

Flushing.

There is considerable work required on this building. The roof leaks in several places, and small repairs last but for a short time. The roof is of tin, and in very bad condition. The timbers under the drill-room floor are decayed, and can hardly last more than the present drill season without repair. The tie-rods in the roof trusses should all be tightened up. There are several small breaks in the plastering of the inside partition walls. Work is also required outside.

In cases like this delays are very expensive.

Geneva.

This building, I am now informed by Mr. Perry, is in good condition every way. It is new and perfectly adapted for an armory.

Hoosick Falls.

An excellent building, and in good condition.

Jamestown.

This armory is in very good condition generally. The roof does not appear to be perfectly tight, and requires immediate attention. The gutters are in bad condition, and leak so that the water works through and runs down the outside walls and buttresses. If not soon remedied, the brick work will be seriously damaged.

All exterior tin and woodwork should receive a coat of paint to preserve it.

This armory is one of the most comfortable in the State, and should be continually kept in perfect condition.

Kingston.

The general condition of this armory is very good. The tin roof should at once be painted, and leaders in front of the building made new. In their present condition, they do serious damage to the boiler-room every hard storm.

The city authorities have passed a resolution directing the sidewalk be relaid, and it should be done.

Malone.

With the work now in progress, this armory will be complete, and in good condition.

Middletown.

This is a fine armory, and requires but little repair. The gutters require to be gone over and repaired; a portion of the terra cotta on the roof has broken away, and should be replaced. The floor of the basement under the drill hall should be concreted, to keep down the dirt and dust, which settles all over the building.

Mohawk.

This building is in good condition.

Mount Vernon.

The roof of the drill hall leaks badly. Gutters leak so that the water runs down the outside and washes out the mortar from the brick walls. These repairs should be made at once.

Iron bars should be placed on all windows which can be entered from the ground.

Newburgh.

The roof of this building leaks, and always has within my recollection. It seems a waste of money to make repairs. It would be good economy to replace it with a new roof of slate. In other respects the building is in very good condition.

Olean.

In generally good condition. This is one of the most complete armories in the State. The boilers do not do satisfactory work under pressure and an abundance of fuel, and they should be attended to. This, with a little painting outside, is all that is required.

Oneonta.

With the work now being done, this armory will be complete and in good condition.

Oswego.

The roof of this armory is in very bad condition; continually patching is of no avail. A new roof should be put on. In other respects the building is in good condition.

Poughkeepsie.

A new building, and in very good condition.

Rochester.

The roof of this armory was damaged by a violent storm during last summer, and requires repair.

In other respects the building is in good condition.

Saratoga.

With repairs contracted for, this armory will be in good condition.

Schenectady.

This armory is old and, to a certain extent, dilapidated. Extensive repairs are needed.

Syracuse.

Roof of the battery shed requires extensive repair, and other work requires to be done to put the armory in good order.

Troy.

Walls and chimneys require pointing up, and in places broken brick should be replaced with good. Window-guards or bars should be placed in all windows near the ground to prevent easy entrance. Otherwise in good order.

Utica.

A new armory is in process of construction here.

Watertown.

Roof needs repainting to preserve it; outside wood work should be painted. Water-closets are old and offensive, and should be replaced with modern plumbing and fixtures.

In some places the floor sleepers in the drill hall are rotted.

In other respects the condition is good. This is too good a building to be allowed to want for needed repair.

Walton.

This armory is in a bad and unsafe condition. An appropriation was passed last year and vetoed.

The work required is extensive and very important, and it is hoped that an appropriation may again be made for the repair and betterment of this armory.

Brooklyn.

Repairs are being done to the armory of the Forty-seventh Regiment which will put it in good condition.

Very much of the needed repairs to armories is caused by neglect, particularly as regards the care of tin roofs. It would be wise economy to paint each tin roof at least every two years.

Waiting for a roof to leak, before any care is given, is a mistaken policy, and very expensive to the State.

Disbandments and Reductions.

During the current month the following changes have been made: The Sixty-ninth Regiment reduced to a battalion of five (5) companies by the disbandment of five (5) companies, because of inefficient officers and internal dissensions. (See report on Sixty-ninth Regiment.)

The Eighth Regiment has been reduced to a battalion of four (4) companies, by the disbandment of four (4) companies, because of demoralization. (See report on Eighth Regiment.)

The Thirty-fifth Separate Company, stationed at Ogdensburg, in the Third Brigade, and the Forty-fifth Separate Company, stationed at Cortland, in the Fourth Brigade, have both been disbanded because of inefficiency.

These reductions and disbandments have been advised and ordered, simply that the condition and efficiency of the service may be improved.

There are some 12,000 men in the National Guard who, without compensation, give to the State their time, and, to a greater or less extent, spend their money, and accomplish good and satisfactory results. They can be relied upon to serve the State or nation faithfully for any call that may be made for their service. To these men the disciplining and eliminating of bad and worthless commands is a compliment. It inspires them to do better work.

The good of the service; the welfare of the State; a judicious and economical administration of the affairs of the National Guard should always be paramount, and everything be obliged to yield which in any way hampers, or retards, its prosperity.

The National Guard, to-day, is, in the main, composed of substantial, well-organized, disciplined and drilled commands.

The average soldier is a young man who enlists for the double purpose of enjoyment, or recreation, and for service or duty. It can not be expected that these young men who come from the various vocations of mercantile, professional and mechanical pursuits, and, without money compensation, freely volunteer to serve the State, shall be prohibited from combining pleasure with the

obligations of duty imposed. If we are to have an interested, willing and devoted National Guard, the social can not be eliminated.

Our armories are largely and increasingly attractive, and it is proper and right that they should be so. Everything that can properly be done to encourage, and retain in the service, our enlisted men should be done. This will in no way impair efficiency, but rather encourage old men to stay and new ones to enlist.

I do not desire to be understood as advocating this as a primary, but rather as a secondary, inducement—or accompaniment—to the service.

Attracting features in armories should be encouraged; athletic sports and games should be looked upon with favor; social entertainments should not be ignored; well-appointed gymnasiums and, if possible, properly provided reading-rooms should be in every armory. All these inspire men to better work; but they must not be overdone.

The fact remains that the commands which are provided with these attractions, all or in part, are the most prosperous and efficient.

The Regular Army, now recognizing the fact that all work and no entertainment is disadvantageous, are instituting methods of recreation for the soldiers.

“As a practical, disciplined military body, at all times in condition for efficient service, the National Guard is of the first importance. As an ornamental appendage for social enjoyment only it is too expensive a luxury to be supported. It is true that the compensation for the time devoted must come largely from the enjoyment found in the service, and it is also true that the greater enjoyment comes from a true comprehension of military duties and in the efficiency which the organization may reach.”

Mr. James Albert Frye, the author of a little book recently published in Boston, entitled “From Headquarters — Odd Tales picked up in the Volunteer Service,” says:

* * * “I wish to say — and in all earnestness — that the militia of to-day is not the militia of thirty, twenty, or even ten years ago; that nowadays the incompetent and the vicious are allowed to remain in civil life, and are not given places in the

ranks of the volunteers, and that those who take the solemn oath of enlistment do so with the full understanding that they will be required to devote their time, their money and their best energies to the service, and that they have assumed an obligation to fit themselves carefully and intelligently for the duties of a soldier. The volunteer service of the present time means, to those who find themselves enrolled in it, something more than a mere pastime; and if those who hold it in small esteem could but know of the faithful, conscientious and untiring work that, from year's end to year's end, is being done in armory and camp, they would leave unsaid, it seems to me, the half-contemptuous words that come too often to the ears of the hard-working, long-suffering and unrewarded citizen soldier."

I have the honor to be, very respectfully, your obedient servant.

(Signed.)

THOMAS H. McGRATH,

Inspector General.

REPORT OF MAJOR ANTHIME WATSON LA ROSE.

Assistant in Inspector-General's Department.

ALBANY, December 18, 1893.

The Inspector-General, Albany, N. Y.:

Sir.—I have the honor to report that pursuant to your orders I have during the past year inspected work in connection with the repairs and betterments of State armories.

The work in each instance has been done under contract made by the Chief of Ordnance, according to plans and specifications prepared under his direction.

Below I hand the location of armories and amount involved in the contract:

Syracuse	\$755 00
Auburn (\$435 and \$625)	1,060 00
Kingston	464 00
Newburgh	195 50
Troy	633 00
Elmira	678 00

Olean	\$115 00
Oswego	398 00
Watertown	260 64
Albany	208 00
Saratoga	135 00
Rochester (not yet complete).....	256 00
Brooklyn (not yet complete).....	3,995 00
Total	<u>\$9,153 14</u>

And the following work done under special appropriations:

Buffalo (\$23,823 and \$492)	\$24,314 00
Oneonta (\$5,970, \$425 and \$93)	6,488 00
Malone (not yet complete).....	3,480 00
Creedmoor rifle range (\$1,155 and \$8,580).....	9,735 00
Total	<u>\$44,017 00</u>

Contractors have been required to perform the work properly, and held to the letter of their contracts in all cases before work has been accepted, and many of the armories are now in thorough repair, while a large number require still further repairs.

It is a matter of economy to keep the buildings promptly repaired, and the appropriation for this purpose should be sufficiently large the coming year to meet the required demands.

Very respectfully, your obedient servant,

(Signed.) A. W. La ROSE,
Major and Assist. in Insp. Gen'l's Dept.

(D.)

Report of the Chief of Ordnance for 1893.

STATE OF NEW YORK:

OFFICE OF CHIEF OF ORDNANCE,
NEW YORK, *December 14, 1893.* }

The Adjutant General, State of New York:

SIR.—I have the honor to report the following purchases and expenditures account of State Camp for season of 1893. Detailed abstracts of same have been previously forwarded to you, viz.:

Blank cartridges, fifty caliber, cannon, powder, primers, etc	\$2,560 50
Candles, candlesticks, oil, lanterns, etc.	228 70
Cots, mattresses, camp and mess stools, etc.	761 50
Pails, brooms, rakes, sickles, wheelbarrows, tables, coffee pails, etc	653 38
Iron and sewer piping, steam fitting, plumbing, blacksmith work, etc.	173 16
Coal for pumps.	214 50
Cleaning blankets	439 65
Hardware, paint, labor, etc.	162 14
Hay, oats, straw and seed	254 34
Repairs to buildings, lumber, carpenter work, etc.	322 02
Repairing tents, camp stools, canvass, matting, etc.	241 67
Medical supplies, disinfectants, assistance in medical departments, hospital supplies, etc	698 91
Transportation camp equipage, stores, etc.	652 00
Carting camp equipage, stores, baggage of troops from dock to camp grounds and return, services engineer, watchman, labor, express charges, freight, disinfector, scavengers, stationery, telegrams, boatman hire, ambulance, etc	6,610 80

Transportation of troops to and from camp.....	\$8,278 86
Subsistence of troops.....	43,336 76
Hire of horses for use of field officers.....	1,080 00
Electric lighting of camp.....	1,500 00
National, State and hospital flags.....	142 25
	<hr/>
Total.....	\$68,311 14
	<hr/> <hr/>

Of the improvements suggested in my report of last year only those were undertaken that could be completed in time for the opening of camp on June tenth last, and consisted principally of a general clearing up of the grounds, leveling and sodding the bank on the east parade ground, repairs to roads and streets, painting and such repairs as were absolutely necessary to the buildings, together with the rebuilding and widening of the road leading to Roa Hook.

The enlargement of or additions to the bath-houses and sinks are subjects which will require early attention in coming year.

Very respectfully, your obedient servant.

J. M. VARIAN,

Chief of Ordnance, S. N. Y.

STATE OF NEW YORK:

OFFICE OF CHIEF OF ORDNANCE, S. N. Y., }
New York, *December 14, 1893.* }

The Adjutant-General, State of New York:

SIR.—Pursuant to Military Code 35, I have the honor to submit herewith a detailed report of the business of this department from October 1, 1892, to September 30, 1893, inclusive:

Abstract "A."—Receipts and disbursements of cash in the Ordnance Department, State of New York, from October 1, 1892, to September 30, 1893, inclusive.

Abstract "B."—Annual return of ordnance and ordnance stores and other military property in charge of J. M. Varian, Chief of Ordnance and Acting Quartermaster-General, State of New York, for year ending September 30, 1893.

Abstract "C."—Military property of the State of New York issued to organizations of the National Guard, State of New York, and State officers during the year ending September 30, 1893.

Abstract "D."—Military property of the State of New York received from organizations of the National Guard, State of New York, for year ending September 30, 1893.

Abstract "E," Naval Militia.—Annual return of ordnance and ordnance stores and other naval property in charge of J. M. Varian, Chief of Ordnance and Acting Quartermaster-General, State of New York, for year ending September 30, 1893.

Abstract "F."—Naval property of the State of New York issued to organizations of the Naval Militia, State of New York, for year ending September 30, 1893.

Very respectfully, your obedient servant.

J. M. VARIAN,

Chief of Ordnance, State of New York.

ABSTRACT "A."

Receipts and disbursements of cash in the Ordnance Department, State of New York, from October 1, 1892, to September 30, 1893, inclusive.

RECEIPTS.

Cash on hand (contingent fund).....	\$1,890 55
Cash received from State Treasurer in payment of following accounts as per detailed abstracts, viz.:	
Purchases	56,479 02
Expenditures.....	7,623 19
Repairs, etc., arsenal, armories and State camp.....	9,989 53
Services	20,289 88
Transportation troops, rifle practice	3,067 16
Targets and repairs to rifle ranges	259 98
Account State camp, season 1893, as per detailed special abstracts.....	68,311 14
Expenses batteries under chapter 726, Laws 1893..	1,558 92
Purchases field equipage, etc., under chapter 726, Laws 1893.....	1,626 50

Improvement, etc., rifle range, Creedmoor, under chapter 726, Laws 1893	\$7,096 16
Repairs and betterments State armory, Oneonta, under chapter 356, Laws 1892	2,185 47
Expenditures, Columbian naval review and parade, under chapter 726, Laws 1893	1,173 00
Replacing, etc., steam coils, State armory, Syracuse, under chapter 356, Laws 1892	885 24
Expenditures, naval militia, under chapter 324, Laws 1892	21,071 90
Rifle range repairs, etc., State armory, Buffalo (65th Regiment), under chapter 302 Laws 1891	17,611 56
Purchases, overcoats and blouses, under chapter 356, Laws 1892.....	24,383 15
Transportation, subsistence, etc., troops on duty at Fire Island, 1892.....	8,038 72
Purchases, freight, etc., account railroad strike Buffalo, 1892.....	7,088 85
Cash received from Captain H. C. Rogers, Binghamton, for sale old iron, target slabs, etc., by direction of General Headquarters, under M. C. 35...	5 00
	<hr/>
	<u>\$260,644 92</u>

DISBURSEMENTS.

Cash paid as per detailed abstracts, viz.:

For purchases.....	\$56,479 02
For expenditures	7,623 19
For repairs, etc., arsenal, armories and State camp..	9,989 53
For services.....	20,289 88
For transportation troops, rifle practice.....	3,067 16
For targets and repairs to rifle range	269 98
For purchases, expenditures, transportation, subsistence, etc., account State camp, season 1893...	68,311 14
For expenses batteries, under chapter 726, Laws 1893	1,558 92
For purchases field equipage, etc., under chapter 726, Laws 1893.....	1,626 50
For improvement, etc., rifle range, Creedmoor, under chapter 726, Laws 1893.....	7,096 16

For repairs and betterments State armory, Oneonta, under chapter 356, Laws 1892	\$2,185 47
For expenditures Columbian naval parade and review under chapter 726, Laws 1892	1,173 00
For replacing, etc., steam coils, State armory, Syra- cuse, under chapter 356, Laws 1892	885 24
For expenditures naval militia under chapter 324, Laws 1892	21,071 90
For rifle range repairs, etc., State armory, Buffalo (65th Regiment), under chapter 302, Laws 1891..	17,611 56
For purchase overcoats and blouses under chapter 356, Laws 1892	24,383 15
For transportation, subsistence, etc., troops on duty at Fire Island, 1892	8,038 72
For purchases, freight, etc., account railroad strike, Buffalo, 1892	7,088 85
Balance on hand	1,895 55
	<hr/>
	\$260,644 92
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ABSTRACT "B."

Annual return of ordnance and ordnance stores and other public property in charge of Brigadier-General J. M. Varian, Chief of Ordnance and Acting Quartermaster-General, S. N. Y., for year ending September 30, 1893.

	Parrott guns, 20-pounder.	DeLafield guns, 20-pounder.	Field howitzers, 12-pounder.	Mountain howitzers, 12-pounder.	Napoleon guns, 12-pounder.	Parrott guns, 10-pounder.	Brass guns, 6-pounder.	Iron guns, 6-pounder.	Steel guns, 3-inch.	Brass guns, 3-pounder.	Brass guns, 2-pounder.	Brass guns, Spanish.	Brass guns, English trophy	Mortars, 8-inch.	Mortars, 6-inch.	Breech-sights.	Elevating screw and bed.
On hand last annual return.....	2	4	7	4	5	15	1	2	6	2	1	1	1	1	1	14	1
Purchased, received, taken up, etc.....																	
Received from organizations National Guard, etc.....																	
Total.....	2	4	7	4	5	15	1	2	6	2	1	1	1	1	1	14	1
Issued.....																	
Unserviceable property condemned, destroyed and expended.....									6								1
On hand, serviceable.....	2	4	7	4	5	15	1	2		2	1	1	1	1	1	14	1
On hand, unserviceable.....																	
Total.....	2	4	7	4	5	15	1	2	6	2	1	1	1	1	1	14	1
Total on hand, serviceable and unserviceable....	2	4	7	4	5	15	1	2	6	2	1	1	1	1	1	14	1

ABSTRACT "B"—(Continued).

	Gatling gun, caliber 50.	Assembly rest for Gatling gun.	Gatling gun feed cases.	Gatling gun feed case pouches.	Gun carriages.	Caissons.	Limbers.	Battery wagon.	Traveling forges.	Pendulum hausse and pouches.	Spare wheels.	Spare poles.	Tompson and straps.	Trail handspikes.	Watering buckets.	Pick axes.	Cushions for limber chests.
On hand last annual return	6	1	2	5	34	11	14	1	2	34	28	26	5	67	14	12	6
Purchased, received, taken up, etc.												23			46		
Received from organizations National Guard, etc.																	
Total	6	1	2	5	34	11	14	1	2	34	28	30	5	67	60	12	6
Issued												2			45		
Unserviceable property condemned, destroyed and expended																	
On hand, serviceable	6	1	2	5	7	4	11								4	4	
On hand, unserviceable					27	7	3	1	2	34	28	28	5	67	33	8	6
Total																	
Total on hand, serviceable and unserviceable ...	6	1	2	5	34	11	14	1	2	34	28	28	5	67	37	8	6

ABSTRACT "B" — (Continued).

	Vent covers.	Tarpaulins.	Thumbstalls.	Lifting jacks.	Hand tongue and rope	Saddles.	Saddle cloths.	Saddle blankets.	Bridles.	Bridle bits.	Halters and ropes.	Halter headstalls.	Halter straps.	Stirrups.	Stirrup straps.	Spurs.	Spur straps.
On hand last annual return.....	4	4	18	1	4	55	13	.....	36	39	.....	50	50	.....	.....	44	44
Purchased, received, taken up, etc.....	4	.....	9	.....	.....	32	30	124	26	42	60	.....	.....	18	18	2	.....
Received from organizations National Guard, etc....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	8	4	27	1	4	87	43	124	62	92	60	50	50	18	18	46	44
Issued.....	4	.....	6	.....	.....	.....	.....	.....	.....	11	60	12	50	.....	.....	44	44
Unserviceable property condemned, destroyed and expended.....	.....	2	15	.....	.....	.....	.....	.....	10	16	.....	.....	.....	.....	.....	2	.....
On hand, serviceable.....	.....	2	6	1	.....	.....	13	.....	1	13	.....	38	.....	.....	.....	.....	.....
On hand, unserviceable.....	4	.....	.....	.....	4	87	30	124	51	52	.....	.....	.....	18	18	.....	.....
Total.....	8	4	27	1	4	87	43	124	62	92	60	50	50	18	18	46	44
Total on hand, serviceable and unserviceable....	4	2	6	1	4	87	43	124	52	65	.....	38	.....	18	18	.....	.....

ABSTRACT "B" — (Continued).

	Martingales.	Collars.	Breast straps.	Shabracks.	Saddle girths.	Drivers' whips.	Gatling gun harness, sets.	Two-horse wheel harness, sets.	Two-horse lead harness, sets.	Curb straps.	Canvas horse covers.	Surcingle.	Saddles, cavalry.	Curb bridles, cavalry.	Watering bridles, cavalry.	Carbine scabbards.	Carbine boots.
On hand last annual return.....	40	40	.....	13	.....	.....	2	6	4	.....	.....	.....	.....	.....	.....	.....	.....
Purchased, received, taken up, etc.....	28	1	30	.....	44	3	.....	3	2	48	7	112	50	50	50	7	50
Received from organizations National Guard, etc....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	68	41	30	13	44	9	2	9	6	48	7	113	50	50	50	7	50
Issued.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property condemned, destroyed and expended.....	.....	.....	.....	.....	.....	3	.....	3	2	48	7	112	32	32	.....	7	.....
On hand, serviceable.....	15	15	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand, unserviceable.....	53	26	30	13	38	6	2	6	4	.....	.....	.....	18	18	50	.....	50
Total.....	68	41	30	13	44	9	2	9	6	48	7	112	50	50	50	.....	50
Total on hand, serviceable and unserviceable....	53	26	30	13	38	6	2	6	4	.....	.....	.....	18	18	50	.....	50

ABSTRACT "B" — (Continued).

	Friction primers.	Cannon powder, lbs.	Electric exploders.	Metallic ball cartridge, caliber 50-70.	Blank metallic cartridge, caliber 50.	Metallic ball cartridge, caliber 44.	Pistol cartridge, caliber 45.	Shells, 3 2 breech-loading rifles.	No. 2 United States Army targets.	No. 3 United States Army targets.	Volley targets.	Interchangeable target frames.	Danger flags.	Remington rifles, caliber 50.	Remington bayonets.	Cadet muskets.	Cadet musket bayonets.
On hand last annual return.....	.....	.....	1	533,748	2,134	2,200	.....	15	318	308	587 5-6	.....	7	4,204	4,303	190	153
Purchased, received, taken up, etc.	3,000	950	.....	600,000	189,861	.....	2,000	.....	.....	.....	.....	2	.....	87	46	.....	.....
Received from organizations National Guard, etc.	.....	.....	.....	55,842	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	3,000	950	1	1,189,590	191,995	2,200	2,000	15	318	308	587 5-6	2	7	4,291	4,349	190	153
Issued.....	1,000	.....	.....	640,752	191,995	.....	2,000	.....	186	194	120	2	7	*405	*407	.....	.....
Unserviceable property condemned, destroyed and expended.....	2,000	550	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand, serviceable.....	400	400	1	460,648	.....	.....	.....	15	132	114	467 5-6	.....	.....	2,328	2,546	.....	.....
On hand, unserviceable.....	.....	.....	.....	88,190	.....	2,200	.....	.....	.....	.....	.....	.....	.....	1,558	1,396	190	153
Total.....	3,000	950	1	1,189,590	191,995	2,200	2,000	15	318	308	587 5-6	2	7	4,291	4,349	190	153
Total on hand, serviceable and unserviceable.....	.....	400	1	548,838	.....	2,200	.....	15	132	114	467 5-6	.....	.....	3,886	3,902	190	153

* Sixty issued to Second Separate Naval Division.

ABSTRACT "B"—(Continued).

	Whitney rifles, caliber 44.	Springfield rifles.	Springfield bayonets	Enfield rifles.	Enfield bayonets.	Remington carbines, caliber 50.	Smith carbines.	Ballard carbines.	Revolvers, old pattern	Cavalry pistols, muzzle loaders.	Pistol holsters.	Colt's revolvers, B L, caliber 45.	Screw drivers— Colt's revolvers.	Gun slings.	Carbine slings.	Carbine sling swivels.	Remington screw drivers.
On hand last annual return	102	650	643	148	148	1,018	309	81	28	33	12	70	70	727	7	7	505
Purchased, received, taken up, etc.....	4					1								431			
Received from organizations National Guard, etc....														497			
Total.....	106	650	643	148	148	1,019	309	81	28	33	12	72	70	1,655	7	7	505
Issued.....						7					12	12	12	*668	7	7	1
Unserviceable property, condemned, destroyed and expended.....																	
On hand, serviceable.....						982						60	58				
On hand, unserviceable.....	106	650	643	148	148	20	309	81	28	33				987			504
Total.....	106	650	643	148	148	1,019	309	81	28	33	12	72	70	1,655	7	7	505
Total on hand, serviceable and unserviceable ...	106	650	643	148	148	1,012	309	81	28	33	.....	60	58	987	.....	.....	504

* Sixty issued to Second Separate Naval Division.

ABSTRACT "B" — (Continued).

	Cleaning brushes.	Cleaning sticks.	Quadrants.	Sponge buckets.	Tube pouches and belts.	Gunners' gimlets.	Gunners' callipers.	Rammers and staves.	Rammers and sponges.	Sponge heads.	Linch pins.	Cinchas, hair.	Sabers, artillery.	Saber belts, artillery.	Saber belt plates, artillery.	Saber knots.	Sabers, cavalry.
On hand last annual return.....	.....	.....	1	1	4	2	2	10	2	.....	.....	.....	8	.....	.....	.....	.....
Purchased, received, taken up, etc.....	6	2	.....	.....	.....	2	.....	3	4	6	5	2	406	.....	.....	24	175
Received from organizations National Guard, etc....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	37	90	90	12	.....
Total.....	6	2	1	1	4	4	2	13	11	6	10	4	445	90	90	36	175
Issued.....	6	2	.....	.....	.....	.....	.....	.....	4	.....	5	2	170	.....	.....	24	45
Unserviceable property condemned, destroyed and expended.....	.....	.....	.....	.....	.....	.....	.....	3	.....	6	.....	.....	230	.....	.....	.....	180
On hand, serviceable.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	45	.....	.....	.....	.....
On hand, unserviceable.....	.....	.....	1	1	4	4	2	10	7	.....	5	2	90	90	90	12	.....
Total.....	6	2	1	1	4	4	2	13	11	6	10	4	445	90	90	36	175
Total on hand, serviceable and unserviceable....	.....	.....	1	1	4	4	2	13	7	.....	5	2	275	90	90	12	180

ABSTRACT "B" — (Continued).

	Saber belts, cavalry.	Saber belt plates, cavalry.	Saber attachments.	NEW MODEL.				OLD MODEL.				DRESS.					
				Waist belts.	Waist belt plates.	Cartridge boxes.	Bayonet scabbards.	Waist belts.	Waist belt plates.	Cartridge boxes.	Bayonet scabbards.	Cross belts.	Cross belt plates.	Waist belts.	Waist belt plates.	Cartridge boxes.	Bayonet scabbards.
On hand last annual return	250	250	250	586	596	668	702	664	675	1,076	1,080	376	254	207	53	56	59
Purchased, received, taken up, etc				125	125	153	134	404	435	495	647	349	95	91	84	1	101
Received from organizations National Guard, etc.																	
Total	250	250	250	711	721	821	826	1,068	1,110	1,571	1,677	725	349	298	137	57	160
Issued	112	112	112	444	444	444	394										
Unserviceable property condemned, destroyed and expended																	
On hand, serviceable	138	138	138														
On hand, unserviceable				267	277	377	432	1,068	1,110	1,571	1,677	725	349	298	137	57	160
Total	250	250	250	711	721	821	826	1,068	1,110	1,571	1,677	725	349	298	137	57	160
Total on hand, serviceable and unserviceable ...	138	138	138	267	277	377	432	1,068	1,110	1,571	1,677	725	349	298	137	57	160

ABSTRACT "B" — (Continued).

	Knapsacks.	Haversacks.	Canteens.	Overcoats, blue.	Overcoats, gray.	Blouses, old style.	State service blouses.	State service coats.	State service trousers.	State service helmets.	State service caps.	Helmet cords.	Helmet plumes.	White duck trousers.	White cloth helmets.	Dress hats.	Poupons.
On hand last annual return.....	772	52	198	263	14	529	2,885	1,806	3,825	1,813	3,427	105	121	102	81	70	70
Purchased, received, taken up, etc	309	62	86	113	5	923	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132
Received from organizations National Guard, etc...	.....	.....	.....	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,081	114	286	428	19	1,452	2,885	1,806	3,825	1,813	3,427	105	121	102	81	70	202
Issued.....	216	65	65	232	.....	.....	2,520	1,806	3,825	1,813	3,427	105	121	.....	.....	.....	.....
Unserviceable property condemned, destroyed and expended .....	.....	49	221	.....	.....	9 94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand, serviceable.....	865	.....	.....	79	10	1,358	365	.....	.....	.....	.....	.....	.....	102	81	70	202
On hand, unserviceable.....	.....	.....	.....	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,081	114	286	428	19	1,452	2,885	1,806	3,825	1,813	3,427	105	121	102	81	70	202
Total on hand, serviceable and unserviceable ...	865	.....	.....	196	10	1,358	365	.....	.....	.....	.....	.....	.....	102	81	70	202

ABSTRACT "B" — (Continued).

	Epaulets.	Coat ornaments.	Helmet ornaments.	Cap plates.	Hat plates.	Metal figures.	Shakos.	Merriam packs.	ALL KINDS UNSERVICEABLE.						Leggings.	National colors, silk.	State colors.
									Uniform coats.	Uniform trousers.	Helmets.	Caps.	Helmet cords.	Helmet plumes.			
On hand last annual return	94						7		2,951	2,513	2,117	2,339	12	3	2,709	31	45
Purchased, received, taken up, etc	374	230	200	130	130	39	191	99	1,933	2,466	1,853	1,735	18	131	20		
Received from organizations National Guard, etc....								83									
Total	468	230	200	130	130	39	198	187	4,884	4,979	3,970	4,074	30	134	2,729	31	45
Issued								89							364		
Unserviceable property condemned, destroyed and expended																	
On hand, serviceable								98	55	192	24	110	14	15			
On hand, unserviceable	468	230	200	130	130	39	198		4,829	4,787	3,946	3,964	16	119	1,727	5	2
Total	468	230	200	130	130	39	198	187	4,884	4,979	3,970	4,074	30	134	2,729	31	45
Total on hand, serviceable and unserviceable....	468	230	200	130	130	39	198	98	4,829	4,787	3,946	3,964	16	119	2,385	31	45

ABSTRACT "B" — (Continued).

	Ordnance colors, silk.	Brigade colors, silk.	Storm flags, bunting.	Post flags, bunting.	Garrison flags, bunting.	State flags, bunting.	Hospital flags, bunting.	Guidons, infantry.	Guidons, cavalry.	Guidons, artillery.	Guidons, New York.	Stirrups for guidons.	Markers.	Marker staves.	Marker covers.	Guidon staves.	Guidon covers.
On hand last annual return.....	1	3	9	8	7	5	1	23	14	16	.....	.....	91	23	14	32	4
Purchased, received, taken up, etc.....	.....	1	.....	3	.....	1	1	.....	.....	.....	4	6	.....	.....	.....	.....	.....
Received from organizations National Guard, etc. ....	.....	.....	.....	.....	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Total	1	4	9	11	11	6	2	23	14	19	4	6	91	23	14	32	4
Issued.....	.....	1	.....	1	.....	1	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....
Unserviceable property condemned, destroyed and expended .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand, serviceable.....	.....	.....	3	6	.....	2	2	4	.....	.....	4	4	24	14	14	6	4
On hand, unserviceable.....	1	3	6	4	11	3	.....	19	14	17	.....	.....	67	8	.....	26	.....
Total	1	4	9	11	11	6	2	23	14	19	4	6	91	23	14	32	4
Total on hand, serviceable and unserviceable ...	1	3	9	10	11	5	2	23	14	17	4	4	91	23	14	32	4

ABSTRACT "B" — (Continued).

	Guidon, sockets and slings.	Color cords and tassels.	Color sockets and slings.	Color staves.	Color covers.	Gilt eagles.	Signal equipments and kits.	Bass drums.	Snare drums.	Snare drum sticks.	Snare drum slings.	Snare drum ropes.	Snare drum heads, batter.	Snare drum heads, snare.	Snare drum snares.	Snare drum covers.	Snare drum braces.
On hand last annual return.....	1	18	16	47	14	30	4	3	52	16	15	6	.....	.....	.....	.....	.....
Purchased, received, taken up, etc.....	.....	.....	.....	1	.....	.....	.....	.....	9	114	23	92	120	80	17	.....	.....
Received from organizations National Guard, etc.....	.....	.....	1	.....	.....	.....	37	.....	22	66	58	2	52	50	.....	.....	.....
Total.....	1	18	17	48	14	30	41	3	83	196	95	100	172	130	17	5	238
Issued.....	.....	.....	.....	1	.....	.....	8	.....	9	114	22	92	120	80	17	2	200
Unserviceable property condemned, destroyed and expended.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	50	.....	.....	.....
On hand, serviceable.....	.....	.....	8	9	10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand, unserviceable.....	1	18	9	38	4	24	33	3	74	82	73	8	.....	.....	.....	3	38
Total.....	1	18	17	48	14	30	41	3	83	196	95	100	172	130	17	5	238
Total on hand, serviceable and unserviceable ...	1	18	17	47	14	30	33	3	74	82	73	8	.....	.....	.....	3	38

ABSTRACT "B"—(Continued).

	Snare drum shams.	Snare drum ears.	Drummers' waist belts.	Drummers' waist-belt plates	Bugles.	Bugle cords and tassels.	Wingate indicators.	Aiming tripods.	Letter presses.	Cartridge bags.	Currycombs.	Horse brushes.	Hooks and lanyards.	Vent pouches.	Priming wires.	Pole pads.	Gating-gun covers, canvas
On hand last annual return.....	18	88	2	2	12	8	500	16	1	125	58	59	2	2	3	4	4
Purchased, received, taken up, etc.....	48	48	2	2	4	12	.....	.....	.....	.....	.....	.....	.....	.....	12	6	.....
Received from organizations National Guard, etc.....	.....	.....	.....	.....	3	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....
Total.....	18	86	2	2	19	32	500	16	1	125	58	59	2	2	15	16	4
Issued.....	.....	48	2	2	4	12	.....	.....	.....	.....	58	59	.....	.....	.....	6	.....
Unserviceable property condemned, destroyed and expended.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125	.....	.....	.....	.....	10	2	.....
On hand, serviceable.....	18	88	.....	.....	15	20	500	16	.....	.....	.....	.....	.....	.....	5	8	4
On hand, unserviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	18	86	2	2	19	32	500	16	1	125	58	59	2	2	15	16	4
Total on hand, serviceable and unserviceable	18	38	.....	.....	15	20	500	16	1	.....	.....	.....	2	2	5	8	4

ABSTRACT "B" — (Continued).

	Nose bags.	Cruppers.	Heliographs and tripods.	Mowing machine.	Road roller.	Lawn mower.	Revolver chests.	Company chests.	Writing desk.	Carpets.	Mirror.	Manilla rope, feet of.	Iron pins.	Camp fire pins.	Bar for camp fire pins.	"S" hooks.	Wood maul.
On hand last annual r-turn.....	83	35	6	1	1	1	1	2	1	2	1	360	4	2	1	6	1
Purchased, received, taken up, etc	11	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....
Received from organizations National Guard, etc...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	94	48	6	1	1	1	1	2	1	2	1	560	4	2	1	6	1
Issued.....	83	.....	.....	.....	.....	.....	*1	.....	.....	.....	.....	360	4	2	1	6	1
Unserviceable property condemned, destroyed and expended.....	8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
On hand, serviceable.....	3	42	6	1	1	1	.....	2	1	2	1	200	.....	.....	.....	.....	.....
On hand, unserviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	94	48	6	1	1	1	1	2	1	2	1	560	4	2	1	6	1
Total on hand, serviceable and unserviceable....	11	42	6	1	1	1	.....	2	1	2	1	200	.....	.....	.....	.....	.....

* 1 issued to First Naval Battalion.

ABSTRACT "B" — (Continued).

	Buzzscoot oven.	Iron cooking grates.	Iron pans.	Frying pans.	Butchers' knives.	Butchers' cleavers.	Butchers' steels.	Balance scale, with scoop.	Woolen blankets, red.	Woolen blankets, gray.	Rubber blankets.	Hospital tents.	Hospital tent files.	Hospital tent ridges.	Hospital tent poles.	Wall tents.	Wall tent files.
On hand last annual return.....	1	40	4	7	2	1	1	1	701	7,000	61	70	41	45	91	878	766
Purchased, received, taken up, etc.....	1	6	4	7	2	1	1	1	7,066	115	335	10	10	10	20	200	250
Received from organizations National Guard, etc....	1	6	4	7	2	1	1	1	7,066	115	335	1	1	1	2	107	56
Total	2	406	8	7	4	2	2	2	7,767	7,115	396	81	52	56	113	1,185	1,092
Issued.....	1	6	4	.....	2	1	1	1	376	4,250	244	.....	.....	.....	.....	53	2
Unserviceable property condemned, destroyed and expended.....	.....	.....	.....	.....	.....	.....	.....	.....	76	.....	.....	.....	.....	.....	10	12	28
On hand, serviceable.....	1	400	4	7	2	1	1	1	7,000	2,865	152	77	52	56	103	1,120	1,062
On hand, unserviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	315	.....	.....	.....	.....	.....	.....	.....	.....
Total	2	406	8	7	4	2	2	2	7,767	7,115	396	81	52	56	113	1,185	1,092
Total on hand, serviceable and unserviceable....	1	400	4	7	2	1	1	1	7,315	2,865	152	77	52	56	103	1,120	1,062

ABSTRACT "B" -- (Continued).

	Wall tent ridges.	Wall tent poles.	"A" tents.	"A" tent ridges.	"A" tent poles.	Tent stakes.	Tent pins.	Tent floors.	Conical wall tents.	Conical wall tent poles	Conical wall tent tripods.	Conical wall tent pole straps	Mallets for driving tent pins	Composition tent slides.	Tent and bag.	Sentry boxes.	Bulletin boards.
On hand last annual return	688	1,232	235	235	472	3,404	8,883	360	.....	.....	.....	.....	.....	.....	.....	.....	.....
Purchased, received, taken up, etc.	200	400	.....	.....	.....	2,180	20,680	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Received from organizations National Guard, etc.,	169	218	.....	.....	.....	735	1,600	.....	350	350	350	350	5	250	1	10	13
Total	992	1,840	235	235	472	6,319	31,163	360	350	350	350	350	5	250	1	10	13
Issued	55	110	.....	.....	.....	560	1,157	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property condemned, destroyed and expended	18	65	.....	15	35	1,225	2,250	.....	.....	.....	.....	.....	5	.....	.....	.....	.....
On hand, serviceable	919	1,665	235	220	437	4,534	27,756	360	350	350	350	350	5	250	.....	2	13
On hand, unserviceable .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	8	.....
Total	992	1,840	235	235	472	6,319	31,163	360	350	350	350	350	10	250	1	10	13
Total on hand, serviceable and unserviceable,	919	1,665	235	220	437	4,534	27,756	360	350	350	350	350	5	250	1	8	13

ABSTRACT "B" — (Continued).

	Shovels.	Spades.	Felling axes.	Wood rakes.	Iron rakes.	Hoes.	Sickles.	Hatchets.	Wheelbarrows.	Pumps, "Dean."	Table knives.	Table forks.	Table spoons.	Tin cups.	Tin plates.	Tin wash basins.	Camp kettles.
On hand last annual return	98	20	36	62	57	38	82	18	76	2	657	800	6,391	2,913	8,548	1,971	94
Purchased, received, taken up, etc.....	4	14	14	36	4	12	36	2	24	2	27	236	294	284	259	500	10
Received from organizations National Guard, etc. ...	2			2	4												
Total	104	20	50	100	65	50	118	20	100	2	884	1,036	6,685	3,197	8,807	2,488	104
Issued.....	6		8	2	4						202	202	202	202	130	48	7
Unserviceable property condemned, destroyed and expended.....	15	5	5	20	41	50	68	6	20	2	682	834	6,483	2,995	8,677	625	97
On hand, serviceable.....	88	15	23	98	41	50	68	14	80	2	682	834	6,483	2,995	8,677	1,815	97
On hand, unserviceable.....			14														
Total	104	20	50	100	65	50	118	20	100	2	884	1,036	6,685	3,197	8,807	2,488	104
Total on hand, serviceable and unserviceable....	88	15	37	98	41	50	68	14	80	2	682	834	6,483	2,995	8,677	1,815	97

ABSTRACT "B"—(Continued).

