NAVY REGISTER

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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS

TO

JANUARY 1, 1896.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1896.

U.S. Bureau of Naval Personnel.

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Errors or omissions should be immediately reported to the Bureau of Navigation by the o
concerned.

5079

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO	*Assistant Secretary of the Navy.*
Benjamin Micou	Chief Clerk.
Lewis H. Finney, jr	Private Secretary.

BUREAU OF YARDS AND DOCKS.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor* PHILIP HICHBORN, U. S. N	Chief of the Bureau.
Darius A. Green	Chief Clerk.

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief* GEORGE W. MELVILLE, U. S. N	Chief of the Bureau.
William H. H. Smith	Chief Clerk.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General* EDWIN STEWART, U. S. N	Chief of the Bureau.
Paymaster Ambrose K. Michler	Assistant to the Bureau.
Nathaniel S. Faucett	Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon-General* JAMES R. TRYON, U. S. N	Chief of the Bureau.
Surgeon JOHN C. BOYD, U. S. N	Assistant to the Bureau.
Charles T. Earle	Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N	Judge-Advocate-General.

* With the relative rank of Commodore while holding said office.
† Rank while holding said office.

ERRATA.

Page 7, line 23, under Lieutenant, strike out "do.;" insert "22 Feb., '64."
Page 13, strike out line 20; move nine lines up one number, and insert as line 29, under appointed from, "New York;" under Midshipman, "23 Apr., '62;" under Ensign "do.;" under Master "do.;" under Lieutenant "do.;" Lieutenant-Commander "2 Aug., '91."
Page 39, line 13, of Paymasters, under Paymaster, strike out "89;" insert "80."
Page 47, strike out footnote with reference "d."

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Honorable WILLIAM MCADOO ..... *Assistant Secretary of the Navy.*

Benjamin Micou ..... Chief Clerk.
Lewis H. Finney, jr ..... Private Secretary.

BUREAU OF YARDS AND DOCKS.

Commodore EDMUND O. MATTHEWS, U. S. N ..... Chief of the Bureau.
Augustus E. Merritt ..... Chief Clerk.

BUREAU OF EQUIPMENT.

Commander* FRENCH E. CHADWICK, U. S. N ..... Chief of the Bureau.
David N. Estes ..... Chief Clerk.

BUREAU OF NAVIGATION.

Rear-Admiral FRANCIS M. RAMSAY, U. S. N ..... Chief of the Bureau.
Commander FRANCIS A. COOK, U. S. N ..... Assistant to the Bureau.
William V. Chardavoyne ..... Chief Clerk.

BUREAU OF ORDNANCE.

Captain* WILLIAM T. SAMPSON, U. S. N ..... Chief of the Bureau.
Joseph Brummett ..... Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor* PHILIP HICHBORN, U. S. N ..... Chief of the Bureau.
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OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N ..... Judge-Advocate-General.

* With the relative rank of Commodore while holding said office.
† Rank while holding said office.

REAR-ADMIRALS, ACTIVE LIST (6).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	George Brown	Com'd't Navy-yard, Norfolk	29 July 93	Jan. 93	0	0	22	7	17	11	6	5	Ind
	John G. Walker	Chairman Light-House B'd	1 Dec. 94	Aug. 94	0	4	17	2	22	6	5	7	Iowa
	Francis M. Ramsay	Chief Bureau of Navigation	1 Nov. 89	Feb. 89	0	0	16	9	26	8	1	11	Pa
	Charles C. Carpenter	Leave of absence	5 Dec. 95	Nov. 95	1	0	17	7	18	4	9	3	Mass
5	William A. Kirkland	Waiting orders	24 Nov. 95	Nov. 95	0	8	23	9	15	1	6	7	N. C
	Lester A. Beardslee	Com'd'g Pacific Station	24 Aug. 94	May 86	0	8	19	10	17	1	8	11	N. Y

COMMODORES, ACTIVE LIST (10).

	Thomas O. Selfridge *a*	Com'd'g European Station	12 Nov. 95	Mar. 87	0	2	18	4	20	5	5	5	Mass
	Joseph N. Miller	Com'd't Navy-yard, Boston	3 Aug. 94	July 92	0	0	17	3	24	6	2	6	Ohio
	Montgomery Sicard	Com'd't Navy-yard, N. Y	22 Nov. 94	Nov. 93	0	0	15	7	27	1	1	7	N. Y
5	Edmund O. Matthews	Chief Bur. Yards and Docks	16 Mar. 94	Sept. 87	0	0	14	3	26	3	3	9	Mo
	Charles S. Norton *b*	Com'd'g S. Atlantic Station	19 Jan. 95	Apr. 86	0	11	16	5	23	2	4	9	N. Y
	Robert L. Phythian	Sup't Naval Observatory	21 Nov. 94	Sept. 86	0	0	13	4	25	1	4	6	Ky
	Rush R. Wallace	Com'd't Naval Sta., Newport	20 Aug. 94	Aug. 94	0	0	17	10	20	3	5	7	Tenn
	Francis M. Bunce *c*	Com'd'g N. Atlantic Station	27 June 95	Dec. 88	0	6	16	1	17	2	10	4	Conn
	Frederick V. McNair *d*	Com'd'g Asiatic Station	21 Dec. 95	Feb. 90	0	0	18	9	20	4	3	3	Pa
10	John A. Howell	Com'd't N'vy-y'd, Washington	2 Feb. 93	Dec. 90	0	0	16	1	23	9	1	5	N. Y