	Water pails, wood.	Camp stools.	Wooden stools.	Camp and steamer chairs.	Bed cots.	Mattresses.	Hand lanterns.	Tubular lanterns.	Lantern wicks.	Street lamp sockets.	Street lamp globes.	Street lamp bottoms.	Tin candlesticks.	Candles, boxes of.	Lamp oil, cases of.	Small tables.	Mess hall tables.
On hand last annual return.....	931	1,172	773	28	628	.....	110	32	.....	6	18	24	962	15	.....	106	45
Purchased, received, taken up, etc.....	300	200	150	12	360	1,200	48	.....	576	.....	.....	.....	144	50	80	24	.....
Received from organizations National Guard, etc....	28	50	.....	.....	62	55	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1,259	1,422	923	40	990	1,255	174	32	576	6	18	24	1,106	65	30	180	45
Issued.....	6	58	.....	.....	12	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unserviceable property condemned, destroyed and expended.....	220	165	.....	8	130	1,255	25	6	576	.....	4	6	185	53	30	20	.....
On hand, serviceable.....	1,033	1,199	923	32	848	.....	137	26	.....	6	14	18	921	12	.....	110	45
On hand, unserviceable.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1,259	1,422	923	40	990	1,255	174	32	576	6	18	24	1,106	65	30	180	45
Total on hand, serviceable and unserviceable....	1,033	1,199	923	32	848	.....	137	26	.....	6	14	18	921	12	.....	110	45

ABSTRACT "B"—(Continued).

	Extension dining tables.	Gun racks for tents.	Clothes racks, officers' tents.	Sprinkling carts.	Water tanks.	Refrigerators.	Wash tubs.	Stationary wash tubs.	Rubber hose, feet of.	Pitchers, officers' tents.	Tumblers, officers' tents.	Soup kettles.	Range and boiler.	Cooking range.	Tin coffee pots.	Copper coffee urus.	Coffee kettles, 110 gallons.
On hand last annual return.....	1	132	35	2	1	1	16	4	200	136	205	3	1	1	24	2	1
Purchased, received, taken up, etc.....							12		300	36	180				9		
Received from organizations National Guard, etc.....																	
Total.....	1	132	35	2	1	1	28	4	500	172	385	3	1	1	33	2	1
Issued.....															4		
Unserviceable property condemned, destroyed and expended.....							5		370	70	130				25		
On hand, serviceable.....	1	132	35	2	1	1	23	4	130	102	255	3	1	1	4	2	1
On hand, unserviceable.....																	
Total.....	1	132	35	2	1	1	28	4	500	172	385	3	1	1	33	2	1
Total on hand, serviceable and unserviceable ...	1	132	35	2	1	1	23	4	130	102	255	3	1	1	4	2	1

ABSTRACT "B" — (Continued).

	Tin coffee pails.	Iron kettles, 70 gallons.	Water coolers.	Steam trap.	Baskets.	Brooms.	Pitchforks.	Toilet paper, cases of.	Anvils.	Pincers.	Tongs.	Punches.	Jack screws.	Clawbars.	Crowbars.	Sledge hammers.	Hand hammers.	
On hand last annual return.....	73	4	13	1	63	24	480	3	18	3	3	6	3	2	2	1	2	2
Purchased, received, taken up, etc.....							2										1	
Received from organizations National Guard, etc.....																		
Total	73	4	13	1	63	24	482	3	18	3	3	6	3	2	2	1	2	2
Issued							2	3								1		
Unserviceable property condemned, destroyed and expended.....	30				20	480		18										
On hand, serviceable.....	43	4	13	1	67				3	3	6	3	2	2	1	2	2	2
On hand, unserviceable.....																		
Total	73	4	13	1	67				3	3	6	3	2	2	1	2	2	2
Total on hand, serviceable and unserviceable ...	43	4	13	1	67				3	3	6	3	2	2	1	2	2	2

ABSTRACT "B" — (Continued).

	Flatters.	Forge shovels.	Fullers.	Creasers.	Broad axes.	Machinist's lathe.	Drilling machine.	Emery lathe.	Screwdrivers.	Claw hammers.	Braces	Bits, assorted.	Chisels.	Crosscut saws.	Rip saws.	Keyhole saws.	Panel saws.
On hand last annual return.....	2	2	2	2	2	1	1	2	2	1	2	6	4	2	1	1	1
Purchased, received, taken up, etc.....																	
Received from organizations National Guard, etc.....																	
Total.....	2	2	2	2	2	1	1	2	2	1	2	6	4	2	1	1	1
Issued.....																	
Unserviceable property condemned, destroyed and expended.....																	
On hand, serviceable.....	2	2	2	2	2	1	1	2	2	1	2	6	4	2	1	1	1
On hand, unserviceable.....																	
Total.....	2	2	2	2	2	1	1	2	2	1	2	6	4	2	1	1	1
Total on hand, serviceable and unserviceable ...	2	2	2	2	2	1	1	2	2	1	2	6	4	2	1	1	1

ABSTRACT "B"—(Continued).

	Buck saws.	Saw sets.	Nail sets.	Jointing planes.	Smoothing planes.	Jack planes.	Plow plane and irons.	Taps and dies, sets.	Drawing knives.	Bevels.	Glue pots.	Oil cans.	Oil stones.	Rules, two-foot.	Squares, steel.	Dividers.	Pliers.
On hand last annual return.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Purchased, received, taken up, etc.....																	
Received from organizations, National Guard, etc.....																	
Total.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Issued.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unserviceable property condemned, destroyed and expended.....																	
On hand, serviceable.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
On hand, unserviceable.....																	
Total.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total on hand, serviceable and unserviceable.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

ABSTRACT "B" — (Continued).

	Grindstones.	Vises.	Vise benches	Marking pots and brushes.	Nail dogs.	Scrapers.	Step-ladders.	Fire extinguishers.	Extra charges for fire extinguishers.	Platform trucks.	Hand trucks.	Platform scales.	Counter scales.	Riveting hammers.	Surgical instruments, field cases.	Surgical instruments, pocket cases.
On hand last annual return	1	2	1	1	1	1	2	2	4	2	4	1	1	1	4	17
Purchased, received, taken up, etc.....															6	
Received from organizations National Guard, etc.....																
Total	1	2	1	1	1	1	2	2	4	2	4	1	1	1	10	17
Issued															5	
Unserviceable property condemned, destroyed and expended																
On hand, serviceable	1	1	1	1	1	1	2	2	4	2	4	1	1	1	5	17
On hand, unserviceable.....		1														
Total.....	1	2	1	1	1	1	2	2	4	2	4	1	1	1	10	17
Total on hand, serviceable and unserviceable.....	1	2	1	1	1	1	2	2	4	2	4	1	1	1	5	17

* 1 issued to First Naval Battalion.

ABSTRACT "B" — (Concluded).

	Hospital knapsacks.	Hospital closet.	Hospital desk.	Medical case.	Medical show-case.	Field stretchers.	Arm chests.	Packing cases.	3 2-10 inch breech-loading rifles, Nos. 58, 60, 68, 72.	Caissons and limbers.	Field carriages.	Breech sights.	Front sights.	Combination screwdrivers.	Pole props.	Maneuvering handspikes.	Prolongs.	Spare wheels.	Spare poles.	Combination forge and battery wagon.	
On hand last annual return	12	1	1	1	1	38	13	107	4	4	4	4	4	4	8	4	4	4	4	4	1
Purchased, received, taken up, etc.							18														
Received from organizations National Guard, etc.	9						5	206													
Total	21	1	1	1	1	38	36	313	4	4	4	4	4	4	8	4	4	4	4	4	1
Issued.....	*8						†36	†313													
Unserviceable property condemned, destroyed and expended.....																					
On hand, serviceable.....	13	1	1	1	1	36			4	4	4	4	4	4	8	4	4	4	4	4	1
On hand, unserviceable.....						2															
Total	21	1	1	1	1	38	36	313	4	4	4	4	4	4	8	4	4	4	4	4	1
Total on hand, serviceable and unserviceable.....	13	1	1	1	1	38			4	4	4	4	4	4	8	4	4	4	4	4	1

* 1 issued to First Naval Battalion. † 16 issued to Naval Militia. ‡ 32 issued to Naval Militia.

ABSTRACT "C."

Military property of the State of New York issued to organizations of the National Guard, S. N. Y., and State officers during the year ending September 30, 1893.

	Merriam packs.	Knapsacks.	Haversacks.	Canteens.	Overcoats.	State service blouses.	State service coats.	State service trousers.	State service helmets.	State service caps.	Helmet cords.	Helmet plumes.	Waist belts.	Waist belt plates.	Cartridge boxes.
Executive Mansion.....	1														
General Headquarters.....															
General Inspector of Rifle Practice.....															
Third Brigade Staff.....															
Fourth Brigade Staff.....															
First Brigade Signal Corps.....					12	18	27	13	27	22	12	12			
Second Brigade Signal Corps.....					1		22	22	22	22	22	22			
Third Brigade Signal Corps.....						13	13	13		13					
Seventh Regiment.....							133	143	143	143					
Eighth Regiment.....						100	100	200	108	208					
Ninth Regiment.....		100				250	148	248	137	239					
Twelfth Regiment.....						141	119	242	151	251					
Thirteenth Regiment.....						30	160	231	153	230			50	50	50
Fourteenth Regiment.....													100	100	100
Twenty-second Regiment.....					50								50	50	50
Twenty-third Regiment.....						251	117	271	189	243			75	75	75
Forty-seventh Regiment.....					50	55	100	158	80	117					
Sixty-fifth Regiment.....						128		114		186					
Sixty-ninth Regiment.....							82	82	101	101					
Seventy-first Regiment.....					25	255	59	182	112	212					
Seventy-fourth Regiment.....					1	114	126	315	7	102					
Tenth Battalion.....						168	41	207	43	135					
First Separate Company.....						20	6	26	6	16					
Second Separate Company.....						56		15	5	20					
Third Separate Company.....						9		21	1	24					
Fourth Separate Company.....						30	18	46	18	33					
Fifth Separate Company.....						24	19	43	20	31					
Sixth Separate Company.....						41	2	39		78					
Seventh Separate Company.....					10	37	21	37	13	53					
Eighth Separate Company.....						10	10	20	8	20					

Ninth Separate Company						3	3	3	3									
Tenth Separate Company						10	10	10	10									
Eleventh Separate Company						4	4	13	13									
Twelfth Separate Company						76	17	17	53	51			100	100	100			
Thirteenth Separate Company						37	6	30	8	23								
Fourteenth Separate Company						5	5	5	5	5								
Fifteenth Separate Company						8	5	20	6	13								
Sixteenth Separate Company						8	12	20	8	8								
Seventeenth Separate Company						8	25	25	26	26								
Eighteenth Separate Company						9	9	16	2	10								
Nineteenth Separate Company						30		30		30								
Twentieth Separate Company							16	16	8	8								
Twenty-first Separate Company	12					20	11	43	9	71								
Twenty-second Separate Company							1	40										
Twenty-third Separate Company						10	19	29										
Twenty-fourth Separate Company						5	1	6	15	25								
Twenty-fifth Separate Company						15	2	17	2	17								
Twenty-sixth Separate Company						15		15		15								
Twenty-seventh Separate Company						10	25	25	25	25								
Twenty-eighth Separate Company						12		12	3	15								
Twenty-ninth Separate Company	52	52	52	64		64	64	64	64	64		62	62	62				
Thirtieth Separate Company						27	1	23	8	23								
Thirty-first Separate Company						10	29	34	32	32								
Thirty-second Separate Company						12	6	18	11	23								
Thirty-third Separate Company							5	13	17	17								
Thirty-fourth Separate Company						15	2	17	1	16								
Thirty-fifth Separate Company																		
Thirty-sixth Separate Company						15	9	24	9	24								
Thirty-seventh Separate Company						18	2	20	3	21								
Thirty-ninth Separate Company						12	11	23	11	23								
Forty-first Separate Company						10	13	34	9	22								
Forty-second Separate Company						12	13	25	11	23								
Forty-third Separate Company						35	7	32	7	32								
Forty-fourth Separate Company						32	5	17		12								
Forty-fifth Separate Company						11	2	13		12								
Forty-sixth Separate Company						28	2	60		18								
Forty-seventh Separate Company	13	13	13	19		19	85	19	85	19		7	7	7				
Forty-eighth Separate Company						31	1	81	1	21								
First Battery						17	16	44	32	32	32	32	32	32				
Second Battery						16		32	8	25	8	8	8	8				
Third Battery	36						18	32	10	10	10	10	10	10				
Fifth Battery							8	8	8	8	8	8	8	8				
Sixth Battery							12	12	8	13	13	13	13	13				
Troop "A"	3					25	28	103	21	65								
Detachment, Thirteenth Regiment						88												
First Provisional Battalion																		
Second Provisional Battalion																		
Total	89	216	65	65	232	2,520	1,806	3,825	1,813	3,427	105	121	444	444	444			

Thirteenth Separate Company.....															
Fourteenth Separate Company.....															
Fifteenth Separate Company.....															
Sixteenth Separate Company.....															
Seventeenth Separate Company.....															
Eighteenth Separate Company.....															1
Nineteenth Separate Company.....						2	4								
Twentieth Separate Company.....															
Twenty-first Separate Company.....															
Twenty-second Separate Company.....				2	4	2									
Twenty-third Separate Company.....															
Twenty-fourth Separate Company.....															
Twenty-fifth Separate Company.....															
Twenty-sixth Separate Company.....															1
Twenty-seventh Separate Company.....															
Twenty-eighth Separate Company.....															
Twenty-ninth Separate Company.....	62		2	4	2						2		2	2	
Thirtieth Separate Company.....															
Thirty-first Separate Company.....															
Thirty-second Separate Company.....															
Thirty-third Separate Company.....															
Thirty-fourth Separate Company.....															
Thirty-fifth Separate Company.....															
Thirty-sixth Separate Company.....															
Thirty-seventh Separate Company.....															
Thirty-ninth Separate Company.....															
Forty-first Separate Company.....															
Forty-second Separate Company.....															
Forty-third Separate Company.....															
Forty-fourth Separate Company.....															
Forty-fifth Separate Company.....															
Forty-sixth Separate Company.....															
Forty-seventh Separate Company.....	7	164	2	4											
Forty-eighth Separate Company.....															
First Battery.....															
Second Battery.....															
Third Battery.....															
Fifth Battery.....															
Sixth Battery.....															
Troop "A".....															
Detachment Thirteenth Regiment.....															
First Provisional Battalion.....															
Second Provisional Battalion.....															
Total.....	394	364	9	114	22	92	120	80	17	200	2	48	2	2	4

ABSTRACT "C" — (Continued).

	Bugle cords and tassels.	Brigade colors.	State flags.	Post flags.	Color staves.	Guidons, artillery.	Remington rifles, caliber 50.	Remington bayonets.	Gun slings.	Colts revolvers, breech loading, caliber 45.	Pistol holsters.	Remington carbines.	Carbine slings.	Carbine sling swivels.	Carbine scabbards.
Executive Mansion.....			1												
General Headquarters.....															
General Inspector of Rifle Practice.....															
Third Brigade Staff.....															
Fourth Brigade Staff.....		1			1										
First Brigade Signal Corps.....															
Second Brigade Signal Corps.....															
Third Brigade Signal Corps.....															
Seventh Regiment.....															
Eighth Regiment.....															
Ninth Regiment.....															
Twelfth Regiment.....															
Thirteenth Regiment.....															
Fourteenth Regiment.....							50	50	50						
Twenty-second Regiment.....							127	127	127						
Twenty-third Regiment.....															
Forty-seventh Regiment.....							54	43	50						
Sixty-fifth Regiment.....	12						11	11	212						
Sixty-ninth Regiment.....															
Seventy-first Regiment.....							34	34							
Seventy-fourth Regiment.....															
Tenth Battalion.....															
First Separate Company.....									100						
Second Separate Company.....															
Third Separate Company.....															
Fourth Separate Company.....															
Fifth Separate Company.....															
Sixth Separate Company.....															
Seventh Separate Company.....															
Eighth Separate Company.....															
Ninth Separate Company.....															
Tenth Separate Company.....															
Eleventh Separate Company.....															
Twelfth Separate Company.....															

Thirteenth Separate Company																		
Fourteenth Separate Company																		
Fifteenth Separate Company																		
Sixteenth Separate Company																		
Seventeenth Separate Company																		
Eighteenth Separate Company																		
Nineteenth Separate Company																		
Twentieth Separate Company																		
Twenty-first Separate Company																		
Twenty-second Separate Company																		
Twenty-third Separate Company																		
Twenty-fourth Separate Company																		
Twenty-fifth Separate Company																		
Twenty-sixth Separate Company																		
Twenty-seventh Separate Company																		
Twenty-eighth Separate Company																		
Twenty-ninth Separate Company																		
Thirtieth Separate Company									62	62	62							
Thirty-first Separate Company																		
Thirty-second Separate Company										3								
Thirty-third Separate Company																		
Thirty-fourth Separate Company																		
Thirty-fifth Separate Company																		
Thirty-sixth Separate Company																		
Thirty-seventh Separate Company																		
Thirty-ninth Separate Company																		
Forty-first Separate Company																		
Forty-second Separate Company																		
Forty-third Separate Company																		
Forty-fourth Separate Company																		
Forty-fifth Separate Company																		
Forty-sixth Separate Company																		
Forty-seventh Separate Company																		
Forty-eighth Separate Company						1			7	7	7							
First Battery																		
Second Battery																		
Third Battery								1										
Fifth Battery								1										
Sixth Battery																		
Troop "A"																		
Detachment Thirteenth Regiment												12	12	7	7	7		7
First Provisional Battalion																		
Second Provisional Battalion																		
Total	12	1	1	1	1	2	345	347	608	12	12	7	7	7				7

ABSTRACT "C" — (Continued).

	Metallic ball cartridge, caliber 50-70.	Blank metallic car- tridge, caliber 50.	Pistol cartridge, caliber 45.	Cannon powder, lbs.	Friction primers.	Remington screwdrivers.	Cleaning brushes.	Cleaning sticks.	Volley targets.	No. 2 United States Army targets.	No. 3 United States Army targets.	Interchangeable target frames.	Danger flags.	Sabers, artillery.	Sabers, cavalry.
Executive Mansion.....															
General Headquarters.....															
General Inspector of Rifle Practice.....	402,142												7		
Third Brigade Staff.....	560									12	12				
Fourth Brigade Staff.....										24	24				
First Brigade Signal Corps.....															
Second Brigade Signal Corps.....															
Third Brigade Signal Corps.....															
Seventh Regiment.....	19,860	72,380													
Eighth Regiment.....	9,620	9,000													
Ninth Regiment.....															
Twelfth Regiment.....		19,000													
Thirteenth Regiment.....															
Fourteenth Regiment.....	13,000														
Twenty-second Regiment.....		35,000													
Twenty-third Regiment.....		11,000													
Forty-seventh Regiment.....		10,955													
Sixty-fifth Regiment.....	18,560								16						
Sixty-ninth Regiment.....	15,600														
Seventy-first Regiment.....		13,000													
Seventy-fourth Regiment.....	16,840	5,400							16						
Tenth Battalion.....	10,800	8,000													
First Separate Company.....	2,840														
Second Separate Company.....	2,560									4	12				
Third Separate Company.....	3,040									6	6				
Fourth Separate Company.....															
Fifth Separate Company.....										12	12				
Sixth Separate Company.....	3,760														
Seventh Separate Company.....	5,160														
Eighth Separate Company.....	3,040														
Ninth Separate Company.....	3,480														
Tenth Separate Company.....	2,480														
Eleventh Separate Company.....															

Twelfth Separate Company.....	3,140								2									
Thirteenth Separate Company.....	6,040								2									
Fourteenth Separate Company.....	2,400								2									
Fifteenth Separate Company.....									2	6		6						
Sixteenth Separate Company.....	2,120								2									
Seventeenth Separate Company.....									2	4		4						
Eighteenth Separate Company.....	2,720								2									
Nineteenth Separate Company.....	4,120								2									
Twentieth Separate Company.....	3,760								2	12		12						
Twenty-first Separate Company.....	4,480								2									
Twenty-second Separate Company.....	2,880								2									
Twenty-third Separate Company.....	3,030								2									
Twenty-fourth Separate Company.....	1,600								2	4		4						
Twenty-fifth Separate Company.....	3,120								2									
Twenty-sixth Separate Company.....	2,680								2	4		4				2		
Twenty-seventh Separate Company.....	2,720								2	12		12						
Twenty-eighth Separate Company.....	4,420								2	6		6						
Twenty-ninth Separate Company.....	2,300								2									
Thirtieth Separate Company.....	4,700					1	6	2	4	12		12						
Thirty-first Separate Company.....	4,180								2									
Thirty-second Separate Company.....	3,000								2	2		2						
Thirty-third Separate Company.....	3,510								2									
Thirty-fourth Separate Company.....	3,040								2	6		6						
Thirty-fifth Separate Company.....	2,840								2	6		6						
Thirty-sixth Separate Company.....	3,200								2	6		6						
Thirty-seventh Separate Company.....	3,720								2	6		6						
Thirty-ninth Separate Company.....	4,540								2	6		6						
Forty-first Separate Company.....									2									
Forty-second Separate Company.....	3,360								2									
Forty-third Separate Company.....	3,220								2									
Forty-fourth Separate Company.....	4,720								2	6		6						
Forty-fifth Separate Company.....	2,560								2	18		18						
Forty-sixth Separate Company.....	4,080								2									
Forty-seventh Separate Company.....									2									
Forty-eighth Separate Company.....									2									
First Battery.....																		
Second Battery.....						1,000												90
Third Battery.....																		80
Fifth Battery.....																		
Sixth Battery.....																		
Troop "A".....	3,160								2									
Detachment Thirteenth Regiment.....	2,000		2,000							12		12						
First Provisional Battalion.....		4,260																
Second Provisional Battalion.....		4,000																
Total	640,752	191,995	2,000		1,000	1	6	2	120	186	194	2	7	170				45

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ABSTRACT "C" — (Continued).

	Saber belts, cavalry.	Saber belt plates, cavalry.	Saber attachments.	Saber knots.	Saddles, cavalry, complete.	2-horse wheel harness, sets.	2-horse lead harness, sets.	Bridles.	Bridle bits.	Curb straps.	Guidon stirrups.	Spurs and straps.	Surcingle.	Rammers and sponges.	Thumbstalls.
Executive Mansion.....															
General Headquarters.....															
General Inspector of Rifle Practice.....															
Third Brigade staff.....															
Fourth Brigade Staff.....															
First Brigade Signal Corps.....															
Second Brigade Signal Corps.....															
Third Brigade Signal Corps.....															
Seventh Regiment.....															
Eighth Regiment.....															
Ninth Regiment.....															
Twelfth Regiment.....															
Thirteenth Regiment.....															
Fourteenth Regiment.....															
Twenty-second Regiment.....															
Twenty-third Regiment.....															
Forty-seventh Regiment.....															
Sixty-fifth Regiment.....															
Sixty-ninth Regiment.....															
Seventy-first Regiment.....															
Seventy-fourth Regiment.....															
Tenth Battalion.....															
First Separate Company.....															
Second Separate Company.....															
Third Separate Company.....															
Fourth Separate Company.....															
Fifth Separate Company.....															
Sixth Separate Company.....															
Seventh Separate Company.....															
Eighth Separate Company.....															
Ninth Separate Company.....															
Tenth Separate Company.....															
Eleventh Separate Company.....															

Twelfth Separate Company																	
Thirteenth Separate Company																	
Fourteenth Separate Company																	
Fifteenth Separate Company																	
Sixteenth Separate Company																	
Seventeenth Separate Company																	
Eighteenth Separate Company																	
Nineteenth Separate Company																	
Twentieth Separate Company																	
Twenty-first Separate Company																	
Twenty-second Separate Company																	
Twenty-third Separate Company																	
Twenty-fourth Separate Company																	
Twenty-fifth Separate Company																	
Twenty-sixth Separate Company																	
Twenty-seventh Separate Company																	
Twenty-eighth Separate Company																	
Twenty-ninth Separate Company																	
Thirtieth Separate Company																	
Thirty-first Separate Company																	
Thirty-second Separate Company																	
Thirty-third Separate Company																	
Thirty-fourth Separate Company																	
Thirty-fifth Separate Company																	
Thirty-sixth Separate Company																	
Thirty-seventh Separate Company																	
Thirty-ninth Separate Company																	
Forty-first Separate Company																	
Forty-second Separate Company																	
Forty-third Separate Company																	
Forty-fourth Separate Company																	
Forty-fifth Separate Company																	
Forty-sixth Separate Company																	
Forty-seventh Separate Company																	
Forty-eighth Separate Company																	
First Battery																	
Second Battery																	
Third Battery				20	1	1	1	20	11			20			4		6
Fifth Battery									20								
Sixth Battery																	
Troop "A"																	
Detachment Thirteenth Regiment	112	112	112	24	12			12	12	48	2	24	112				
First Provisional Battalion						1	1										
Second Provisional Battalion																	
Total	112	112	112	24	32	3	2	32	43	48	2	44	112	4			6

Thirteenth Separate Company.....																				
Fourteenth Separate Company.....																				
Fifteenth Separate Company.....																				
Sixteenth Separate Company.....																				
Seventeenth Separate Company.....																				
Eighteenth Separate Company.....																				
Nineteenth Separate Company.....																				
Twentieth Separate Company.....																				
Twenty-first Separate Company.....																				
Twenty-second Separate Company.....																				
Twenty-third Separate Company.....																				
Twenty-fourth Separate Company.....																				
Twenty-fifth Separate Company.....																				
Twenty-sixth Separate Company.....																				
Twenty-seventh Separate Company.....																				
Twenty-eighth Separate Company.....																				
Twenty-ninth Separate Company.....																				
Thirtieth Separate Company.....																				
Thirty-first Separate Company.....																				
Thirty-second Separate Company.....																				
Thirty-third Separate Company.....																				
Thirty-fourth Separate Company.....																				
Thirty-fifth Separate Company.....																				
Thirty-sixth Separate Company.....																				
Thirty-seventh Separate Company.....																				
Thirty-ninth Separate Company.....																				
Forty-first Separate Company.....																				
Forty-second Separate Company.....																				
Forty-third Separate Company.....																				
Forty-fourth Separate Company.....																				
Forty-fifth Separate Company.....																				
Forty-sixth Separate Company.....																				
Forty-seventh Separate Company.....																				
Forty-eighth Separate Company.....																				
First Battery.....																				
Second Battery.....	3	6	5	2	4	2			60	30	30	60						31	1	
Third Battery.....																		10	1	
Fifth Battery.....																				
Sixth Battery.....																				
Troop "A".....																				
Detachment Thirteenth Regiment.....							12	50		23	29	15	7							
First Provisional Battalion.....												8						4		1
Second Provisional Battalion.....																				
Total.....	3	6	5	2	4	2	12	50	60	58	59	83	7				45		7	

Thirteenth Separate Company.....			75														
Fourteenth Separate Company.....			60														
Fifteenth Separate Company.....			50														
Sixteenth Separate Company.....			70														
Seventeenth Separate Company.....			100														
Eighteenth Separate Company.....			80														
Nineteenth Separate Company.....			100														
Twentieth Separate Company.....			70														
Twenty-first Separate Company.....			75														
Twenty-second Separate Company.....			75														
Twenty-third Separate Company.....			75														
Twenty-fourth Separate Company.....			75														
Twenty fifth Separate Company.....			75														
Twenty-sixth Separate Company.....			75														
Twenty-seventh Separate Company.....			65														
Twenty-eighth Separate Company.....			65														
Twenty-ninth Separate Company.....			70														
Thirtieth Separate Company.....			75														
Thirty-first Separate Company.....			65														
Thirty-second Separate Company.....			75														
Thirty-third Separate Company.....			70														
Thirty fourth Separate Company.....			75														
Thirty-fifth Separate Company.....			80														
Thirty-sixth Separate Company.....			90														
Thirty-seventh Separate Company.....			70														
Thirty-ninth Separate Company.....			70														
Forty-first Separate Company.....	1		85														
Forty-second Separate Company.....			80														
Forty-third Separate Company.....			80														
Forty-fourth Separate Company.....			80														
Forty-fifth Separate Company.....			60														
Forty-sixth Separate Company.....			100														
Forty-seventh Separate Company.....			70														
Forty-eighth Separate Company.....			70														
First Battery.....	1	165	100	90	8	6	14	14	28	185	385	2	6				
Second Battery.....	1			80		6	12	12	24	150	271	2	6				
Third Battery.....																	
Fifth Battery.....																	
Sixth Battery.....																	
Troop "A".....		200					8	8	16		175						
Detachment Thirteenth Regiment.....		7															
First Provisional Battalion.....	1	4	115	73			19	2	21	42	225	376	1				
Second Provisional Battalion.....																	
Total.....	5	376	4,250	244	58	12	8	53	2	55	110	560	1,157	5	12		

Thirteenth Separate Company																			
Fourteenth Separate Company																			
Fifteenth Separate Company																			
Sixteenth Separate Company																			
Seventeenth Separate Company																			
Eighteenth Separate Company																			
Nineteenth Separate Company																			
Twentieth Separate Company																			
Twenty-first Separate Company																			
Twenty-second Separate Company																			
Twenty-third Separate Company																			
Twenty-fourth Separate Company																			
Twenty-fifth Separate Company																			
Twenty-sixth Separate Company																			
Twenty-seventh Separate Company																			
Twenty-eighth Separate Company																			
Twenty-ninth Separate Company																			
Thirtieth Separate Company																			
Thirty-first Separate Company																			
Thirty-second Separate Company																			
Thirty-third Separate Company																			
Thirty-fourth Separate Company																			
Thirty-fifth Separate Company																			
Thirty-sixth Separate Company																			
Thirty-seventh Separate Company																			
Thirty-ninth Separate Company																			
Forty-first Separate Company																			
Forty-second Separate Company																			
Forty-third Separate Company																			
Forty-fourth Separate Company																			
Forty-fifth Separate Company																			
Forty-sixth Separate Company																			
Forty-seventh Separate Company																			
Forty-eighth Separate Company																			
First Battery		2		2	2	90	90	90	90	90									
Second Battery		2		2	2	40	40	40	40	40									
Third Battery																			
Fifth Battery																			
Sixth Battery																			
Troop "A"																			
Detachment Thirteenth Regiment				3			72	72	72	72	48	6							
First Provisional Battalion	1	2	4														2	1	1
Second Provisional Battalion																			
Total	1	6	4	7	4	130	202	202	202	202	48	6	2				1		1

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Thirteenth Separate Company.....																			3
Fourteenth Separate Company.....																			3
Fifteenth Separate Company.....																			3
Sixteenth Separate Company.....																			3
Seventeenth Separate Company.....																			3
Eighteenth Separate Company.....																			3
Nineteenth Separate Company.....																			3
Twentieth Separate Company.....																			3
Twenty-first Separate Company.....																			3
Twenty-second Separate Company.....																			3
Twenty-third Separate Company.....																			3
Twenty-fourth Separate Company.....																			3
Twenty-fifth Separate Company.....																			3
Twenty-sixth Separate Company.....																			3
Twenty-seventh Separate Company.....																			3
Twenty-eighth Separate Company.....																			3
Twenty-ninth Separate Company.....																			3
Thirtieth Separate Company.....																			3
Thirty-first Separate Company.....																			3
Thirty-second Separate Company.....																			3
Thirty-third Separate Company.....																			3
Thirty-fourth Separate Company.....																			3
Thirty-fifth Separate Company.....																			3
Thirty-sixth Separate Company.....																			3
Thirty-seventh Separate Company.....																			3
Thirty-ninth Separate Company.....																			3
Forty-first Separate Company.....																			3
Forty-second Separate Company.....																			3
Forty-third Separate Company.....																			3
Forty-fourth Separate Company.....																			3
Forty-fifth Separate Company.....																			3
Forty-sixth Separate Company.....																			3
Forty-seventh Separate Company.....																			3
Forty-eighth Separate Company.....																			3
First Battery.....																			1
Second Battery.....				2		200													2
Third Battery.....				2															1
Fifth Battery.....																			1
Sixth Battery.....																			1
Troop "A".....																			1
Detachment Thirteenth Regiment.....						160	4	2	1	6	8	3	1	4	1	1			1
First Provisional Battalion.....	1	2	2																1
Second Provisional Battalion.....																			1
Total.....	1	2	2	4	360	4	2	1	6	8	3	1	6	1	17				981

Nineteenth Separate Company.....																			
Twenty-first Separate Company.....																			
Twenty-third Separate Company.....																			
Twenty-sixth Separate Company.....																			
Twenty-seventh Separate Company.....									185	43	108	20	58						
Twenty-eighth Separate Company.....									77	83	68		77					174	52
Thirtieth Separate Company.....																			
Thirty-second Separate Company.....		3							5			5	42						
Thirty-fourth Separate Company.....													18						
Thirty-fifth Separate Company.....										26		13	33						
Thirty-sixth Separate Company.....																			
Thirty-seventh Separate Company.....																			
Thirty-ninth Separate Company.....		3	4	7						50		40	40						
Forty-first Separate Company.....		7		7					13		28	32	34						
Forty-fourth Separate Company.....									18	51	2	2	2	2	2				
Forty-fifth Separate Company.....		1							1		5								
Forty-sixth Separate Company.....																			
Forty-seventh Separate Company.....																			
Forty-eighth Separate Company.....																			
First Battery.....					36						74								
Second Battery.....									8	90	65	115	65				115		
Fifth Battery.....		36																	
Sixth Battery.....		5																	
Troop "A".....		3		1						9	12	9	18	7		5			
Detachment Thirteenth Regiment.....																			
Total.....	88	309	62	88	52	5	923	1,933	2,466	1,853	1,735	18	131	374	132				

Twenty-seventh Separate Company	92												74	161	90	88
Twenty-eighth Separate Company																
Thirtieth Separate Company																
Thirty-second Separate Company													77	77		77
Thirty-fourth Separate Company																
Thirty-fifth Separate Company																
Thirty-sixth Separate Company																
Thirty-seventh Separate Company																
Thirty-ninth Separate Company																
Forty-first Separate Company																
Forty-fourth Separate Company																
Forty-fifth Separate Company																
Forty-sixth Separate Company																
Forty-seventh Separate Company																
Forty-eighth Separate Company																
First Battery		230	130	130	200											
Second Battery																
Fifth Battery																
Sixth Battery																
Troop "A"																
Detachment Thirteenth Regiment																
Total	191	230	120	130	200	39	20	125	125	153	124	404	435	495	647	

Twenty-seventh Separate Company.....	147																	
Twenty-eighth Separate Company.....																		
Thirtieth Separate Company.....																		
Thirty-second Separate Company.....																		
Thirty-fourth Separate Company.....																		
Thirty-fifth Separate Company.....																		
Thirty-sixth Separate Company.....																		
Thirty-seventh Separate Company.....																		
Thirty-ninth Separate Company.....																		
Forty-first Separate Company.....																		
Forty-fourth Separate Company.....																		
Forty-fifth Separate Company.....																		
Forty-sixth Separate Company.....																		
Forty-seventh Separate Company.....																		
Forty-eighth Separate Company.....																		
First Battery.....																		
Second Battery.....																		
Fifth Battery.....																		
Sixth Battery.....																		
Troop "A".....																		
Detachment Thirteenth Regiment.....																		
Total.....	349	95	91	84	1	101	22	66	58	2	52	50	3	12				

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Twenty-seventh Separate Company.....																	
Twenty-eighth Separate Company.....																	
Thirtieth Separate Company.....																	
Thirty-second Separate Company.....																	
Thirty-fourth Separate Company.....	2				2												
Thirty-fifth Separate Company.....																	
Thirty-sixth Separate Company.....																	
Thirty-seventh Separate Company.....																	
Thirty-ninth Separate Company.....																	
Forty-first Separate Company.....	4	4															
Forty-fourth Separate Company.....																	
Forty-fifth Separate Company.....																	
Forty-sixth Separate Company.....																	
Forty-seventh Separate Company.....																	
Forty-eighth Separate Company.....																	
First Battery.....													2				
Second Battery.....							8	60	60							1	2
Fifth Battery.....																	
Sixth Battery.....							9	10	10	12							20
Troop "A".....					1												
Detachment Thirteenth Regiment.....																	
Total.....	87	46	4	1	495	55,842	37	90	90	12	4	1	1				32

Twenty-seventh Separate Company																			
Twenty-eighth Separate Company																			
Thirtieth Separate Company																			
Thirty-second Separate Company																			
Thirty-fourth Separate Company																			
Thirty-fifth Separate Company																			
Thirty-sixth Separate Company																			
Thirty-seventh Separate Company																			
Thirty-ninth Separate Company																			
Forty-first Separate Company																			
Forty-fourth Separate Company																			
Forty-fifth Separate Company																			
Forty-sixth Separate Company																			
Forty-seventh Separate Company																			
Forty-eighth Separate Company																			
First Battery																			
Second Battery	65	30					2	1		3	6	6	5						2
Fifth Battery			29					1	1										2
Sixth Battery	59									2									
Troop "A"										1		3							
Detachment Thirteenth Regiment																			
Total	124	30	44	18	18	30	2	3	2	6	6	9	5						2

Twenty-seventh Separate Company.....														
Twenty-eighth Separate Company.....														
Thirtieth Separate Company.....														
Thirty-second Separate Company.....														
Thirty-fourth Separate Company.....														
Thirty-fifth Separate Company.....														
Thirty-sixth Separate Company.....														
Thirty-seventh Separate Company.....														
Thirty-ninth Separate Company.....													1	1
Forty-first Separate Company.....														
Forty-fourth Separate Company.....														
Forty-fifth Separate Company.....														
Forty-sixth Separate Company.....														
Forty-seventh Separate Company.....														
Forty-eighth Separate Company.....														
First Battery.....	4	13	5		2		11		4		31		1	1
Second Battery.....						26	26				10		1	1
Fifth Battery.....								3			1			
Sixth Battery.....				1					1	2				
Troop "A".....														
Detachment Thirteenth Regiment.....								8			4		1	
Total.....	4	13	28	1	2	26	42	11	5	2	46	37	9	6

Twenty-seventh Separate Company	46																	
Twenty-eighth Separate Company	76																	
Thirtieth Separate Company	150																	
Thirty-second Separate Company	78																	
Thirty-fourth Separate Company	70																	
Thirty-fifth Separate Company	70																	
Thirty-sixth Separate Company	72																	
Thirty-seventh Separate Company	77																	
Thirty-ninth Separate Company	55																	
Forty-first Separate Company	52																	
Forty-fourth Separate Company	72																	
Forty-fifth Separate Company	52																	
Forty-sixth Separate Company	99																	
Forty-seventh Separate Company	100																	
Forty-eighth Separate Company				200		6							14					14
First Battery			69			6							12					12
Second Battery	16												8					8
Fifth Battery	150																	
Sixth Battery													8					8
Troop "A"	4	115	71										19	2				21
Detachment Thirteenth Regiment																		
Total	7,066	115	335	200	55	62	50	1	1	1	2	107	56					109

Twenty-seventh Separate Company																	
Twenty-eighth Separate Company																	
Thirtieth Separate Company																	
Thirty-second Separate Company																	
Thirty-fourth Separate Company																	
Thirty-fifth Separate Company																	
Thirty-sixth Separate Company																	
Thirty-seventh Separate Company																	
Thirty-ninth Separate Company																	
Forty-first Separate Company																	
Forty-fourth Separate Company																	
Forty-fifth Separate Company																	
Forty-sixth Separate Company																	
Forty-seventh Separate Company																	
Forty-eighth Separate Company																	
First Battery	28	185	335	2		2		2	2			90	90	90		90	
Second Battery	24	150	271	2		2		2	2			40	40	40		40	
Fifth Battery																	
Sixth Battery	16		175														
Troop "A"																	
Detachment Thirteenth Regiment	42	225	376	1	1	2	4										
Total	218	735	1,600	5	1	6	4	10	9	7	259	284	227	296			

Twenty-seventh Separate Company.....																		2
Twenty-eighth Separate Company.....																		1
Thirtieth Separate Company.....																		3
Thirty-second Separate Company.....																		3
Thirty-fourth Separate Company.....																		1
Thirty-fifth Separate Company.....																		1
Thirty-sixth Separate Company.....																		1
Thirty-seventh Separate Company.....																		1
Thirty-ninth Separate Company.....																		1
Forty-first Separate Company.....																		5
Forty-fourth Separate Company.....																		2
Forty-fifth Separate Company.....																		2
Forty-sixth Separate Company.....																		1
Forty-seventh Separate Company.....																		1
Forty-eighth Separate Company.....																		1
First Battery.....																		4
Second Battery.....	90																	6
Fifth Battery.....	40																	6
Sixth Battery.....																		2
Troop "A".....																		3
Detachment Thirteenth Regiment.....		2	1	1	1				2	2	2							
Total.....	294	2	1	1	1	17	16	28	2	2	2	4	5					206

ABSTRACT "E"—NAVAL MILITIA.

Annual return of ordnance and ordnance stores and other public property in charge of J. M. Varian, Chief of Ordnance and Acting Quartermaster-General, S. N. Y., for year ending September 30, 1893.

	Three-inch B. L. R. howitzers.	Three-inch B. L. R. field carriages.	Three-inch B. L. R. caisson boxes.	Three-inch rifle, No. 5.	Three-inch field carriage, No. 15.	Field carriage wheels.	Caisson boxes, 3-in. R.	One-pdr. Hotchkiss R. F. G.	Sets spare parts, 1-pdr. Hotchkiss.	Sets accessories, 1-pdr. Hotchkiss.	Recoil mounts, 1-pdr. Hotchkiss.	Recoil mounts, 1-pdr. D. S.	Field carriages, 1-pdr. Hotchkiss.	Field carriages, 1-pdr. D. S.	Caisson boxes, 1-pdr. Hotchkiss.	Caisson boxes, 1-pdr. D. S.
Purchased, received, etc.....	1	1	2	1	1	2	2	1	1	1	1	1	1	1	2	2
Total	1	1	2	1	1	2	2	1	1	1	1	1	1	1	2	2
Issued	1	1	2	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	2	.....
On hand, serviceable .....	.....	.....	.....	1	1	2	2	.....	.....	.....	1	1	1	1	.....	2
Total	1	1	2	1	1	2	2	1	1	1	1	1	1	1	2	2
Total on hand, serviceable.....	.....	.....	.....	1	1	2	2	.....	.....	.....	1	1	1	1	.....	2

ABSTRACT "E"—(Continued).

	Box of equipments.	Torpedo outfit, complete.	Detonators, boxes of.	Elevating screw and pin.	Drag rope.	Guide ropes.	Back rope.	Linch pins.	Tompson, complete.	Rear sights.	Rear sight thumb-screw.	Boring bit.	Sponge and rammer, bristle.	Sponge caps.	Sponge bucket.	Sponge, marine.
Purchased, received, etc.....	1	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1
Total	1	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1
Issued		2	2	1	1	2	1	2	1	1	1	1	1	1	1	1
On hand, serviceable	1															
Total	1	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1
Total on hand, serviceable	1															

ABSTRACT "E"—(Continued).

	Cutlass frogs.	Dress coats.	Trousers.	White Jerseys.	Blue flannel shirts.	Overcoats.	Caps.	Woven belts, single.	Leggings.	Canteens.	Canteen straps.	Haversacks.	Haversack straps.	Bugles.	Oil-skin suits.	Woolen blankets, red.
Purchased, received, etc.....	4	401	401	401	401	401	393	342	802	153	153	153	153	2	250	600
Total	4	401	401	401	401	401	393	342	802	153	153	153	153	2	250	600
Issued	4	401	401	401	401	401	393	324	802	153	153	153	153	2	250	600
On hand, serviceable								18								
Total	4	401	401	401	401	401	393	342	802	153	153	153	153	2	250	600
Total on hand, serviceable								18								

ABSTRACT "E" — (Continued).

	Bread knives.	Carving knives and forks.	Meat cleaver.	Vegetable dishes.	Large meat plates.	Tumblers.	Gallon measure.	Scoop.	Large deep sauce pans.	Small deep sauce pans.	Deep fryer.	Collender.	Flat skimmer.	Basting spoons.	Wrought iron three-prong forks.	Large dish pans.
Purchased, received, etc.....	1	1	1	48	60	432	1	1	3	2	1	1	2	6	2	6
Total	1	1	1	48	60	432	1	1	3	2	1	1	2	6	2	6
Issued	1	1	1	48	60	432	1	1	3	2	1	1	2	6	2	6
On hand, serviceable	1	1	1	48	60	432	1	1	3	2	1	1	2	6	2	6
Total	1	1	1	48	60	432	1	1	3	2	1	1	2	6	2	6
Total on hand, serviceable.....	1	1	1	48	60	432	1	1	3	2	1	1	2	6	2	6

ABSTRACT "F."

Naval property of the State of New York issued to organizations of the Naval Militia, S. N. Y., during year ending September 30, 1893.

	3 B. L. R. howitzer.	3 B. L. R. field carriage.	3 B. L. R. caisson boxes.	1 pdr Hotchkiss, R. F. G.	Caisson boxes, 1 pdr. Hotchkiss.	Sets, spare parts, 1 pdr. Hotchkiss.	Sets, accessories, 1 pdr Hotchkiss.	Torpedo outfits, complete.	Detonators, boxes of.	Elevating screw and pin.	Drag rope.	Guide ropes.	Back ropes.	Linch pins.	Tompions, complete.	Rear sight.
First Naval Battalion	1	1	2	1	2	1	1	2	2	1	1	2	1	2	1	1
First Separate Naval Division																
Second Separate Naval Division																
Total	1	1	2	1	2	1	1	2	2	1	1	2	1	2	1	1

ABSTRACT "F" — (Continued).

	Rear sight thumbscrew.																			
First Naval Battalion	1	1	1	1	1	1	2	1	1	243	243	972	243	243	36	36	36	36	36	36
First Separate Naval Division .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	36	144	36	36	.....	.....	.....	.....	.....	.....
Second Separate Naval Division .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	45	180	45	45	.....	.....	.....	.....	.....	.....
Total	1	1	1	1	1	1	2	1	1	324	324	1,296	324	324	36	36	36	36	36	36

ABSTRACT "F"—(Continued).

	Revolver belts.	Revolver cartridge boxes.	Packs for revolver boxes.	Cutlasses.	Cutlass scabbards.	Cutlass frogs.	Dress coats.	Trousers.	White jerseys.	Blue flannel shirts.	Overcoats.	Caps.	Woven belts, single.	Leggings.	Canteens.	Canteen straps.
First Naval Battalion.....	36	36	72	4	4	4	308	308	308	308	308	300	243	616	55	55
First Separate Naval Division.....							48	48	48	48	48	48	36	96	59	59
Second Separate Naval Division.....							45	45	45	45	45	45	45	90	39	39
Total	36	36	72	4	4	4	401	411	401	401	401	393	324	802	153	153

ABSTRACT "F" — (Continued).

	Haversacks.	Haversack straps.	Bugles.	Hospital knapsacks.	Cases surgical instruments.	Medicines, cases of.	Remington rifles.	Remington bayonets.	Gun slings, Remington rifles.	Oil-skin suits.	Woolen blankets, red.	Blank metallic cartridge, cal 50	Table knives.	Table forks.	Table spoons.	Small spoons.
First Naval Battalion	55	55	.....	1	1	1	.....	.....	.....	250	600	5,000	444	440	446	432
First Separate Naval Division	59	59	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	36	36	.....
Second Separate Naval Division	39	39	1	.....	.....	.....	60	60	60	.....	.....	.....	36	36	36	.....
Total	153	153	2	1	1	1	60	60	60	250	600	5,000	516	512	518	432

ABSTRACT "F" — (Continued).

	Pots.	Pans.	Soup plates.	Dinner plates.	Small plates.	Cups and saucers.	Water pitchers.	Milk pitchers.	Open salt cellars.	Pepper boxes.	Sugar bowls.	Vegetable dishes.	Large meat plates.	Tumblers.	Bread knives.	Carving knife and fork.
First Naval Battalion	36	36	372	576	432	432	36	12	48	48	40	48	60	432	1	1
First Separate Naval Division	36	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Second Separate Naval Division .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	72	72	372	576	432	432	36	12	48	48	40	48	60	432	1	1

ABSTRACT "F." — (Continued).

	Meat cleaver.	Meat saw.	Gallon measure.	Scoop.	Large deep sauce pans.	Small deep sauce pans.	Roasting pans.	Fry pans.	Deep fryer.	Large collander.	Flat skimmers.	Basting spoons.	Wrought iron three prong forks.	Large ladles.	Large dish pans.	Agate ware buckets, six gallons.
First Naval Battalion.....	1	1	1	1	3	2	2	2	1	1	2	6	2	4	6	4
First Separate Naval Division.....																
Second Separate Naval Division.....																
Total.....	1	1	1	1	3	2	2	2	1	1	2	6	2	4	6	4

ABSTRACT "F" — (Concluded).

	Agateware coffee pots.	Agateware sauce pans.	Agateware bowls.	Agateware plates.	Candle lanterns and candles.	Axes.	Hatchets.	Grate bars, sets of.	Hammocks.	Lashings for hammocks.	Rings for hammocks.	Clew lines for hammocks.	Revolver chests.	Arm chests.	Packing cases.
First Naval Battalion	4	4	80	80	8	4	4	4	324	324	648	3,888	1	12	24
First Separate Naval Division														23	3
Second Separate Naval Division															
Total	4	4	80	80	8	4	4	4	324	324	648	3,888	1	16	33

(E.)

Report of the Paymaster-General for 1893.

STATE OF NEW YORK:

PAY DEPARTMENT, }
NEW YORK, *December 31, 1893.* }

To the Adjutant-General, S. N. Y., Albany, N. Y.:

SIR.—I have the honor to report as follows for the year ending this date:

Balance on hand as per my report of December 31, 1892, on deposit in Fifth Avenue Bank, New York city, \$1,394.99.

No payments have been made by me during the year, nor have any funds been received.

All payments for services of troops, etc. during 1893, have been made by Colonel E. L. Judson as paymaster, and the money therefor drawn by him, and I would refer to his report for a statement thereof.

Very respectfully, your obedient servant.

F. R. HALSEY,
Paymaster-General.

(F.)

Report as Paymaster at the Camp of Instruction.

STATE OF NEW YORK:

EXECUTIVE CHAMBER, }
ALBANY, *October 31, 1893.* }

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

SIR.—I have the honor to send you herewith my report as Paymaster at the Camp of Instruction for the season of 1893.

You will recall the fact that the commanding officer and the first sergeants of companies E. G. and I. of the Eighth Regiment were not paid, their checks having been withheld by your direction.

Very respectfully, your obedient servant.

EDMUND L. JUDSON,
Military Secretary.

STATE OF NEW YORK:

EXECUTIVE CHAMBER, }
ALBANY, *October 31, 1893.* }

The Adjutant-General State of New York:

SIR.—Having been detached by Paragraph VII of General Order No. 12, c. s., A. G. O., as paymaster at the camp of instruction during the season of 1893, I have the honor to report:

The amount received from the State Treasurer

upon requisitions drawn on the Comptroller was \$68,533 95

The expenditures were as follows:

Twenty-third Regiment.....	\$6,119 25
Seventh Regiment	8,818 50
Forty-seventh Regiment	5,093 25
First Provisional Battalion.....	2,757 75
Seventy-first Regiment	5,044 25

Second Provisional Battalion.....	\$2,755 25
Twelfth Regiment	6,296 00
Tenth Battalion.....	2,832 25
Eighth Regiment	4,489 00
Seventy-fourth Regiment	4,257 75
Twenty-second Regiment	7,207 25
Thirteenth Regiment Detachment	708 25
Engineer's Corps, Seventy-first Regiment.....	97 00
First Battery....	1,798 00
Second Battery.....	1,709 75
First Brigade, Signal Corps	194 50
Second Brigade, Signal Corps	381 50
Third Brigade, Signal Corps	157 75
First Battery Details.....	494 25
Second Battery Details.....	303 00
Third Battery Details	311 25
Post Band and allowance for bands	3,571 43
Post Staff	1,193 50
Expenses Pay Department	460 29
Total	<u>\$67,050 97</u>

Leaving a balance in my hands at this date of \$1,482.98, which is deposited in the Park Bank of Albany.

Very respectfully, your obedient servant.

EDMUND L. JUDSON,

Military Secretary, Paymaster.

(G.)

Report of the General Inspector of Rifle Practice for 1893.

DEPARTMENT OF RIFLE PRACTICE, S. N. Y., }
19 UNION SQUARE, }
NEW YORK CITY, N. Y., *December 31, 1893.* }

The Adjutant-General State of New York :

SIR.—I have the honor to forward my annual report of this department for the year 1893.

The system of rifle practice inaugurated with your approval, and carried into effect in 1892 with marked success, has been continued during this year with only slight changes, and from the results attained and the enthusiasm displayed, I think has demonstrated its entire practicability.

The large increase of marksmen throughout the State has shown that the troops appreciate the liberality of the State in the allowance of ammunition and in the opportunity for practice.

Thinking the time appropriate to advance still further, I added to the classes already established the expert class, which opened for competition the 700 and 800 yard range for sharpshooters who had qualified with a score of forty-five or better at 500 and 600 yards; to enter this class required the utmost perseverance and skill, and although but twenty-four members succeeded this year, I am of the opinion that next year the number will be largely increased.

The practice for the season was conducted under G. O. No. 6, c. s. G. H. Q., which set forth at length and in detail the facts briefly outlined above; it also authorized the use of the standard army targets by the troops of the State, and the substitution of a new and handsome bronze decoration for experts, sharpshooters and marksmen in lieu of the cumbersome and unmilitary badge heretofore issued.

Following is the State figure of merit and the proficiency tables:

STATE FIGURE OF MERIT.

Percentage present.....	55.64
Percentage firing in ranks.....	33.17
General	44.41
Total marksmen, 1892	6,384
Total marksmen, 1893.....	7,932
Increase, 1893.....	1,548

PROFICIENCY TABLES.

By Brigades.

Order of merit.	ORGANIZATION.	FIGURE OF MERIT.		
		Per-centage present.	Per-centage firing in ranks.	General.
1	Third Brigade	60.53	37.42	48.98
2	Fourth Brigade	55.94	40.21	48.08
3	First Brigade	56.04	30.12	43.08
4	Second Brigade	50.03	29.21	39.62

By Regiments.

1	Seventh Regiment	93.45	40.07	66.76
2	Twenty-third Regiment	69.04	34.05	51.55
3	Tenth Battalion	69.96	27.79	49.88
4	Seventy-fourth Regiment	46.81	44.14	45.48
5	Twenty-second Regiment	58.55	26.46	49.52
6	Twelfth Regiment	57.58	25.95	41.77
7	Seventy-first Regiment	57.05	26.21	41.63
8	Forty-seventh Regiment	43.05	27.45	35.25
9	Sixty-fifth Regiment	36.43	31.95	34.21
10	Ninth Regiment	44.93	22.30	33.62
11	Thirteenth Regiment	40.69	25.19	32.94
12	Fourteenth Regiment	41.03	24.53	32.78
13	Eighth Regiment	32.54	21.26	26.90
14	Sixty-ninth Regiment	24.34	21.30	22.82

By Companies.

1	Ninth Separate	94.33	57.00	75.67
2	Twenty-seventh Separate	98.14	52.45	75.30
3	F, 7th Regiment	100.00	47.08	73.54
4	H, 7th Regiment	100.00	42.29	71.15
5	B, 7th Regiment	97.91	44.04	70.98
6	D, 7th Regiment	93.75	44.67	69.21
7	Third Separate	85.29	50.51	67.90
8	I, 7th Regiment	94.97	40.55	67.67
9	A, 7th Regiment	92.13	40.61	66.37
10	Thirty-third Separate	82.53	49.80	66.17
11	Thirty-sixth Separate	88.40	40.00	64.20
12	K, 7th Regiment	89.58	38.72	64.15
13	Forty-second Separate	90.33	36.79	63.56
14	G, 7th Regiment	85.41	40.85	63.13
15	Thirty-fourth Separate	87.09	38.88	62.99
16	Twentieth Separate	80.00	45.78	62.89
17	Thirty-ninth Separate	88.15	37.01	62.58
18	Forty-fourth Separate	89.28	34.40	61.84
19	Twenty-first Separate	84.37	37.77	61.07
20	E, 7th Regiment	86.66	35.38	61.02
21	Twenty-fifth Separate	76.71	44.82	60.77
22	Thirtieth Separate	76.92	42.16	59.54
23	Eighth Separate	76.05	42.96	59.51
24	C, 7th Regiment	93.75	25.11	59.42
25	Twenty-second Separate	86.36	32.10	59.23
26	D, 23d Regiment	79.66	38.51	59.09
27	Thirteenth Separate	61.11	55.22	58.17
28	Sixth Battery	71.88	44.60	58.17

By Companies — (Continued).

Order of merit.	ORGANIZATION.	FIGURE OF MERIT.		
		Per-centage present.	Per-centage firing in ranks.	General.
29	Twenty-sixth Separate	68.85	45.71	57.28
30	Eighteenth Separate	76.56	37.75	57.16
31	Second Separate	71.60	42.58	57.09
32	D, 10th Battalion	80.00	31.94	55.97
33	Forty-third Separate	62.50	49.00	55.75
34	Twenty-third Separate	65.21	43.55	54.38
35	H, 23d Regiment	71.87	36.53	54.20
36	Sixth Separate	71.13	37.24	54.19
37	A, 23d Regiment	76.82	30.48	53.65
38	C, 23d Regiment	69.41	37.62	53.52
39	B, 23d Regiment	69.49	35.85	52.67
40	H, 74th Regiment	62.00	42.90	52.45
41	F, 23d Regiment	65.51	38.95	52.23
42	A, 74th Regiment	60.46	43.84	52.15
43	Seventeenth Separate	70.35	33.58	51.97
44	Twelfth Separate	85.13	18.73	51.93
45	Fourteenth Separate	54.71	48.96	51.84
46	K, 23d Regiment	73.56	23.90	51.23
47	Nineteenth Separate	65.21	37.16	51.19
48	C, 10th Battalion	78.57	22.90	50.74
49	B, 10th Battalion	72.84	26.47	49.66
50	G, 22d Regiment	70.68	28.29	49.49
51	F, 13th Regiment	66.66	31.12	48.89
52	G, 23d Regiment	63.60	29.15	48.88
53	I, 23d Regiment	66.66	30.80	48.73
54	D, 74th Regiment	51.35	45.78	48.57
55	G, 74th Regiment	45.45	51.00	48.23
56	D, 71st Regiment	71.93	24.39	48.16
57	First Separate	53.96	42.36	48.16
58	Seventh Separate	70.00	26.07	48.04
59	B, 7th Regiment	69.79	25.82	47.81
60	C, 22d Regiment	63.75	30.19	46.97
61	Forty-sixth Separate	52.64	40.80	46.72
62	I, 22d Regiment	66.66	25.62	46.14
63	F, 12th Regiment	61.36	30.74	46.05
64	Troop "A"	66.34	24.64	45.49
65	G, 9th Regiment	68.62	22.28	45.45
66	B, 12th Regiment	62.74	28.12	45.43
67	E, 22d Regiment	67.70	22.62	45.16
68	H, 9th Regiment	72.34	17.94	45.14
69	K, 12th Regiment	53.84	35.72	44.78
70	F, 65th Regiment	50.00	39.54	44.77
71	C, 12th Regiment	61.66	27.02	44.34
72	C, 74th Regiment	41.86	46.66	44.26
73	B, 13th Regiment	58.49	30.00	44.25
74	Twenty-ninth Separate	44.44	43.75	44.10
75	D, 65th Regiment	55.56	32.00	43.78
76	K, 47th Regiment	56.14	30.62	43.38
77	A, 22d Regiment	58.53	27.91	43.22
78	Twenty-eighth Separate	40.62	45.76	43.19
79	E, 23d Regiment	44.06	42.30	43.18
80	K, 71st Regiment	60.37	25.31	42.84
81	A, 71st Regiment	53.33	31.87	42.60
82	I, 71st Regiment	57.77	27.30	42.54
83	D, 12th Regiment	62.12	22.92	42.52
84	Forty-first Separate	67.94	16.98	42.46
85	H, 12th Regiment	61.95	22.81	42.38
86	A, 10th Battalion	51.47	33.14	42.31
87	Thirty-first Separate	51.38	32.97	42.18
88	I, 12th Regiment	52.08	32.00	42.04
89	D, 22d Regiment	56.25	27.77	42.01
90	F, 74th Regiment	40.00	43.88	41.94
91	K, 22d Regiment	55.56	28.38	41.87
92	B, 74th Regiment	43.63	40.00	41.82
93	G, 47th Regiment	45.31	37.59	41.45
94	Sixteenth Separate	54.71	27.93	41.32
95	D, 9th Regiment	58.82	23.33	41.08
96	B, 23d Regiment	52.08	30.00	41.04
97	D, 8th Regiment	58.46	22.87	40.68
98	B, 14th Regiment	54.09	27.27	40.68
99	Eleventh Separate	49.01	32.00	40.51
100	B, 65th Regiment	55.38	25.56	40.47

By Companies — (Continued).

Order of merit.	ORGANIZATION.	FIGURE OF MERIT.		
		Per-centage present.	Per-centage firing in ranks.	General.
101	A, Twelfth Regiment.....			
102	C, 71st Regiment.....	57.62	21.46	39.54
103	E, 9th Regiment.....	53.00	26.54	39.27
104	I, 14th Regiment.....	52.27	26.05	39.18
105	H, 23d Regiment.....	52.00	25.33	38.69
106	G, 13th Regiment.....	50.00	27.10	38.55
107	H, 14th Regiment.....	38.57	35.55	37.06
108	E, 47th Regiment.....	52.38	21.52	36.95
109	Forty-fifth Separate.....	42.85	30.00	36.43
110	I, 69th Regiment.....	36.73	36.11	36.42
111	E, 12th Regiment.....	46.77	25.51	36.14
112	K, 9th Regiment.....	40.47	31.76	36.12
113	B, 8th Regiment.....	46.80	25.00	35.90
114	I, 65th Regiment.....	40.00	31.50	35.75
115	H, 71st Regiment.....	37.50	33.88	35.69
116	G, 12th Regiment.....	45.65	25.23	35.44
117	G, 71st Regiment.....	52.83	17.50	35.17
118	Tenth Separate.....	51.25	19.05	35.17
119	Fifteenth Separate.....	42.00	27.61	34.81
120	D, 47th Regiment.....	41.17	28.09	34.63
121	E, 74th Regiment.....	47.65	22.00	34.53
122	Fourth Separate.....	29.54	39.23	34.39
123	B, 74th Regiment.....	36.25	32.40	34.33
124	C, 65th Regiment.....	33.33	35.00	34.17
125	F, 47th Regiment.....	32.56	35.72	34.14
126	A, 65th Regiment.....	42.85	24.85	33.85
127	F, 14th Regiment.....	33.88	33.50	33.69
128	C, 14th Regiment.....	49.20	17.74	33.47
129	K, 14th Regiment.....	42.38	24.40	33.39
130	Fifth Separate.....	58.46	28.00	33.23
131	A, Thirteenth Regiment.....	32.43	32.68	32.26
132	F, 22d Regiment.....	39.34	25.00	32.17
133	G, 14th Regiment.....	44.04	20.27	32.16
134	I, 47th Regiment.....	32.72	31.12	31.92
135	F, 9th Regiment.....	35.59	27.14	31.37
136	F, 71st Regiment.....	36.18	24.28	31.23
137	H, 8th Regiment.....	27.78	33.00	30.39
138	K, 69th Regiment.....	37.25	23.15	30.20
139	C, 13th Regiment.....	34.37	25.90	30.14
140	I, 13th Regiment.....	38.46	30.80	29.63
141	K, 13th Regiment.....	34.10	25.00	29.55
142	E, 14th Regiment.....	32.09	26.09	29.09
143	H, 13th Regiment.....	34.54	22.10	28.33
144	A, 9th Regiment.....	42.55	13.50	28.03
145	A, 47th Regiment.....	32.69	20.58	26.64
146	I, 9th Regiment.....	37.93	15.00	26.47
147	C, 9th Regiment.....	22.64	30.00	26.32
148	E, 13th Regiment.....	35.84	16.31	26.08
149	A, 69th Regiment.....	40.00	12.14	26.07
150	A, 14th Regiment.....	32.25	19.50	25.88
151	D, 14th Regiment.....	28.30	23.33	25.82
152	D, 13th Regiment.....	19.68	30.00	24.84
153	B, 9th Regiment.....	30.67	18.69	24.68
154	C, 69th Regiment.....	26.00	20.76	23.38
155	E, 8th Regiment.....	25.52	23.12	23.32
156	F, 8th Regiment.....	24.44	21.81	23.13
157	F, 65th Regiment.....	27.86	17.05	22.46
158	B, 69th Regiment.....	25.60	19.05	22.38
159	C, 8th Regiment.....	23.13	16.95	21.54
160	E, 69th Regiment.....	24.05	18.95	21.50
161	G, 8th Regiment.....	19.71	22.25	21.28
162	G, 65th Regiment.....	29.41	11.33	20.37
163	G, 69th Regiment.....	17.14	23.34	20.24
164	I, 8th Regiment.....	16.12	21.00	18.56
165	D, 69th Regiment.....	19.35	17.50	18.44
166	H, 68th Regiment.....	20.00	16.00	18.00
167	H, 65th Regiment.....	6.74	18.33	12.54
168	Twenty-fourth Separate.....	No firing in ranks.		
169	Thirty-second Separate.....	No firing in ranks.		
170	Thirty-fifth Separate.....	Practice disallowed by G. I. R. P.		
171	Thirty-seventh Separate.....	No firing in ranks.		
172	Forty-seventh Separate.....	No firing in ranks.		
173	Forty-eighth Separate.....	No practice.		

I inclose a list of those who, retaining their membership in the service, have qualified for nineteen successive years; also the names of those winning the expert bar.

Those Who Have Qualified for Nineteen Successive Years,
as follows :

EXPERTS.

	Organization.	700 yards.	800 yards.	Total.
1. Major Ezra De Forest	Twenty third Regiment.....	4	4	8
2. Sergeant A. B. Van Heusen	Twelfth Regiment.....	4	4	8

SHARPSHOOTERS.

	Organization.	500 yards.	600 yards.	Total.
3. Private F. C. McLewee	Seventh Regiment	24	25	49
4. Lieut. Colonel J. B. Frothingham	Staff 2d Brigade.....	23	23	46
5. Ordnance Sergeant T. J. Dolan	Twelfth Regiment.....	23	23	46
6. Major Edward Duffy	Sixty-ninth Regiment.....	22	23	45
7. Ordnance Sergeant C. E. Bryant.....	Twenty third Regiment.....	23	22	45
8. Captain George W. Rand	Seventh Regiment	21	22	43
9. Lieutenant J. B. Holland.....	Seventh Regiment	21	21	42
10. Captain W. J. Collins.....	Supernumerary	22	20	42

MARKSMEN.

	Organization.	200 yards.	300 yards.	Total.
11. Captain J. C. Abrams	Seventh Regiment.....	20	21	41
12. Captain W. L. Candee.....	Twenty-third Regiment.....	20	20	40
13. Lieutenant M. P. Ross.....	Seventy-first Regiment.....	21	19	40
14. Captain W. A. French.....	Supernumerary	17	21	38
15. Colonel E. A. Rockwood.....	Supernumerary	18	19	37
16. Captain Edward Barker	Eighth Regiment.....	18	19	37
17. Colonel Joseph G Story	Ordnance department.....	19	17	36
18. Captain C. E. Kohlberger.....	Ninth Regiment.....	17	16	33
19. Colonel George D. Scott.....	Eighth Regiment.....	15	16	31
20. Captain John I. Pruyn	Fourth Separate Co.....	16	14	30

EXPERTS.

	Organization.	700 yards.	800 yards.	Total.
1. Captain John S. Shepherd.....	Twenty-third Regiment....	5	4	9
2. Major Ezra De Forest.....	Twenty-third Regiment....	4	4	8
3. Lieutenant E. J. Kraft.....	Twenty-third Regiment....	4	4	8
4. Lieutenant J. E. Klein.....	Seventeenth Separate Co....	4	4	8
5. Lieutenant W. H. Carter.....	Twenty-second Regiment....	4	4	8
6. Sergeant-Major S. M. Phillips.....	Twenty-second Regiment....	4	4	8
7. Ordnance Sergeant Frank Stuart.....	Sixty-ninth Regiment.....	4	4	8
8. Sergeant W. S. Lamb.....	Twelfth Regiment.....	4	4	8
9. Sergeant C. Finnblade.....	Thirteenth Regiment.....	4	4	8
10. Sergeant J. A. McKinnon, Jr.....	Twenty-third Regiment....	4	4	8
11. Sergeant T. J. Breslin.....	Sixty-ninth Regiment....	4	4	8
12. Corporal T. J. Conroy.....	Seventh Regiment.....	4	4	8
13. Corporal F. W. Perkins.....	Seventh Regiment.....	4	4	8
14. Corporal A. Stevens.....	Seventh Regiment.....	4	4	8
15. Corporal W. B. Willard.....	Twenty-third Regiment....	4	4	8
16. Corporal J. W. Carter, Jr.....	Seventy-first Regiment....	4	4	8
17. Corporal George D. yle.....	Seventy-first Regiment....	4	4	8
18. Private J. W. Halstead.....	Seventh Regiment.....	4	4	8
19. Private J. Milleman.....	Seventh Regiment.....	4	4	8
20. Private A. B. Van Heusen.....	Twelfth Regiment.....	4	4	8
21. Private John Corrie.....	Twelfth Regiment.....	4	4	8
22. Ordnance Sergeant Jas. McNevin.....	Thirteenth Regiment.....	5	3	8
23. Sergeant J. Fox, Jr.....	Seventh Regiment.....	5	3	8
24. Private P. E. Kent.....	Twenty-eighth Separate Co	5	3	8

Matches.

Permission having been obtained from you to authorize the competition for the State and brigade prizes provided for in section 194, M. C., I prepared and promulgated in Circular No. 2, this department, datèd August 23, 1893, the terms and conditions of said matches, with the results named below :

State Match.

Held at Creedmoor, September 28, 1893. Prize, bronze figure "Liberty," value \$300. Competed for by teams from the Seventh, Twelfth, Thirteenth, Twenty-second, Twenty-third, Sixty-ninth and Seventy-first Regiments; twelve men each. Won by the Seventh Regiment team.

TEAM.	SCORES.				
	200 yards.	300 yards.	500 yards.	600 yards.	Aggre- Gate.
Seventh Regiment.....	246	242	257	247	992
Twenty-third Regiment.....	244	224	245	256	969
Seventy-first Regiment.....	219	239	247	229	934
Twelfth Regiment.....	234	237	239	299	929
Thirteenth Regiment.....	232	222	227	187	868
Twenty-second Regiment.....	202	223	231	196	852
Sixty-ninth Regiment.....	214	202	187	198	801

First Brigade Match.

Held at Creedmoor, September 28, 1893. Prize, bronze figure "Progress," value \$100. Competed for by teams from the Seventh, Twelfth, Twenty-second, Sixty-ninth and Seventy-first Regiments; twelve men each. Won by Seventh Regiment team.

TEAM.	SCORES.				
	200 yards.	300 yards.	500 yards.	600 yards.	Aggre- gate.
Seventh Regiment	245	236	257	244	982
Twelfth Regiment	241	239	242	238	950
Seventy-first Regiment	227	225	231	224	907
Twenty-second Regiment	217	216	242	214	869
Sixty-ninth Regiment	212	191	207	176	786

Second Brigade Match.

Held at Creedmoor, September 28, 1893. Prize, bronze figure "Napoleon," value \$100. Competed for by teams from the Thirteenth and Twenty-third Regiments; twelve men each. Won by the Twenty-third Regiment team.

TEAM.	SCORES.				
	200 yards.	300 yards.	500 yards.	600 yards.	Aggre- gate.
Twenty-third Regiment	229	205	259	222	915
Thirteenth Regiment	226	219	221	212	878

Third Brigade Match.

Held at Rensselaerwyck, September 23, 1893. Prize, bronze figure "Joan of Arc," value \$100. Competed for by teams from Tenth Battalion and Twentieth and Twenty-eighth Separate Companies; six men each. Won by Twentieth Separate.

TEAM.	SCORES.				
	200 yards.	300 yards.	500 yards.	600 yards.	Aggre- gate.
Twentieth Separate Company	118	117	117	97	449
Tenth Battalion	97	115	116	107	435
Twenty-eighth Separate Company	103	99	106	90	398

Fourth Brigade Match.

Held at Bay View, September 8, 1893. Prize, clock, value \$100. Competed for by teams from the Seventy-fourth Regiment and the Thirteenth, Twenty-fifth, Thirty-fourth and Forty-second Separate Companies. Six men each. Won by Seventy-fourth Regiment team.

TEAM.	SCORES.				
	200 yards.	300 yards.	500 yards.	600 yards.	Aggregate.
Seventy-fourth Regiment.....	115	111	109	91	426
Thirteenth Separate Company.....	117	112	113	83	425
Forty-second Separate Company.....	100	112	104	90	406
Thirty-fourth Separate Company.....	99	94	89	84	366
Twenty-fifth Separate Company.....	98	98	86	68	350

Governor's Match.

The Commander-in-Chief having offered, for individual competition, a handsome silver cup, the same was competed for at Creedmoor by representatives of the organizations in the First and Second Brigades on September 29, 1893, under the conditions named in the circular above quoted, and was won by Private John Corrie, Company B, Twelfth Regiment, with a score of 87 out of a possible 100.

The following companies stand highest in their brigades in general figure of merit and have each been awarded a prize valued at fifty dollars:

First Brigade.....	Company F, Seventh Regiment.....	G. F. M....	73.54
Second Brigade.....	Company D, Twenty-third Regiment.....	G. F. M....	59.09
Third Brigade.....	Ninth Separate Company.....	G. F. M....	75.67
Fourth Brigade.....	Forty-second Separate Company.....	G. F. M....	63.56

In conclusion, I desire to thank you for the material aid you have rendered me in authorizing the adoption of the recommendations made in my last report.

Ranges.

I would respectfully refer you to accompanying Exhibit "A."

Very respectfully, your obedient servant.

B. M. WHITLOCK,

General Inspector of Rifle Practice, S. N. Y.

“A.”

DEPARTMENT OF RIFLE PRACTICE, STATE NEW YORK,
19 UNION SQUARE, NEW YORK CITY, *December 31, 1893.* }

The Adjutant-General, State of New York:

SIR.—I have the honor to report herewith upon the condition of the various ranges throughout the State.

Creedmoor.

Used by the troops of the First and Second Brigades, also by the Fourth and Eleventh Separate Companies.

The appropriation made by the last Legislature for the improvement of this range has been partially expended during the current season by the commission composed of yourself, together with the Chief of Ordnance and the Inspector-General under my supervision, and the range is now completely equipped and in excellent condition.

The uncompleted portion on the west range has been finished and extended.

A new 100-yard pit has been constructed in echelon with the 200 and 300-yard pit, and thirty-one targets are now available for practice on that range.

On the old or east range two new pits have been constructed in echelon, butts and firing points built and sodded and bullet-proof fence, running the entire length, erected; there are now thirty-two targets available (sixteen in each pit) for long range practice.

The various pits have been connected with the house at the firing points by the latest electrical appliances.

Ten thousand feet of wire fence has been erected, surrounding the entire property, and I am in hopes, with the remainder of the appropriation, to be able to build a suitable storehouse for the property and shelter for the troops in case of inclement weather, to replace the structure which now occupies the centre of the range and is almost totally beyond repair.

Rensselaerwyck.

Albany. Used by the Tenth Battalion and the Sixth, Seventh, Twelfth, Twenty-first and Thirty-second Separate Companies.

A new range built under a special act of the Legislature and

equipped with seven sets of second and third-class sliding targets, built in an excellent manner and having a good substantial house situated on the range.

A further appropriation will be needed to obtain additional lands and make other improvements.

The Commander-in-chief qualified at this range during the present season.

Bay View.

Buffalo. Used by the Sixty-fifth and Seventy-fourth Regiments. In fair condition, \$200 having been expended this year by the State for repairs.

The Company ranges at Rochester, Auburn, Oneonta, Newburgh, Whitehall, Jamestown, Kingston, Catskill, Glens Falls, Binghamton, Saratoga, Hudson, Elmira, Utica, Walton, Geneva, Ogdensburgh, Schenectady, Watertown, Niagara Falls, Olean, Cortland and Amsterdam are all in fairly good condition. New ranges have been built at Middletown, Tonawanda and Hornellsville for the Twenty-fourth, Twenty-fifth and Forty-seventh Separate Companies, respectively.

Following is the list of amounts allowed for maintaining and repairing the various ranges throughout the State in 1893:

Bay View, rent, \$500; repairs, \$200	\$700 00
Rensselaerwyck, expenses	371 85
Elmira	100 00
Poughkeepsie	100 00
Utica	75 00
Binghamton	75 00
Hudson	50 00
Catskill	50 00
Olean	50 00
Saratoga	50 00
Niagara	50 00
Watertown	50 00
Amsterdam	50 00
Auburn	50 00
Walton	50 00
Whitehall	50 00
Glens Falls	50 00
Oneonta	50 00

Newburgh	\$50 00
Geneva	50 00
Ogdensburgh	50 00
Cortland	50 00
Jamestown	50 00
Kingston	50 00
Rochester	50 00
Schenectady	50 00
Tonawanda	50 00

Very respectfully, your obedient servant.

B. M. WHITLOCK,

General Inspector of Rifle Practice, State of New York.

(H.)
Report of the First Brigade.

HEADQUARTERS FIRST BRIGADE NATIONAL GUARD, }
EQUITABLE BUILDING, No. 6 PINE STREET, }
NEW YORK, *November 30, 1893.* }

The Adjutant-General, State of New York, Albany N. Y.:

SIR.—In accordance with R. 591, I have the honor to submit the following report of the First Brigade, N. G., S. N. Y.:

MOVEMENT OF TROOPS.

On April 28th, the Brigade paraded as escort to the officers and men of the United States fleet and foreign fleets assembled in New York waters in connection with the Columbian celebration.

On October 21st, the Brigade paraded at Van Cortlandt Park for instruction in extended order, and was reviewed by His Excellency the Governor of the State of New York.

The following regiments and detachments of the brigade were present at the State Camp, in accordance with G. O. No. 12, G. H. Q.:

The Seventh, Eighth, Twelfth, Twenty-second and Seventy-first Regiments.

Detachments from the First and Second Batteries and the Signal and Telegraph Corps.

On the 29th of July, the First and Second Batteries, under special orders from General Headquarters, marched to the State camp, returning to their home stations on Saturday, August 5th.

STRENGTH OF THE BRIGADE.

The aggregate strength of the Brigade, by the quarterly return dated September 30, 1892, was 5,062. The strength for the corresponding quarter this year was 5,097—a gain of thirty-five.

Very respectfully.

LOUIS FITZGERALD,
Brigadier-General.

(I.)

Report of the Third Brigade.

HEADQUARTERS THIRD BRIGADE, N. G., S. N. Y., }
POST-OFFICE BOX K, }
ALBANY, N. Y., *November 30, 1893.* }

The Adjutant-General, State of New York :

SIR.—In accordance with R. 591, I have the honor to submit herewith my annual report. The various organizations of the Brigade have faithfully performed all duties required of them; and by an unusually large percentage of attendance on all occasions have evinced much interest in the new drill regulations — in which, with one or two exceptions, they are becoming quite proficient. It will, however, require tours of camp duty or field work to put in proper *practice* the *theory* of the extended order movements which have been taught them to a limited extent.

The record for rifle practice is high and very creditable; but the interest in the competition for the Brigade prize is small, being confined to two organizations only each year. Unless this competition can be made more general it would seem hardly worth while to continue the expense.

The personnel of officers and men has never been better; a much desired result brought about by a most efficient Brigade Examining Board and careful selection and examination of recruits.

With one or two exceptions the organizations which were somewhat deficient last year have steadily improved under new officers and better instruction, and there is no question but that if proper opportunity be given to obtain and secure the election of competent commanders every company can be brought to the highest point of efficiency. The following organizations performed tours of duty at the State Camp of Instruction :

Tenth Battalion, Fourth, Fifth, Ninth, Twelfth, Fifteenth Separate Companies. The aggregate strength of the Brigade was September thirtieth 2,673.

Finally, I would most respectfully again recommend the grouping together of the Separate Companies into Battalions as absolutely necessary for efficient work on active duty in large bodies. The details and plans I have already submitted. Also the organization of skeleton brigade or regiment composed of Separate Companies for the temporary purpose of field work for three to five days in the autumn after the gathering of the crops. The time to be devoted to general instruction in marching, camping, subsisting, grand guards, extended order, drill, etc., completing the education so efficiently begun in armories and continued in State Camp.

Very respectfully, your obedient servant.

ROBERT SHAW OLIVER,
Brigadier-General.

(J.)

Report on the Camp of Instruction.

By Col. Robert H. Hall, Fourth U. S. Infantry.

ARMY BUILDING,
NEW YORK, N. Y., August 9, 1893. }

The Adjutant General, U. S. Army, Washington, D. C. :

SIR.—Having completed the duty assigned me by Special Orders, No. 121, Headquarters of the Army, May 29, 1893, and the letter of July fifteenth last from your office, detailing me to attend the encampment of the National Guard, State of New York, at Peekskill, N. Y., I have the honor to submit the report required by your letter of instructions of May 31, 1893.