a Has the rank of Rear-Admiral while commanding the European Station.
b Has the rank of Rear-Admiral while commanding the South Atlantic Station.
c Has the rank of Rear-Admiral while commanding the North Atlantic Station.
d Has the rank of Rear-Admiral while commanding the Asiatic Station.

REAR-ADMIRALS, ACTIVE LIST (6).

	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	.....	5 Feb. 49	12 June 55	15 Sept. 55	2 June 56	16 July 62	25 July 66	25 Apr. 77	4 Sept. 87	27 Sept. 93
	.....	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	....do	....do	25 June 77	12 Feb. 89	23 Jan. 94
	.....	....do	....do	....do	....do	....do	....do	1 Dec. 77	26 Mar. 89	11 Apr. 94
	.....	1 Oct. 50	....do	....do	....do	....do	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94
5	.....	2 July 50	....do	....do	18 Mar. 58	....do	2 Mar. 69	1 Apr. 80	27 June 93	1 Mar. 95
	.....	5 Mar. 50	....do	....do	23 July 59	....do	12 June 69	26 Nov. 80	23 Jan. 94	21 May 95

COMMODORES, ACTIVE LIST (10).

	3 Oct. 51	10 June 54	22 Nov. 56	22 Jan. 58	15 Feb. 60	16 July 62	31 Dec. 69	24 Feb. 81	11 Apr. 94	.....
	1 Oct. 51	....do	....do	....do	19 Feb. 60	....do	25 Jan. 70	28 May 81	16 Apr. 94	.....
	.....do	9 Jan. 55	15 Apr. 58	4 Nov. 58	31 May 60	....do	2 Mar. 70	7 Aug. 81	10 July 94	.....
	2 Oct. 51	....do	....do	....do	27 June 60	....do	22 Apr. 70	14 Sept. 81	21 July 94	.....
5	3 Oct. 51	....do	....do	....do	24 Nov. 60	....do	1 July 70	12 Oct. 81	31 July 94	.....
	28 Jan. 53	20 June 56	29 Apr. 59	5 Sept. 59	25 Dec. 60	....do	13 July 70	5 Nov. 81	7 Sept. 94	.....
	25 May 52	....do	....do	....do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	.....
	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83	1 Mar. 95	.....
	21 Sept. 53	....do	....do	....do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	.....
10	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	....do	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	.....

CAPTAINS, ACTIVE LIST (45).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Allen V. Reed	Com'd't N'vy-y'd, Portsmouth	21 Nov. 94	Oct. 90	2	0	15	6	17	9	8	0	N.Y.
	George Dewey	Pres. B'd Insp. and Survey	5 Nov. 95	Mar. 88	3	0	15	6	21	6	4	3	Vt.
	Henry L. Howison	Com'd't N'vy-yd, Mare Island	17 July 93	Apr. 88	2	2	14	2	26	3	0	10	Ind.
5	Albert Kautz	Com'ding rec'g-ship Wabash	20 Aug. 94	Apr. 92	1	11	15	2	19	9	6	4	Ohio
	Alfred T. Mahan	Special duty, War College	1 July 95	May 95	2	0	15	10	18	9	4	7	N.Y.
	George C. Remey	Naval Ex. and Retiring B'd	2 Oct. 95	Mar. 92	2	4	16	11	18	8	4	8	Iowa
	Norman H. Farquhar	Com'd't N'y-y'd, League Isl'd	7 Mar. 94	July 89	2	2	16	2	23	4	1	10	Pa.
	Theodore F. Kane	Commanding Monterey	3 Sept. 95	Nov. 94	1	11	14	2	24	5	1	8	N.Y.
10	James O'Kane	Leave of absence	31 Dec. 95	Feb. 91	2	0	14	2	17	1	7	8	Ind.
	John C. Watson	Governor Naval Home, Phila	9 May 95	July 94	2	3	16	6	18	7	4	3	Ky.
	Henry B. Robeson	Capt. Navy-yard, Portsmouth	8 Oct. 95	May 91	2	3	16	1	19	3	4	0	Conn
	Winfield S. Schley	Commanding New York	5 Oct. 95	Feb. 92	2	4	15	0	23	7	0	9	Md.
	Silas Casey	Com'd'g rec'g-ship Vermont	24 Apr. 94	May 93	2	4	15	11	20	4	3	0	N.Y.
15	William T. Sampson[a]	Chief of Bureau of Ordnance	28 Jan. 93	June 92	1	7	12	7	24	6	1	2	N.Y.
	Bartlett J. Cromwell	Member Examining Board	25 Nov. 95	Sept. 95	2	1	15	9	19	4	3	2	Nebr.
	John W. Philip	Captain Navy-yard, Boston	24 Aug. 94	Aug. 94	2	0	19	10	14	6	5	0	N.Y.
	Henry F. Picking	Mem. B'd Insp. and Survey	9 Oct. 95	Feb. 94	2	3	16	2	20	2	1	11	Pa.
	Frederick Rodgers	Captain Navy-yard, New York	2 Oct. 93	July 92	1	9	17	9	17	2	3	4	Md.
20	Louis Kempff	Mem. Ex. and Retiring B'ds	17 Oct. 95	Feb. 95	2	0	15	10	19	6	2	11	Ill.
	Francis J. Higginson	Spcl duty N'vy-yd, New York	16 Dec. 95	Sept. 95	2	0	18	6	14	7	5	2	Mass
	George W. Sumner	Under suspension	12 Sept. 95	...do ..	1	7	16	5	17	9	3	1	Ky.
	Benjamin F. Day	Commanding Baltimore	12 July 94	Nov. 93	2	2	17	7	12	4	7	5	Ohio
	Alex. H. McCormick	Captain Navy-yard, Norfolk	29 Oct. 94	June 94	2	1	14	11	20	0	1	4	Tex.
25	Albert S. Barker	Capt. Navy-yard, Mare Island	11 Feb. 95	Aug. 94	2	2	18	4	13	11	3	11	Mass
	Charles S. Cotton	Commanding Philadelphia	24 Aug. 94	Apr. 92	1	4	15	6	19	4	2	5	Wis.
	John R. Bartlett	Member Light-House Board	5 Nov. 95	Dec. 94	0	11	14	1	14	7	7	4	R.I.
	Silas W. Terry	Com'd'g rec'g-ship Franklin	31 July 95	May 95	2	0	15	3	18	6	3	6	Ky.
	Merrill Miller	Commanding Raleigh	17 Apr. 94	Nov. 87	1	8	14	2	17	10	4	1	Ohio
30	John J. Read	Commanding Olympia	5 Feb. 95	May 92	0	11	20	4	13	0	4	0	N. J.
	Mortimer L. Johnson	Commanding Cincinnati	1 Aug. 95	Sept. 91	0	5	15	5	14	0	6	7	Mass
	Edwin M. Shepard	Commanding San Francisco	21 Nov. 94	Apr. 91	1	1	16	10	16	6	2	9	N.Y.
	Robley D. Evans	Commanding Indiana	23 Aug. 94	Oct. 92	1	3	14	6	17	0	3	9	Utah
	George W. Coffin	Commanding Charleston	27 Feb. 94	June 87	1	10	16	3	15	6	3	5	Mass
	Henry Glass	Commanding Texas	16 June 94	Sept. 88	1	6	15	5	14	9	5	2	Ill.
35	Philip H. Cooper	Supt. Naval Academy	15 Nov. 94	Nov. 94	0	4	12	8	14	10	7	9	N.Y.
	Henry C. Taylor	Pres. War College, Newport	15 Nov. 93	May 91	0	0	14	9	14	11	5	7	Ohio
	George H. Wadleigh	Commanding Minneapolis	13 Dec. 94	Dec. 91	1	1	15	0	17	3	3	0	N.H.
	A. S. Crowninshield	Commanding Maine	17 Sept. 95	Nov. 93	0	3	14	7	17	2	3	6	N.Y.
	Frank Wildes	Commanding Boston	18 Nov. 95	July 93	0	1	14	3	16	9	4	3	Mass
40	James H. Sands	Commanding Columbia	10 Sept. 95	Nov. 92	0	4	13	10	15	0	7	4	Md.
	Yates Stirling	Commanding Newark	24 May 95	May 91	0	7	12	8	14	2	8	5	Md.
	William C. Wise	Commanding Amphitrite	23 Apr. 95	Feb. 89	0	8	16	1	15	7	3	7	Ky.
	Purnell F. Harrington	President Steel Board	24 Sept. 94	Jan. 94	0	0	15	0	16	6	2	9	Del.
	Wm. Bainbridge Hoff	Commanding Lancaster	12 Sept. 95	Oct. 88	0	4	12	3	19	5	3	6	Pa.
45	Nicoll Ludlow	Waiting orders	16 Oct. 95	Nov. 93	0	0	16	8	13	9	5	9	N.Y.

[a] With relative rank of Commodore.

CAPTAINS, ACTIVE LIST (45).