The orders at first issued from the General Headquarters of the State for this year's attendance at what is designated the Camp of Instruction, contemplated the continuance of the encampment from the tenth of June till the twenty-ninth of July (General Orders No. 12, General Headquarters, State of New York, Albany, May 13, 1893, copy inclosed, marked 1), but subsequent instructions from the same source added a week to this period, and the camp was not formerly closed until the fifth instant.

The General Orders named specify the troops which were required to attend the encampment, and the dates on which they were, respectively, to report; but these orders were afterwards so modified that the Ninth Separate Company was present during the week therein designated for the Twelfth, which the latter attended for the week at first prescribed for the former. During the additional week the First and Second Batteries of the National Guard were in attendance with Light Battery "K," First United States Artillery. A detachment from the Thirteenth Regiment, conducting an experimental and voluntary march from its station at Brooklyn to the encampment and return, was also present during a portion of this week. There were thus present for instruction at the camp twenty-two organizations.

The average percentage of attendance of each organization for its assigned week is shown in the following table:

Number.	ORGANIZATION.	Station.	Time present.	Average per cent present.
1	Twelfth Separate Company...	Troy.....	June 24-July 1.....	98.63
2	Fifth Separate Company.....	Newburgh.....	June 24-July 1.....	96.30
3	Third Brigade Signal Corps...	Albany.....	July 22-July 29.....	92.86
4	Forty-seventh Separate Co....	Hornellsville.....	July 1-July 8.....	92
5	Twenty-second Regiment.....	New York city.....	July 22-July 29.....	88.10
6	Twelfth Regiment.....	New York city.....	July 8-July 15.....	87.07
7	First Battery.....	New York city.....	July 31-Aug. 5.....	86.67
8	Fourth Separate Company....	Yonkers.....	July 1-July 8.....	86.25
9	Tenth Battalion.....	Albany.....	July 8-July 15.....	84.98
10	Seventeenth Separate Co.....	Flushing.....	June 24-July 1.....	84.48
11	Seventy-fourth Regiment.....	Buffalo.....	July 15-July 22.....	82.23
12	Second Battery.....	New York city.....	July 31-Aug. 5.....	82.14
13	Second Brigade Signal Corps..	Brooklyn.....	June 10-June 17.....	80.95
14	Ninth Separate Company.....	Whitehall.....	June 24-July 1.....	80
15	Seventy-first Regiment.....	New York city.....	July 1-July 8.....	79.14
16	Seventh Regiment.....	New York city.....	June 17-June 24.....	79.01
17	Eighth Regiment.....	New York city.....	July 15-July 22.....	78.94
18	Forty-seventh Regiment.....	Brooklyn.....	June 24-July 1.....	76.33
19	Fifteenth Separate Company..	Poughkeepsie.....	June 24-July 1.....	75
20	First Separate Company.....	Rochester.....	July 1-July 8.....	74.65
21	Twenty-third Regiment.....	Brooklyn.....	June 10-June 17.....	68.04
22	First Brigade Signal Corps....	New York city.....	July 22-July 29.....	50

The aggregate strength of these twenty-two organizations was, according to data furnished me, 6,222, of which number an average of about eighty-two per cent was on duty as directed. I was informed that in cases of emergency, the Buffalo riot for example, a greater percentage than this usually responds to the call.

The camp is a permanent one, owned by the State, and conveniently located on an elevated plateau near Peekskill. As it has been occupied for ten years, and has each year been reported upon, your office is doubtless already well informed as to its features. Although too limited in area for proper exemplification of the extended order drill regulations, it is in admirable condition and provided with all essentials, except permanent barracks and quarters, for well-equipped military post. The experience and efficiency of the Quartermaster and Subsistence Departments are such that the troops upon arrival find their tents pitched, the kitchen and mess-house ready for use, and every other essential in waiting for them, so that no time is lost from the limited period available for field instruction.

General Orders No. 7, General Headquarters, State of New York, Albany, March 24, 1893, copy inclosed, marked 2, prescribe the general regulations for the government of the Camp of

Instruction. In the main, and so far as my observation extended, these regulations were faithfully observed. Attention is especially invited to so much of this order, pages 12-20, as prescribes the drill program. This program contemplates a progressive course of instruction, and under all the circumstances it is believed that no better could be devised for the time that it is designed to cover.

I was present at all the drills and many of the ceremonies while I was at the camp, and carefully observed the methods of instruction and the attention given thereto by the officers and men of the several organizations. The State is fortunate in having on duty at the camp several thoroughly competent instructors and inspectors who are vigilant to discover and immediately correct such errors as are made; and this condition of things with the generally evident desire on the part of the organizations under instruction to make the best use of this careful supervision, resulted, with few exceptions, in marked improvement in drill and discipline during each organization's occupancy of the camp.

A noticeable defect in each organization was the lack of instruction in the school of the soldier, although this was less marked in the Tenth Battalion, of Albany, and in the Twenty-second Regiment, of New York city, than in the other commands. The neglect of this preliminary teaching was painfully apparent in the first drills, *leading the squad*, in extended order. The corporals, unaccustomed to the exercise of so much authority, were, in general, embarrassed, lacking in self-confidence, and hesitating in manner, with the inevitable result of the absence of that alertness and snap on the part of the men which should characterize this important drill. The hesitancy spoken of, and which showed lamentable neglect of proper home instruction, was not always confined to corporals, but extended to sergeants, and even, in some organizations, to the commissioned grades. The first drills were much confused also — the same organizations being excepted — by the incessant conversations carried on in the ranks.

In each command guard-duty was at first crudely performed, but, also in each command, improvement was made therein during the tour. The Twenty-second Regiment was particularly noticeable for the life and vigor of its sentinels. The manner in which this regiment performed its guard-duty would serve as a model for any troops.

The instruction of the First and Second Batteries of the National Guard, from July thirty-first till August fifth, was principally a school of the drivers. These batteries had been associated with Light Battery K, First Artillery, on the march from New York city, July twenty-ninth till July thirty-first, and while in camp they had the opportunity of seeing this battery drill. The improvement in battery movements was manifest from day to day as the drivers became accustomed to their work, and the horses, which I was informed were never before used for battery purposes, grew familiar with their surroundings and learned what was required of them.

I know of no means by which, under existing laws, the War Department can do more than it has already done to advance the interests of the New York National Guard. An officer of the army, in all ways most admirably fitted for the service, is now on duty with the Guard as instructor, and he has done and is still doing much to promote its efficiency, by his frequent visits of instruction to the several organizations. I was informed by State authorities that his services to the State are regarded as of great value.

But it is thought that the efficiency of the Guard would be improved by the speedy disbandment of each organization which, by its conduct at the Camp of Instruction, and its failure to profit by its tour there, showed its lack of appreciation of the military advantages to be derived from such service. The Eighth Regiment, of New York city, and the Ninth Separate Company, of Whitehall, are, in present efficiency and in seeming desire to improve, in such marked contrast to the other organizations which appeared at the camp this season, that I gave to the State authorities my opinion that disbanding them would work good results on the generally efficient organizations remaining; and this I felt authorized to do under the invitation given me to make such suggestions as I thought would promote the interests of the Guard.

I have the honor to transmit herewith, marked 3, 3a and 4, the duplicate blank forms, with one sub-inclosure (General Orders No. 5, General Headquarters, State of New York, Albany, March 22, 1893,) filed as directed in your letter of May 31, 1893, and to invite attention to the inclosed copies of General Orders,

General Headquarters, State of New York, marked 5, 6, 7 and 8, conveying to the National Guard important practical information and methods of instruction: Nos. 6, 8 and 14, series of 1891, and No. 6, of 1893; and, also, to the inclosed copy, marked 9, of chapter 559, Laws of 1893 of the State of New York.

I also inclose, marked 10, the supplemental report required.

During my presence at the Camp of Instruction I was treated by the State officials with never-failing courtesy and consideration, and with unbounded hospitality. Every facility was given me to obtain for the War Department the information it desired me to seek, my every request, even the most trivial, being responded to with alacrity.

Very respectfully, your obedient servant.

ROBT. H. HALL,
Colonel Fourth Infantry.

(K.)

Report on March to and from Camp and Service There.

By Capt. JOHN W. DILLENBACK, First U. S. Artillery.

FORT HAMILTON, N. Y. H., }
August 10, 1893. }

To the Adjutant-General U. S. Army, Washington, D. C.:

[Through regimental commander.]

SIR.—Light Battery “K,” First Artillery, having completed on the 7th instant the march authorized by the acting Secretary of War in letter from the Adjutant-General’s office, dated July 17, 1893, to commanding general, Department of the East, I have the honor to make the following report :

The Battery (four officers and sixty-four enlisted men) left the post of Fort Hamilton at 6:34 A. M., July 29, 1893, and arrived at the corner of the Boulevard and Sixty-fifth street, New York city, at 10:30 A. M., where the commanding officers of the First and Second Batteries of the N. G., S. N. Y., the former five officers and seventy-four men, the latter five officers and sixty-five men, reported to me in compliance with paragraphs one and two of the following order :

HEADQUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL’S OFFICE, }
ALBANY, N. Y., July 21, 1893. }

SPECIAL ORDERS }
No. 92. }

I. The First and Second Batteries will march to the Camp of Instruction, near Peekskill, N. Y., leaving their home stations the forenoon of Saturday, the 29th instant.

II. The Batteries will join Battery “K,” First U. S. Artillery, on the Western Boulevard, city of New York, at a point near the armory of the Twenty-second Regiment, and at an hour to be fixed by the commanding officer of Battery “K,” whence they will proceed to camp under the direction of the commanding offi-

cer of Battery "K." The column will so regulate its march that it will arrive at the camp the afternoon of Monday, 31st instant, when the Battery commanders will report for further instructions to the Post Commander.

* * * * *

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

Official :

(Signed) FRED. PHISTERER,

Assistant Adjutant-General.

In addition to the above order, a copy of which was furnished me by the Adjutant-General of the State, I have received the following :

CAMP OF INSTRUCTION, }
NEAR PEEKSKILL, N. Y., July 26, 1893. }

Captain J. W. Dillenback, Fort Hamilton, N. Y.:

SIR.— I am directed by the Adjutant-General of this State to inform you in reference to march of the First and Second Batteries of the National Guard to this place as follows:

That the Batteries are to be under your command, and that you are to fix the hour of starting from Western Boulevard and Sixty-fifth street, New York city; that you are requested to give to them on the march all the necessary commands and instruction, without fear or favor, and such advice as you may think to be to their benefit. They are required to provide their subsistence for three days, under General Orders No. 5, c. s. A. G. O. a copy of which is enclosed for your information, and it is the desire of the Adjutant-General that cooking and everything else will be done as if the batteries were actually in the field.

Major Cochran, of the Thirteenth Regiment of Infantry, with a detachment of about 100 men, will also make the march to this camp at the same time with the Batteries, having in view the testing of the knapsacks. He has been directed to report to you for instructions and you are to treat him the same as a Battery commander, all being under your command.

Upon arrival at this camp the Battery commanders and Major Cochran are to report to the Post-Commander, and the routine of

the daily work here will then be arranged by him with your advice. During their stay in camp the three Batteries, which includes yours, and the Infantry will be furnished with meals, quarters and forage at the expense of the State, according to the custom in vogue here.

Very respectfully your obedient servant.

(Signed)

FRED PHISTERER,

Assistant Adjutant-General.

The hour fixed by me for assembling at the point designated — Boulevard and Sixty-fifth street, New York — was 11 o'clock, and the First Battery promptly reported at that hour. The Second Battery reported forty minutes later and the march commenced at 11.45. The commanding officer of the Infantry detachment reported to me with his command upon arrival of the Light Artillery Battalion at Van Courtlandt Park at 3.45 P. M., and all went into camp for the night, the Infantry and the two National Guard Batteries having marched fourteen, and Light Battery "K," First Artillery, twenty-four miles. At 7.30 the following morning, July thirtieth, the Battalion took up the line of march, passing through Tarrytown, Hastings and Sing Sing, and arrived in camp previously selected near Croton at 4.45 P. M., having marched a distance of twenty-four miles.

Left camp the following morning, 7.50, and arrived at the Camp of Instruction, near Peekskill, at 2 P. M., and reported to General Josiah Porter, commanding officer.

The Infantry detachment of the Thirteenth Regiment of the N. G. S. N. Y., under command of Major Cochran, marched independently, but camped for the night with the Light Artillery Battalion. On its return this detachment was not under my command, having left camp at Peekskill one day earlier than the Artillery.

The return march of the Artillery and Infantry was made in compliance with paragraphs one and two of the following order:

HEADQUARTERS CAMP OF INSTRUCTION, }
PEEKSKILL, N. Y., August 3, 1893. }

ORDERS No. 12.

I. The Thirteenth Regiment detachment will leave this post to-morrow not later than 8.30 A. M., and take up the march to its home station.

II. The First and Second Batteries will leave this post on Saturday, August fifth, accompanied by Battery "K," First U. S. Artillery, at such hour as may be designated by Captain Dillenback, and take up the march to their home stations.

* * * * *

By command of Major-General Porter.

(Signed) JOHN S. SHEPPARD,
Captain and Post Adjutant.

The Batteries left camp at 8 A. M., August fifth, and arrived at Sing Sing at 1.40 P. M., and went into camp for the night at Nelson Park, having marched a distance of nineteen miles. Left camp the following morning at 6.25 A. M., and arrived at Van Courtlandt Park at 2.40 P. M., where Light Battery "K," First Artillery, and the Second Battery, N. G., went into camp for the night. The distance marched, twenty-one miles. The First Battery, N. G., after resting and feeding, continued its march at 5 P. M. to its armory in New York. Distance traveled, about thirty-five miles. Light Battery "K" and the Second Battery left camp at Van Courtlandt Park at 6.45 A. M., August seventh and separated at Fifty-third street and Eighth avenue, the latter proceeding to its armory, the former continuing its march to Fort Hamilton, where it arrived at 1.50 P. M., having traveled that day twenty-four miles by land and four by water. From the time the batteries arrived in camp at 2 P. M., Monday, July thirty-first, until their departure, Saturday, August fifth, the duties were constant, and intelligently and cheerfully performed, from reveille at 4.30 until retreat. During this period the batteries of the National Guard were drilled in the school of the battery by their captains, under the supervision of an officer of Light Battery "K," First Artillery, from 9 to 11.30 A. M. each day. The afternoons, except Tuesday, when it rained, were devoted to battalion drills or review and drill.

Light Battery "K," First Artillery, joined in all reviews and battalion drills, and gave under my command two Battery drills and one sabre drill as object lessons. The officers and enlisted men of the National Guard Batteries obeyed all orders promptly and cheerfully, and exhibited an eagerness to learn and become more perfect in their duties which is truly commendable. They

gave the closest attention to everything that was done by the regular Battery, the drills, the manner of going into camp, stable duty, guard mounting, etc., with gratifying result. All information asked was cheerfully given by the officers of the regular Artillery and all mistakes promptly corrected. As none of the officers of the National Guard had ever been on an extended march, where the space would permit, great care was taken to lay out the camp and perform the duties in it strictly according to tactics and regulations. As I commanded directly at reviews, battalion drills and on the march, and was in a position to observe, I have no hesitation in asserting that, by their energy, ability and attention to duty, the officers and men of the batteries of the National Guard have been much benefited and improved by the knowledge obtained on the march and in camp, while serving under the command of so able and courteous an officer as Major-General Josiah Porter. Captain Louis Wendel commands the First, and Captain David Wilson the Second Battery, N. G., S. N. Y.

The officers and men belonging to Light Battery "K" were treated with kindness and consideration by the General and his staff and entertained in a lavish manner by the State. Meals of the most satisfactory quality were furnished free of charge to both officers and men, and the tentage, furniture and facilities for bathing were of the best.

In conclusion, I am sorry to be compelled to state that the one incident to mar a successful march was the annoyance and discomfort caused to the officers and men of my Battery by the inefficient and unsatisfactory hired transportation furnished by the Quartermaster's department.

Very respectfully, your obedient servant.

(Signed) JOHN W. DILLENBACK,
Captain First Artillery.

An official copy.

DAVID PRICE,
First Lieutenant First Artillery.

(L.)

Report of the First Battery, N. G., N. Y.

NEW YORK CITY, *August 17, 1893.*

The Adjutant General, S. N. Y.:

SIR.—I have the honor to report, that in compliance with Special Orders No. 92, of General Headquarters, S. N. Y., I issued Battery Orders No. 7, as follows:

SATURDAY, *July 29, 1893.*

The Battery reported in fatigue uniform, gray army hats and brown leggings, at 10.30 o'clock A. M., and the line of march consisted of five commissioned officers, four staff sergeants, three duty sergeants, seven corporals, two trumpeters, one artificer and fifty-six privates.

The outfit consisted of four three-inch rifles, four caissons, two baggage wagons, fifty-nine horses, eighty rounds of blank ammunition, three days' rations, and the following necessary articles:

Nine hundred and eighty pounds of hay; two bales of straw; eighteen bags of oats; two cords of wood; forty-seven pounds of corned beef; fifty-five pounds of smoked shoulder; eighty pounds of fresh beef; twenty-three pounds of coffee; 225 pounds of fresh bread; thirty-seven pounds of sugar; thirty-nine pounds of creamery cheese; 180 pounds of potatoes; one dozen of cabbage; four cans of tomatoes; fifteen cans of condensed milk; 150 eggs; seventy five mess kits; four carving knives; four paring knives; two grates; 160 blankets; sixty new halters; one picket line; 200 feet long; seventy haversacks; fifty-six nose bags, new; six lanterns; five officer's trunks; one set of spare wheels; one set of harness, (wheel, spare); fifty-three horse covers; seventeen saddle bags; eight kettles, iron and tin; six axes, mallets, etc.; ninety pouches; fourteen officers' wall tents, seventy-nine canteens; one hospital knapsack; sixty-five knapsacks; one battery chest.

FIRST BATTERY, FIRST BRIGADE, N. G., S. N. Y. }
 NEW YORK, *September 11, 1893.* }

COPY OF BATTERY ORDER No. 7. }
 Dated, July 22, 1893. }

I. Pursuant to S. O. No. 92, A. G. O., July 21, 1893, the officers and members of this Battery will assemble at the armory in fatigue uniform (leggings and gauntlets) armed and equipped, on Saturday, July 29, 1893, for a practice march, to continue to August 6, 1893.

II. Officers and members will supply themselves with the necessary underclothing and towels for a nine days' march, also with one meal (Saturday's dinner), the amount of baggage carried by each man should be as light as possible. Haversacks and canteens will be issued by the Q. M. sergeant on Wednesday evening, July twenty-sixth. Overcoats of the gunners and cannoners must be rolled and will be strapped on front of the chests. All mounted men will carry them on the saddle.

III. The attention of all members is drawn to paragraph 123, Military Code (see certificates of membership).

IV. Roll-call at the armory at 8 o'clock A. M., sharp. Duty sergeants, caisson corporals and drivers will report to the first sergeant at 7.15 A. M., sharp.

LOUIS WENDEL,
Captain.

Line of march was taken up from the armory, No. 334 West Forty-fourth street, through Eighth avenue, to Western Boulevard to the Twenty-second Regiment armory, Sixty-sixth street, in a drizzling rain, the rubber ponchos coming in very handy. Knapsacks strapped on the limber chests, overcoat rolled, horse-collar shape and worn from left shoulder to right hip. Arrived at Sixty-sixth street at 10.59 A. M., sharp.

The Battery left Twenty-second Regiment armory at 12 M., enroute to the State Camp, at Peekskill. A halt of twenty minutes was made at Washington bridge, to water the horses, adjust harness, etc. The march was resumed at 1.55 P. M. through Sedgwick avenue to Van Courtlandt Park; arriving at 3.45 P. M., distance eleven miles.

Having located our camp, the Battery was parked in column for the night, the horses unhitched and unharnessed, watered and

fed at the picket line, which was drawn through the spare wheels of the caissons. The tents were pitched, guard mounted and supper ready in one and three-quarter hours. Supper consisted of strong beef stew, bread and coffee.

A thorough inspection made with the following results: Four horses slightly galled, four loose shoes, three girths broken, one trace, three headstraps broken, harness in a very poor condition, too old, breaking on the march, causing delays, etc. The horses were very unruly on account of the change, being tied at the picket rope; they kept the guards busy all night.

SUNDAY, JULY 30, 1893.

- (1.) Reveille at 4.15 A. M.
- (2.) Mess call at 4.35 A. M.
- (3.) Water and stables at 6 A. M.
- (4.) Boots and saddles at 7 A. M.

The march was resumed from Van Courtlandt Park at 7.30 A. M. Line of march through Broadway, arrived at Yonkers at 9.10 A. M. Good, hard road, but very hilly above Yonkers. Arrived at Croton Landing 4.45 P. M., same date; distance twenty-four miles.

The Battery passed through Hastings, Dobb's Ferry, Irvington, Tarrytown, Scarborough and Sing Sing. The roads above Sing Sing were very soft, rough and hilly.

The camp selected was on a high bluff, three-quarters of a mile from water. Very high grass; a poor place for a camp. The horses had to be led to the river for watering. A great many of the horses were badly galled; the hames were too small in size for the collars.

A halt was made at Irvington for one hour for lunch, the horses rested and watered. Captain Thurston joined the column at Tarrytown and received a mount from Captain Wendel.

The Battery formed in park with closed intervals. The contrast between the time required by the men on the previous evening for performing their duties, I will state, that the fourteen wall tents were pitched and two fires for the cook set up and supper ready in three-quarters of an hour.

Our baggage and ration wagons being the only ones to arrive at the camp with the column on time. Horses in baggage wagon in good condition and able to travel further.

Supper consisted of strong stew, bread, coffee and corned beef. We also served Battery "K" with rations (being amply provided), with fifty loaves of bread, four rounds of smoked shoulder, one half round of corned beef and coffee for seventy-five men.

The men performed their duties to my entire satisfaction.

MONDAY, JULY 31, 1893.

Croton Landing; exceptionally heavy dew; tents struck and baggage packed in three-quarters of an hour.

Reveille at 4 A. M.

Boots and saddles at 7 A. M.

March resumed at 7.50 A. M. A halt of twenty-five minutes was made to water the horses at the brick kilns at Croton. The roads were soft and hilly through Oscawanna, Crugers and Montrose.

The people of Montrose were very patriotic. As we passed, the houses were decorated with flags and bunting and the people cheered.

Arrived at Peekskill 12 M. A halt was made to water the horses at a hydrant. The march was resumed at 12.30 P. M. Arrived at the State camp at 2 P. M.

I was in temporary command of the Battalion going into camp, the Battery firing the first evening gun and sounding the calls for the day. During the march no accident occurred and everything had gone well.

The Battery was parked on the North parade ground in line, the picket lines, guard tents, feed, etc., being ready and in first class order for us. Vast improvement was noticed in drivers and cannoneers. Distance from Croton sixteen miles by post road.

Meanwhile, the caterer, knowing just how hungry the men would be after their having marched so many miles, had prepared one of his best dinners. There was pea soup, splendid roast beef, corn, potatoes, milk in abundance, coffee and pie.

TUESDAY, AUGUST 1, 1893, AT STATE CAMP.

Daily Routine.

First call reveille.....	4.55 A. M.
Reveille.....	5.00 A. M.
Assembly for roll call immediately after reveille.	
Sick call	5.15 A. M.

First call.....	5.45 A. M.
Assembly.....	6.00 A. M.
Mess call for breakfast.....	7.25 A. M.
Assembly.....	7.30 A. M.
Guard mounting.....	8.15 A. M.
Assembly for details.....	8.20 A. M.
Drill call.....	8.45 A. M.
Assembly.....	9.00 A. M.
Recall from drill.....	11.30 A. M.
Mess call for dinner.....	12.25 P. M.
Assembly.....	12.30 P. M.
First Sergeant's call.....	1.30 P. M.
First call for stables.....	4.45 P. M.
Assembly for stables.....	5.00 P. M.
Mess call for supper.....	6.10 P. M.
Assembly.....	6.15 P. M.
First call for retreat.....	6.55 P. M.
Assembly.....	7.00 P. M.
Retreat.....	7.05 P. M.
First call for tattoo.....	9.50 P. M.
Tattoo.....	10.00 P. M.
Taps.....	11.00 P. M.

At Battery drill the following movements were executed at a walk on the eastern parade ground: Reverse; countermarch; right and left abouts; right and left by sections; forming platoons from column of sections; right and left into line wheel from column of platoons by the right and left flank; left and right front into line from column of sections and platoons. Considering the green horses, the movements were well executed.

WEDNESDAY, AUGUST 22.

Northern Parade Ground.

At morning Battery drill the following movements were executed at a trot and walk: Right and left by platoons; right and left wheel by Battery; by the right and left flank from line action left; right and rear; limbers front and rear; pieces reverse; caissons forward; pieces forward; caissons reverse. Great

improvement on yesterday's drill, the horses pulling together, only very unruly in the firings.

Afternoon drill by Battallion at 3 P. M., by Captain Dillenback, U. S. A.

Review at walk and trot; Batteries left wheel; by the left and right flank; countermarch; reverse; abouts; close in mass; change direction by the left flank; take wheeling distance; on first Battery double column by the left flank. The park was then changed to the eastern parade ground.

THURSDAY, AUGUST 3.

Morning Battery drill. The following movements were made at a walk, trot and gallop: right by platoons; platoons from right to left march; countermarch with diminished intervals, centre forward; right and left front into line; Battery review at a walk; trot gallop and inspection; movements very well done; continued improvement in men and horses.

THURSDAY AFTERNOON REVIEW.

Battalion at 3 P. M.

Review by Major-General Josiah Porter.

Review at a walk, trot and gallop; United States Battery "K," First Artillery, Captain Dillenback; First Battery, N. G. N. Y., Captain Wendel; Second battery, N. G. N. Y., Captain Wilson; followed by a Battalion drill; Batteries left into line; wheel from a halt; close column on First Battery; change direction by the left flank; abouts; reverses; countermarches.

The review and drill was witnessed by many National Guard and United States army officers, and all spoke in the highest terms of the discipline and proficiency gained by the officers and men during the few days in camp.

FRIDAY, AUGUST 4.

Morning Battery drill. The following mounted movements were executed at a walk, trot and gallop: right and left front into Battery faced to the rear from column of sections and platoons; by the left flank into Battery from column of platoons

and sections; echelon; movements and firings; fire to left, right and rear; fire to the right, throwing forward the left wing. The movements were very well executed, the horses behaving well, the only exception when firing in echelon, as the fire was on their flanks, as in all other formations the firing is on their front. After stable call baggage was packed for Saturday's early start.

SATURDAY, AUGUST 5.

Reveille at 4 A. M. Breakfast at 5.30. Before leaving camp Mr. Windholtz, the caterer, furnished a substantial lunch to each officer and enlisted man. Boots and saddles immediately after. To the first battery had been assigned the honor of firing salute to the colors on the breaking up of the camp as well as that of leading the column of the day's march. All the officers witnessed the ceremony of closing the camp for 1893. The line of march was taken up at 7.50 A. M.. Arrived at Annsville creek, second bridge, at 8.13 A. M. At Hudson avenue, Peekskill, 9 A. M. At Washington street road at 9.18 A. M. Welsher avenue 9.26; the road soft. At 9.36 A. M. arrived at Albany post road Buchanan; a halt of twenty minutes was made to water the horses at the crossing of rip plank road and post road, opposite the house of D. A. Mackey; roads soft. March resumed at 9.58 A. M. Arrived at Montrose station at 10.08 A. M. Arrived at Mile Stone, forty-four miles from New York city, at 10.22 A. M. Arrived at Crugers 10.35 A. M. Arrived at Oscawanna at 10.55 A. M.; a halt of thirty-five minutes was made for lunch and to rest the horses, opposite the home of W. E. Green, Esq., town of Courtlandt. The march was resumed at 11.30 A. M. Arrived at Croton station at 12.07 P. M.; a halt was made for eighteen minutes at the brick kilns for watering the horses. The march was resumed at 12.38 P. M. Arrived at Onaker Bridge at 1.10 P. M. Arrived at Neilson Park at 2 P. M., Sing Sing distance nineteen miles; went into park; unhitched, unharnessed, pitched tents, watered and fed the horses in one hour. Our baggage and rations again being on time, we had supper ready in one hour, consisting of stew, ham, steaks, eggs, cheese, sandwiches and coffee. The people of the village gave us a very cordial reception, turning out as if it was a holiday.

SUNDAY, AUGUST 6.

Reveille 3.45 A. M.

Breakfast 5 A. M.

Water and stables at 5.30 A. M.

Boots and saddles at 5.45 A. M.

Left camp at Sing Sing, Neilson Park, at 6.38 A. M., the column moved homeward, arrived at Scarborough at 7.02 A. M. A halt of eighteen minutes for watering the horses at Archville; the march resumed at 7.54 A. M. Arrived at North Irvington, Sleepy Hollow cemetery, at 8.25 A. M. A short halt of fourteen minutes was made at Major Andre's monument at 8.46; the march resumed at 9 A. M., arriving at Irvington at 9.50 A. M. A halt of thirty-four minutes was made for lunch and to rest the horses. At Irvington the march was resumed at 10.45 A. M.

Arrived at Dobb's Ferry at 11 A. M. Arrived at Hastings at 11.28 A. M.; halted to rest the horses; the march resumed at 12.14 P. M. Arrived at North Yonkers at 12.30 P. M. Arrived at Yonkers station at 1.40 P. M.; a halt of twenty-minutes was made to water horses; the march resumed at 2 P. M.; arrived at Van Courtlandt Park at 2.40 P. M., distance twenty-one miles. After a careful inspection I found that the horses were in good condition and able to continue the march. The surgeon, Dr. F. S. Fuchs, reported men able to continue the march. I then reported to Captain Dillenback for permission to resume the march to our armory, after a three hours rest to feed and water the horses and serve supper to the men. At 4 o'clock I announced that the Battery would continue the march to their armory, 344 West Forty-fourth street. At 5.40 P. M., sharp, on the hour, the First Battery moved off, the men and officers of Battery "K," United States Artillery, cheering as we passed.

Arrived at Kingsbridge station at 6 P. M.; route of march through Sedgwick avenue; arrived at Morris Park at 6.50 P. M. Arrived at High Bridge at 7.04 P. M.; a halt of nineteen minutes was made to water the horses; the march was resumed at 7.35 P. M. at a slow walk. Arrived at McCoomb's dam bridge at 7.45; through Seventh avenue to One Hundred and Tenth street, then through Eighth avenue to the armory, 344 West Forty-fourth street. Arrived at 9.50, unhitched, unharnessed, stored our bag-

gage, etc., in good order. Distance from Van Courtlandt avenue to armory eleven miles. Distance from Sing Sing thirty-two miles. During the march no serious sickness occurred. Dr. F. L. Fuchs being the only surgeon present of the three Batteries, his varied and important duties were appreciated. I consider the experimental march a success and the Battery much improved by it. The practical information for the artillerymen can not be obtained in any other way. They learned how to take care of themselves on the march and in camp. The great trouble we experienced was the old harness. I desire to thank Major General Josiah Porter for his efforts and opportunity he gave us to undertake this march. I also desire to thank Captain Dillenback and the officers of Battery K, First United States Artillery, for the valuable assistance, information and kindly advice on the march and at camp. Trusting that our efforts so well begun will meet with approval, to the benefit of the Batteries of the State in the future, I have the honor to be,

Very respectfully your obedient servant.

LOUIS WENDEL,

Captain First Battery.

(M.)

Report of Second Battery, First Brigade.

ARMORY, SECOND BATTERY, FIRST BRIGADE, N. G. S. N. Y. }
NEW YORK, August 15, 1893 }

The Adjutant-General, State of New York:

SIR.—The Battery having completed, on the seventh instant, the march authorized by Special Orders No. 92, c. s. General Headquarters, S. N. Y., I have the honor to submit the following report :

The Battery (five officers and seventy-one enlisted men) in fatigue uniform (campaign hat), fully equipped for field service, with three days' rations, left station at Seventh avenue and Fifty-third street at 11:20 A. M., July 29, 1893, and arrived at the Boulevard and Sixty-fifth street, where I reported in compliance with Par. 2, Special Order 92, to Captain J. W. Dillenback, commanding Light Battery "K," First U. S. Artillery.

The march was commenced at 11:40 A. M. to Van Courtlandt Park, where we arrived at 3:45 P. M., where we encamped for the night. The distance marched was ten miles.

The following morning at 7:30 the march was resumed (Second Battery leading the column), passing through Yonkers, Dobbs Ferry, Irvington, Tarrytown, Hastings and Sing Sing, and arrived in camp, which had been previously selected near Croton, at 4:45 P. M., having marched a distance of twenty-four miles.

Left camp at 7:30 next morning, arriving at the Camp of Instruction near Peekskill, at 2 P. M., distance traveled sixteen miles. Total distance traveled, forty miles.

I immediately reported to Major-General Josiah Porter, commanding officer. The Battery was parked and the usual routine of camp duty as prescribed was adhered to.

United States Infantry, the Battery is deeply indebted. To serve with Captain Dillenback was a pleasure richly enjoyed, and the object lesson which Battery "K" furnished was incalculably beneficial.

In the absence of a surgeon, First Lieutenant and Assistant Surgeon F. L. Fuchs, of the First Battery, deserve my thanks for his prompt and efficient service when called upon.

The officers of my Battery (Lieutenants Pasco, Farquhar, Cable and Flanagan) were faithful and efficient. The first sergeant and the other non-commissioned officers and men behaved themselves as soldiers, so that I am proud to command them. I am satisfied that the march was a success. New men were educated, and the knowledge gained by the march and in camp will develop. Our appreciation of being selected for this tour of duty was manifested by our remaining for two extra days at our own expense, and not leaving Battery "K" until we reached our station.

In conclusion, I beg to testify to my pleasant relations with the several officers on duty at the Camp of Instruction. There was nothing left undone to make our tour of duty successful and pleasant.

To the Adjutant-General of the State we are indebted for this practice march, and I trust that his personal knowledge of the necessities of our branch of the service, even with the many errors (by omission and commission) which he may have witnessed during the week's work will not deter him from following up the good work inaugurated in 1893.

Very respectfully, your obedient servant.

DAVID WILSON,
Captain.

(N.)

Report of Engineer Party---Reconnaissance of
Annsville Creek.

CAMP OF INSTRUCTION,
NEAR PEEKSKILL, N. Y., July 7, 1893. }

The Adjutant Seventy-first Regiment, N. G. S. N. Y. :

SIR. — I have the honor to report that in pursuance of orders from regimental headquarters, dated July 3, 1893, a detachment, consisting of Sergeant Austin, three corporals and three privates, was detailed for *engineer duty*, in making a *reconnaissance* and map of Peekskill creek, as indicated in orders. The detachment left camp at 9.15 A. M. Wednesday, fifth inst., returning at 4.20 P. M. of the same day.

Herewith I forward a report of Sergeant Austin, with map, showing results of the work of the detachment, and am,

Very respectfully, your obedient servant.

CLINTON H. SMITH,
Captain.

CAMP OF INSTRUCTION,
NEAR PEEKSKILL, N. Y., July 7, 1893. }

Captain C. H. SMITH, *Commanding Company B, Seventy-first Regiment.*

SIR.— In compliance with your order to make a *reconnaissance* of Annsville creek, etc., and to build a bridge over same, should I find a suitable place, I herewith submit the following report:

The corps, consisting of myself, Corporals Hunter, Hill and McGalliand; and Privates Tindale, Bartlett and Johnes.

The corps was also accompanied by First Sergeant Beekman.

The corps left the outpost guard house at 9.15 A. M., and proceeded up Annsville road to Continentalville, taking all necessary notes for a map.

Returning, they proceeded by way of McCoy's road from Annsville to the mess hall, arriving in camp at 4.20 P. M. Actual time to make survey, six hours.

Not having found a suitable site for a bridge, were unable to construct one.

On the afternoon of July 6th, I commenced to plot the map, herewith submitted, from the field notes.

Work on map completed to-day at 4 P. M. Actual time to complete the plot nine hours, which time could be greatly reduced had I the proper instruments to work with.

In conclusion, I wish to state that the corps obeyed orders in a most intelligent manner.

Very respectfully, your most obedient servant.

ELMORE F. AUSTIN,

Sergeant Company B, Seventy-first Regiment.

(O.)

Reports on the Merriam Pack.

HEADQUARTERS SEVENTH REGIMENT, N. G. S. N. Y., }
NEW YORK, July 18, 1893. }

The Adjutant-General, S. N. Y. :

SIR.— I have the honor to make the following report upon the experimental use of the “ Merriam pack,” in lieu of the knapsack, by the members of this regiment detailed for that purpose, upon the occasion of the march to and from the Camp of Instruction, June 17 and 24, 1893.

Two packs were apportioned to each company, and accordingly, reports have been made by a corresponding number of men, to which have been added some others made by men who carried the pack on the return march, so that the experience of twenty or more men are herein summarized. There is unanimity in the following conclusions:

1. The pack applies the load to the body so that the shoulders, back and hips sustain the weight.

2. The body is not bent or constrained. Nor is there any disposition or necessity to stoop or try to get under the load which characterizes the fatigue of a protruding pack strapped to the back.

4. The adjustment away from the back is cooler than resting on the back.

5. The ability to shift the position of the load, thus easing a fatigued or jaded part of the body, is a great advantage.

7. The mode of carrying the overcoat and blanket is found to be convenient.

The conclusion is, therefore, that as a burden bearing aid, the “ Merriam pack ” is a great advance over the old knapsack, and a very desirable part of a military equipment.

The men of this regiment have made some comments which are worthy of note.

1. In one case the sticks were too loose in the sockets, and it was suggested that a spring be used to lock the stick.

2. The flaps were found to be a little awkward in closing by one or two men.

3. The absence of any ornamental feature was objected to, as detrimental to a military equipment.

4. The necessity to exercise considerable care in adjusting and slinging the pack was found embarrassing by several.

5. The division of the knapsack into compartments was found to be disadvantageous for the particular parts of uniform carried by members of this command, because of creasing or wrinkling.

In conclusion, the officers and members of the Seventh Regiment have found the "Merriam pack" deserving of the highest commendation as a service device, and the chief improvements suggested to fill the requirements of militia service, are ornamentation and adjustment of the partition.

I have the honor to be, very respectfully,

Your obedient servant.

(Signed.)

DANIEL APPLETON,

Colonel.

HEADQUARTERS CAMP OF INSTRUCTION, }
PEEKSKILL, N. Y., July 10, 1893. }

To the Post Commander:

SIR.—In accordance with your verbal instructions of yesterday, that I make examination and test of the "Merriam pack" and report thereon, I have the honor to submit the following:

Obtaining four volunteers.—First Sergeant G. B. Bailey, Company C, Tenth Battalion; height, six feet; weight, 169 pounds; 29 years of age and by occupation an inspector on the electric street car line in Albany. Quartermaster Sergeant H. Hoag, Company I, Twelfth Regiment; height, five feet seven inches; weight, 146 pounds; age, 42 years; occupation, stone cutter. Private S. H. Hooghkerk, Company C, Tenth Battalion; height, five feet seven inches; weight, 157 pounds; age, 47 years; occu-

pation, assistant armorer of battalion. Private F. Meinken, Company I, Twelfth Regiment; height, five feet eleven and one-half inches; weight, 165 pounds; age, 20 years; occupation, grocer's clerk. I had four packs fitted with two blankets rolled as one, an overcoat rolled and different articles of clothing placed in the packs to fairly weight them.

The men were armed with rifle and bayonet, carrying the cartridge box also, but no ammunition.

Having received instructions from Lieutenant Hardin, Seventh United States Infantry, as to the proper method of adjusting the packs, the packs were fitted to the men as follows: Sergeant Bailey's, by myself; Sergeant Hoag's, by myself; Private Hooghkerk's, by me, and Private Meinken's, by Lieutenant Hardin. The men were ready a few minutes before 2 P. M., and after inspection by Lieutenant Hardin, to be assured the packs were properly arranged, the order was given to march. The men had their coats buttoned, belts fastened, and until camp was cleared were at attention. As soon as the camp was left the men marched at ease and when the reservation limits were reached, the squad halted, the belt straps of the pack were hooked into the belt plates where the leather fastened, proper attachments not being on the belts. The men were told they could unbutton their coats if they liked. Two did so and after marching about a mile the others undid their belts and opened their coats. The temperature was between seventy-five and seventy-eight degrees Fahrenheit. The men were told to smoke if they liked and two of them lighted their pipes.