	Entry and promotions.								
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	26 Sept. 54	11 June 58	19 Jan. 61	.....	.....	23 Feb. 61	18 Apr. 61	3 Mar. 65	1 Apr. 72	28 July 84
	23 Sept. 54	....do	....do	.....	.....	....do	19 Apr. 61	....do	13 Apr. 72	27 Sept. 84
	26 Sept. 54	....do	....do	.....	.....	....do	....do	....do	19 Aug. 72	2 Mar. 85
	28 Sept. 54	....do	....do	.....	.....	....do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
5	28 Sept. 54	....do	....do	.....	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
	30 Sept. 56	9 June 59	.....	.....	.....	.....	....do	5 Aug. 65	25 Nov. 72	30 Oct. 85
	20 Sept. 55	....do	.....	.....	.....	.....	....do	25 June 65	25 Nov. 72	30 Oct. 85
	27 Sept. 54	....do	.....	.....	.....	.....	....do	22 Sept. 65	28 Dec. 72	19 May 86
	27 Sept. 55	....do	.....	.....	.....	.....	.....	22 Apr. 66	6 Jan. 74	29 Jan. 87
	30 Sept. 56	15 June 60	.....	.....	.....	31 Oct. 61	16 July 62	25 July 66	23 Jan. 74	6 Mar. 87
10	29 Sept. 56	....do	.....	.....	.....	31 Aug. 61	....do	....do	12 Feb. 74	25 Aug. 87
	25 Sept. 56	....do	.....	.....	.....	....do	....do	....do	10 June 74	31 Mar. 88
	20 Sept. 56	....do	.....	.....	.....	....do	....do	....do	14 June 74	12 Feb. 89
	25 Sept. 56	....do	.....	.....	.....	....do	....do	....do	9 Aug. 74	26 Mar. 89
	24 Sept. 57	1 June 61	.....	.....	.....	.....	....do	....do	24 Oct. 74	....do ....
15	21 Sept. 57	....do	.....	.....	.....	.....	....do	....do	18 Dec. 74	31 Mar. 89
	20 Sept. 56	....do	.....	.....	.....	.....	....do	....do	25 Jan. 75	4 Aug. 89
	28 Sept. 57	....do	.....	.....	.....	.....	....do	....do	4 Feb. 75	28 Feb. 90
	25 Sept. 57	....do	.....	.....	.....	.....	1 Aug. 62	....do	9 Mar. 76	19 May 91
	.....do	16 July 62	.....	.....	.....	.....	....do	....do	10 June 76	27 Sept. 91
20	7 Oct. 57	....do	.....	.....	.....	.....	....do	....do	13 June 76	2 Oct. 91
	20 Sept. 58	....do	.....	.....	.....	.....	....do	....do	8 Aug. 76	5 Nov. 91
	.....do	....do	.....	.....	.....	.....	....do	....do	30 Sept. 76	3 Apr. 92
	21 Sept. 59	....do	.....	.....	22 Dec. 62	.....	....do	....do	28 Mar. 77	5 May 92
	25 Oct. 59	....do	.....	.....	25 Nov. 62	.....	....do	....do	25 Apr. 77	28 May 92
25	23 Sept. 58	....do	.....	.....	11 Nov. 62	.....	....do	....do	....do	1 July 92
	25 Nov. 59	....do	.....	.....	8 Sept. 63	.....	....do	....do	11 July 77	9 Jan. 93
	28 Sept. 58	....do	.....	.....	16 Sept. 62	.....	....do	....do	25 Nov. 77	25 Feb. 93
	28 Nov. 59	....do	.....	.....	13 Oct. 62	.....	....do	....do	11 Dec. 77	27 Apr. 93
	21 Sept. 58	....do	.....	.....	25 Nov. 62	.....	....do	....do	26 Apr. 78	9 May 93
30	29 Nov. 59	....do	.....	.....	16 Sept. 62	.....	....do	....do	9 May 78	15 May 93
	25 Nov. 59	....do	.....	.....	25 Nov. 62	.....	....do	....do	12 July 78	27 June 93
	20 Sept. 60	....do	.....	a5 Oct. 63	.....	10 May 66	25 July 66	12 Mar. 68	30 Nov. 78	27 Sept. 93
	.....do	....do	.....	....do	.....	....do	....do	....do	27 Oct. 79	23 Jan. 94
	24 Sept. 60	....do	.....	.....	28 May 63	10 Nov. 65	10 Nov. 66	....do	1 Nov. 79	11 Apr. 94
35	28 Sept. 60	....do	.....	.....	....do	....do	....do	....do	16 Dec. 79	16 Apr. 94
	20 Sept. 60	....do	.....	.....	....do	....do	....do	....do	13 Mar. 80	10 July 94
	27 Sept. 60	....do	.....	.....	....do	....do	....do	....do	25 Mar. 80	21 July 94
	21 Sept. 60	....do	.....	.....	....do	....do	....do	....do	1 Apr. 80	31 July 94
	.....do	....do	.....	.....	....do	....do	....do	....do	23 Nov. 80	7 Sept. 94
40	25 Nov. 59	....do	.....	.....	....do	....do	....do	....do	26 Nov. 80	16 Sept. 94
	27 Sept. 60	....do	.....	a1 Oct. 63	.....	10 May 66	21 Feb. 67	....do	24 Feb. 81	11 Nov. 94
	29 Sept. 60	....do	.....	....do	.....	....do	....do	....do	28 May 81	1 Mar. 95
	20 Sept. 61	....do	.....	....do	.....	....do	....do	....do	7 Aug. 81	10 May 95
	24 Oct. 60	....do	.....	....do	.....	....do	....do	....do	1 Oct. 81	21 May 95
45	28 Oct. 59	....do	.....	....do	.....	....do	....do	....do		