The route was north from camp across country. Old ploughed ground, difficult of easy marching, was passed over for about 300 yards; then high grass, there being no path. Next a field where the grass was cut and a fence climbed at its farther side. Across the fence we entered the woods on a blind trail. The growth was bush, necessitating bending and pushing through, the ground more or less stony and constantly ascending or descending. A small brook was partly waded and partly crossed on a fallen sapling of about four inches in diameter. Next a fence, part wire and part pole, was met and two men crossed by climbing, but the second breaking the pole under the wire the next two had to

crawl. On account of the pack the men were forced to lie upon the ground in passing under the wire. This obstacle passed, the ground became more stony and at times rocky, while the low bushes caused some little difficulty in getting forward. Clearing the new growth, the woods became more open, and the path more marked and the marching easier. A sharp hill brought the party to a clearing where a wood road was struck and some loggers found at work. Asking directions and the distance from the camp, information was received that by following the road we would reach the highway and that we were full three miles from camp.

Proceeding, found the marching to improve except it being up hill with gravelly road bed until the highway was reached, when we began to go down hill heading south and a little east. At the bottom of the hill a short rest was made and the men given a chance to quench their thirst, and turning almost due south, the road skirting the camp bluff was taken, and the men entered on the last stretch of the tramp. This road was more fatiguing marching than the highway, it being sandy and soft. Camp was reached by the steps leading from the out-post and this proved the most exhausting part of the march. On reaching the camp the men were reported to you, sir, for such questions as you chose to ask and after you had dismissed them, were taken and weighed. The packs were weighed separately and found to be as follows: Sergeant Bailey's, twenty and one-half pounds; Sergeant Hoag's, eighteen and one half pounds; private Hooghkerk's, twenty pounds; private Meinken's, nineteen pounds. The men were then marched to their company streets and dismissed. From the time coats and belts were unbuttoned until the squad was dismissed, they were not refastened.

During the tramp particular attention was paid to the general bearing of the men by observation alone, I not thinking it well to call their attention to the points I wished to report on. The pace was at the rate of three miles an hour and the distance covered seven to seven and one-half miles, being about equally divided between field and road marching. The men talked and laughed, carried arms mostly at right shoulder, except Private Meinken, who laid his rifle across the top of his pack and carried it so where the route was open, took double time both up and

down hill, smoked, and though perspiring freely, were neither tired nor winded. But few remarks were made by them about the packs, these seemingly not calling attention to their presence or weight. When getting over a fence or jumping a ditch the remark was made by Private Hooghkerk that the pack "was the best thing I ever see for leaping or climbing in."

After the men were dismissed, I got from each a statement of his experience in carrying knapsacks with the following result: Sergeant Bailey had served two enlistments in the army, one in the Twenty-first Regiment and one in the Eighth Regiment of Infantry. While in the latter he was of the expedition under General Miles which brought in Geronimo. He had carried the canvas and leather knapsack used in the regular service, the blanket bag, blanket roll, and since his enlistment in the Guard, its knapsack. He stated after his trial of the Merriam pack, it "was the best pack he ever tried. It is comfortable, weight was distributed well and the outfit was comfortable. The absence of straps across the chest and being able to open coat and belt was a great advantage." Sergeant Hoag had served eighteen years in the Twelfth Regiment, all in the same company. He had stated to Lieutenant Hardin in the morning, he was opposed to the pack and that he would rather have the knapsack used by the Guard in 1876, the one before the present issue, but on personal application he was willing to make the trial. He said, "If I had my way I would adopt it—but of course I couldn't have that—because it is easy in every way. It does not shift its position once on, and no matter what position I am in it stays there and is easy to carry. It's a great thing to throw open the coat, as it makes it cooler and there are no straps to bother a man's breathing." Private Hooghkerk served in the Ninth N. Y. Heavy Artillery Vols., for three years in the war of the rebellion, being in the Army of the Potomac and also in the Shenandoah Valley. He had carried the old army bag and square knapsack, also the knapsack issued by the Guard. Hooghkerk said, "I think this is the finest and best pack I have ever seen carried, for comfort and ease. The best I have ever seen carried up hill and down, over fences and ditches." Private Meinken has been eighteen months in the Guard. When a boy

of 13½ and up to 15 years, he was a cadet in the Seventy-fifth Infantry Corps, Bremen, Germany, and had to take part in the summer manœuvres. Had to carry a knapsack similar to the regular German army issue, only smaller and lighter, but it weighed with his things thirty-five pounds. He has since enlisted in the Twelfth, carried the Guard knapsack at Buffalo and also in this tour. He said, "I say the same about the pack as Sergeant Hoag. I consider it the best so far that I have had to carry."

The opinions of the men do not need comment. From what has been shown they have had varied experience in the carrying of packs, and therefore the unprompted statements made by them have weight. From what I observed to-day the pack is the best device for knapsack purposes I have had the chance to examine since entering the Guard in 1870. I am familiar with the old army knapsack, the blanket roll, the knapsacks of the Guard, and a contrivance — by whom invented I do not remember — by which all articles are hung to a harness by spring hooks. To all, the objection which does not obtain in the Merriam pack, can be made. All have a strap drawn more or less tightly across the chest, thus interfering with the necessary movements of the chest walls in respiration. As experience shows, this tends not only to fatigue the men, but to impair their powers of marching and adds the risk of permanent physical injury. The actions and bearing of the men observed by me this afternoon shows clearly the pack experimented with is entirely free from this great fault, and in addition its ease of carrying, fixity of position, under fairly trying circumstances, the equal distribution of weight to bearing points, are strongly in its favor. The men suffered no inconvenience. It is true the weight carried is about half of that calculated for, although as an offset for this it may be stated, old soldiers do not load themselves with heavy weight when in campaign. It is not, however, the value of this pack in active service that I understand is what I should report upon, but rather on the adaptability for the Guard. Taking into consideration both the personnel and the requirements of our service, this pack, from the trial given it to-day, is in my opinion eminently fitted for the work needed. It is an important and significant fact that the detail said little

about it during the march but rather talked about other things, telling stories and passing jokes. The pack did not worry or bother them, did not hamper their movements and called for comment only by its absolute freedom from all discomfort and undue pressure at any point and the necessity of halts to "adjust equipments."

I do not mean to say that the trial given as above described would not be the better for further experiments, but from the nature of the country passed over, the temperature, the physical condition of the men marching at a good pace over ground about as uneven as any ordinary service would require men to traverse, the facility for carrying such clothing as is necessary for National Guardsmen, I am led to the conclusion the pack is in every way suitable for this service and I would respectfully recommend its adoption.

I have the honor to remain, sir,

Very respectfully, your obedient servant.

(Signed)

LEWIS BALCH,

Surgeon, Tenth Battalion, N. G. S. N. Y.

CAMP OF INSTRUCTION.
PEEKSKILL, N. Y., *July 12, 1898.* }

To the Post Commander :

SIR.— In pursuance of your instructions that I make further experiments of devices for knapsack purposes, I have the honor to report that requesting a detail this morning, I had as a party four men :— Sergeant Bailey, Private Hooghkerk, Company C; Private James H. Lane, Company B, Tenth Battalion; and Private Meinken, Company I, Twelfth Regiment. Private Lane was not of the detail of Monday last, as were the others. He is six feet in height, weighs 132½ pounds, aged 49 years, by occupation a mason, and served for nine months in the One Hundred and Seventy-seventh N. Y. Vol. Inf., Nineteenth Army Corps, in 1862 and 1863. He has carried the old army knapsack, blanket roll, and the knapsack of the Guard, having been in this service for the last thirty years.

The detail started at 9:45 A. M., and were equipped as follows: Sergeant Bailey with blanket roll made of two blankets and containing a change of clothes, haversack and canteen; Private Hooghkerk with Dodge yoke, having in the blanket roll a change of underclothes, in the haversack a pair of shoes and a bottle, with an overcoat rolled and tied outside of the blanket; Private Lane carried the Merriam pack, having two blankets rolled, one overcoat, and the knapsack packed; Private Meinken had the Guard knapsack packed, but no overcoat or blanket. The men were armed, but carried no ammunition. It will be noticed where blankets were carried two were used as one. This was because two of our present blankets about equal in weight one of the regular army pattern.

The route taken was practically the same as on Monday, and the thermometer registered at starting seventy-eight degrees F., rising to be ninety degrees when the party returned to camp. The distance traveled was rated at six miles, part of the march on Monday being shortened in the woods, and the pace was at three miles to the hour.

No difficulty was experienced with the Merriam pack or the Guard knapsack getting out of position when crossing ditches, streams, fences, or when marching through woods. But constant adjustment had to be made of the Dodge yoke, necessitating several halts. After clearing the heavy woods and entering an old orchard, I directed the men to deploy as skirmishers. The deployment was made at the double, the men dropped prone, began firing at a signal, rallied at the run. The knapsack and Merriam pack were not deranged by this exercise, although Private Lane, who carried the pack, had both belt and coat unbuttoned. The Dodge yoke, however, worn by Sergeant Bailey, required replacing, it having shifted so much that he gave his rifle to another to hold while he used both hands in readjusting it. Private Hooghkerk, with blanket roll, had to pull haversack and canteen into place, they having shifted to the front. With the exception of Private Meinken, changes were made from one pack to another. The first two miles the men marched in the order of leaving camp. A halt was then ordered and Sergeant Bailey changed with

Private Hooghkerk. At Annsville Bailey changed with Lane and the party then held on for camp.

It was noticed that Meinken undid the breast strap of his knapsack, opened his coat down to the belt and gave as the reason for this that the strap presses the chest too much. I asked Sergeant Bailey how he liked the yoke. He answered that "if it was his he would chuck it into the ditch."

On reaching camp I reported the men to Colonel Phisterer for examination and question, but the Colonel directed me to make report, as he did not wish to examine. I then conducted the party to the commissary store and weighed the packs. The blanket roll, with haversack and canteen, weighed fourteen pounds; knapsack, seventeen pounds; Dodge yoke, seventeen pounds; Merriam pack, twenty-one pounds. The men were asked their opinions and Sergeant Bailey said, "If I was ordered into the field and had to carry the yoke I would drop it. It does not balance well and gives all the weight to one shoulder and there is only one shoulder to carry the gun on. Could not see where I was stepping and could not handle the piece, as I could not get the left hand round to grasp the piece. If you try to fire the yoke changes position. When I dropped as skirmisher and lay down quickly, the yoke came partly over my head, enough to pinch it down toward the piece. When I got up it was all turned round. In getting over a fence or brook I had to take both hands to steady it." He did not think it equal to the Merriam pack or even to the present blanket roll. Private Lane said he was very much pleased with the Merriam pack. "The weight is distributed so nicely that it is easy to carry and it does not interfere with the handling of the piece. Had it on when I went out as skirmisher and found it did not interfere with the work any more than any other weight on the back would. It keeps its position and did not shift either lying down or in rising. It does not interfere in climbing fences or walls. Carried it about four miles without fatigue and when he took it off had no sensation as if he had been carrying weight. Carried the yoke for about two miles and found the weight all on one shoulder. It was not equally balanced and it was impossible to handle the piece. Could only use the right shoulder for the piece. To use the left makes it uncomfortable, as the piece is crowded

between the neck and the yoke. Would consider the yoke impracticable. The Merriam pack is easier than the knapsack."

Private Hooghkerk said: "I have had little experience with the pack (Merriam) and much more with the blanket roll. I would rather carry anything else than the yoke. Can't climb over fences with it, and as far as getting under them is concerned it acts the same way as a pig's poke. Would rather carry the pack with thirty pounds than to carry this yoke with only one blanket."

I did not question Private Meinken about the knapsack, as it was easy to see it caused the same and usual discomfort. When asked during the march which he preferred, the pack he carried Monday or his knapsack, he immediately answered "The pack;" that there was no comparison between them.

In my report of last Monday, sir, on the trial then given the Merriam pack, I recommended its adoption for the guard, and the experience gained by to-day's tramp serves only to emphasize what was then stated. The men suffered much more from the heat and were more tired carrying the yoke, roll or knapsack, than when they carried the pack, and the further evidence of Private Lane adds to the statements made by the others after the first trial. The blanket roll is hot and uncomfortable, but while the yoke is cooler, it allowing more circulation of air around the body, it is not as easy of carrying as the roll and from the experiment of using it in skirmishing it would appear it is not adapted for service with the rifle. It should be stated I have not seen the yoke adjusted by one familiar with it; therefore, some of the failures of to-day's trial may be due to want of knowledge and of proper adjustment. But, try as we would, the yoke would not keep in place and the men complained of its putting all the weight on one shoulder. I tried the experiment of walking alongside of Lane when he was carrying the yoke and, putting pressure on the point where the yoke ends came together, asked if he found any difference in the bearings. He said it helped very much and made it bear on both shoulders evenly. To have to carry weight, however, in order to make an apparatus bear its load more easily shows something wrong in the physics of the device.

The yoke with its load prevents the wearer from seeing the

ground he is treading over; he cannot see his feet. This is a marked defect, for a man unable to use eyes and feet simultaneously on the ground next to be stepped on, when the ground is rough, marches at a great disadvantage and suffers much greater fatigue.

From the work done this morning I see no reason to change the opinions expressed or conclusions reached on Monday and therefore renew the recommendations then made.

I have the honor to remain, sir,

Very respectfully, your obedient servant.

(Signed)

LEWIS BALCH,

Surgeon Tenth Battalion.

HEADQUARTERS SEVENTY-FIRST REGIMENT, N. G. S. N. Y., }
NEW YORK, *July 12, 1893.* }

Commanding Officer Seventy-first Regiment, N. G. S. N. Y.:

SIR.—In accordance with your instructions I have the honor to report on the Merriam pack issued during the recent tour of camp. The packs were carried by Sergeant-Majors Roberts and Miller and Corporal Gaylord, headquarters clerk. The unanimous opinion is that the pack is very much better than the knapsack in that the weight is taken off the shoulders very largely and placed on the hips. The only objections urged are that the sticks pressed upon the hip bones, which might cause chafing. This criticism is made by Sergeant-Major Roberts, who is a rather slight man. The only other criticism adverse to the pack is made by Sergeant-Major Miller, who thinks that the pack should be made of stronger canvas. The pack holds as much if not more than the present knapsack and looks very much better when packed. From a very careful inspection of the pack and Dodge yoke at the Camp of Instruction on June twenty-first, I am of the opinion that for the needs of the National Guard the Merriam pack would be more serviceable than the Dodge yoke. The yokes seem to be very unsteady, to seriously interfere with the

proper execution of the manual, particularly the loadings and firings.

I respectfully transmit herewith the reports received by me.

Very respectfully, your obedient servant.

(Signed)

G. W. BATES,

Adjutant.

Sergeant-Major John Miller, Jr., Seventy-first Regiment.—I have the honor to report my opinion as to the Merriam pack. I have no doubt that the pack is better than the old knapsack inasmuch as its weight is equally distributed, while in the old one the weight is all on the shoulders and breast, and I think that the pack, if made of stronger canvas, will last longer and give more freedom of movement than the knapsack.

Sergeant-Major Alfred I. Roberts, Seventy-first Regiment.—I have the honor to herewith submit my opinion as to the merits of the new style knapsack or pack which I carried to and from Peekskill on the occasion of our late tour of duty at the Camp of Instruction.

Taken as a whole, I think the Merriam pack an improvement upon the old style knapsack. The weight is more evenly distributed, and, in my opinion, could be carried a long distance with less fatigue than would be occasioned by the ones now in use in the guard of this State. The only objection I find to it is in the sticks or supports running down the sides to the hips. In my case they pressed upon the hip bones somewhat, which leads me to believe that in a long march they might prove annoying. This is the only adverse criticism that occurs to me.

NEW YORK, *July 10, 1893.*

Adjutant W. G. BATES, *Seventy-first Regiment, N. G., S. N. Y. :*

SIR.—I have the honor to make a report regarding the Merriam pack that I carried to State Camp. In my opinion it has an advantage over the style of knapsack in present use for two

reasons: First, the Merriam pack is easier to carry, the weight resting principally, when the body is held properly, on the hips and lower part of the back, whereas in the knapsack the weight hangs directly from the shoulders, pulling down and back, and has a tendency to cause a straining of the muscles of the back, when packed to full extent with overcoat, etc. Second, the pack holds more and holds it more conveniently, that is, it looks neater when packed to the full extent than does the sack, the flaps of the pack (when closed and pack in position) being against the back; whereas in the knapsack the flaps are outside, and if sack is packed full the view from the rear does not prove it to be at all neat.

Very respectfully your obedient servant.

(Signed)

S. W. GAYLORD,
Corporal.

NEW YORK, *July 12, 1893.*

Colonel F. V. GREENE :

SIR.—I have the honor of submitting to you the following report of the men delegated to wear the "Merriam pack" knapsack to and from the State Camp on July 1 and 8, 1893. We find they are much easier to carry; do not think they hold as much as the knapsack now in use; think they have too many straps, strings and attachments, and they do not present as good an appearance as the style now in use. I take the liberty of adding my opinion that they have not had a fair trial and can not have one unless they are used in a campaign or upon a long march, where comfort and convenience are paramount to appearance and prejudice.

Very respectfully your obedient servant.

(Signed)

JOHN H. WHITE,
Captain Seventy-first Regiment.

NEW YORK, *July 13, 1893.*

The Adjutant, Seventy-first Regiment :

SIR.—I have the honor to forward herewith, as per verbal instructions, reports received from the several men of this com-

pany who used the "Merriam pack" and also the blanket roll. Sergeant Austin and Private Choate carried both during extended order drill and base their report on that experience. Private Flandreau carried the pack to camp instead of the knapsack and therefore speaks as to the ordinary use of the pack.

Very respectfully, your obedient servant.

(Signed)

CLINTON H. SMITH,

Captain, comdg. Co. B.

Sergeant Elmore F. Austin, Co. B, Seventy-first Regiment.— In accordance with orders, I herewith submit the following report on the relative merits of the "Merriam pack" and the "blanket roll." *

On the morning of July 8, 1893, I carried the "Merriam pack" for the first half of the drill, and the "blanket roll" for second half of the drill.

My height is five feet six and a half inches and weight 125 pounds. Weight of pack and roll, each thirty-five pounds.

Merriam pack — I found the pack very comfortable indeed, to carry, both in quick and double time; that it did not interfere with the execution of the manual of arms in any respect; that it caused no inconvenience whatsoever in kneeling, lying down or rising; and to conclude, was found much easier than the knapsack now in use by the regiment.

Blanket roll * — I found the roll very uncomfortable indeed to carry, both in quick and double time. The straps rested on the cords of the neck, causing pain which lasted for several hours; that in double time the roll would slip to the front of the body; that in quick time it caused an unevenness of step; that in kneeling or lying down it acted as a rest to the body; that in rising it hindered the movements of the body; that it very seriously interfered with the manual of arms, and to conclude, was found much less comfortable than the knapsack now in use.

Private J. W. Choate, Co. B, Seventy-first Regiment.— I have tried the pack and roll and fully concur with the foregoing

* Dodge roll evidently meant.

report. My weight is 181 pounds; height, five feet eleven and a half inches.

Private E. L. Flandreau, Co. B, Seventy-first regiment.—In answer to your request for a report on the "Merriam pack," I will state that in my judgment the pack is superior to the knapsack used by the Seventy-first Regiment at present in many respects.

The improvements noticeable to myself are: First, the straps which pass over the shoulders are of a greater width and consequently distribute the weight and are less liable to irritate the shoulders than the narrow straps used on our present knapsack. Second, the strap across the breast being done away with on the Merriam pack is an item not to be overlooked. This strap on the old knapsack binds your clothes to the body and completes the strait-jacket. Third, the most important improvement is the strap across the body about four inches below the small of the back, which, resting thereon, supports from one-third to one-half of the weight without noticeable fatigue to the person carrying the pack.

The division of the pack into two compartments is also an improvement, as it prevents all heavy articles contained therein from going to the bottom.

The manner in which the pack is closed seemed at first complicated as compared with the Seventy-first knapsack, but I am satisfied that there is less danger of losing articles out and a greater number of articles can be carried therein.

NEW YORK, *July* 12, 1893.

The Adjutant, Seventy-first Regiment:

SIR.—As directed, I have the honor to submit the following report in regard to the Merriam pack as worn by three of my company to and from the Camp of Instruction.

I inclose the written report of two of the men, Corporal MacDiarmid and Private Hough, and a third one from Corporal Robertson will send later.

The general opinion seems to be that the pack is an improvement over the knapsack—in being lighter, of greater capacity;

that the overcoat is under and the blanket around it — neither of which interferes with movement of the head or piece as does the present rolled overcoat; that it can be kept several inches from the back, which prevents the chafing caused in warm weather by the present one, which is strapped close to the shoulders; it does not jump or interfere when the run or double time is taken; there are straps which, when attached to the belt, take its weight of ammunition, etc., from the waist, that the weight which is now put altogether on the shoulders is distributed between them and the hips or small of the back, which makes the weight almost unnoticed. The only question which arises is the possibility of a stick being broken. In some cases this could be easily remedied; whereas in others it could not. In the latter case, however, it would be no harder to carry than our present knapsack until the stick could be replaced. Private Hough is a large man, and does not complain of any chafing of the hips from the ends of the sticks.

On the whole, the reports seem to be most favorable to the "Merriam pack."

Very respectfully your obedient servant.

(Signed)

LLOYD WEST FRANCIS,

First Lieutenant Co. C, Seventy-first Regiment.

Corporal Duncan MacDiarmid, Co. C, Seventy-first Regiment.— The new "Merriam pack" is, in my opinion, far superior to the old knapsack for the following reasons: First, because it takes all the weight from the back and divides the weight between the shoulders and hips; secondly, because in warm weather it does not touch the back, and, therefore, it is cooler to wear than the old one. I believe it to be lighter in itself than the old one. If occasion should require, as it did at Buffalo, it could be used more conveniently to carry much more and with greater comfort than the old one, and it does away with the haversack.

It is also superior to the old knapsack in the case where the order double time is given, because it does not strike the small of the back, nor does it spring up and down as much as the old one. It also has two sticks; which, in case of a heavy rain, can be used as a shelter tent, of which I know nothing. On the whole, I

report it far superior to the old one in every way except that it is not quite as easy to open as the old one, but its better qualities otherwise more than cover this fault. The pack is much easier to sling and unsling, and can be done in less time than the old one.

Private Walter B. Hough, Co. C, Seventy-first Regiment.—I hereby respectfully submit the following as my report on the new knapsack, which was used by me in the State Camp this season: First, the new knapsack is capable of holding one-third more than the old one; second, the weight is taken off the shoulders, and comes directly on the hips, with more comfort to the wearer; third, the knapsack sits in close to the back, whereas the new one can be arranged so that a circulation of air can be had between the knapsack and the back of the wearer, a good feature in hot weather; fourth, the overcoat had to be rolled to go on the top of the old knapsack, whereas with the new knapsack the overcoat can be rolled under the same at a very short notice, and have the same clear of the neck of the wearer.

Fifth. It has no strap across the breast of the wearer, and the straps around the shoulders are wider and not apt to cut into the wearer, giving more comfort.

Sixth. The two straps from the knapsack which connect with the belt are an improvement, as they allow the wearer to loosen the belt and still have the same kept in place by the said straps.

NEW YORK, *July 10, 1893.*

Adjutant W. G. BATES:

SIR.—I have the honor to write to you about the new pack as requested.

According to the man who carried it, it is stronger, lighter and will hold more than the present knapsack. It can also be used for a pillow should the occasion arise. If adjusted properly it can be carried a long distance without one becoming fatigued. One can pack it and put his overcoat on it in very short order.

Hoping this is what you desire, I remain

Very respectfully your obedient servant.

(Signed)

W. H. LINSON,
Lieutenant Company D, Seventy-first Infantry.

NEW YORK, July 12, 1893.

Colonel F. V. GREENE :

SIR.—I send you herewith a report from one of the men in my company on the "Merriam pack." I am of opinion that this pack is greatly superior to the knapsack in use at the present time. It is a great deal easier on the men, giving fuller play to the muscles of the chest and relieving the shoulders and back. The arrangement for the straps and sticks is most excellent, and in distributing the weight as it does, I consider it greatly increases the staying powers of the men, renders them less liable to fatigue, and to my mind a most important fact, it does not cause a backache. I would suggest that the material be the same as that in the knapsack now in use. Canvas is liable to become very dirty and is hard to clean, and the packs, instead of being a uniform color, are apt to shade from black to gray.

Your obedient servant.

(Signed)

JAMES HOLLIS WELLS,
Captain Company F, Seventy-first Regiment.

Sergeant George B. Herzig, Company F, Seventy-first Regiment.—One of the Merriam packs was assigned to me for use during the tour of duty of the regiment at camp.

I find that it is far better than the knapsack now in use in regard to capacity, comfort and weight, on account of the arrangement of the sticks, which rest on the hips; it takes a good deal of weight from the shoulders and puts it on the hips, where it is not felt so much, and in which particular the knapsack now in use bothered me very much; after a short march it led me to stoop in order to somewhat relieve the weight of it.

Marching in double time the present knapsack jolted up and down, thereby making it very awkward and difficult to run; whereas in the new pack, with the straps provided for the purpose welded on the belt, makes it solid and removes the jolting so objectionable in the present knapsack. The only real objectionable feature I see in the pack is the sticks, which might be broken if subjected to hard use, and so might render the pack useless unless new sticks could be

found. While marching from Mott Haven to the armory on our return from camp, most of the men in the company complained of the weight of their knapsacks, whereas mine did not bother me. I am not what you would call a strong man, and my pack contained my rolled overcoat, rolled dress coat, two pairs of our blue trousers and miscellaneous articles.

NEW YORK, *July 11, 1893.*

The Adjutant, Seventy-first Regiment, N. G. S. N. Y.:

SIR.—I have the honor to report as follows concerning the new knapsack or pack given for trial to two members of my company at the State Camp of Instruction during our recent encampment:

Corporal Scheff states that it is superior to the old knapsack in, first, that it can be lifted from the back and the strain shifted, and relief gained thereby; second, that it holds more; third, weight comes on the hips; fourth, it is cooler to carry, as it can be lifted from the back, thereby allowing free circulation of air between the pack and the back of the man carrying the same.

Private French states that he likes it better than the old knapsack because it holds more; and, second, because a free circulation of air is permitted between the back of the man carrying it and the pack, thereby making it cooler. He further says, however, that it is hard to run with one strapped on the back and more difficult to open and close in case it be necessary to place anything in it after it is once packed.

Both these men were in service at Buffalo, and both carried the old knapsack.

Very respectfully your obedient servant.

(Signed)

F. H. HALL,

Second Lieutenant, Commanding Co. G.

NEW YORK, *July 18, 1893.*

The Adjutant, Seventy-first Regiment, N. Y. S. N. G.:

SIR.—In response to your request as to my opinion of the "Merriam pack," I beg to state that I find the "pack" very

easy to carry, but do not believe it to contain a sufficient space for wearing apparel.

Respectfully.

(Signed)

W. S. GLEASON,

Quartermaster Sergeant Company H, Seventy-first Regiment.

NEW YORK, *July 12, 1893.*

Colonel F. V. GREENE :

DEAR SIR.—I most respectfully submit the report of Corporal H. C. Remach, of Company I, in reference to the “Merriam pack.” He states that having been in the guard thirteen years, he has never found a knapsack so easy to carry, the weight being almost equally distributed, the hips bearing all the strain. He is very enthusiastic about it.

Respectfully.

(Signed)

WALDO SPRAGUE,

Captain Company I, Seventy-first Regiment, N. G.

Corporal H. W. Remach, Company I, Seventy-first Regiment.—In reporting to you my experience with the new “Merriam pack,” I would say that in the thirteen years I have been connected with the National Guard I have never carried anything that was so easy. I think it is the best thing for use that could be gotten, and I think that the men in the regiment who have had them to use will bear me out.

304 WEST 126TH STEEET, }
NEW YORK, *July 14, 1893.* }

Captain C. H. SMITH :

DEAR SIR.—In reply to yours of the tenth, I would say that my height is five feet seven inches and my weight 138 pounds; weight of pack as I carried it, eighteen pounds. It is not as easy to carry as our old knapsack and one objectionable thing is the two sticks that are supposed to sit on your hips, but they do not,

and my opinion is that it is in no way as good and useful as our old knapsack. Trusting that you will pardon my delay in making report, I am

Yours very respectfully.

G. S. CUMMINGS,
Private Co. B, Seventy-first Regiment.

SEVENTY-FIRST REGIMENT ARMORY, }
July 12, 1893. }

*To the Commanding Officer of the Seventy-first Regiment,
N. G., S. N. Y.:*

SIR.—I beg leave to submit the following report respecting the Merriam pack: Privates Adriance and Pierce, of my company, were chosen by me to carry said pack instead of knapsack now in use by the National Guard. They report that they prefer the old knapsack to the Merriam pack, their preference being based on the fact that the old knapsack will hold more, the division of the pack into compartments being its chief detriment. Private Adriance complained that on the march on the return to the armory, the sticks interfered with the free motion of his hips, and accounted for this by stating that he filled his pack with more articles than the pack contained on his trip to Peekskill.

They agree that the pack feels lighter, the weight falling on the small of the back, and that it is cooler, permitting a free circulation of air on the back.

While resting, it can also be raised without any difficulty by means of the sticks, and considerable ease occasioned thereby to the wearer.

Very respectfully your obedient servant.

FRANK KECK,
Captain Co. K.

STEAM-VESSEL INSPECTION SERVICE,
 OFFICE OF LOCAL INSPECTORS,
 NEW YORK, July 20, 1893. }

Lieutenant Lloyd West Francis, commanding Co. "C," Seventy-first Regiment Infantry, N. G., S. N. Y.:

SIR.— After a careful and thorough trial of the new "Merriam pack," I have the honor to report as follows:

While the "pack" has many advantages, at the same time it possesses many disadvantages. For instance, on the one hand, it is much lighter and far easier on the shoulders than the old style of knapsack; nor has it the same distressing effect on the neck. On the other hand, however, these advantages are almost counterbalanced for practical use by the fact that it is not as substantial. During our recent encampment at Peekskill, I had the misfortune to break one of the straps which binds the sticks to the "pack." The break, however, happened to be near the end of the strap, and not in the middle. If it had been in the middle, it would have rendered it necessary for me to have tied it with a piece of string. Furthermore, if one of the sticks should break while on a long march—say, for example, a hurried march—it would be a very great inconvenience, unless allowed to stop and repair it.

Another thing. While the compartments may be wide enough to accommodate those things for which they were intended, they are not sufficiently wide to accommodate a dress coat without wrinkling it all over.

Taking everything into consideration, therefore, I do not think that the advantages of the "pack" counterbalance its disadvantages, and I should prefer to wear one of the old style knapsacks on a long march.

Thanking you for thus giving me an opportunity to express my opinion regarding the above, I remain, sir,

Very respectfully your obedient servant.

A. L. ROBERTSON,

Corporal Co. "C," Seventy-first Regt. Infantry, N. G., S. N. Y.

HEADQUARTERS TWELFTH REGIMENT INFANTRY, N. G., S. N. Y., }
 ARMORY, SIXTY-SECOND STREET AND COLUMBUS AVENUE, }
 NEW YORK, *September 19, 1893.* }

The Adjutant-General State of New York:

SIR.—I have the honor to report, with reference to the Merriam packs issued to this command to be worn at the State Camp last July, that the reports from the various companies to which they were issued are uniformly favorable, in particular that the weight in these packs is shifted from the shoulder and chest to the hip, allowing free expansion and contraction of the lungs and a free circulation of air between the pack and the back of the enlisted man, the weight being carried with much less fatigue when borne by the hip. The following suggestions with reference to these packs and their construction have been made by the individuals who wore them:

It is suggested that if the partition was removed from the pack the articles to be carried in it could be packed to much better advantage and the capacity of the pack increased. Others have suggested a steel bar in place of the wooden one. It seems as if some provision should be made so that the spread of the sticks at the lower part of the packs could be increased or decreased to conform to the width at the hips of the soldier in each particular case. Also, it seems as if too many buckles and straps were brought together in the center of the pack, causing a slight lump, which is apt to press against the back.

The particular packs issued to this command are not regarded as waterproof, and seem to be made of very poor material.

In these respects they are not satisfactory.

Very respectfully your obedient servant.

HEMAN DOWD,

Colonel Twelfth Infantry.

Report on Merriam Pack.

SECOND INDORSEMENT.

COMPANY E, TWENTY-SECOND REGIMENT, N. G., }
 NEW YORK CITY, *October 2, 1893.* }

Respectfully returned to the commanding officer Twenty-second Regiment, with the information that the Merriam packs

supplied to my command prior to the late tour of duty in camp and worn by them from the home station to the Camp of Instruction, where they were turned in to the Ordnance Department, were satisfactory in every respect, members of the company being unanimously enthusiastic at the ease and comfort which this form of pack, when properly adjusted, gives to each man.

N. B. THURSTON,
Captain.

HEADQUARTERS THIRTEENTH INFANTRY, N. G., S. N. Y., }
BROOKLYN, August 15, 1893. }

The Adjutant-General, N. G., S. N. Y.:

SIR.—I have the honor to submit the following report of a march of a detachment of the Thirteenth Infantry, N. G., S. N. Y., from Brooklyn, N. Y., to the Camp of Instruction, near Peekskill, N. Y., and return.

In pursuance of the following order, a detachment of 100 volunteers was called for, but owing to the limited time given in the order, it was found that only sixty-five men could arrange to leave their business at such short notice. Many of the men had already had their vacations or had arranged for them at dates that could not be altered, while others deemed it inadvisable to be absent from their offices at a time when such a great financial depression existed.

GENERAL HEADQUARTERS, STATE OF NEW YORK, }
ADJUTANT GENERAL'S OFFICE, }
ALBANY, July 24, 1893. }

Special Orders No. 95.—Major George G. Cochran, Thirteenth Regiment, will march with 100 enlisted men and the necessary officers selected by him from his regiment, with the approval of the regimental commander, to the Camp of Instruction, commencing the march on the twenty-eighth instant.

He will report to the commanding officer of the camp for further and additional instructions.

By order of the Commander-in-Chief.

JOSIAH PORTER,
Adjutant-General.

As soon as the order was received the commanding officer of the regiment issued the following circular, and arrangements for the march were commenced :

HEADQUARTERS THIRTEENTH REGIMENT, N. G., S. N. Y., }
BROOKLYN, *July 25, 1893.* }

Circular.— All members of the Thirteenth Regiment who desire to accompany the provisional detachment to State Camp must report their names and companies to Major George G. Cochran, at the armory, not later than the evening of July twenty-seventh. The entire expense of the trip will be borne by the State. The start will be made on the morning of July twenty-ninth, and the return commenced on August fifth.

The detachment will assemble for inspection by Lieutenant Hardin, U. S. A., on July twenty-eighth, at 8 P. M., at the armory.

WILLIAM L. WATSON,
Lieutenant-Colonel Commanding.

In an interview with me previous to the issuing of the order you stated that you desired the march to be a thorough test of the various forms of packs and knapsacks and such other articles as had been submitted to the "Board on Equipment," during the preceding winter. Also as to whether the order governing the rationing of troops in the field covered the ground and was ample enough in its allowances both in quantity and price. By your direction the Chief of Ordnance caused to be issued to the detachment eighty-eight (88) "Merriam packs," two Dodge "blanket-roll supports," one "Buzzacott oven" and enough of the new gray blankets to supply each man with one; all the necessary tentage, rubber blankets, etc., were also supplied by him. Three days' raw rations and the necessary forage were purchased from stores in the neighborhood of the armory. A furniture van with four powerful truck horses was hired for the march, and a set of artillery harness was obtained from the State arsenal, it being the intention to have the horses ridden instead of driven, and thus do away with the necessity of having citizens in any capacity accompany the column. The following order was

issued to guide the men as to the necessities of the march, and to prevent them overloading themselves with unnecessary articles:

DETACHMENT THIRTEENTH INFANTRY, N. G., S. N. Y. }
 BROOKLYN, July 27, 1893. }

Orders No. 1.

I. The members of this detachment will report for duty at 5.30 A. M., July twenty-ninth, in heavy marching order.

II. The following articles, and nothing else, will be carried in the pack or roll:

One extra pair of shoes, three pairs of white gloves, two pairs of socks, two flannel shirts, two changes of underclothing, six handkerchiefs, three towels, one comb, one brush, one tooth-brush, and such a quantity of powder, needles, thread, etc., as may be necessary for one week.

III. The detail officers will be as follows:

Major John A. Cochran, as Surgeon.

Captain Alfred E. Steers, as Acting Quartermaster.

Lieutenant William F. Penney, as Commissary and Engineer Officer.

Lieutenant John A. Anderson, as First Lieutenant.

Lieutenant James W. Redmond, Second Lieutenant.

GEORGE G. COCHRAN,

Major Commanding.

During the day of July twenty-eighth the wagon was packed by a detail in charge of Quartermaster Sergeant, James W. Cochran, and during the evening the enlisted men were instructed by Lieutenant Harden, U. S. A., in the packing and adjusting of the Merriam pack. By your request the firm of Allien & Co., New York city, kindly put at our disposal for the trip a complete set of the field equipment of a private in the English army, and through the courtesy of Colonel Loomis L. Langdon, commanding First Artillery, U. S. A., six sets of the packs in use in the United States service were obtained.

The march was commenced at 6.45 A. M. on July twenty-ninth. The command crossed the river by the South ferry to the foot of Whitehall street, New York city, and then by the Sixth avenue "L" road proceeded to the Twenty-second Regiment armory at

Sixty-sixth street and the Boulevard. The march from here was taken up at 8.20 A. M. and terminated at Van Cortlandt park at 12.45 P. M. Fifteen minute halts were allowed each hour and forty-five minutes, one at 11 A. M. The wagon, which had left Brooklyn some time previous to the detachment, met the column at Sixty-sixth street, and followed in its rear. During the entire march a heavy rain fell, compelling the putting on of overcoats. On reaching the park the storm ceased and camp was at once pitched. Dinner was prepared and issued at 3 o'clock P. M. and supper at 5.30 P. M. During the night a "running guard" of eight men was posted to look after the horses, stores, etc. At 4.30 A. M. the next day breakfast was issued, after which the wagon was repacked. At 6.20 the march for Croton Point was begun, which was reached at 5.45 P. M. The rain of the previous day had laid the dust but left a slippery footing which during the morning made extremely disagreeable marching for men not broken in to it. Ten minute halts were made each hour until arriving at Irvington, and here a halt of about two hours was made to allow the wagon to come up and to rest the men, who were feeling the effects of the march in such a hot sun. Word was received from the wagon that owing to the steepness of the hills, and to the breaking of the harness, it would be impossible to catch up for some time, so the march was continued. On reaching the neighborhood of the Point, it was found that the camp was situated about one mile from the main road, and that the nearest drinking water was about the same distance off, so all canteens were filled before leaving this road, thus insuring ample supply of water for each man during the night. As soon as the arms were stacked, an order was sent back to the quartermaster to hire a light truck and place the necessary rations and cooking utensils on it and to forward same as rapidly as possible. This was done and by 10 o'clock the men had been fed. The wagon remained that night at Sing Sing. Early the next morning all the rations and cooking utensils were removed from the large truck and placed on the light one, which was hurried up the main road until it reached the detachment. At 5 o'clock the following morning hot coffee and hard bread were issued, after which the march was

taken up and continued to a point about one mile beyond Croton Landing, where good water and wood could be obtained. Here a halt was made until the light wagon came up, when breakfast was cooked and issued, after which the march was recommenced. Dinner was issued at 12 m. and State Camp was reached at 2 p. m. The heavy truck arrived at 10.30 p. m. the same day. On Friday, August fourth, the return march was commenced, and the following shows the camps. No incident of note occurred during this, and the wagon was able to keep its place in column.

Friday, August fourth, camped at Sing Sing.

Saturday, August fifth, camped at Mossmere.

Sunday, August sixth, reached armory at 5.45 p. m.

Two men of the detachment rode bicycles and the value of this machine for courier duty was fully demonstrated. By means of this detail we were able to locate the rest of the column and the baggage wagons at any time. The rapidity with which they could deliver messages was remarkable.

EQUIPMENT.

In order to get an intelligent expression of opinion as regards the different methods of carrying the various articles required by a soldier on the march, it was decided to have the members of the detachment, as far as possible, carry a different style of equipment each day and then see which they preferred, as the easier for carriage. To carry this plan out the march was commenced with the men equipped as follows :

Carrying Merriam packs.....	46 men.
Carrying knapsacks (State pattern).....	3 men.
Carrying Dodge yokes.....	2 men.
Carrying blanket rolls.....	2 men.
Carrying army packs.....	6 men.
Carrying English kit.....	1 man.