[a] Designation "Acting" discontinued December 21, 1865

COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Francis A. Cook	Asst. to the Bu. of Navigation	2 May 93	Oct. 89	3	0	14	7	19	4	1	3	Mass.
	Colby M. Chester	Com. R'g-ship Richmond	30 Dec. 95	Dec. 88	4	7	17	3	17	6	1	5	Conn.
	Charles E. Clark	Com. R'g-ship Independence	18 Nov. 95	Dec. 94	4	5	14	6	18	3	2	6	Vt.
5	Charles J. Barclay	Insp. Ord., Navy-yard, Boston	27 July 94	May 94	3	11	15	6	12	9	7	0	Pa.
	Joseph B. Coghlan	Light-House Insp., 8th dist	15 Feb. 94	Feb. 90	2	6	13	8	13	7	8	0	Ill.
	Charles V. Gridley	Light-House Insp., 10th dist	5 Aug. 94	July 94	4	11	18	10	13	8	2	9	Mich.
	Charles D. Sigsbee	Hydrographer, Bureau Navi'n	31 May 93	May 93	3	8	16	6	19	3	0	6	N. Y.
	Richard P. Leary	Ord. Inst., N'y-y'd, Wash'n	20 Dec. 95	Mar. 89	1	8	11	10	12	10	10	6	Md.
10	William H. Whiting	Comd't N'y-y'd, Pensacola	25 Jan. 94	Oct. 93	3	6	15	9	14	3	5	3	Wis.
	Dennis W. Mullan	Commanding Marion	1 Dec. 94	May 89	2	9	15	7	13	3	6	5	Ky.
	Nehemiah M. Dyer	Navy-yard, Boston	8 June 95	May 90	2	8	a14	6	16	1	a3	6	Mass.
	Francis M. Green	Light-House Insp., 2d dist	14 Nov. 93	Nov. 87	2	1	a14	5	18	4	a1	10	Mass.
	Charles O'Neil	Commanding Marblehead	2 Apr. 94	Mar. 90	2	2	a16	2	15	6	a2	1	Mass.
15	Caspar F. Goodrich	Special duty with War College	12 Mar. 95	Dec. 94	3	0	15	7	14	2	4	4	Conn.
	French E. Chadwick *b*	Chief of Bu. of Equipment	7 Sept. 93	July 91	2	3	12	7	19	7	2	1	W. Va.
	Theodore F. Jewell	Insp. Ord., N'y-y'd, Wash'n	4 Jan. 93	May 89	2	11	13	2	19	11	1	1	Va.
	William M. Folger	Leave of absence	10 Nov. 95	Oct. 95	3	1	14	4	16	0	3	11	Ohio.
	Horace Elmer	Ch'g steel inspection, Munhall	17 Oct. 95	Mar. 92	2	8	13	11	16	1	4	3	N. J.
20	Benj. P. Lamberton	Light-House Insp., 5th dist	1 Oct. 94	Nov. 91	2	7	14	9	16	7	2	11	Pa.
	John Schouler	Chief of Staff N. A. station	27 June 95	June 91	2	8	12	11	16	9	4	7	Mass.
	Francis W. Dickins	Com'd'g Tr. ship and station, Newport	20 Aug. 94	July 94	3	2	15	2	10	11	8	2	Conn.
	George F. F. Wilde	Sec'y Light-House Board	6 Aug. 94	Oct. 89	2	11	13	3	17	1	3	8	Mass.
	Charles H. Davis	Commanding Montgomery	21 June 94	July 89	4	8	14	11	17	6	1	7	Mass.
25	Bowman H. McCalla	Equip. Off., N'y-y'd, Mare I'd	4 Oct. 93	May 90	2	8	14	6	14	3	5	4	N. J.
	Charles J. Train	Naval Mem. of Atlanta Exp'n	3 Oct. 94	Mar. 94	3	4	15	0	17	11	1	2	Mass.
	Edwin White	Naval Academy	12 Nov. 95	June 93	3	0	15	10	14	3	4	0	Ohio.
	George W. Pigman	Commanding Bennington	19 July 95	Aug. 89	2	0	13	9	15	11	4	6	Ill.
	Thomas Nelson	Ord. Off., N'y-y'd, Portsmouth	22 Feb. 95	Mar. 94	2	6	a18	5	12	2	3	5	Pa.
30	John McGowan	Bureau of Navigation	21 Oct. 95	Oct. 95	3	5	a17	1	13	10	2	11	N. J.