The articles carried with each were specified, so that the weight outside of the equipment was approximately the same, and the question resolved itself simply into one of ease of carriage. Lieutenant Harden accompanied the detachment on the

morning of the second day's march and personally showed each individual the way to adjust the straps and to fasten the thongs to the sticks, but in spite of this some would adjust the pack to suit themselves, claiming that their method eased them more. All the other devices with the exception of the Dodge yoke were practically devoid of any way of shifting the weight, so they required little or no adjustment. Each day, as far as possible, the equipment was changed, and on the return march every man took the style that suited him best; as a result all but three carried the Merriam packs. Of these three two carried the yokes and one the English kit. At the completion of the march the consensus of opinion among the enlisted men was as follows:

Fifty-three preferred the Merriam packs, seven the Dodge yokes. All condemned the other form of equipment. The fifty-three men who preferred the Merriam packs did so for the following reasons which are here briefly summarized: It was easier to carry; did not place the weight on the shoulders, but on the hips; allowed the air to circulate between the back and the pack; the weight was more evenly distributed; when the overcoat was taken off it did not lose its balance; on the march blouses and belts could be opened and the weight of the bayonet, etc., thrown on the pack by means of the suspension hooks, thus relieving the waist; it did not keep shifting.

The seven men who favored the yokes gave the reasons for their preference to be that the yoke was simple of adjustment; that the weight could be placed on either or both shoulders or on the hips; that it did not touch the body in any place and thus allowed a free circulation of air; that it was easy to take on and off. These same men thought that the Merriam pack had one feature that should be added to the yoke, and that is the suspension straps for the ammunition belt. As with the yoke, the belt had to be placed under the blouse to allow of the coat being open.

Some of the reasons given for the wholesale condemnation of the army packs, the roll, the English kit and the knapsacks were that they were incapable of proper adjustment, heated the body,

constricted the chest, placed the weight on the shoulders and on the small of the back and were constantly shifting. One complaint made against the knapsack was so peculiar in its nature that I deem it advisable to insert it here. The knapsacks that were carried on this march were in fairly good condition and the patent leather backs consequently quite bright. The men who marched in rear of those who carried the knapsacks complained of the insufferable glare from this bright surface and also from the heat that emanated therefrom. On personal investigation I found that the reflection was very annoying to a tired man and the heat generated considerable.

ARMY BLANKET, OVERCOAT AND TENT.

Five of these were carried; one was issued to the surgeon, who was mounted, two to the bicycle contingent, one to a line officer and one to myself. Owing to the rain storm of the first day they were worn. The bicyclists and horsemen both spoke highly in their praise, claiming that in spite of the driving wind and rain they were enabled to keep perfectly dry. The lieutenant and myself were thoroughly soaked from the knees down. This was undoubtedly due to the fact that the blankets we had were of the smallest size; whereas, if we had been provided with the larger ones, all the water would have run off on our leggings instead of on our trousers. The hood feature cannot be praised too highly, but the blanket to be of use should be supplied in sizes, as recommended by Equipment Board.

GRAY BLANKETS.

The new blankets were in every way satisfactory and a vast improvement over the old red ones, both in color, material and warmth.

BUZZACOTT OVEN.

The oven itself was not tried, but the pans were constantly in use for frying, etc. It was found that the oven itself could be utilized as a box sufficiently large to hold about all the cooking utensils necessary, thus doing away with an extra box for this purpose.

GRATES.

The grates were most satisfactory, and it would be hard indeed to find anything that could be substituted for them with advantage.

CANTEENS.

The old style of canteen was carried, many of which were in an unserviceable condition by the end of the march. According to the instructions received, such men as carried the "Merriam packs" suspended their canteens on the sticks in rear of the blanket, thus allowing the canteen itself to swing freely in rear of the body of the pack. This method of carrying proved very unsatisfactory. The motion of marching caused the canteen to swing like a pendulum, continually striking the pack and sometimes the man in rear. As a filled one weighs considerable, this is, to say the least, annoying. It was impossible for the man to either place it there himself or get at it when in position.

During the march it would fall off, the man in rear would step on it, and the owner would have to fall out and get some one to replace it for him. The new pattern canteen could be carried slung on the shoulder, and when a drink was required, it would be only necessary to unfasten the rear hook; the canteen would then swing forward of its own weight.

In view of the opinion expressed by the men who made the march, and in the light of my own personal experience, I unhesitatingly recommend the adoption of the Merriam pack. I can not coincide with the idea of the inventor that the haversack should be done away with. The National Guard ration is much more liberal both in quantity and quality than the army one, so on account of its size and weight, it could not be placed in the pack. The class of men in the guard would never reconcile themselves to having their food, shoes, and tooth powder mixed in the same package. The additional weight of the haversack is considerable. If the time ever comes when we are called upon to subsist upon bacon and hard-tack, and to make a long forced march, the men would much prefer to leave their packs behind them, and carry their haversacks. The packs that were issued to us were of the flimsiest construction, and of the poorest quality

of material, and as a result many of the straps, thongs and springs broke. I would recommend that where a rivet passes through a strap, a large leather or metal washer be placed so as to prevent the rivet pulling out; that a stronger steel spring be substituted for the one at present on the suspension hooks, that the shoulder straps be shortened and the adjustment straps be made longer; that the leather tag through which the thong passes be made of a double thickness of leather, and that the hole be stitched on the same principle as the button-hole in a coat. The color of the pack, and the manner of its opening, proved most satisfactory, and I would be opposed to any changes in these features.

During the march we were exposed to a great many changes of weather, but in spite of this the contents of the pack were uninjured; the dust and mud that got on the outside was quickly brushed off, and no trace of it left. I would suggest that some suitable officer be designated to inspect the condition of the straps, etc., on the packs turned in. To protect the blanket and keep it dry, when the rubber blanket is not used, it will be necessary to increase the length of the cape on the overcoat, for during the rain our blankets became saturated. The march thoroughly demonstrated the necessity of two pairs of trousers being issued to the enlisted men, one with and one without the stripes. The trousers at the completion of the march were found to be unfit for wear as part of a "dress uniform." The stripes became torn and frayed; and the sleeping, cooking and eating in one's clothes certainly do not improve their appearance. The dirt accumulated while on the march was ground into the cloth to an extent that no cleaning could eradicate.

The necessity of the campaign hat was also shown, for the present fatigue cap failed to protect the wearer and became very dirty, lost its shape, and becoming water soaked, allowed the head to become wet. The problem of shoes is one that will have to be solved before the troops can ever make a satisfactory march or even remain "on active service" for any length of time. At Buffalo, Babylon, Fire Island and on this march the shoes of a great number of men were worn out before the tour

of duty terminated, and it is hardly fair that men should be called on to purchase new ones at their own expense when they have already expended one pair in the service of the State. I would recommend that a suitable shoe be adopted and that certain stores in different cities be designated where such may be purchased at a fixed price. If this plan were followed out, numbers would purchase the prescribed pattern and keep them for parades, etc. Thus in a short time a very large proportion of the guard would be equipped. A great many companies and regiments have pursued this course in equipping themselves with white helmets and other articles. A regiment of a sister State is fully supplied with shoes secured by this plan. The cost to the State would be none and the advantage to the men great. To keep the brass plates on the belt and cartridge box clean, it is necessary to carry additional cleaning material. This would be obviated if aluminum was substituted for all brass parts on both the equipment and the uniform. The belt on the English accoutrements is fastened by means of an "S" hook, closed at one end. This is a vast improvement over our plate, as it never comes undone and is easier of manipulation, and being made of a bronze metal requires no cleaning.

RATIONS.

All rations were purchased in accordance with general orders, and no trouble in this respect was experienced. The money allowance was ample. Owing to my inability to secure the cost of the articles furnished to us in the Camp of Instruction, I am unable to give the exact cost of the ration, but by taking an average of the cost of purchasing elsewhere, it was under the thirty-eight cents allowed, and this price included the purchase of such luxuries as ice, butter, pie and fruit. The quantities are so liberal that great savings can be effected, thus allowing the addition of other articles to the menu.

I have the honor to remain,

Very respectfully, your obedient servant.

GEO. G. COCHRAN,

Major.

CAMP OF INSTRUCTION,
PEEKSKILL, N. Y., August 1, 1893. }

The Post Commander :

SIR.—In accordance with instructions, I have this day, in company with Lieutenant Hardin, examined those men in the infantry detachment of the Thirteenth Regiment who marched to camp carrying the Merriam pack, and who were said to be chafed by the straps and bearing sockets of the sticks.

The following are the men examined and statements made by them as questioned :

Quartermaster-Sergeant D. S. Thayer's pack was tied properly and he said it chafed the left hip, as one of the straps coming from the shoulder-bearing strap on the left side to the stick socket, being shorter than the other, it made the pack ride unevenly. The skin was not broken, but was reddened. There was practically no chafing.

Private Farr's pack rubbed slightly on left hip. Strap for blanket on left side of pack broke early in the march at Van Cortlandt Park, allowing the pack to be unsteady. The skin was not broken or reddened at the time of examination, but he said it was redder when he came into camp.

Private Moran said he felt a little pain on the shoulders from straps bearing upon the neck. Pack was not properly tied on sticks. After he tied it as Lieutenant Hardin showed him, found it to ride easily and the pain was relieved.

Private T. J. Corley said that the pack rubbed on the hips and shoulders, but both sticks were loose and the back strap found to be too tight. On proper adjustment of the pack, he said it sat easier than on the march. Examination showed no chafing or breaking of the skin in any place.

Private Oscar Boy stated that his pack was all right as to being properly tied and fitted, but it rubbed a little on the right collar bone and left hip, but did not break the skin in either place; merely reddened it a trifle.

Private T. S. Curtis, of the Ambulance Corps, carried, in addition to his pack, the emergency case of the medical department on the top of the pack, at Lieutenant Hardin's suggestion. Despite this extra weight, the pack caused no inconvenience in

chafing and carried easily. His pack was properly tied and adjusted.

It appears that the slight reddening, or what was said to be chafing, from the hip-bearing straps was caused by improper adjustment of the pack, allowing the knapsack to swing more or less and so cause an uneven movement of the weight-bearing straps. In no case was this rubbing of sufficient importance to be called chafe; nor was it more than what is often seen by the creases of clothing, when one is taking a prolonged march or exercise. The maladjustment of the packs, due to the men not paying proper attention to the instructions given them, and from statements made also by the men concerning the relation of bayonet scabbards to stick sockets, does not prove that the pack properly adjusted is not a contrivance for carrying of weight. It does show, however, from the breaking of straps, that the construction or the material of which the pack is made is not of the best, and until the men learn to use common sense and when the strap or thong gives way substitute for it twine and so keep the pack in its normal condition, diverse reports from those carrying the packs will necessarily be received.

It should be noted that these are five men out of sixty reported to have made the march, and of these five men but one had the pack proper in all respects as to its adjustment, two were improperly tied and one had uneven straps. In my opinion as much inconvenience or more would have been caused by any device which these men might have worn on the same errand, if as little attention to detail was shown by them in putting these packs upon their shoulders.

I have the honor to remain, sir,

Very respectfully, your obedient servant.

LEWIS BALCH,

Major and Surgeon, Tenth Battalion.

(P.)

Report of the Commander First Naval Battalion.

HEADQUARTERS FIRST NAVAL BATTALION, S. N. Y.,
U. S. S. "NEW HAMPSHIRE,"
FOOT OF EAST TWENTY-EIGHTH STREET,
NEW YORK, December 21, 1893.

The Adjutant-General State of New York, General Headquarters, Albany, N. Y.:

SIR.—I have the honor to submit the following annual report: During the early days of January, the line-of-battle ship "New Hampshire" was assigned by the Navy Department for the use of this battalion. The ship was brought from the Navy Yard on January 23, and through the courtesy of the Dock Department was moored to the pier at the foot of East Twenty-eighth street. Shortly after this, the Armory Board of the city of New York, acting under the provisions of chapter 708 of the Laws of 1892, appropriated \$16,000 for alterations and improvements to the "New Hampshire." The contractor began work upon the ship on April 15. The alterations consisted in general shipjoiners' work, replacing the old and worn-out steam plant with new piping, radiators and boilers; the ship was re-wired for electric light, and the storerooms and steerages fitted with lockers so as to make them serviceable for the four divisions. The vessel was also thoroughly painted, and the spar deck made available for infantry drills. In addition to all these improvements the members of the battalion have spent \$3,000 upon the "New Hampshire." The betterments made have been of substantial benefit from a naval point of view, and have also rendered the vessel a floating armory, well equipped for winter drills, and serviceable for the cruise during the summer. Understanding that there is still some \$2,000 remaining from the \$16,000 appropriated by the city, I would respectfully ask you to use your

influence with the Armory Board to have the balance applied to reimburse the members of the battalion for the \$3,000 expended by them in permanent improvements. The command has vouchers covering these improvements, and I do not think it advisable, from a military or naval standpoint, to allow the men to pay for them, as they cover work which could not be put in a contract. A careful estimate shows that the maintenance of this ship in the future will fall far below the ordinary rental, or the interest on the money to construct an armory.

The ship is moored at a most convenient locality, the proximity of the various horse-car lines to the pier rendering her very easy of access. I would respectfully recommend that measures be taken to obtain the ship permanently from the Navy Department.

In connection with the "New Hampshire" I would express my appreciation of the courteous manner in which the Mayor and Armory Board seconded our efforts to obtain the "New Hampshire," and of their subsequent prompt action in fitting her up.

On February 22, a detail of fifty men served on board the American Line steamer "New York" on the occasion of hoisting the flag on that vessel by the President of the United States. Subsequently Chief Gunner's Mate W. S. Proskey made me an excellent and elaborate report as to the possibilities of fitting the "New York" for war purposes. This report is now on file at headquarters.

The centennial celebration of last spring being of a naval character, the battalion naturally occupied a prominent position. The memorable Columbian parade in the harbor occurred on April 27, and Admiral Gherardi assigned to this command the honorable post of patrolling the head of the line. This duty was accomplished during the most inclement weather, on twenty tugs. The Pennsylvania Railroad, the Old Dominion Steamship Company, the Baltimore and Ohio Railroad, the New York, Lake Erie and Western Railroad and the Ocean Steamship Company provided tugs without expense, and I would here express my appreciation of their generous action.

The following extracts from the official report of the Navy Department concerning the international review are given to show that the battalion did the work assigned to it in a proper manner:

* * * "Hoping that the very inclement weather would improve, the President decided not to embark on board the 'Dolphin' until 1 o'clock in the afternoon. The excellence of the patrol arrangements could not have been better tested than by this unexpected delay, for though there were many hundreds of craft hovering about, watching and impatiently waiting, yet not one intruded within the reserved space. It stopped raining at noon, but the weather the rest of the day continued cold, damp, and disagreeable. * * * This vast movement was admirably controlled by the patrol division, the police boats and the city officials, and no accident of any kind occurred. * * * In its local aspect, the success of the celebration at New York was furthered by the earnest work and hearty co-operation of many organizations and individuals. While specific reference to these efforts, exerted under city or other local auspices, must, as a rule, be omitted here, mention may be made of the efficient service rendered by one State organization, the New York Naval Militia, which assisted in the work of the patrol division, beside aiding the city authorities in various ways. In the land parade, also, the bearing of this organization, as well as that of the Massachusetts Naval Militia, produced a most favorable impression." * * *

The Naval Militia of Massachusetts was also present on the twenty-eighth and twenty-ninth, and pleasant relations between the navy and the militia of the two States was thus increased. The generous action of the military authorities in giving this command the position next in line after the regular navy on the occasion of the land parade on the twenty-eighth shows their appreciation of the fact that the centennial of last spring was a naval event, and helped materially to increase the already cordial relations between the naval militia and the National Guard. After the distinctively sea duty during the day on April twenty-seventh, a detail of sixty men acted as guard at the ball given at Madison Square Garden to the foreign naval officers.

On May seventeenth, Lieutenant-Commander Kent, with twenty men acted as escort during the ceremonies attending the approach of the "Viking" ship to New York harbor. On May twenty-seventh, fifty men were detailed as extra crew and guard to the "Monmouth" on the occasion of the trip of her Royal Highness

Eulalia to West Point, but the weather being bad, the trip was postponed until the twenty-ninth, when a similar number acted in the same capacity. On the night of May thirty-first, thirty men were stationed at the Broadway Theatre during the gala performance in honor of our Spanish visitors. Subsequent to these various duties, His Honor the Mayor of New York expressed his appreciation, through me, to the command for the excellent work done.

The annual cruise was originally intended to take place during the last week in July; but on account of the delay in fitting out the "New Hampshire" it was postponed until August twenty-sixth. I herewith inclose, as Appendix A, copy of my report concerning said cruise, the original having been sent you on September eleventh. During the international yacht races, which took place on October fifth, seventh, ninth, eleventh and thirteenth, I permitted a detail from the signalmen of this battalion to report to the yacht committee, and I am informed that their signaling was well done. Prior to September this battalion had no armory, but through the courtesy of the different regiments, each division held the following drills: First Division, thirteen; Second Division, fifteen; Third Division, thirteen; Fourth Division, nine. Six battalion drills, exclusive of the cruise have also taken place.

The uniform, as ordered under General Order No. 1, has proved in the main very satisfactory, although there may be some minor alterations thereto, which will be submitted in a special report. During the year the money available from the general government has been applied to fully equipping three divisions with Lee magazine rifles; but to make the force effective, the whole command should be fitted out with haversacks and canteens, as well as with mattresses for each of the hammocks already provided; with these hammocks or blankets rolled, the battalion, with a sufficient supply of ammunition, would be prepared for duty either afloat or ashore. I inclose herewith a requisition for such articles.

I would respectfully draw your attention to two men in the battalion deserving special mention. Seaman Barton Seagrave

(Fourth Division, Lieutenant Stayton, commanding) was on board the "New Hampshire" doing voluntary duty on Friday, the thirteenth of October, when an insane man jumped overboard from the Bellevue Hospital sea wall. Notwithstanding the fact that Seagrave was told that the man was a typhus-fever patient, he swam to the man and rescued him at much danger to himself. Lieutenant Stayton reports that Seagrave is one of the best men in his division, and I think the case worthy of some recognition.

Boatswain's Mate T. H. Froehlich was ordered on August nineteenth as one of the detail to assist in getting up the anchor prior to the cruise. As the "New Hampshire" was not fitted with a capstan, it was necessary to use an old-fashioned deck tackle. During the arduous task, the hook of the deck tackle parted and Froehlich received a compound fracture of the leg, and was laid up in the hospital for several weeks. As he has always been among the first to volunteer for difficult seamanlike work, and lost his position ashore on account of the long period he was in the hospital, I respectfully ask that some recognition of his conduct be given. The battalion assumed the hospital expenses. I inclose (Appendix B) the regulations of the First Naval Battalion, which will be enlarged from time to time as experience demands.

The battalion is indebted to Messrs. T. S. & J. D. Negus for valuable nautical instruments kindly donated by them. A recent communication from the Navy Department states that it will transfer to the "New Hampshire" a quantity of sample shot and other ordnance stores. These will be of much value as object lessons to the command. The Assistant Secretary of the Navy has also intimated that as soon as the five-inch guns are finished for the American Line, that one of them will be kept on board the "New Hampshire." It is very desirable to have this gun, or a similar one, so that the command can be exercised at modern ordnance.

Now that the battalion has obtained a permanent armory, and is about up to its maximum strength, the disadvantages accruing from having no permanent home will, I trust, cease, and more

exact methods will be in force, so that the naval militia of this State may not only keep up the enthusiasm of the past three years, but endeavor to fit itself more thoroughly for the high standard so properly required by the State.

Very respectfully your obedient servant.

J. W. MILLER,

Commander.

APPENDIX A.

Report of Cruise, 1893, First N. B., S. N. Y., J. W. Miller,
Commander, to the Adjutant-General, S. N. Y.

FIRST NAVAL BATTALION, STATE OF NEW YORK, }
U. S. S. "NEW HAMPSHIRE," }
FOOT EAST TWENTY-EIGHTH STREET, }
NEW YORK, *September 11, 1893.* }

*The Adjutant-General, S. N. Y., General Headquarters, Albany,
New York:*

SIR.—In accordance with Special Orders No. 22, Naval Series, dated Albany, New York, July twenty-seventh, I have the honor to make the following report of the tour afloat of this battalion. As this cruise is the first one made by the battalion entirely by itself, and without the co-operation of men-of-war, I think it advisable to make the report fuller than usual. The reasons why it was deemed advisable for the command to have eight days' service afloat under its own officers are thoroughly known to you; but as there has been some adverse criticism because the battalion did not go to sea in men-of-war, it may be well to recount the principal reasons why the cruise was made in the "New Hampshire." First, the State and city have spent large amounts on that vessel, and it was well to test her efficiency as an armory. Second, for various reasons the battalion has never had an opportunity heretofore to perfect its organization under its own officers. Many of these officers have served for long periods in the navy, and it was their unanimous wish to teach the men the rudiments of navy usage before sending them to

sea ; moreover, men are unable to act singly until they have had the experience of a perfected system as a body, and have learned *esprit de corps* as a united whole. This is especially true of a volunteer organization. Third, while the Naval Militia should ultimately result in a national naval reserve, its first duty is to learn "long-shore work" within the boundaries of its own State, and to obtain knowledge of the coast for defensive and offensive operations. It takes some time to accomplish this, but when mastered, the broader problem of national defense will naturally ensue. Fourth, it is highly advantageous, both for the State and the general government, that the seafaring community along our coast should be thoroughly conversant with the work of this organization. This ship left the foot of East Twenty-eighth street at 8.35 A. M., August twenty-sixth, in tow of the tugs "Pulver" and "Evarts," and came to anchor off Cooper's Bluff, Cold Spring Harbor, L. I., at 2.25 P. M., the exercises for the day on the passage up being carried out as per routine annexed, marked Appendix I. The ship was put in commission on leaving the wharf, and the man-of-war log book commenced in strict conformity with United States naval regulations. On August twenty-seventh the usual routine and inspection were observed, divine service having been conducted by the Rev. Dr. Bridgman at 10 A. M. On Monday, August twenty-eighth, the battalion was landed for distant service in an enemy's country. The point of landing was at Lloyd's Neck, and after the boats were beached a skirmish line was thrown out through the wooded hills and scouts were sent ahead to obtain information; the objective point was a sunken road between the Alden and Schmidt farms. The following is a report upon the country made to me by Messrs. Proskey (acting ordnance officer) and Welling (master-at-arms), who acted as my aides :

COLD SPRING HARBOR, L. I., *August 28.*

Commander J. W. MILLER, *First Naval Battalion, S. N. Y. :*

SIR.— We have the honor to make the following report upon the nature and character of the country discovered by the landing expedition of August twenty-eighth. The beach at Lloyd's Neck is moderately shelving and furnishes an excellent

landing for small boats. Back of the beach is an inlet or bay about one-third of a mile across and extending inland (about N. E. by E.) about two miles. There is four feet of water in this inlet at high tide. There is a good spring of water at the dock near the beach. The brigade proceeded along a road skirting the inlet for nearly half a mile, and then struck into a wood on the left of the road climbing a hill. The country is given up to farming, the grazing being very poor on account of the drought. The farm nearest the water is owned by Dr. Richard Derby, and has apple orchards, cornfields, fifteen head of horn cattle, ten horses and a supply of pigs and poultry. The next farm is owned by Mrs. A. C. Alden, and is known as the Alden Manor farm. It has fourteen cows, about eight horses and the usual supply of small stock. The next is the Schmidt farm, with thirteen cows, ten hogs and eight horses; and next to that is the Myers farm, with seventy-five or a hundred cows, fifteen hogs, thirty horses and over 200 acres under cultivation. Beyond this is the Gallion farm (the last one noted), with fourteen cows, seven hogs and eight horses. The country would furnish ample subsistence to the full battalion for two weeks.

The woods were well suited for a camping ground, and the ground traversed by the brigade disclosed many vantage points for the placing of artillery, and offered no obstacle to the comparatively rapid movements of troops. The following signals were exchanged: To brigade resting near Derby's farm—"Come up on road to right." Answered and obeyed at 11.40 A. M. To signal party—"Send four scouts through woods by house, and report to me whether any enemy on shore road." 12.15—answered. "None in sight."—12.30 P. M. We annex field notes.

Very respectfully your obedient servants.

WINFIELD S. PROSKEY,

R. W. G. WELLING,

Aides to Commander.

After extended order drill the command returned to the ship at 2 P. M. The afternoon boat drill under oars by signal from the ship showed great improvement over last year, the signals being

answered quickly and the evolutions being executed promptly and correctly. At 4 P. M. the barometer commenced falling, and the wind increased from the southward to eastward, with indication of an approaching storm. All boats were hoisted, and the starboard anchor was got ready to let go. During the evening the quartermasters were exercised in signaling by sound (Myers code.) Tuesday, August twenty-ninth, opened with an increasing gale, which became a severe storm at 5 P. M., blowing a hurricane with a force of ten, the wind veering from southward to westward. At 5.40 A. M. let go starboard anchor and ordered officers on watch to take record of the weather and barometer every fifteen minutes. During the day the watch officers were instructed in the law of cyclones. At 11.50 A. M., in reply to signals of distress from the yacht "Huron," which had gone ashore on a reef, Lieutenant Duncan, with a volunteer crew, manned a whaleboat and, although the storm was blowing very severely, succeeded in getting the "Huron" afloat and sailed her into the harbor. The following is a list of the crew: Ensign, T. C. Zerega; boatswain's mate, E. P. Mowton; coxswain, James Barnes; seamen, Irving Zerega, S. R. Dummer, F. H. Sparrenberger, H. D. Burgoyne, C. L. Andrews and R. P. Walden. About 11 A. M. the barometer reached the low point 29.41, wind S. S. W., force eight to ten; the storm broke shortly afterwards, and the evening was clear and fine. During the afternoon the men were exercised at rigging torpedo spars, signal drill and instruction in seamanship, navigation and ordnance. On the evening of the twenty-eighth I issued the following order to Lieutenant Stayton, but on account of the storm he could not leave in obedience thereto until 1.50 P. M. Signals were exchanged with him from Cold Spring Harbor by both Myers and Morse codes, and he kept me informed of his movements frequently by telegram:

U. S. S. "NEW HAMPSHIRE,"
COLD SPRING HARBOR, L. I., August 28, 1893. }

Lieutenant W. H. STAYTON, *commanding Fourth Division, First N. B., S. N. Y.:*

SIR.—You will leave the ship with your division to-morrow morning at 6 o'clock, taking the "Pulver" and landing at

Wawepex Grove. You will take with you one full day's rations, the surf-boat wagon and one of the ship's boats; you will equip your division before leaving the ship for distant service in the enemy's country. After landing you will proceed from Cold Spring Harbor to Bay Shore by the most available roads, marching across Long Island prepared for attack. You will, from time to time, communicate with me on the march, either by telegram or signal code. On arriving at Bay Shore you will bivouac for the night. You will leave your surf-boat and wagon, and field piece at Bay Shore, in charge of a sufficient guard, to be turned over to Lieutenant Forshew on his arrival there. On Wednesday morning, at 7.50, you will take the train leaving Bay Shore and proceed to Oyster Bay with your division, reaching there at 10.24 A. M. During your march across the island you will make full notes regarding the enemy's country in accordance with "Myers' Manual of Signals." In the details of advance and rear guards in the disposition of your force for marching across the island, in the selection of camp-sites and the disposal of the men for the night, and in detailing, posting, instructing and relieving outposts and sentries, you will be guided strictly by the provisions of the circular recently issued upon this subject by the Adjutant-General of this State. You will leave with the guard at Bay Shore any information which may help Lieutenant Forshew in the return march from that point to the ship.

Very respectfully your obedient servant.

J. W. MILLER,

Commander.

On his return Lieutenant Stayton made the following report:

U. S. S. "NEW HAMPSHIRE,"
COLD SPRING HARBOR, L. I., August 31, 1893. }

SIR.—I have the honor to submit the following report concerning the march of the Fourth Division of this battalion from Cold Spring to Bay Shore on the twenty-ninth instant. The division was under orders to leave the ship at 6 A. M., but the violent gale which began the preceding night made it inexpedient to leave until about 2 P. M. Even at that hour the wind and sea were such

as to prevent the tug's coming alongside, and she accordingly came up under the stern. All of our stores and arms, including a 3" B. L. R. and field carriage, were lowered over the taffrail to the tug, and the men then boarded her by means of jacob's ladders; gaining by the embarkation of the stores and the boarding of the tug, and landing, valuable practice experience. After landing, advance and rear guards and flankers were detailed in accordance with the instruction of the Adjutant-General of this State, and the march was taken up as it would have been in an enemy's country. The division operated entirely upon its own resources, furnishing its own commissary, cooks, signalmen, and even a doctor (Ford) and a telegraph operator (Hirsh). There being no junior officer present with the division, Ensign MacFarlane, of the First Division, kindly volunteered to assist me, and rendered valuable service as commander of the advance guard and general instructor of the men. A halt was made for dinner, which was cooked and served by our own men. The march was continued after the halt of over two hours, and we marched into Bay Shore shortly after midnight. Our skirmishers and advance guards swept through the town, and carefully examined the proposed camping site, which was then occupied by the main body, with the B. L. R. and whale-boat (mounted on a surf wagon) which we had brought with us. The rear guard covered the camp until sentries and outposts had been established, and a surprise guarded against, when both advance and rear guards were called in and the force disposed for the night in accordance with the regulations of the Adjutant-General.

Naturally, after the heavy rain and the gale, the roads were not in the best condition, yet the march (which was twenty-two miles by the route selected) was made in remarkably quick time, considering the fact that the men were in heavy marching order, and drew a field piece. The synopsis herewith submitted shows that the advance guard, under command of Ensign MacFarlane, made the remarkably good average of 3.87 miles per hour, while the entire command, including the rear guard, averaged 3.51 miles from starting point to camp. Better still, the last five miles were made in one hour and ten minutes, part of it at the double. Best of all, every man in the command came in in good condition; not

one was sick or unfit for duty, and the division marched into Bay Shore in condition to have gone into action efficiently. We remained in camp, under proper camping regulations, until 4.40 P. M., Wednesday, August thirtieth, when we took train by the L. I. R. R., and returned to Oyster Bay.

The chart of the route, submitted herewith, deserves and will, I am sure, receive your commendation.* It was made entirely by the petty officers and enlisted men of the division from information collected by themselves. It is not too much to say that there is no other country in the world where such work could be done by petty officers and seamen. I can not say too much in commendation of the chart, which has, as you see, been prepared during a busy time and under the disadvantages incident to life on shipboard. It was ready to submit almost immediately upon our return. The feature of having the chart made upon a scale of time seems especially good. The data for the chart were collected by Pettit (B. M.); Volckening (T.); and Seaman D. N. B. Sturgis, who, in its preparation, were assisted by Beal (G. M.) and P. B. Tuzo (Q. M.). All of the men named kept rough notes en route, and their note-books are submitted herewith, in order that you may see their excellence.

Hough (B. M.) commanded the rear guard, and conducted its operations with a precision and efficiency acquired from a life-long acquaintonce with the discipline and methods of our army. Coxswain Bloodgood was in charge of the commissary department, while Seaman D. N. B. Sturgis, in addition to his other duties, was in charge of the cooking arrangements, and I have nothing to suggest that could increase the efficiency of either department. Seamen Ferguson, Reid and Lawyer are entitled to special commendation for excellent work as cooks. It is highly to the credit of the organization, and a splendid comment on its discipline and efficiency, that the cooking was not only well but cheerfully done by two architects, a lawyer and a manager of one of America's greatest commercial houses. The signal corps was in charge of P. B. Tuzo (Q. M.), who kept the advance and rear guards and the main body in constant communication, and trans-

*NOTE.—The original chart is posted in the cabin of the "New Hampshire." J. W. M.

mitted frequent messages with accuracy and rapidity. Some messages were sent by the Meyer and others by the Morse code, to demonstrate the possibility of communicating not only with the navy, but also with army or the National Guard.

In the absence of commissioned officers certain petty officers and seamen, namely, Pettit, Hough, Volckening, Beal, Tuzo, Bloodgood and Sturgis, performed duties usually devolving upon the staff or on commissioned officers of considerable rank, and it is but fair to say that their duties could not have been more efficiently performed by commissioned officers. I desire to go upon record as specially commending each of the men named.

In conclusion, I beg leave to say that during an experience of fifteen years in the navy and marine corps, I never saw similar duties performed by any body of enlisted men with such combined cheerfulness and efficiency.

Very respectfully your obedient servant.

W. H. STAYTON,

Lieutenant Commanding Division.

Commander J. W. MILLER,

Commanding First N. B. S. N. Y.

Similar orders were issued to Lieutenant Forshew, commanding the First Division, except that he was to take the train from Oyster Bay to Bay Shore, relieve Lieutenant Stayton, proceed with the whaleboat to Fire Island and then make the reverse overland march to Cold Spring. The following is his report to me:

U. S. S. "NEW HAMPSHIRE," }
COLD SPRING HARBOR, L. I., *September 1, 1893.* }

Commander J. W. MILLER, *First Naval Battalion, S. N. Y.:*

SIR.—I have the honor to make the following report on the expedition of the First Division across Long Island:

The division consisted of three officers, one apothecary, one signalman and forty two petty officers and seamen. Ten of the men were armed with revolvers, as a crew for the 3" rifle; the balance were armed with the Lee rifle. All carried haversacks, canteens, and blankets rolled. We left the ship on the "Pulver" at

7.25 A. M., August 30. On arrival at the wharf at Oyster Bay, I landed a body of skirmishers, under command of Lieutenant E. M. Henderson, who cleared the wharf of an imaginary enemy. When the main body was landed I gave Ensign E. B. Renwick command of the supporting line, and exercised the men at extended order drill until time to take the train. Through the kindness of the Long Island Railroad authorities, a special car for our use was attached to the 8.04 A. M. train from Oyster Bay. We arrived at Jamaica about 9 A. M., and at Bay Shore at 10 A. M. From Bay Shore I sent a Myer code dispatch to you announcing our arrival. We were met at the depot by a detachment of the Fourth Division, under Lieutenant W. H. Stayton, and marched with them to Camp Miller, where arms were stacked, and a halt of fifteen minutes was made. At 10.30 A. M. we left the camp and marched to the beach, where we found that the whaleboat had been dismounted from the wagon and put in the water by the Fourth Division. We were joined here by Ensign James MacFarlane, of the First Division, who had marched across from Cold Spring with the Fourth Division. At 10.50 A. M. we left Bay Shore in the steamer "Eclipse," with the whaleboat in tow, for Fire Island quarantine dock. At 11.50 I landed a body of skirmishers in the whaleboat on the beach, and the main body at the wharf. I then reinforced the skirmish line, and with one section in support, drove an imaginary enemy before us across the island. When near the opposite shore of the island, I advanced the support on the firing line, fixed bayonets, and advanced with a rush, driving the enemy to his boats; and under cover of sand hills, immediately in the rear of the beach, kept up a heavy fire as long as the enemy was in range. I then assembled the men and marched back to the steamer, embarking at 12.30 P. M. Reached Bay Shore at 1.30, mounted whaleboat in wagon, and returned to Camp Miller at 2.45 P. M. We were entertained here at dinner by the Fourth Division. After dinner we stowed division chests in whaleboat, and broke camp at 5.10. We marched to the depot, and covered embarkation of the Fourth Division on cars for Oyster Bay. Sent telegram from here announcing the capture of Fire Island, and the time of our departure from Bay Shore on return march. On the return march I

made the following disposition of the forces under my command : Eight men under Boatswain A. D. A. Pearce as an advance guard, with instructions to keep from three to five hundred yards ahead of the main body ; to examine all cover ; to patrol all crossroads ; to note the character of the country ; to keep in communication with the main body, and to give it all information concerning the route. Half of the main body, under Lieutenant E. M. Henderson, came next ; then the whaleboat and 3" rifle with guard, under Ensign James MacFarlane ; then the balance of main body under Ensign E. B. Renwick ; and then came the rear guard of eight men under Coxswain J. P. O'Shea, about 500 yards in the rear. The rear guard had instructions to look out for stragglers ; to watch for an attack from the rear, and in case of the latter, to notify main body at once, resist attack as long as possible, and then fall back on main body, obstructing road as fully as time would allow.

About fifteen minutes after leaving camp we entered a sandy, level country, covered with scrub oak and brushes, rendering an extended outlook impossible. While marching through this country I endeavored to surprise the rear guard by detachments dropped from the main body, but found the rear guard attentive to its duties. I also attempted to cut off the advance guard, with as little success. At 6.10 p. m. we made a halt for ten minutes, struck main road about 6.45, and halted at Deer Park at 7.15. We left Deer Park at 7.35 and marched until 8.15, when we established Camp Kent at a farm-house. Posted sentries and instructed them in their duties ; secured a horse and sent out Ensign E. B. Renwick on a short scouting expedition.

Finding that horses drawing wagon could not keep up with us, we secured another team and used four horses for the remainder of the trip ; even then our march was greatly delayed by the boat, as I considered it absolutely necessary for the main body to stay with it. Broke camp at 12.40 a. m. and resumed march to the ship, making the first halt at 2.15 at a spring. During this halt the men were instructed in nautical astronomy by Ensign E. B. Renwick. Resumed march and reached Huntington station at 3.30, Huntington at 3.55, Cold Spring at 4.30. During this part of the march the country was very hilly, and we attached

long drag of rifle to rear of wagon to assist the horses in holding back. Sighted U. S. S. "New Hampshire" at 4.55, and reached wharf at 5 A. M., August thirty-first. Dismounted the whaleboat and sent her off to the ship under command of Ensign E. B. Renwick at 5.30. Tried to signal ship with wigwag, but found flag too small to be seen. Went into camp and had breakfast. At 8.25 "Pulver" arrived at wharf, and division returned to the ship. The division was away twenty-two hours, during which time it traveled fifty-five miles by rail and eleven miles by boat. It engaged in one short and one long extended order drill, made a return march with boat and 3" rifle of twenty-two miles, and returned with men in good condition. Nothing was lost or damaged on the march, and no accident occurred.

I inclose map of our march, made from observations taken by advance guard.*

Very respectfully your obedient servant.

R. P. FORSHEW,

Lieutenant First Division.

On Wednesday, and during the absence of the First and Fourth Divisions, the remaining two had much extra work to perform in cleaning the ship and standing the routine watches. Each of them was exercised at target practice, both on the ship with the Hotchkiss one-pounder and ashore with the Lee magazine rifle. I annex (Appendix II) the report of prize winners at the one-pounder practice. The plottings were made by the officers, the divisional officers taking the bearings from the ship, and Lieutenant-Commander Kent from the lighthouse. Myers Code (whistle signal) was used between these two points. The Second and Third Divisions also had boat exercise on Wednesday. On the return of the First and Fourth Divisions, they also were exercised at target practice during Thursday morning and afternoon. On Thursday the following orders were issued. In forwarding them it was assumed that the "New Hampshire" was not in Cold Spring Harbor; that Lieutenant Greene commanded an English force; that Lieutenant Duncan had just arrived with his division from New York, but both officers were privately ordered to

* NOTE.—This map is posted in the cabin of the "New Hampshire." J. W. M.

return to the "New Hampshire" on Friday morning. The rules for attack and defense were: Examine each cartridge and see if it is blank. If two men get a shot on any one man of the enemy before he can get two shots back, or if two men surprise one man, he must give up as prisoner. The same rule applies for greater numbers. There must be no personal violence, but men will halt when within ten yards of one another and be governed by the above rule. If one division captures the other's boats, it is a defeat. No attack will be made before 8.30 P. M., and all hostile operations shall cease before midnight.

H. M. S. "BLAKE,"

AT ANCHOR OFF LLOYD'S NECK, LONG ISLAND SOUND, }

August 31, 1893. }

Lieutenant S. DANA GREENE :

SIR.— You will leave this ship with forty-two men, two boats, one day's rations and ten rounds of ammunition, at 4.30 this afternoon, provided the weather be foggy, and capture the gun cotton works on Center Island, destroying the same, and returning to this ship before 8 o'clock to-morrow morning. I annex herewith a chart of the locality. As the eastern end of Center Island is fortified, you will land on the narrow strip of land indicated between Pine Island and Center Island and cross the spit with your boats, hiding them after crossing the spit. After feeling your way towards the earthworks on Center Island and burning the gun cotton works, you will, in the early morning, destroy the railroad station and tracks at Oyster Bay, and return to this ship via the main channel and Cold Spring Harbor. The enemy, presumably, will be apprised of your landing, and will endeavor to drive you from the island or capture your force; it will therefore be necessary for you to take all precautions usually adopted in operating in the enemy's country. Discover and capture the enemy if he attempts to land on the island, or if he succeed in landing without your discovery, be prepared to defend yourself successfully or leave the island with your boats so as to avoid capture.

Very respectfully your obedient servant.

JOHN KINSOP,

Vice-Admiral.

OYSTER BAY, L. I., August 31, 1893.

Lieutenant W. BUTLER DUNCAN, *Commanding Third Division*:

SIR.—You will leave the railroad landing with forty-two men, two boats, one day's rations and ten rounds of ammunition at 5 P. M. and proceed through Oyster Bay to defend the town of Oyster Bay and Center Island from an attack which, it is learned, will be made to-night on the gun cotton works on Center Island. I am informed that "H. M. S. Blake" is at anchor in the fog off Lloyd's Neck, and it is likely that boats will be landed somewhere on the island before the fog lifts. Their objective point is undoubtedly, the gun cotton works, and possibly other important points on the main land. If you do not find the enemy you will return to Oyster Bay, landing before 8 o'clock to-morrow morning, as I expect a large force from New York at early dawn.