	James G. Green	Equip. Off., N'y-y'd, Norfolk	16 Dec. 95	July 90	1	4	a17	7	12	5	4	7	Mass.
	George E. Wingate	Light-House Insp., 1st dist	1 Apr. 93	Mar. 93	3	5	a16	7	9	7	6	0	N. H.
	Joshua Bishop *c*	Court-martial duty	26 Dec. 95	Mar. 91	1	10	17	5	14	9	6	1	Mo.
	Felix McCurley	Eq. Off., N'y-y'd, League I'd	11 Apr. 93	July 92	1	9	a14	0	12	9	7	4	Md.
35	Charles H. Rockwell	Comd't Nav'l Sta., P't Royal	20 July 94	Aug. 91	2	6	a15	0	12	3	6	3	Mass.
	James M. Forsyth	Com'd't Nav'l Sta., Key West	26 Aug. 95	Mar. 92	2	5	a17	8	13	9	2	10	Pa.
	George A. Converse	In charge of Torpedo Station	2 Jan. 93	July 91	1	1	10	0	19	2	4	11	Vt.
	Royal B. Bradford	Mem. B'd Insp. and Survey	21 Nov. 93	July 93	2	2	14	8	17	8	1	10	Me.
	Timothy A. Lyons	Sp'l duty, N'y-y'd, New York	2 Jan. 96	June 94	1	5	14	9	15	6	3	9	Minn.
40	John S. Newell *d*	Commanding Detroit	15 Aug. 94	Jan. 89	1	5	15	10	14	3	4	2	N. Y.
	Joseph E. Craig	Commanding Concord	24 Dec. 94	Mar. 90	1	3	15	5	16	4	2	6	N. Y.
	Charles M. Thomas	Naval Home, Philadelphia	8 Oct. 95	July 95	2	0	17	4	14	11	1	10	Pa.
	Albert S. Snow	Light-House Insp., 3d dist	31 Jan. 95	May 92	2	1	18	0	11	9	4	4	Me.
	George C. Reiter	Light-House Insp., 4th dist	23 June 93	May 93	2	3	15	10	13	1	5	4	Pa.
45	Willard H. Brownson	Leave of absence	13 Nov. 95	July 94	2	5	17	1	15	3	1	9	N. Y.
	Henry E. Nichols	Waiting orders	31 Oct. 95	Nov. 92	0	8	16	10	15	6	1	11	N. Y.
	William W. Mead	Light-House Insp., 11th dist	1 May 93	Apr. 93	1	2	16	0	14	5	3	7	Ky.
	Edwin S. Houston	Commanding Machias	18 Sept. 94	Sept. 89	1	3	16	3	13	1	4	4	Pa.
	Edwin Longnecker	Insp. Ord., League Island	28 Aug. 95	Dec. 94	2	1	16	3	13	1	4	10	Pa.
50	George E. Ide	Waiting orders	18 June 95	June 95	0	8	15	2	11	9	7	4	Ohio.
	George M. Book	Navy-yard, Norfolk	13 Aug. 95	Oct. 93	0	6	12	1	13	4	8	8	Pa.
	Thomas Perry	Commanding Castine	22 Oct. 94	May 89	1	2	16	9	13	11	3	7	N. Y.
	Charles H. Stockton	Commanding Yorktown	22 Oct. 95	May 91	0	2	17	0	15	6	1	7	Pa.
	Louis Kingsley	Commanding Tr. ship Essex	9 July 94	Sept. 90	1	6	16	6	15	7	2	7	Tex.
55	Oscar W. Farenholt	Light-House Insp., 13th dist	28 July 92	Sept. 91	0	0	a14	0	a15	9	a1	7	Conn.
	William B. Newman	Light-House Insp., 7th dist	10 May 92	Mar. 87	0	0	a19	1	a10	6	a4	7	N. Y.
	Andrew J. Iverson	Light-House Insp., 16th dist	10 Dec. 92	Mar. 92	0	0	a17	4	a13	3	a2	2	Mass.
	Edward T. Strong	Ordered to N'vy-y'd, New York	31 Dec. 95	Nov. 85	0	0	a13	8	a15	10	a3	7	Mass.
	Robert E. Impey	Leave of absence	24 Dec. 95	Nov. 95	2	1	17	11	8	3	8	2	Ohio.
60	Zera L. Tanner	Temp. duty Fish Com'n	2 Jan. 95	May 94	1	3	a24	5	a14	2	4	9	N. Y.
	Samuel Belden	Comd't Nav. Sta. N. London	13 July 93	May 93	0	2	a15	6	a14	8	3	2	Conn.