Very respectfully your obedient servant.

J. W. MILLER,
Commander.

Commander J. W. MILLER, *Oyster Bay, L. I.*:

Sir.—I have the honor to make the following report. In obedience to your orders I left the ship last night with the Third Division, consisting of forty-one men and four officers, armed and equipped for distant service, with two days' rations, third cutter, a gig and the first whaleboat; I proceeded to Soper's Point, arriving there at dusk, pitched my camp and got supper at once. At 8.30 I sent a landing party of twelve men, Lieutenant Irving in command, with orders to proceed to the steamboat wharf near Seawanhaka Yacht Club, throw out a line of skirmishers, feel the enemy's position, and on meeting the pickets to burn a signal, but not to engage the enemy before 9 o'clock. I took the gig and whaleboat, with Ensign Zerega in charge of the whaleboat, and rowed up to the head of Center Island, awaiting signal from Mr. Irving. Ensign Henderson was left in charge of the camp with a guard of eight men. At about 9.15 I heard firing, and shortly after saw Mr. Irving signaling, which discovered the enemy's position. I pulled along the shore and finally discovered

the boats of "H. M. S. Blake," hauled up and endeavored to cut them out, but was repulsed by a heavy fire. I made several other attempts at the boats, but was repulsed each time. At 10.30, the moon having come out, and having no means of concealment, I called to the officer in command, suggesting a truce, which he agreed to. I rowed ashore and conversed with him, and then shoved off and returned to camp; about a half hour after my arrival at camp, Lieutenant Irving returned, reporting four men missing, probably prisoners. At 2 o'clock in the morning, I perceived two boats coming, apparently with only one man in them, who turned out to be Seaman C. J. Shearn, whom I wish specially to commend for his very good work. Shearn was in Mr. Irving's party and was left by Mr. Irving's boat on being driven off by a force of the enemy. Shearn reports that he was in the woods half way between Mr. Bullock's house and the camp of the enemy, heard seven bells strike and went immediately along the shore, and finding the enemy's boats without any guard, shoved the boats off, and towed one, rowing by himself, to our camp, a distance of two miles, arriving there at 2 o'clock. Immediately after breakfast this morning I returned with my three boats and the two boats of the enemy, with four men missing.

I have the honor to be,

Very respectfully your obedient servant.

W. BUTLER DUNCAN, JR.,

Lieutenant.

H. M. S. "BLAKE,"
 AT ANCHOR OFF LLOYD'S NECK, L. I., }
 September 1, 1893. }

Vice-Admiral Sir JOHN KINSOP:

SIR.—Pursuant to your order of August 31, I left the ship on that day with my division, armed and equipped as ordered, at 4.45 P. M.; landed on sand spit at point marked A on chart at 5.35, and at once sent Ensign Brown with five men to reconnoiter and report as to the gun cotton works, and to establish a picket line to southward of these works.

We landed at extreme low water and found the spit about 250 feet wide and ten or twelve feet high, with very shoal water, muddy bottom and many rocks on the west harbor side of the spit. This distance was considerably greater than I had anticipated from information previously received. The men worked with a will, and in an hour and ten minutes both boats were afloat in West Harbor. Considering the meager appliances at hand for this work (rollers and planks brought from the ship), I think that the transfer was accomplished very expeditiously.

I landed at Hoyt's boathouse (point B on chart) at 7.10 and found picket line established (line C D on chart), and a scout captured (see copy Ensign Brown's report herewith inclosed, marked Appendix III). As darkness was rapidly coming on, I at once detailed Ensign Brown with one squad to effect the destruction of the gun cotton works, found unprotected, and ordered the messmen to prepare a hasty supper; in the meantime inspected my men, and saw that each petty officer knew thoroughly the men in his squad, and directed the petty officers to exercise their men in deploying in extended order, reforming in close order and rallying. I had previously hauled both boats well up on the beach and secured them close under the end of Hoyt's wharf, so as to conceal them as much as possible. I detailed one squad to act as a reserve and to stand by the boats, throwing up the sand as a protection against fire from the water side as well as to conceal the men as far as possible. At 8 p. m. Ensign Brown reported the gun cotton works wrecked and the picket line reinforced by the men who had been engaged on this work.

I at once instructed Ensign Dimock to proceed with a petty officer and five men along the beach to the southward, keeping in the shadow of the woods that bordered the beach, and to endeavor to capture any of the enemy's boats found, returning as soon as possible. Ensign Dimock returned safely at 11.30 p. m., reporting that he had captured a cutter and a naphtha launch belonging to the enemy, together with three prisoners, without the loss of a man. I consider this work most creditably done, and respectfully refer you to copy of Ensign Dimock's report inclosed herewith.

Shortly after 8 P. M. I extended the main picket line, C D, down to the beach at point E, and sent Ensign Brown with a detail to throw out another picket line (H G on chart) about 100 yards to the northward of our position, to guard against surprise from that quarter. The picket lines were instructed to fall back and rally at the boats in case the assembly sounded on the bugle, and each petty officer arranged a call to rally his men around him. Every man was also instructed not to use rapid (or magazine) fire until so ordered.

Had the tide been high instead of low, I would have been able to conceal my boats in a swamp near a small island about four hundred yards north of the boathouse (from information derived by a personal reconnoissance made the day before), and then take a position on a high ridge back of Hoyt's house, which was naturally a strong defensive position. As the boats could not be got to the swamp, I decided to arrange them as indicated above and act on the defensive, using them as a base.

Shots were exchanged on the main picket line with the enemy's advance about 9 P. M., and shortly after the firing became brisk, both on this line and also on the line to the northward. I contracted the picket lines somewhat and connected them by throwing the ends back towards each other (shown by dotted red lines on chart). Shortly afterwards the pickets on the beach reported the sound of oars, coming from the water and apparently to the southwest of our position. Upon careful search with the glasses I discovered what seemed to be two large rowing boats, and gave the order to open fire. After a short interval the fire was returned, but the boats pulled away from the shore and at the same time sent up rockets, my men keeping up a rapid fire. About 9.30 P. M. a prisoner was brought in from the main picket line, having been captured by Seaman Stetson (of B. Mate Robbin's squad). I questioned him and learned that he was part of the enemy's detachment that had been landed at the southerly end of the island, and that was engaging my picket lines.

About 10.15 P. M. I discovered two boats again approaching the beach, this time more to the northward. I waited until they were well in and then opened a rapid fire, my men lying low on

the beach. The boats were again driven off, and at about 10.45 P. M. I received a hail from the westward, which proved to be from the lieutenant of the Third Division, First Naval Battalion, S. N. Y., in a twelve-oared cutter, suggesting that hostilities be suspended. As your orders stated that all hostilities should cease by midnight (no exact hour being specified), and as the men had had five hours' hard work, I agreed to this suggestion, and accordingly called in my picket lines and assembled the men. Lieutenant Duncan stated that he intended returning to his camp (in a brickyard at southwestern end of the island) with his cutter and a whaleboat that accompanied him. I marched my men to a barn belonging to Mr. Hoyt and bivouacked there for the night, having made arrangements with the boatman at Hoyt's boathouse to look after my boats in case it came on to blow (he had two private boats to care for regularly). This morning at 5.30 A. M., when I marched my men to the boathouse, I discovered the boats gone. The boatman stated that he had seen a man in uniform take them away about 12.30 A. M., but had supposed that he was one of my men.

I gave the men breakfast and then marched them to southern end of the island and communicated with the ship by wigwag. Receiving instructions to return to the ship, I embarked in the boats sent for the purpose and reported my return on board at 9.15 A. M.

During the entire expedition strict discipline was maintained, and both officers and men performed their duties thoroughly and well. I lost no men and there was but one casualty, Seaman Lottimer having wrenched his foot badly (see Ensign Brown's report). I found the boat-box and outfit of great service in cooking and preparing meals, and consider that it is ample to provide for forty men on such an expedition. A few small articles need to be added and a few minor changes made in the box, which will be made the subject of a special report.

Shortly after the firing commenced I discovered that the cartridges furnished would not spring out of the magazines when the latter were shipped in the guns, and the pieces had to be used, therefore, as single loaders. The only article reported lost is one (1) magazine for Lee rifle.

I took with me on the expedition the following special detail men of my division, who were armed with revolvers and cutlasses ; One (1) acting first petty officer (torpedoist) aide, to pass word to picket lines and to act as gunner's mate ; one (1) bugler ; two (2) messmen ; one (1) quartermaster with chart, glasses and wig-wag flag, acted also as aide, and kept a log of times and events ; two (2) baymen, with surgeon's kit (one of these men is a doctor, who dressed Lottimer's foot). The balance of the men (thirty-four) were armed with Lee magazine rifles. Three or four rifles got out of order during the expedition, but were promptly put in order by Torpedoist Boyd. Ten (10) rounds of ammunition were served out to each man, and the petty officers in charge of squads carried a supply in their haversacks which was served out to the firing lines as needed.

While I can not speak too highly of the discipline, intelligence and ready obedience to orders displayed by all the division, I feel that particular mention should be made of the following men, for work done on this expedition and generally on the cruise: Torpedoists Boyd, Cox, Robbins, Seamen Plummer, James, Goodwin, Wetmore, Andrews, Walden, Stetson and MacGuire.

I consider that the expedition was of great service both to officers and men, in teaching them to handle boats away from the ship, to cook and feed themselves, and in giving them the self-confidence, alertness and quickness in obeying orders in landing and in shore work which are necessary to the successful termination of such an expedition.

Very respectfully your obedient servant.

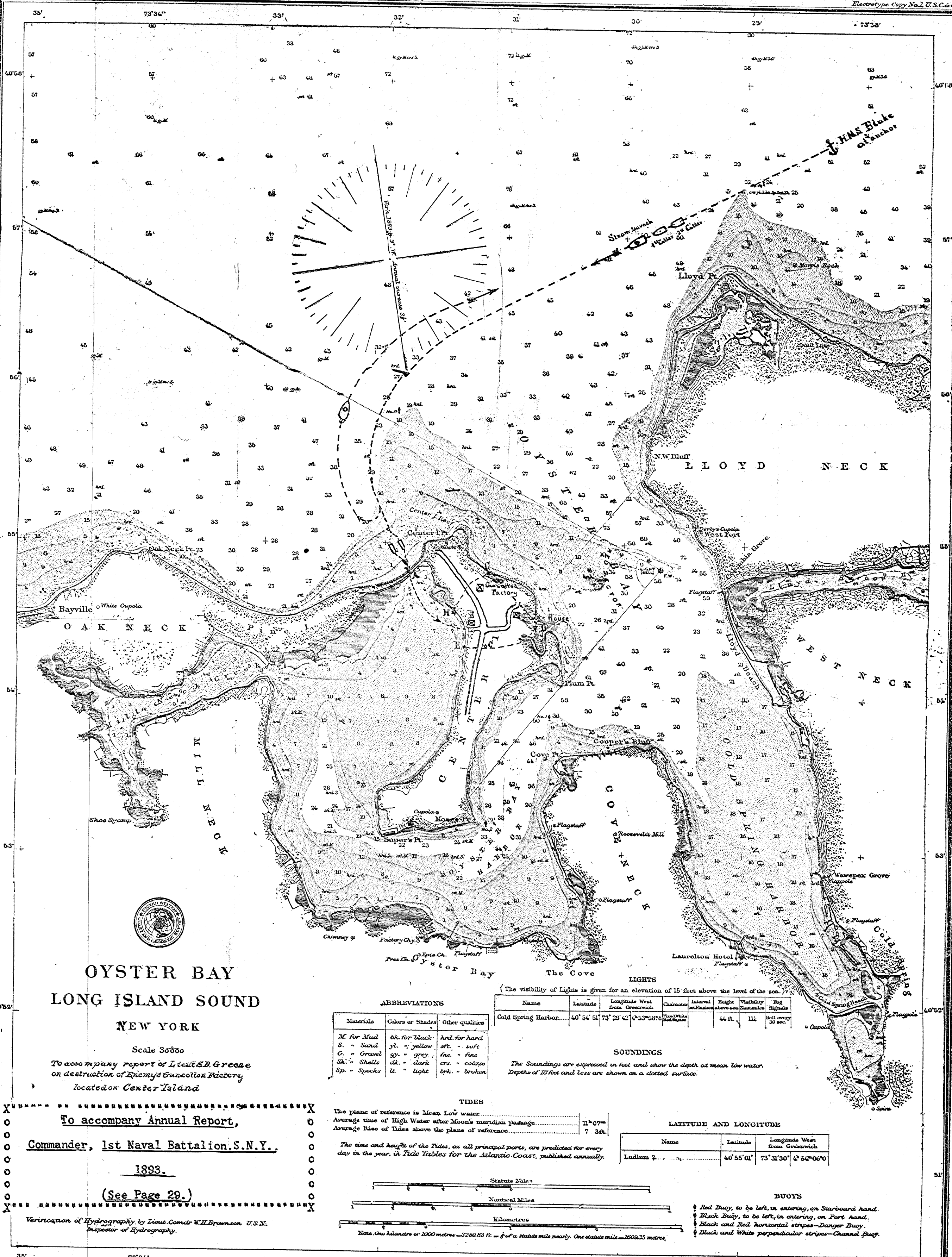
* S. DANA GREENE,

Lieutenant.

During the forenoon watch of Tuesday the starboard anchor, which had been let go in the gale, was also hoisted, and it seems proper to note that although it weighed 6,000 pounds and had to be hoisted by a deck tackle the crew took only forty-eight minutes to get it to the bow.

In addition to the routine work of Friday morning all the arms and equipments which had been used on shore were thor-

* NOTE.—The reports of Ensigns Brown and Dimock are annexed, marked Appendix "III." The chart referred to is posted on board the "New Hampshire."



OYSTER BAY
LONG ISLAND SOUND
NEW YORK

Scale 30000

To accompany report of Lieut. S.D. Grease
 on destruction of Enemy's Gunpowder Factory
 located on Center Island

To accompany Annual Report,
 Commander, 1st Naval Battalion, S.N.Y.,
 1893.

(See Page 29.)

Verification of Hydrography by Lieut. Comdr. W.H. Brownson, U.S.N.,
 Inspector of Hydrography.

ABBREVIATIONS

Materials	Colors or Shades	Other qualities
M. for Mud	dk. for black	hd. for hard
S. " Sand	yl. " yellow	st. " soft
G. " Gravel	gy. " grey	fr. " fine
Sh. " Shells	dk. " dark	crs. " coarse
Sp. " Specks	lt. " light	brk. " broken

(The visibility of Lights is given for an elevation of 15 feet above the level of the sea.)

Name	Latitude	Longitude West from Greenwich	Character	Interval	Height	Visibility	Fog Signals
Cold Spring Harbor	40° 54' 51" 73° 29' 42"	45° 58' 58"	Red White and Red		44 ft.	11i	Bell every 30 sec.

SOUNDINGS

The Soundings are expressed in feet and show the depth at mean low water.
 Depths of 18 feet and less are shown on a dotted surface.

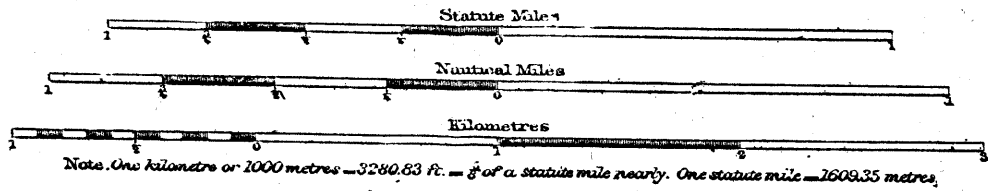
TIDES

The plane of reference is Mean Low water.
 Average time of High Water after Moon's meridian passage 11^h 07^m
 Average Rise of Tides above the plane of reference 7 3ft.

The time and height of the Tides, at all principal ports, are predicted for every day in the year, in Tide Tables for the Atlantic Coast, published annually.

LATITUDE AND LONGITUDE

Name	Latitude	Longitude West from Greenwich
Ludlum ?	40° 55' 01"	73° 31' 30" 64° 06' 00"



BUOYS

- Red Buoy, to be left, in entering, on Starboard hand.
- Black Buoy, to be left, in entering, on Port hand.
- Black and Red horizontal stripes—Danger Buoy.
- Black and White perpendicular stripes—Channel Buoy.

oroughly cleaned by the divisions, after which the boat races took place. The result of these races showed that great improvement had been made in the manner of pulling cutters and other man-of-war boats. They were won by the third and fourth divisions. During the afternoon the Honorable Assistant Secretary of the Navy came on board and was received with proper honors. The acting mayor of New York arrived later with a party of city officials in a tug. At 5 p. m. the battalion manned the boats and went on shore for a drill and dress parade at Oyster Bay. The command was reviewed by Assistant Secretary McAdoo, and he and Acting Mayor George B. McClellan subsequently presented the prizes, and left for New York during the evening.

Saturday's routine was carried out as ordered, and in addition a thorough inventory was made of all stores on board ship.

The results of the cruise fully bear out the reasons given on the first page for having it, as proposed, on board this vessel. The officers and crew showed marked improvement in a knowledge of ship life. The work performed was much greater and more arduous than any eight days' corresponding labor on a government vessel, and each division has become better acquainted with every other one, the various expeditions assigned to each promoting a spirit of rivalry and friendship which is of great service in any volunteer organization.

Besides the officers and men heretofore mentioned in this report I would specially commend Lieutenants Stayton and Forshew for the systematic and excellent manner in which they handled their expeditions and the time and labor they gave before the cruise in preparing for the march across Long Island. Lieutenant Greene's report shows what thoroughly good work he could do in case of actual hostilities, but his modesty prevents him from dwelling upon the very difficult task which he and his division had in transporting his boats across the sand spit at Center Island. Lieutenant Duncan's intimate knowledge of seamanship has been of great assistance to me in all the work connected with fitting out the cutters and in improving the men in boat work. This was notably shown in his handling of the whaleboat during the gale on Tuesday.

I desire to call your special attention to the fact that this command lived during its tour afloat upon the State ration, and that great credit is due to Paymaster John G. Agar for the business-like way in which he made up his accounts and provided the command with better meals than we had last year when employing a caterer.

Master-at-Arms Welling, Chief Quartermaster White, Ship's Yeoman Anderson and Paymaster's Yeoman Candler had very arduous duties and performed them exceedingly well.

During the unavoidable absence of the navigator and ordnance officer Messrs. Renwick and Proskey filled the above positions in a most satisfactory manner.

Lieutenant William H. Schuetze, of the United States Navy, was with us during the entire cruise, and I am indebted to him for many personal and official courtesies. The Long Island Railroad Company, the citizens of Cold Spring, Oyster Bay and the members of the Seawanhaka Corinthian Yacht Club gave the command many facilities on shore and showed much interest in the development of this command.

Finally, while the enthusiasm of officers and men should not in any way be dampened, I found that the junior officers were deficient in their knowledge of watch duty, and need especial training in the manner of keeping the ship's log; experience on deck is the only thing that will remedy this fault. The petty officers need immediate and systematic instruction as to their ship duties, and as a rule do not give their orders in a sufficiently commanding tone. The knowledge of signaling is fair, but the practical handling and drill of the flags is poor; the divisional officers must pay more attention to this important exercise.

Very respectfully your obedient servant.

J. W. MILLER,

Commander.

APPENDIX I.

REPORT OF CRUISE.

HEADQUARTERS FIRST NAVAL BATTALION, S. N. Y.,
 U. S. S. "NEW HAMPSHIRE,"
 FOOT OF EAST TWENTY-EIGHTH STREET,
 NEW YORK, August 14, 1893. }

ROUTINE FOR CRUISE OF 1893.

Preparatory.

SATURDAY, AUGUST 19.

3.00 P. M., detail of twenty-five men from each division; detail in charge of Lieutenant-Commander Kent. Lieutenant Forshew, Ensign Renwick report on board; get up starboard anchor; stow chain below and wash down decks.

NOTE.—All lockers to be assigned on or before August twenty-first.

FRIDAY, AUGUST 25.

4.00 P. M., special detail of four petty officers or seamen from each division report on board to the executive officer.

7.00 P. M., ward-room dinner.

8.00 P. M., man-of-war routine begins; lieutenant commanding first division officer of the deck. Second special detail, as ordered by commanding officers of divisions, report on board in charge of divisional officers. Messmen report to paymaster.

9.00 P. M., tattoo.

10.00 P. M., taps.

SATURDAY, AUGUST 26.

5.00 A. M., call cooks.

5.50 A. M., call boatswains' mates, master-at-arms and hammock stowers.

6.00 A. M., call all hands.

6.15 A. M., coffee.

- 6.30 A. M., pipe sweepers, and single lines, hoist boats; one boat, manned with full crew, to run lines and tow astern after getting under way; crew of this boat to get breakfast at 7 A. M.
- 7.00 A. M., ship under sailing orders.
- 7.45 A. M., cast off from dock and proceed to Cold Spring Harbor, Long Island.
- 8.00 A. M., put ship in commission.
- 8.30 A. M., messmen report to master-at-arms.
- 8.35 A. M., spread mess tables.
- 8.40 A. M., inspection of mess deck by commanding officer, executive officer, paymaster. Breakfast formation.
- 8.45 A. M., breakfast.

NOTE.—Messmen will be responsible for mess tables and mess gear; all orders for canteen supplies must be made through them to the paymaster prior to meal formations; the paymaster has complete charge of the commissary department, under the executive officer.

- 9.30 A. M., turn to; sick call.
- 9.40 A. M., fire drill.
- 10.00 A. M., holystone decks; bring ship to anchor.
- 1.00 P. M., dinner.
- 2.00 P. M., turn to; inspection of lockers; lower necessary boats; divisional boat drills; swimming.
- 6.00 P. M., supper.
- 6.30 P. M., turn to.
- 9.00 P. M., tattoo and pipe down.
- 10.00 P. M., taps.

NOTE.—Details of routine omitted from subsequent days will be as per August twenty-sixth, unless otherwise ordered. Attention is called to the method of forming guard and anchor watch, as per organization bill. The guard will be posted from and after 8 A. M., as per general order and routine books.

SUNDAY, AUGUST 27.

Morning watch routine: The guard for first and mid watches, on this and subsequent days, to be allowed to sleep in until 7 A. M.; wash down decks and clean ship outside.

8.00 A. M., breakfast, and at this hour of all succeeding days of the cruise.

8.45 A. M., sick call, and at the same hour of all succeeding days of the cruise.

9.00 A. M., this day and all succeeding days log-book to be left in cabin for inspection by commanding officer. The navigator will obtain from the paymaster the number of officers and men on board for the preceding day and enter it in the log-book.

9.30 A. M., divisional inspection.

9.45 A. M., quarters for inspection and "Articles for the better government of the navy."

10.15 A. M., church call.

12.00 M., dinner, and at this hour every succeeding day of the cruise, unless otherwise ordered.

1.00 P. M., turn to; liberty party; boat parties; swimming. Board of officers' meeting in cabin; heads of departments will present their invoices of national, State and battalion property to the commanding officer for his inspection.

MONDAY, AUGUST 28.

Morning watch routine: Wash clothes; scrub decks, ladders, boat gear, etc., with sand.

9.00 A. M., away all boats; land battalion; company drills, extended order, after which battalion drill.

1.00 P. M., dinner.

2.00 P. M., turn to.

2.30 P. M., away all boats; tactical drill under sail or oars.

4.00 P. M., return to the ship.

NOTE.—Signalmen and quartermasters remain on board; signals to be made from the ship.

....P. M., swimming.

During the evening, night signaling.

TUESDAY, AUGUST 29.

Morning watch routine: Wash clothes; scrub decks without sand; scrub mess tables and benches.

9.30 A. M., target practice or general quarters, after which divisional and electrical and torpedo drill; prepare data for blue print of wiring of ship; prepare plan of tanks and piping.

12.00 M., dinner.

2.00 P. M., detail from Second and Third Divisions will leave the ship for "distant service" in enemy's country, returning to the ship before 8.00 A. M. Wednesday; these divisions will keep in communication with the ship by means of Myer's Code; they will bivouac for the night at place to be determined by the commanding officer, and form bivouac according to regulations; detailed instruction will be given them later. Staff instructs officers and petty officers of First and Fourth Divisions in "State blanks;" sighting drill.

WEDNESDAY, AUGUST 30.

Detail from First and Fourth Divisions will leave the ship for "distant service" in the enemy's country after early breakfast, and proceed to point designated; these divisions will take one full day's rations, and whaleboats fully equipped, will also take surf wagon, which will be supplied with skids; the officer commanding the division will keep in communication with the ship, either by telegram or Myer's Code, and receive full instructions before leaving the ship; divisions will return to the ship as early on Thursday morning as possible; detailed instructions later. The divisions which were ashore on "distant service" Tuesday night will, on their return, clean ship during the afternoon watch and receive instruction in "State blanks" and sighting. During the absence of the divisions the watches will be stood as per subsequent orders.

THURSDAY, AUGUST 31.

Secondary battery and small-arm target practice; the target practice will take place on board of a man-of-war, if there be one present.

Afternoon — Swimming; exercises of life-saving service and surgeon's department.

Evening — Signal practice with search light and whistle.

FRIDAY, SEPTEMBER 1.

Morning watch routine: Scrub decks, etc., with sand.

Forenoon watch — Reception of government, State and city officials; pulling and sailing races.

NOTE. — The commanding officers of divisions will report to the racing committee on or before August 30 the boats which they wish to enter for competition. The racing committee consists of Lieutenant Duncan, Ensigns Dimock, Renwick and French.

Afternoon — Landing party for drill and dress parade on shore; prizes for target practice and for races will be presented.

SATURDAY, SEPTEMBER 2.

Morning watch routine: Scrub hammocks and all decks with sand; get under way and return to New York; instruction in sound navigation; completion of pay-rolls.

After the ship is made fast to the dock, the crew will shift into citizens' clothes, and after inspection of the ship by the commanding officer and all is secure, the command will be permitted to leave the ship.

MONDAY, SEPTEMBER 4.

Heads of departments send in written reports of the return of all loaned equipment.

By order of

J. W. MILLER,
Commander.

GEORGE EDWARD KENT,

Lieut.-Commander and Executive Officer.

APPENDIX II.

FIRST NAVAL BATTALION, STATE OF NEW YORK, }
 U. S. S. "NEW HAMPSHIRE," }
 AT ANCHOR, COLD SPRING HARBOR, L. I., }
August 30 and 31, 1893. }

Report of Target Practice.

Gun, one-pounder Hotchkiss (heavy).
 Target anchored, triangular canvas.
 Weather clear, with light variable winds.
 Range, 500 yards.
 Vessel at anchor, steady.

Marksmen.

Name.	Division.	Merit
Stranahan, C. W.*	I.	5
Van Vleck, D. V.*	I.	5
Brown, E. W	II.	5
Proskey, W. S	C. G. M.	5
Quartley, A	III.	5
Bridgmen, T. H	III.	5
Pettit, G. H	IV.	4
Volckening, G. J	IV.	5
Beale, T. R.	IV.	5

APPENDIX III.

AT ANCHOR, LONG ISLAND SOUND, L. I., }
September 1, 1893. }

Lieutenant S. DANA GREENE, *Commanding* :

SIR.— Pursuant to your order, I left the cutter immediately after landing upon the sand pit, with Torpedoist Boyd and Seamen Stetson, Lottimer, Goodwin and Milliken, to reconnoiter and establish an advance picket line.

By questioning a farmer, I learned that a stranger with a buggy and pair of horses had been loafing around for several hours, so instructed the picket to keep a sharp lookout. Presently Seaman

* These men plotted on targets of 1891 and 1892.

Stetson saw a man in civilian's dress cross a field on foot, climb fence and get in two-horse buggy that was awaiting him and drive in direction of S. C. Y. Club. Stetson brought Lottimer to him by signal, and coming upon a carriage of a Mr. Hoyt on its way to the stable, they forced the coachman to take them in and start in pursuit of buggy. They soon came upon the buggy standing in road, heading towards them, and occupied by coachman only. They hastily jumped from carriage, sent same back and proceeded on foot. While questioning the coachman, a whistle was heard from the bushes close by. This signal was answered by Lottimer (who had wrenched his foot badly when jumping from Mr. Hoyt's carriage), while Stetson cautiously entered the woods on side of road to intercept the person approaching. With his piece at a ready, Stetson ordered the approaching stranger to halt, and upon declaring him his prisoner, the stranger ran. Stetson seized him, but having his rifle in one hand, the prisoner broke from him, only to run into Lottimer's arms. The prisoner was brought back to my established place of rendezvous, and I learned it was Seaman Townsend, of the Third Division, First Naval Battalion, S. N. Y., acting as spy. As he was unknown by sight to either Lottimer or Stetson, I consider the capture very clever.

I then established a picket line across the neck from swamp back of S. C. Y. C. to a point 250 yards south of Mr. Hoyt's house. This line was reinforced as soon as your main body landed at boathouse, and the line was maintained in charge of Acting Boatswain's Mate Robbins until the cessation of hostilities, about 10.30 P. M.

I also established an advance guard in charge of Seaman Andrews, about 500 yards along the road leading south. This line had several skirmishes, and succeeded in capturing one prisoner from the enemy. I also established a picket line about 100 yards to the northward of the boats, by your orders, and then gradually contracted the two lines until their ends met about 500 yards inshore (east) from the boathouse. I remained with the firing lines until cessation of hostilities.

Very respectfully your obedient servant.

E. W. BROWN,

Ensign.

September 1, 1893.

Lieutenant S. DANA GREENE:

SIR.— Pursuant to your orders I beg to report: I left the main body at 8.15 P. M. with Coxswain Barnes, Seamen Plummer, Woodward, Powell and Raynor; scouted along the shore for about an hour, when we sighted the outposts of the enemy. By taking advantage of the moon going behind the clouds, my men got behind the outermost and innermost outposts, crawling up within fifty feet of a sentry posted at the head of the pier where their boats were lying. After noting the number of men in their boat, I ordered my squad to fix magazine and fire six rounds at the order; this was executed, it being found necessary, however, first to remove magazine, the men then charged, cutting off their sentry and capturing him, and reaching their cutter, which was in tow of a naphtha launch, just as they cast off. My men called upon them to surrender to a superior force, but they insisted upon pulling off, claiming that as they had cast off they had not been captured; I ordered my men not to fire, owing to the close proximity of the enemy, as I had already made them prisoners, and considered it inhumane to shoot upon defenseless men, as they had not returned a shot. I then ordered my men to fall back for about a quarter of a mile; I halted the squad, thinking possibly the enemy's reserve might have been attracted by the firing in advance, and after sending out scouts and failing to find any movement on their part, I then advanced, deploying the skirmishers, to the point where we had captured their naphtha launch and cutter; at this moment they opened fire upon us, but my men returned with great spirit, and, as they seemed to be in such force, I passed the private signal, and prepared to fall back at a given signal, taking our prisoner; at this point the enemy apparently wavered, and I ordered my men to charge, driving back the enemy and capturing two of them. As it was then near 12 o'clock, the hour for hostilities to cease, I deployed my men as skirmishers, placing the prisoner with a reserve, and fell back to the boathouse, and there received word from you that truce was declared, and that I was to report to you with the main body, which I did, bringing in three prisoners, and the enemy's naphtha launch and cutter.

Very respectfully your obedient servant.

W. DEW. DIMOCK,

Ensign.

APPENDIX B.

Provisional Regulations for the 1st N. B. S., N. Y.

HEADQUARTERS FIRST NAVAL BATTALION,
 STATE OF NEW YORK,
 U. S. S. "NEW HAMPSHIRE,"
 FOOT EAST TWENTY-EIGHTH STREET. }

The following regulations are hereby established and published for the government of all concerned. A rigid observance of these regulations is required from all officers and men, and it is their duty to report any negligence, disobedience or infraction thereof which may come to their knowledge.

Attention is called to the blank numbers at the end of each article. If additional regulations be issued, they will be pasted in this book under their proper headings. All orders inconsistent herewith are hereby withdrawn.

ARTICLE I.

GENERAL.

1.

The system of discipline and exercise of the First Naval Battalion shall conform to the laws, usages and customs of the United States Navy, the Military Code of the State of New York, and to the Regulations for the National Guard wherever the same may be applicable.

2.

The duties of officers, petty officers and seamen shall be analogous to those of the regular service, except as hereinafter stated, and shall also conform to the duties of persons of corresponding rank in the National Guard.

3.

All officers and petty officers are required to be familiar with the Regulations for the Government of the Navy, the Military Code of the State of New York, and the Regulations of the National Guard of the State of New York.

4.

No purchases shall be made except upon proper requisitions, duly audited, and approved by the commander.

ARTICLE II.

THE DUTIES OF OFFICERS.

15.

Commander.—The commander shall be governed by articles 97 and 103, inclusive, Regulations of the National Guard; he shall also carry on all correspondence between the navy and his command. No other officer or man shall be permitted to correspond with the Navy Department, unless he first receive authority from the commander.

16.

Lieutenant-Commander.—The lieutenant commander shall act as executive officer; he shall also make out all battalion State reports and returns concerning drills to the Adjutant-General, and forward same at proper time through the commander; he shall also see that all staff and divisional reports, hereinafter specified, are forwarded to him for transmittal at the proper time; he shall keep complete inventories of all property belonging to the government, State and battalion, except navigation, ordnance, surgeon's and paymaster's stores; he shall see that the inventories of the other departments are kept in the same form as the inventories of the executive officer. The chief boatswain's mate and the ship's yeoman shall act as his assistants; the commanding officer's clerk shall also act as his assistant on Thursday and Friday of each week.

17.

Navigator.—The navigator shall also act as ordnance officer, and shall have special charge of all stores and ordnance in his departments; he shall make the necessary battalion State reports and returns, and shall keep a complete inventory of all stores and ordnance; he shall see that all articles requiring special numbers are numbered in accordance with the Regulations of the National

Guard; he shall have charge of all special information collected, and see that it is properly tabulated and ready for immediate use. As navigator, he shall have charge of the log-book, and of the instruction of signalmen; as ordnance officer, he shall see that the arms and equipments are always fit for service, and know what ammunition is on hand or attainable; the chief quartermaster and chief gunner's mate shall act as his assistants.

18.

Surgeon. — The surgeon shall keep complete inventories and make the proper returns to the State; he shall examine all recruits as to their physical condition; he shall thoroughly inspect the ship at least once a month, and report to the commander its hygienic condition; he shall instruct the command in ambulance work and "first aid to the injured," and make a quarterly report as to the progress of each man so instructed; the assistant surgeon and apothecary shall act as his assistant.

Assistant Surgeon. — The assistant surgeon shall act as surgeon in case of the absence of the latter.

19.

Paymaster. — The paymaster shall have charge of all the stores except those of equipment, construction, navigation and ordnance; he shall receipt for uniforms, and pay all battalion bills upon proper vouchers; all correspondence between the battalion and the State relating to finance shall pass through his hands; he shall turn over to the various departments and divisions all articles for current use after obtaining proper receipt for the same; he shall have charge of the purchase and disbursement of all battalion mess stores; the master-at-arms and the paymaster's yeoman shall act as his assistants.

Lieutenants. — The lieutenants shall perform the duties required of captains of the National Guard, and of watch officers in the navy; they shall act as "officers of the deck," and of decks; one of them shall be the battalion torpedo officer, and in such capacity have command of one crew from each division.

20.

Lieutenants, Junior Grade. — The lieutenants, junior grade, shall perform the duties required of lieutenants of the National Guard;

they may be detailed as "officers of the deck;" they shall be instructors of ordnance and rifle practice in their division, and have immediate charge of all company ordnance, arms and equipments.

21.

Ensigns.—The ensigns shall perform the duties of lieutenants of the National Guard; they shall act as junior watch officers or perform other duty, as may be required; the senior ensign of each division shall be the instructor in navigation and signals of his division; the junior ensign of each division shall be the instructors of torpedoes and electricity in his division.

ARTICLE III.

DUTIES OF PETTY OFFICERS AND SEAMEN.

32.

Master-at-Arms.—The master-at-arms shall act as commissary sergeant, but such duty as commissary sergeant shall not militate against his position as the ranking chief petty officer of the battalion.

33.

Chief Boatswain's Mate.—The chief boatswain's mate shall perform the clerical duties of a sergeant-major of the National Guard, and shall, under the executive officer, have special charge of equipment stores and government and battalion property.

34.

Chief Gunner's Mate.—The chief gunner's mate shall act as ordnance sergeant.

35.

Chief Quartermaster.—The chief quartermaster shall act as assistant to the navigator; he shall keep the books, State returns, and blanks of the navigating department; he shall have charge, under the navigator, of the log-book, and of instruction of quartermasters and signalmen.

36.

Ship's Yeoman.—The ship's yeoman shall assist the executive officer, and shall have special charge of all State returns and blanks.

37.

Paymaster's Yeoman.— The paymaster's yeoman shall act as quartermaster's sergeant.

38.

Electrician.— The electrician shall have charge, under the torpedo officer, of the electrical plant, and, under the executive officer, of plumbing and steam heating; he shall inspect the ship frequently and report the condition of all lights, wiring, machinery, plumbing and steam heating to the executive officer at least once a month; he shall act as assistant to the torpedo officer.

39.

Apothecary.— The apothecary shall act as hospital steward.

40.

Senior Boatswain's Mate of each division.— The senior boatswain's mate of each division shall act as first sergeant, and may be detailed as company clerk.

41.

Junior Boatswain's Mates.— The junior boatswain's mates of each division shall act as quartermaster and commissary sergeant, and have charge of all company property except ordnance.

42.

Gunner's Mates.— The gunners' mates shall act as quartermaster's sergeant, and have charge of all company ordnance, arms and equipment under the immediate orders of the lieutenant, junior grade.

43.

Quartermasters.— The quartermasters shall act as sergeants.

44.

Torpedoists.— The torpedoists shall act as sergeants; they shall be exercised at least once a month as to their knowledge of torpedoes, electricity and steam; the examination shall be held by the torpedo officer, and a quarterly report made to the commander of their efficiency.

45.

Coxswains.—The coxswains shall act as corporals; the junior coxswain of each division shall be responsible for the care of his divisional room, and the next coxswain in rank above the junior coxswain for the care of the divisional storeroom.

46.

Messmen.—The messmen shall be responsible for the care and cleanliness of all divisional commissary stores, and shall be under the immediate orders of the junior boatswain's mates. Whenever the battalion is assembled, they shall be under the immediate orders of the master-at-arms. Seamen detailed as messmen shall perform such duty for at least one month.

47.

Baymen.—Baymen shall be detailed from the seamen, and shall perform duty for at least one month, but they shall not be relieved until they shall have passed a surgeon's examination.

48.

Signalmen.—Signalmen shall be detailed from seamen, and shall serve at least one month, but shall not be relieved until they shall have passed the navigator's examination. They are under the immediate orders of the quartermasters.

49.

Seamen.—Each seaman shall be given a number; such number shall be placed on all equipments, arms, lockers or articles served out to him; he shall be held financially responsible for everything in his keeping.

ARTICLE IV.

INTERNAL RULES AND REGULATIONS, U. S. S. "NEW HAMPSHIRE."

60.

All officers or men coming on board or leaving the ship shall report to the officer of the deck or watchman in charge; and men unknown to the watchman in charge are required to show their membership card.

61.

No person shall be allowed to leave the ship until he has returned all arms or other stores to their proper place.

62.

Seamen and petty officers shall use their specified ladders and confine themselves to their own parts of the ship.

63.

No arms or equipments shall, at any time, except at regular drills, be taken from their places, except by permission of a commissioned officer, and the latter shall be held responsible to the battalion for the safe return of the same; if there be no commissioned officer on board, the mate in charge may grant such permission; but in such case, the name of the seaman or petty officer using the property shall be entered in the ship's log.

64.

No government, State or battalion property shall at any time be taken from the ship except upon written permission from the executive officer, or navigator, which permission shall be noted in the log.

65.

No boats shall be permitted to leave the ship, except they be in charge of a competent commissioned or petty officer; said officer shall be held responsible for the safe return of boat, and the neat storage of all movable equipment upon the orlop deck; boat officers shall report when their boats are secure, and the fact shall be fully entered in the log.

66.

No boat shall leave the ship unless all the men are in the same uniform.

67.

No petty officer or seaman shall be permitted to sleep on board unless he receive the written permission of his superior officer, and such men sleeping aboard shall stow their hammocks prior to 7.15 A. M. They shall be careful not to make any unnecessary labor for the few employes, and shall be held responsible for the

cleanliness of the divisional rooms, the washrooms and closets used by them. The mate in charge shall inspect the divisional rooms at 9.30 o'clock each morning, and if any articles of clothing be found adrift, they will be put in the lucky bag and returned to the owner only on the written order of a commissioned officer of the man's division.

68.

All officers and men are, while on board the ship, subject to naval and military rules and regulations, and shall wear their uniforms unless otherwise ordered.

69.

In the absence of the commander the senior commissioned officer on board shall have charge of the ship and shall be held responsible for a strict compliance with the regulations and for the conduct of all officers and men, but he shall not change the general orders, routine or permanent dispositions of the commander; he shall act as officer of the deck, unless relieved by an officer especially designated by the executive officer as officer of the deck for the time being. At divisional drills commanding officers of divisions shall detail an officer of the deck, and at the termination of all drills the officer of the deck shall report to the commanding officer of the division when all is secure; before doing so he shall see that all arms and equipments are returned to their proper places and that the junior officers and special details have attended to their various duties.

70.

At every divisional drill the divisional commanding officer shall detail an officer and eight men to act as officer of the deck and guard for the ensuing drill. This detail shall report on board at least one-half hour before the time for which the drill is called. The officer of the deck shall then station the men as follows: One corporal of the guard, one sentry, starboard gangway; one sentry, mess deck; one messenger, two sentries at divisional rooms; one orderly at cabin door. In case two divisions have drill on board the same night they will alternate as to the above duty. If the drill be a battalion drill the guard shall be assigned from the division then on duty for the month.

71.

The division detailed as artillery shall be the division on duty for the month and shall be ready for special emergency calls when extra work is necessary.

72.

No smoking shall be allowed except forward on the spar deck, on the gun deck and on the topgallant forecastle, and then only when permission is given by the officer of the deck and when the smoking lamp is lighted.

73.

The divisions shall be responsible for the various parts of the ship as follows: First division, spar deck, poop and topgallant forecastle; second division, gun deck; third division, mess deck; fourth division, orlop deck and holds; first and third divisions, the outside of the ship, starboard side; second and fourth divisions, outside of the ship, port side.

74.

Boats.—The first division shall be responsible for and man the boats on the two after davits on port side; the second division shall be responsible for and man the boats on the two forward davits, port side; the third division shall be responsible for and man the boat on the forward davit, starboard side, and the boat on the stern davit; the fourth division shall be responsible for and man the two boats on the starboard after davits. All divisions shall take an inventory of boat outfit and see that oars, loose articles, etc., are kept stored on orlop deck in their proper places when the boats are not in use. Each boat shall be lettered or numbered so as to show the division to which it belongs.

In case the ship is short of its complement of boats the executive officer will assign them to the divisions as nearly as possible in accordance with the above regulations.

75.

The Lee magazine rifles shall be numbered as belonging to the first, second and third divisions, and each division shall be responsible for the rifles in its care; the artillery division shall be

responsible for the field pieces and secondary battery. Each division shall be detailed for a month's duty as artillery, and shall during such duty be also the division on watch. The fourth division when acting as infantry shall have charge of and be responsible for the rifles of the artillery division.

ARTICLE V.

STATE, CITY AND BATTALION EMPLOYEES.

85.

Janitor.— The janitor shall act as mate in charge and be responsible for the preservation and care of the ship, and in command of all employes. In the absence of a commissioned officer, he shall see that the police regulations are enforced, and no officer or man shall give him any orders that may conflict with those of the commander; he shall require one-half of his men to be always on board the ship; the janitor and armorer shall never be absent from the ship at the same time; he shall not as a rule, during the daytime, permit his men to leave the ship; he shall see that one of his crew is always on duty as watchman between the hours of sunset and sunrise; he shall set a uniform for the day, and see that it is worn; he shall keep a rough log, on the form furnished by the navigator, and present same to the navigator every Monday at 8 P. M.; he shall see that the colors are hoisted at 8 A. M. and lowered at sunset.

86.

Armorer.— The armorer shall act as assistant to the janitor and shall have special charge of all uniforms, arms and equipments issued by the State, and do such other duties as from time to time may be prescribed.

87.

Engineer.— The engineer shall take charge of the heating apparatus, plumbing and electric lighting, and perform such other duties as from time to time may be prescribed.

88.

Laborers and other employes.—The laborers and other employes shall perform such duties as their rating may prescribe, and such other work as may be lawfully ordered, and shall do such other duties as from time to time may be prescribed.

By order of

J. W. MILLER,

Commander.

GEORGE EDWARD KENT,

Lieut.-Commander and Executive Officer.

Useful Information Concerning the Naval Militia.

No. 137 EAST THIRTY-SEVENTH STREET, }
NEW YORK, October 10, 1893. }

The Honorable Secretary of the Navy, Washington, D. C.:

SIR.—Certain articles purporting to be extracts from the report of Lieut. Wm. H. Scheutze concerning the naval militia, have appeared of late in the newspapers. I have had no opportunity of knowing whether these extracts be correct or not and for various reasons it would seem improper, at the present time, to discuss an official report through the public journals; nor is it my intention to comment at length upon the great injustice done to the enthusiastic young men of this State who are devoting time and energy to patriotism and duty. The object of this letter is to respectfully present to you the result of many years' thought upon the subject of creating an intermediary between the navy and the people.

Any success in this direction must be gained by working with the spirit of the country, and you, sir, with your large experience in civil life, will thoroughly understand how necessary it is to develop local and State interests before national enthusiasm can be aroused. The American people develops its laws and its government upon the principle of working from the individual to the town meeting and county convention, and thence through the Legislature to Congress. Applying this principle to the creation

of an auxiliary to the navy, the seafaring community in each port should be encouraged to form local naval militia divisions which may grow into battalions and thence into State forces, from which, at some future time, a national naval reserve may, in combination with our growing merchant marine, be formed. During the process of this development local and commonwealth rivalries will create bodies of men each vying with the other in obtaining a more perfect knowledge of the coast and a proficiency in seafaring matters; necessarily the first organizations will be imperfect, but they will be composed of members from the most intelligent class, who during their enlistment will disseminate an influence tending towards the enlargement of our sea power. The experience of the land militia has proved that the highest type of mind is easily subject to military discipline, and that the standard set by regiments where privates are most intelligent is quickly followed by all. Moreover, in a new and tentative force like the naval militia it is absolutely necessary to have the personnel of original battalions of a high type, so that the men, in case of the formation of a larger body, will be able to hold positions of command.

Granting that the above ideas be correct, it is absolutely essential during the first year of this experimental body to avoid hypercritical methods in judging it — for it must be remembered that this service is entirely voluntary; that the duty of a seaman of the naval militia is much more complicated than that of a private; and that it is the aim to turn the large amount of effort now expended in pleasure and profit in various pastimes and pursuits into channels of duty towards the State and nation. A naval militia will be of infinite value to this country if it accomplishes three things:

I. A thorough knowledge of the shores, harbors and bays of its own State and the defense thereof.

II. A general acquaintance with the organization and discipline of the navy.

III. An influence in the community favorable to the service, thus creating sentiment, men and material for the ultimate organization of a national reserve.

As an officer who was for twenty years in the service, and who, since leaving it, has endeavored to the best of his ability to forward its interests, I respectfully ask that you give the above matter the consideration which it deserves. I greatly fear that unless something be done at once to counteract the unjust criticism which has lately been made, the result will be the disbanding of the various naval battalions, and the loss to the navy of the influence of a large number of public-spirited men who for the past few years have been bringing the service into closer touch with the people.

I have the honor to be

Very respectfully your obedient servant.

J. W. MILLER,

Late Lieutenant U. S. Navy.

NAVY DEPARTMENT,
WASHINGTON, *October 16, 1893.* }

SIR.—In reply to your letter addressed to the secretary and bearing date the tenth instant, I have the honor to say that nothing could be further from the intention of the department than to detract in anywise from the importance of the naval militia as now established by law in the various States.

The report of Lieutenant William H. Schuetze, U. S. N., made to me as the result of his inspection of the New York battalion, seems to have been very much misunderstood by members of the naval militia and their friends, and by a portion of the public press. I regret exceedingly that any such misconception should have been placed on Lieutenant Schuetze's report. Suggestions, it is true, were made in that report, as to how, in his opinion, the naval militia in your and other States could be made more efficient. These, however, are matters of detail.

The department is fully alive to the fact that under existing conditions, you are, as stated in your letter, subject to the dual supervision of the State and national government, without any arranged harmony between these powers. On the other hand you will readily grant, I think, that the interest of this depart-

ment must largely, in the very nature of things, arise from your efficiency as a sea-going force. Anything that tends to beget such efficiency will have the most hearty co-operation of all connected with this department. The value of your organization as a purely naval force need not, however, conflict with military drills or special instructions as a military body on land having regard to actions along shore. In the nature of things but a small portion of the time of the naval militia can be spent on board ship at sea; and therefore by far the larger part of their time would quite likely, and properly, be given up to tactics of infantry and light artillery, and under existing conditions and laws it would be idle to cavil against the dual character of your organization. For many reasons, so far as the federal authorities are concerned, I have no doubt that the fostering of the naval militia, under the appropriation of the act of Congress, was intended to beget for an emergency a body of disciplined and more or less experienced men who could take their places on board the fighting ships of the United States in time of war.

To this end, since coming into this office, with the active and hearty co-operation of the officers attached thereto, we have been united in our aim that at least once a year every man in all parts of the United States enrolled in the State naval militia shall spend at least one week in active service at sea on board a commissioned ship of the navy, thereby gaining not only experience of a seafaring life, but some degree of efficiency in the most important of all services on board of a modern man-of-war—practice in the handling of modern guns.

I could not, if I would, exaggerate the importance which I attach to the naval militia as a whole. Our long and exposed sea-coast, including the great lakes, together with the difficulties attending the enlistment of experienced sailors owing to the present condition of the American merchant marine, has made the department exceedingly anxious that this body shall receive the generous support of the State and local authorities, and increase every year in numbers and practical efficiency, until, aside from being a military organization, it can safely be asserted that it is capable, in an emergency, of being turned into a naval reserve upon which the country can place reliance.

The department is so impressed with the importance of the annual cruise that preparations are now being made to provide one ship, large, commodious, and with the proper armament, to be especially assigned to the duty of taking on board, at various times for drills, the members of the naval militia organizations of the various States. So far as the organization of the State of New York is concerned, no one has a higher respect for the personnel than I have, nor has it been the intention of Lieutenant Schuetze or this department in any way, directly or indirectly, to make any statement that would be considered derogatory to its zeal to serve the country, or its willingness to undergo the labors requisite to fit it for service.

I am, very respectfully,

A. McADOO,

Assistant Secretary of the Navy

Commander J. W. MILLER,

Commanding New York Naval Militia,

New York, N. Y.

WASHINGTON, D. C., *October 21, 1893.*

Commander J. W. MILLER, *Commanding First Naval Battalion,*
S. N. Y., New York, N. Y.:

MY DEAR SIR.—Replying to your letter of the seventh instant, I have carefully read Lieutenant Schuetze's report of the exercises of your command in August and September, 1893, and unless it has very much deteriorated in spirit and efficiency since it last came under my observation, in 1892, I am constrained to say that the report in question does it grave injustice. As commander-in-chief of a squadron, I had in the years 1891 and 1892 the direction of the annual exercises of the naval militia organizations of Massachusetts and New York, and my reports to the Navy Department show not only my appreciation of the value to the navy and the country of the whole movement to organize bodies of naval reserve, but my entire satisfaction with the results of that movement. I found in the naval militiamen intelligence and zeal, ready willingness to undertake any work, however labo-

rious, and an aptitude for acquiring and utilizing knowledge of a military marine, which gave the most assuring promise of their value to the navy in time of war. This was the general sentiment of the officers under my command who came directly in contact with the militia and instructed them, and this was the substance of the reports made to me.

It can not be expected that men whose lives are spent almost entirely on shore in business and professional pursuits will, in a few days, attain the habit of a sea life; nor even that yachtsmen will at a bound grasp all the differences which exist between a schooner and a protected cruiser; but a good yachtsman is a good seaman nevertheless, and an organization of young men, intelligent, zealous and industrious, including a large percentage of yachtsmen and others interested in nautical matters, contains the best material we have for an efficient naval reserve. A thoughtful officer will look over the whole ground and at the general results to be obtained. In the naval battles of the future it will be much more important to fire a gun straight than to stopper a backstay, and the naval militia have always shown themselves to be good marksmen. The discipline produced by organization and drill, the habit of obedience, steadiness and self-command gradually acquired, do not, in the possible ordeal of a future war, yield in value to any other quality, and finally the pride, patriotism and pluck of Americans, enrolled and organized for a special purpose, will never fail to bring them in unbroken ranks to the front when their services are needed. If I were ordered to fit out and command a fleet in time of war, it would much lighten my heavy responsibilities to know that from the naval battalions of New York and Massachusetts, and those more recently organized, I could put a hundred men into the battery of each battle ship. I should know that they would stand to their guns and handle them intelligently, and I would trust them to pick up any missing bits of seamanship.

To speak more directly of your own command. I noted with pleasure its remarkable improvement between 1891 and 1892, and I cannot readily believe that it has at the present time fallen below the accomplishment of this latter year.

Lieutenant Schuetze's report, although an official paper, represents really only his individual opinion, and it would be

unjust both to your command and to the navy to regard it as the opinion of the officers of the navy. I know him to be a capable and conscientious officer; but it would seem that his military standards and his mental attitude towards the naval militia are unsympathetic with the conditions of its origin and development. It not infrequently occurs that regular ship's companies, composed of officers and men whose sole duties are military, are deficient in discipline, inexpert in drills and lacking in efficiency. Criticisms, therefore, of the failings of the militia should be tempered by a due appreciation of all the circumstances of their service, and the intelligence, zeal and aptitude which they have invariably shown.

The opinion that the men composing your battalion "would be unwilling to perform man-of-war's-man's duties in our vessels of war should an emergency require the calling out of a reserve" is an entirely gratuitous assumption, and naturally arouses the indignation of the officers and men of your command. Surely no fault can be found with them for resenting such an imputation upon their good faith and patriotism.

I can assure you and them that it is not my belief; but that on the contrary, I have every confidence that the naval militia would do its full duty if called into the immediate service of the United States. This confidence is shared almost universally by the naval officers who have come in contact with the militia, and I believe that the Navy Department has the same high estimate of its character and value.

The organization and growth of the battalions of naval militia have been sound and healthful. They are of much value to the navy in time of peace, and would be of much greater value in the emergency of war. Adverse critics always exist; but I hope that your men and those of other battalions will feel that the naval service is in accord with and supports them in their efforts, and that they are strong enough in their own merit and in the confidence of the navy to resist individual discouragement.

With best wishes for yourself and your command, I am

Very truly yours.

J. G. WALKER.

Roster, First Naval Battalion, S. N. Y., December 31, 1893.

MILLER, JACOB WILLIAM.....	Commander.
KENT, GEORGE EDWARD.....	Lieutenant-Commander.
SATTERLEE, HERBERT LIVINGSTON....	Lieutenant and Navigator.
VAN DER POEL, JOHN.....	Lieutenant (J. G.), Surgeon.
AGAR, JOHN G.....	Lieutenant (J. G.), Paymaster.
HAYDEN, JAMES R.....	Ensign, Assistant Surgeon.

Chief Petty Officers.

WELLING, R. W. G.....	Master-at-Arms.
—————.....	Chief Boatswain's Mate.
PROSKEY, W. S.....	Chief Gunner's Mate.
WHITE, C. H.....	Chief Quartermaster.
FULLER, M. K. P.....	Ship's Yeoman.
WALKER, G. W.....	Electrician.
KING, T. A.....	Apothecary.
CANDLER, R. W.....	Paymaster's Yeoman.

FIRST DIVISION.

Commissioned Officers.

ForsheW, R. P.....	Lt. Com'd'g.
Henderson, E. M.....	Lt. (J. G.)
Renwick, E. B.....	Ensign.
Macfarlane, James, Jr.....	Ensign.

Petty Officers.

Stranahan, F. N.....	B. M.
Pearce, A. D. A.....	B. M.
Appleton, T., Jr.....	Torp.
Graham, L. M.....	Q. M.
Roundey, J. K.....	Q. M.
Stevenson, C. G.....	Cox.
Van Vleck, D. B.....	Cox.
Stranahan, C. W.....	Cox.
O'Shea, J. P.....	Cox.
Bennett, F. H.....	Seaman.
Brevoort, J. B.....	Seaman.
Burgoyne, H. D.....	Seaman.
Benedict, C. A.....	Seaman.
Bolles, T. J.....	Seaman.
Baker, F. D.....	Seaman.

Baxter, T. J., Jr	Seaman.
Colvin, E. D. A.	Seaman.
Colver, F. F.	Seaman.
Carver, W. E.	Seaman.
Cadmus, E. L. R.	Seaman.
Chilton, T. M.	Seaman.
Chapman, A. N.	Seaman.
Coby, F. C.	Seaman.
Dooley, H. W.	Seaman.
Dummer, S. R.	Seaman.
Daly, G. C.	Seaman.
Erickson, E.	Seaman.
Fisher, G. W.	Seaman.
Flitz, L. G.	Seaman.
Foster, W. H.	Seaman.
Fox, A. K.	Seaman.
Fitch, C. S.	Seaman.
Gaillard, C. B. J.	Seaman.
Hildt, A. J.	Seaman.
Hopner, R. H.	Seaman.
Hill, F. P.	Seaman.
Hopkins, W. L.	Seaman.
Hard, J. M. B.	Seaman.
Hunter, F. L.	Seaman.
Hanson, T. S.	Seaman.
Knight, W. T.	Seaman.
Kimber, H. A.	Seaman.
Leavitt, E. M.	Seaman.
Leight, W. F. R.	Seaman.
Meyer, F. W.	Seaman.
Mayo, C.	Seaman.
Muller, G. F.	Seaman.
O'Shea, R.	Seaman.
Powers, W. E.	Seaman.
Pegram, W. M.	Seaman.
Richey, F. H.	Seaman.
Reddy, H. H.	Seaman.
Ridgway, L. L.	Seaman.
Smith, W. H.	Seaman.
Stevenson, A. N.	Seaman.
Stanley, A. T.	Seaman.
Simons, H. N.	Seaman.

Simons, C. D., Jr.	Seaman.
Seaver, A. H.	Seaman.
Smith, Scudder	Seaman.
Satterlee, L. K.	Seaman.
Sutton, N. D.	Seaman.
Sparrenberger, F. H.	Seaman.
Shirley, R.	Seaman.
Tompkins, W. L.	Seaman.
Wemple, C. Y.	Seaman.
Varick, E. F. R.	Seaman.
Van Vleck, F. E.	Seaman.
Yerkes, C. P.	Seaman.

SECOND DIVISION.

Commissioned Officers.

Greene, S. Dana	Lt. Com'd'g.
Weeks, Edwin C.	Lt. (J. G.)
Dimock, W. De Wolf	Ensign.
Brown, Edward W.	Ensign.

Petty Officers.

Froelich, T. H.	B. M.
Harriman, J. Arden	B. M.
Griffith, Stuart W	G. M.
Boyd, John J.	Torp.
Hill, Jr., J. L.	Q. M.
Robins, Jr., T.	A. Q. M.
Summers, Jas. C.	Cox.
Barnes, James.	Cox.
Lozier, Robt. T.	Cox.
Hamilton, C. T.	Act. Cox.
Andrews, Chas. Lee	Seaman.
Baldwin, Herbert M.	Seaman.
Billings, Harry	Seaman.
Barnewall, M. R.	Seaman.
Cohen, Nathan S.	Seaman.
Camp, Frederick E.	Seaman.
Clark, Henry A.	Seaman.
Chauncey (1), F.	Seaman.
Chauncey (2), D. C.	Seaman.

Cordes, F. E.....	Seaman.
Duane, M. D. Alex.....	Seaman.
Day, Mahlon.....	Seaman.
De Billier, W.....	Seaman.
Dyett, M. R.....	Seaman.
Goodwin, Geo. L.....	Seaman.
Guion (1), Clement.....	Seaman.
Guion (2), Hobart.....	Seaman.
Greene (2), G. de B.....	Seaman.
Howes, Fred. R.....	Seaman.
Hecklinger, F. E.....	Seaman.
Holran, Frank P.....	Seaman.
Haywood, Wm. F.....	Seaman.
James, Jr., J. B.....	Seaman.
Jessup, Lowden.....	Seaman.
Johnson, C. E.....	Seaman.
King, Edward L.....	Seaman.
Kirkland, W. R.....	Seaman.
Lowthian, John J.....	Seaman.
Lottimer, William.....	Seaman.
Leshner, Raymond.....	Seaman.
Langdon, Jr., C. S.....	Seaman.
Luce, Ernest.....	Seaman.
Lozier (2), A. M.....	Seaman.
Meade, Jr., R. W.....	Seaman.
Maury, Henry T.....	Seaman.
Montgomery (1), H. E.....	Seaman.
Milliken, L. R.....	Seaman.
Maguire, Robert T.....	Seaman.
Oliver, W. H. P.....	Seaman.
Powell, Wm. R.....	Seaman.
Pidgeon, Jose E.....	Seaman.
Pell, S. H.....	Seaman.
Plummer, Jr., John F.....	Seaman.
Payne, S. H.....	Seaman.
Pell-Haggerty, H.....	Seaman.
Raynor (1), Russell.....	Seaman.
Raynor (2), Samuel.....	Seaman.
Rogers, Jr., H. D.....	Seaman.
Rowland, H. C.....	Seaman.

Smedberg, Jr., A.....	Seaman.
Stetson, Thos. A.....	Seaman.
Spooner, Ralph P.....	Seaman.
Stover (1), Chas. A.....	Seaman.
Stover (2), A. E.....	Seaman.
Stover (3), F. E.....	Seaman.
Southgate, H.....	Seaman.
Talbot (1), G. B.....	Seaman.
Talbot (2), R. M. O.....	Seaman.
Trimble, Roswell D.....	Seaman.
Van Buren, E. A.....	Seaman.
Woodward, C. H.....	Seaman.
Ward (1), C. S.....	Seaman.
Walton, Howard W.....	Seaman.
Wetmore, W. H.....	Seaman.
Wood, E. V.....	Seaman.
Whitman, A. A.....	Seaman.
Warren, A. K.....	Seaman.
Ward (2), S. F.....	Seaman.
Walden, R. P.....	Seaman.
Yard, Wilson R.....	Seaman.

THIRD DIVISION.

Commissioned Officers.

Duncan, Jr., W. B.....	Lt. Com'd'g.
Irving, W.....	Lt. (J. G.)
Zerega, T. C.....	Ensign.
Henderson, W. J.....	Ensign.

Petty Officers.

Mowton, E. P.....	B. M.
Hyde, J. E.....	G. M.
Wallace, D. S.....	G. M.
Clayton, E. S.....	Q. M.
Corning, Q. M.....	Cox.
Aten, Arthur Mills.....	Seaman.
Birch, J. H.....	Seaman.
Bridgman, T. H.....	Seaman.
Brower, M. L.....	Seaman.
Brown, A. C.....	Seaman.
Brown, Murray.....	Seaman.

Clark, G. B.....	Seaman.
Cummings, G. E.....	Seaman.
Collins, Edw. Davis.....	Seaman.
Delamater, C. H.....	Seaman.
Dickson, J. W.....	Seaman.
Dudley, W. L.....	Seaman.
Edson, Jr., F.....	Seamen.
Ellis, A. V. H.....	Seaman.
Ferguson, Jr., G. W.....	Seaman.
Fletcher, H. N.....	Seaman.
Fredericks, B.....	Seaman.
Greaves, A.....	Seaman.
Gennert, Henry.....	Seaman.
Gennert, M. G.....	Seaman.
Graham, F. F.....	Seaman.
Horton, S. I.....	Seaman.
Hand, J. K.....	Seaman.
Hale, E. L.....	Seaman.
Hunter, Robert A.....	Seaman.
Jackson, Jr., R. D.....	Seaman.
Johnson, W. T.....	Seaman.
Kettell, J. B.....	Seaman.
Kitt, H. G.....	Seaman.
Kenny, Jr., John.....	Seaman.
Mamlok, R. R.....	Seaman.
McLees, C. J.....	Seaman.
Meyers, A. L.....	Seaman.
Munroe, C. R.....	Seaman.
Munroe, R. A.....	Seaman.
McLaughlin, E. T. J.....	Seaman.
Munroe, B. S.....	Seaman.
Norton, W. P.....	Seaman.
Nott, Jr., C. C.....	Seaman.
Oakley, Jr., A.....	Seaman.
Ogilby, Jr., W. S. R.....	Seaman.
Overton, F. F.....	Seaman.
Peacocke, F. J.....	Seaman.
Pennington, E. A.....	Seaman.
Peters, W. A.....	Seaman.
Pryor, J. W.....	Seaman.
Quarterly, A.....	Seaman.

Robertson, Jr., B. A.....	Seaman.
Rice, F. P.....	Seaman.
Shearn, C. J.....	Seaman.
Snelling, W. L.....	Seaman.
Spedden, F. O.....	Seaman.
Starbuck, W. H.....	Seaman.
Swinburne, L.....	Seaman.
Seaman, A. H.....	Seaman.
Taintor, H. S.....	Seaman.
Tweedy, F. D.....	Seaman.
Townsend, G. B.....	Seaman.
Valleau, C. M.....	Seaman.
Van Rensselaer, J. A.....	Seaman.
Ward, H. C.....	Seaman.
Ward, W. W.....	Seaman.
Washbourne, W. L.....	Seaman.
Wemple, H. R.....	Seaman.
White, N.....	Seaman.
Winser, G. C.....	Seaman.
Woodward, A. C.....	Seaman.
Weeks, Jr., James.....	Seaman.
Zerega, R. A.....	Seaman.
Zerega, W. I.....	Seaman.

FOURTH DIVISION.

Commissioned Officers.

Stayton, W. H.....	Lt. Com'd'g.
.....	Lt. (J. G.)
French, B. E.....	Ensign.
Meeker, F. W.....	Ensign.

Petty Officers.

Hough, C. M.....	B. M.
Petit, G. H.....	B. M.
Beal, T. R.....	G. M.
Volckening, G. J.....	Torp.
Allen, F. D.....	Q. M.
Starbuck, F.....	Q. M.
Bloodgood, Jr., F.....	Cox.
Ingalls, B.....	Cox.
Sherwood, J. C.....	Cox.
Slazenger, F. L.....	Cox.

Anderson, F. B.....	Seaman.
At Lee, P. F.....	Seaman.
Auferman, W. C.....	Seaman.
Betting, L. L.....	Seaman.
Beall, C. W.....	Seaman.
Beall, Jere.....	Seaman.
Carter, C. R.....	Seaman.
Cook, C. R.....	Seaman.
Corry, R. F.....	Seaman.
Conover, G. A.....	Seaman.
Dater, H. M.....	Seaman.
Davies, C. F.....	Seaman.
Fischer, H. A.....	Seaman.
Ford, C. M.....	Seaman.
Forbes, Guy.....	Seaman.
Ferguson, W. W.....	Seaman.
Hall, Jr., W.....	Seaman.
Hall, Jr., C. H.....	Seaman.
Harris, G. A.....	Seaman.
Harris, H. L.....	Seaman.
Hartwig, P. W.....	Seaman.
Hemmens, H. J.....	Seaman.
Hudson, M. A.....	Seaman.
Hoffman, W.....	Seaman.
Hinchman, F. B.....	Seaman.
Hannegan, W. E.....	Seaman.
Hirsh, F. R.....	Seaman.
Holcombe, A.....	Seaman.
Haskell, S. S.....	Seaman.
Josephthal, L. M.....	Seaman.
Josephthal, E.....	Seaman.
King, W. W.....	Seaman.
Lawyer, G.....	Seaman.
Marvin, E. D.....	Seaman.
Payne, E. Q.....	Seaman.
Parkhurst, H. L.....	Seaman.
Penn, F. W.....	Seaman.
Provost, W.....	Seaman.
Pope, A. R.....	Seaman.
Paris, W. F.....	Seaman.
Robinson, E. N.....	Seaman.

Reid, J. B.....	Seaman.
Rutherford, W.....	Seaman.
Rudolph, W.....	Seaman.
Richards, T. T.....	Seaman.
Stone, C.....	Seaman.
Sanger, F.....	Seaman.
Schmonsees, J. G.....	Seaman.
Schofield, G.....	Seaman.
Sturgis, D. N. B.....	Seaman.
Sturgis, E. B.....	Seaman.
Sturgis, L. B.....	Seaman.
Scoville, H. R.....	Seaman.
Squire, A. L.....	Seaman.
Squire, E. H. P.....	Seaman.
Seagrave, B.....	Seaman.
Tomlinson, T. E.....	Seaman.
Tuzo, P. B.....	Seaman.
Tuzo, L. E.....	Seaman.
Taintor, Starr.....	Seaman.
Wells, A. R.....	Seaman.
Wilson, H. W.....	Seaman.
Wortherly, W.....	Seaman.
Watts, D. C.....	Seaman.
Wright, F. E.....	Seaman.

Rochester Divisions.

FIRST SEPARATE NAVAL DIVISION, S. N. Y.

Commissioned Officers.

Angle, J. M.....	Lt. Com'd'g..
Avery, C.....	Ensign.
Andrews, F. F.....	Ensign.
French, Jr., R. T.....	Ass't Surg.

Petty Officers.

Buell, G. W.....	B. M.
Lamkin, H. S.....	B. M.
Harris, J. F.....	G. M.
Dodge, A. B.....	Torp.

Smith, F. L.....	Q. M.
Wolver, D. J.....	Q. M.
Allyn, L. C.....	Cox.
Smith, C. S.....	Cox.
Van Valkenburg, L.....	Cox.
Wilson, H. J.....	Cox.
Campbell, Woodward.....	Seaman.
Clark, Arthur W.....	Seaman.
Cowles, Arthur B.....	Seaman.
Douglas, Howard E.....	Seaman.
Dunn, William J.....	Seaman.
Graham, Edward O.....	Seaman.
Harris, Frederick R.....	Seaman.
Henry, William S.....	Seaman.
Hines, Charles M.....	Seaman.
Hartman, William.....	Seaman.
Lauth, John.....	Seaman.
Lozier, William S.....	Seaman.
Lozier, Frederick S.....	Seaman.
Martin, Clinton D.....	Seaman.
Meyer, David G.....	Seaman.
Meyer, Paul A.....	Seaman.
McDowell, Arthur A.....	Seaman.
Moore, Willett F.....	Seaman.
Payne, Harry G.....	Seaman.
Peake, Howard L.....	Seaman.
Perkins, Sidney B.....	Seaman.
Rae, Frank B.....	Seaman.
Smith, John M.....	Seaman.
Spencer, Anthony.....	Seaman.
Thomas, George P.....	Seaman.
Thomas, Frank S.....	Seaman.
Tournor, Frank I.....	Seaman.
Tournor, Eugene A.....	Seaman.
Van Valkenburg, Millbury.....	Seaman.
Vosburgh, Frank N.....	Seaman.
Webb, Arthur S.....	M. A.
Widmer, Albert T.....	Seaman.
Williamson, Henry A.....	Seaman.

(Q.)

Report of General J. G. Farnsworth on the Condition of War Claims for 1893.

ALBANY, N. Y., *December 31, 1893.*

To the Adjutant-General, State of New York:

SIR.—I have the honor to report that the claims of the State against the United States for the costs, charges and expenses incurred in raising troops for the United States service during the late civil war have been prosecuted unremittingly during the past year.

Having in former reports reported the progress of the work, and in the particular report dated December 31, 1890, reviewed the origin of these claims, the conditions that have prevailed during their progress, the obstacles that have been overcome and the difficulties that still remain to be surmounted in obtaining settlements and collecting moneys justly due to the State, I will confine myself to a concise statement of their present condition.

A new installment (the twelfth), amounting to \$6,324.24, has been prepared and forwarded with vouchers and accompanying papers to the accounting officers of the treasury for examination and settlement.

Another installment is being prepared and will be forwarded as soon as completed.

The eleventh installment and other claims are still pending in the Treasury Department.

The unsettled claims of the State, including those disallowed and that require additional congressional legislation, amount to over one million dollars.

After repeated applications to the Treasury Department for modification of the inequitable rules governing the settlement of

war claims, the Hon. Charles Foster, Secretary of the Treasury, under the date of February 8, 1893, ordered that the accounting officers of the Treasury open and adjust claims of this and other States and report the result for such further disposition as might be deemed proper.

This order referred to a particular class of claims, and, as stated by Secretary Foster, was made upon the recommendation of the Second Comptroller, and believing that a more equitable rule could be established under the law for their settlement.

Under this order examination commenced and was progressing until March 28, 1893, when the Hon. J. G. Carlisle, Secretary of the Treasury, revoked Secretary Foster's order and the work was discontinued. A considerable sum would have been found due this State had the examination been completed.

In the special session of Congress, called by the President in September last, a resolution was introduced by the Hon. D. B. Hill asking for a report from the Secretary of the Treasury of the amount that would be found due to this and other States under the examination ordered by Secretary Foster.

The resolution was adopted and when the report is made the matter will be in shape for congressional action, which it is hoped will result in the modification of the stringent and unfair rules that have so long prevailed in the Treasury Department, and prevented States from receiving in full their just dues.

Continued efforts have been and are still being made to have the case now pending in the Supreme Court of the United States advanced for early trial, with confident expectation that the decision will be in favor of the State for the full amount of the claim, viz.: \$131,188.12.

This claim for interest on Comptroller's bonds issued in 1861 for expenses incurred in raising troops had some years since been practically abandoned by those who prosecuted the war claims of the State prior to my being charged with that duty. Upon my application to the Secretary of the Treasury it was referred to the United States Court of Claims, and in that court judgment was given in favor of the State for \$91,320.84, and \$39,867 was disallowed. Appeals to the Supreme Court of the United States have been taken by both parties and the case is awaiting trial as above stated.

The examination and copying of important data from the muster and pay-rolls of the soldiers of the war of 1812 that has been so often asked for and is so much needed to complete the very imperfect records of that war in the possession of the State, I am glad to report is at last progressing satisfactorily.

The work, till comparatively recently, has been going on slowly, being laid aside from time to time, whenever the official then in charge seemed to think that other work in the division of the Treasury Department under his direction required more immediate attention.

The examination is now going forward steadily, and copies are being made giving all important information. These copies when completed will be printed and filed with the military records of the State.

From these rolls can be determined the amount due from the United States to the State for the contingent expenses incurred by the soldiers of 1812 that have not been yet paid by the general government.

A bill for refunding duties paid by the State on arms imported in 1863, amounting to \$42,798.87, is pending in both houses of Congress. There is no question as to the justice of this claim, which has been withheld upon a mere technicality. It is hoped that it will in this term receive proper consideration, be passed and become a law.

A bill for readjustment of interest due this and other States on account of the expenditures made during the war of 1812 on the same basis of settlements that have been made with Massachusetts and Maryland will again be brought before Congress as soon as it reconvenes. The amount due this State under its provisions exceeds \$100,000.

Other measures will be presented and congressional legislation asked for in the interest of the State as soon as it is thought they will receive attention and not embarrass bills already pending.

The details of the status of the claims filed with the Treasury Department appear in the annexed tabular statement.

Very respectfully your obedient servant,

J. G. FARNSWORTH,

In charge of War Claims against the United States.

WAR CLAIM ACCOUNT.

The United States in Account with the State of New York.

To claims filed as follows:

<i>Dr.</i>	
1862.	
May 22.	Amount of first installment..... \$2,782,688 42
July 31.	Amount of second installment..... 167,791 04
1867.	
Dec. 2.	Amount of third installment..... 281,845 86
1872.	
Jan. 2.	Amount of fourth installment..... 364,107 07
Sept. 2.	Amount of fifth installment..... 866,413 13
1873.	
Dec. 3.	Amount of sixth installment..... 341,580 10
1874.	
June 27.	Amount of seventh installment..... 197,537 76
1877.	
June 23.	Amount of eighth installment..... 21,956 11
1883.	
Oct. 3.	Amount of ninth installment..... 77,954 30
1890.	
July 2.	Amount of tenth installment..... 9,066 67
1891.	
Mar. 13.	Amount of claim filed on account of direct tax..... 2,213,330 86
Dec. 24.	Amount of eleventh installment 65,624 24
1893.	
Dec. 30.	Amount of twelfth installment..... 6,324 24
	<u>\$7,396,219 80</u>
<i>Cr.</i>	
1861.	
July 31.	By cash for carbines purchased, 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 credited to the State on account of direct tax..... 879,058 22

1870.

Sept. 23.	By amounts credited to 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

1871.

May 25.	By amount credited to the State on account of direct tax.....	194,799 15
June 27.	By amount credited to the State on account of direct tax.....	348,295 50

1872.

Dec. 10.	By amount credited to the State on account of direct tax.....	272,687 02
	By sales of property.....	1,092 50
	By cash.....	192,650 31

1873.

May 17.	By cash.....	107,498 08
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1875.

Dec. 21.	By amounts credited to the State as follows:	
	On account of direct tax.....	81,230 25
	On general account.....	640 03

1876.

Nov. 27.	By amount credited to the State on account of Surgeon-General's department.....	24,336 80
	By cash paid into treasury of the State. . .	56,407 77

1877.

June 23.	By cash paid into the treasury of the State,	41,138 50
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1878.

April 18.	By cash paid into the treasury of the State,	82,736 78
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1879.

May 22.	By cash paid into the treasury of the State.....	20,539 42
July 30.	By cash paid into the treasury of the State.....	23,809 53
Nov. 24.	By cash paid into the treasury of the State.....	17,510 00

1880.		
Aug. 5.	By cash paid into the treasury of the State.....	\$21,421 13
1882.		
Jan. 5.	By cash paid into the treasury of the State.....	83,344 35
1884.		
April 7.	By cash paid into the treasury of the State.....	54,946 52
1886.		
Aug. 18.	By cash paid into the treasury of the State.....	18,837 85
1888.		
Feb. 15.	By cash paid into the treasury of the State.....	22,559 84
April 11.	By cash paid into the treasury of the State.....	38,079 10
Nov. 15.	By cash paid into the treasury of the State.....	7,063 11
1891.		
Mar. 19.	By cash paid into the treasury of the State.....	2,213,330 86
1892.		
Aug. 17.	By cash paid into the treasury of the State.....	16,197 42
1893.		
Dec. 31.	By unsettled claims.....	1,075,691 03
		<u>\$7,396,219 80</u>

(R.)

Statement of Disbursements from October 1,
1892, to October 1, 1893.

Adjutant-General, services	\$16,864 58
Adjutant-General, expenditures	5,322 06
Inspector-General, services	3,900 85
Inspector-General, expenditures	999 79
General Inspector of Rifle Practice, services	3,499 92
General Inspector of Rifle Practice, expenditures	7,825 06
Chief of Ordnance, services.....	20,379 88
Chief of Ordnance, purchases	56,091 88
Chief of Ordnance, expenditures	10,262 80
Allowance to officers, section 100, Military Code.....	3,660 00
Allowance to brigade headquarters, section 125, Military Code	4,799 81
Allowance to regimental and battalion headquarters, section 125, Military Code.....	3,510 15
Appropriations to rifle ranges.....	2,475 00
Courts-martial and boards of examination.....	1,989 26
Allowance to organizations, section 126, Military Code..	101,153 20
Judge Advocate-General, services and expenditures.....	1,844 55
Camp of Instruction, near Peekskill.....	152,256 47
	<hr/>
	<u>\$396,835 26</u>

Statement of disbursements from October 1, 1892, to October
1, 1893, under special appropriation.

Military Record Fund, salary of keeper and janitor in Bureau of Military Statistics, showcases, camphor, etc.....	\$1,848 93
Services and traveling expenses in prosecuting war claims against United States government, under chapter 302, Laws of 1891, chapter 356, Laws of 1892, and chap- ter 726, Laws of 1893	5,483 75

Repairing State arsenals and armories, State Camp betterments, and for salaries and traveling expenses, superintending repairs under chapter 302, Laws of 1891, and chapter 726, Laws of 1893.....	\$9,829 41
Pensions to members of the National Guard, under chapter 356, Laws of 1892.....	5,496 00
Purchase of arms, uniforms, field equipments, etc., under chapter 726, Laws of 1893.....	1,626 50
Improvements, etc., Creedmoor rifle range, under chapter 726, Laws of 1893....	5,574 92
Expenses of batteries in camp and on the march, under chapter 726, Laws of 1893.....	5,000 00
Transportation, pay and expenses of troops, etc., in connection with the World's Columbian Fair, under chapter 726, Laws of 1893.....	10,694 24
For the purchase of arms, uniforms, field equipments, etc., under chapter 356, Laws of 1892.....	24,383 15
Repairs to Oneonta State Armory, under chapter 356, Laws of 1892.....	2,185 47
Repairs to Buffalo State Arsenal, under chapter 302, Laws of 1891.....	17,611 56
Expenses of the Naval Militia under chapter 324, Laws of 1892.....	23,795 85
Repairs to Syracuse State Armory, under chapter 356, Laws of 1892.....	885 24