a Includes service in Volunteer Navy.
b With relative rank of Commodore.
c Out of the service 3 years and 1 month from 8 February 1868.
d In Volunteer Army from 4 June, 1861, to 29 September, 1861.

COMMANDERS, ACTIVE LIST (85).

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Lieut. Com'der.	Commander.
	20 Sept. 60	16 July 62	.....	*a* 1 Oct. 63	.....	.....	10 May 66	.....	21 Feb. 67	12 Mar. 68	12 Oct. 81
	31 Oct. 59	....do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	15 Oct. 81
	29 Sept. 60	... do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	15 Nov. 81
	21 Sept. 60	....do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	25 Nov. 81
5	27 Sept. 60	....do ...	.....	28 May 63	.....	.....	10 Nov. 65	.....	10 Nov. 66	....do ...	4 Feb. 82
	26 Sept. 60	....do ...	.....	*a* 1 Oct. 63	.....	.....	10 May 66	.....	21 Feb. 67	....do ...	10 Mar. 82
	27 Sept. 59	....do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	11 May 82
	20 Sept. 60	....do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	2 June 82
	21 Sept. 60	....do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	2 July 82
10	....do	....do ...	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	....do ...	3 July 82
	.....	.....	4 Apr. 62	20 May 63	.....	12 Jan. 64	.....	22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
	.....	.....	.....	.....	.....	18 June 61	.....	*b* 2 Apr. 61	....do ...	....do ...	7 July 83
	.....	.....	18 Mar. 62	.....	.....	1 May 62	.....	30 May 65	....do ...	....do ...	28 July 84
	10 Dec. 61	16 July 62	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	....do ...	26 Mar. 69	27 Sept. 84
15	28 Sept. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	12 Dec. 84
	29 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	26 Jan. 85
	21 Sept. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	27 Apr. 69	1 Mar. 85
	27 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	2 Mar. 85
	21 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	....do ...	2 June 85
20	25 Sept. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	3 June 69	8 June 85
	20 Sept. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	12 June 69	23 Sept. 85
	30 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	26 June 69	2 Oct. 85
	29 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	30 June 69	30 Oct. 85
	30 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	26 Mar. 69	3 Nov. 84
25	28 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	30 June 69	17 Jan. 86
	29 Nov. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	15 Sept. 69	4 Mar. 86
	28 Sept. 61	....do ...	.....	.....	....do ...	.....	....do ...	.....	....do ...	28 Oct. 69	7 Oct. 86
	.....	.....	8 Jan. 62	7 Nov. 62	.....	27 Mar. 65	12 Mar. 68	.....	18 Dec. 68	25 Jan. 70	13 Dec. 86
	.....	.....	8 Mar. 62	.....	.....	8 May 62	....do	.....	....do ...	22 Apr. 70	29 Jan. 87
30	.....	.....	11 May 61	27 Nov. 62	.....	11 Aug. 64	....do	.....	....do ...	3 July 70	6 Mar. 87
	.....	.....	.....	31 Oct. 63	.....	.....	....do	.....	....do ...	13 July 70	26 May 87
	20 Sept. 54	*c*11 June 58	.....	.....	.....	.....	23 Feb. 61	.....	19 Apr. 61	1 May 71	25 Aug. 87
	.....	.....	.....	.....	.....	13 Nov. 61	12 Mar. 68	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
	.....	.....	.....	.....	.....	5 July 62	....do	*d* 16 Dec. 63	....do ...	26 Feb. 78	31 Oct. 88
35	.....	.....	25 Sept. 61	5 Sept. 62	.....	26 Aug. 64	....do	.....	....do ...	9 May 78	12 Feb. 89
	29 Nov. 61	16 July 62	.....	.....	1 Dec. 66	.....	....do	.....	26 Mar. 69	12 July 78	23 Mar. 89
	28 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	30 Nov. 78	26 Mar. 89
	2 Jan. 62	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	16 Dec. 79	4 Aug. 89
	30 Sept. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	22 Jan. 80	24 Oct. 89
40	29 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	13 Mar. 80	3 Jan. 90
	28 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	1 Apr. 80	28 Feb. 90
	30 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	11 July 80	....do ...
	20 Sept. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	23 Nov. 80	31 July 90
	29 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	14 Dec. 80	19 May 91
45	1 Oct. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	1 Jan. 81	25 June 91
	30 Dec. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	12 Mar. 81	2 Aug. 91
	18 Apr. 62	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	29 Mar. 81	27 Sept. 91
	24 Sept. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	30 Aug. 81	2 Oct. 91
	27 Sept. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	12 Oct. 81	5 Nov. 91
50	23 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	28 May 81	16 Dec. 91
	25 Sept. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	6 Nov. 81	10 Jan. 92
	14 Nov. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	15 Nov. 81	3 Apr. 92
	28 Sept. 61	....do ...	.....	.....	....do ...	.....	....do	.....	....do ...	25 Nov. 81	5 May 92
	.....	.....	19 Aug. 64	12 Mar. 68	.....	18 Dec. 68	.....	.....	21 Mar. 70	11 May 82	19 June 92
	.....	.....	12 Oct. 61	.....	....do ...	3 Feb. 62	....do	.....	....do ...	2 June 82	1 July 92
	.....	.....	19 Mar. 63	*e* 6 Oct. 64	....do ...	.....	....do	.....	....do ...	19 June 82	4 Dec. 92
55	.....	.....	24 Nov. 62	*f* 15 Oct. 63	....do ...	.....	....do	.....	....do ...	2 July 82	9 Jan. 93
	21 Sept. 61	16 July 62	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	1 Oct. 82	25 Jan. 93
	.....	.....	.....	18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68	.....	21 Mar. 70	22 Feb. 83	7 Feb. 93
	.....	.....	.....	10 Sept. 62	....do ...	19 Feb. 64	....do	*g* 18 May 65	....do ...	7 July 83	25 Feb. 93
60											

a Designation "Acting" discontinued 21 December, 1865.
b Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.
c Past Midshipman 19 January, 1861.
d Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.
e Honorably discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.
f Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.
g Honorably discharged 21 March, 1866; reappointed Acting Master 5 April, 1867.

COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs	Ms	
	Francis A. Cook	Asst. to the Bu. of Navigation	2 May 93	Oct. 89	3	0	14	7	19	4	1	3	Mass.
	Colby M. Chester	Com. R'g-ship Richmond	30 Dec. 95	Dec. 88	4	7	17	3	17	6	1	5	Conn.
	Charles E. Clark	Com. R'g-ship Independence	18 Nov. 95	Dec. 94	4	5	14	6	18	3	2	6	Vt.
5	Charles J. Barclay	Insp. Ord., Navy-yard, Boston	27 July 94	May 94	3	11	15	6	12	9	7	0	Pa.
	Joseph B. Coghlan	Light-House Insp., 8th dist.	15 Feb. 94	Feb. 90	2	6	13	8	13	7	8	0	Ill.
	Charles V. Gridley	Light-House Insp., 10th dist.	5 Aug. 94	July 94	4	11	18	10	13	8	2	9	Mich.
	Charles D. Sigsbee	Hydrographer, Bureau Navi'n.	31 May 93	May 93	3	8	16	6	19	3	0	6	N. Y.
	Richard P. Leary	Ord. Inst., N'y-y'd, Wash'n	20 Dec. 95	Mar. 89	1	8	11	10	12	10	10	6	Md.
10	William H. Whiting	Comd't N'y-y'd, Pensacola	25 Jan. 94	Oct. 93	3	6	15	9	14	3	5	3	Wis.
	Dennis W. Mullan	Commanding Marion	1 Dec. 94	May 89	2	9	15	7	13	3	6	5	Ky.
	Nehemiah M. Dyer	Navy-yard, Boston	8 June 95	May 90	2	8	a14	6	16	1	a3	6	Mass.
	Francis M. Green	Light-House Insp., 2d dist.	14 Nov. 93	Nov. 87	2	1	a14	5	18	4	a1	10	Mass.
	Charles O'Neil	Commanding Marblehead	2 Apr. 94	Mar. 90	2	2	a16	2	15	6	a2	1	Mass.
15	Caspar F. Goodrich	Special duty with War College	12 Mar. 95	Dec. 94	3	0	15	7	14	2	4	4	Conn.
	French E. Chadwick *b*	Chief of Bu. of Equipment	7 Sept. 93	July 91	2	3	12	7	19	7	2	1	W. Va.
	Theodore F. Jewell	Insp. Ord., N'y-y'd, Wash'n	4 Jan. 93	May 89	2	11	13	2	19	11	1	1	Va.
	William M. Folger	Leave of absence	10 Nov. 95	Oct. 95	3	1	14	4	16	0	3	11	Ohio.
	Horace Elmer	Ch'g steel inspection, Munhall	17 Oct. 95	Mar. 92	2	8	13	11	16	1	4	3	N. J.
20	Benj. P. Lamberton	Light-House Insp., 5th dist.	1 Oct. 94	Nov. 91	2	7	14	9	16	7	2	11	Pa.
	John Schouler	Chief of Staff N. A. station	27 June 95	June 91	2	8	12	11	16	9	4	7	Mass.
	Francis W. Dickins	Com'd'g Tr. ship and station, Newport.	20 Aug. 94	July 94	3	2	15	2	10	11	8	2	Conn.
	George F. F. Wilde	Sec'y Light-House Board	6 Aug. 94	Oct. 89	2	11	13	3	17	1	3	8	Mass.
	Charles H. Davis	Commanding Montgomery	21 June 94	July 89	4	8	14	11	17	6	1	7	Mass.
25	Bowman H. McCalla	Equip. Off., N'y-y'd, Mare I'd	4 Oct. 93	May 90	2	8	14	6	14	3	5	4	N. J.
	Charles J. Train	Naval Mem. of Atlanta Exp'n.	3 Oct. 94	Mar. 94	3	4	15	0	17	11	1	2	Mass.
	Edwin White	Naval Academy	12 Nov. 95	June 93	3	0	15	10	14	3	4	0	Ohio.
	George W. Pigman	Commanding Bennington	19 July 95	Aug. 89	2	0	13	9	15	11	4	6	Ill.
	Thomas Nelson	Ord. Off., N'y-y'd, Portsmouth	22 Feb. 95	Mar. 94	2	6	a18	5	12	2	3	5	Pa.
30	John McGowan	Bureau of Navigation	21 Oct. 95	Oct. 95	3	5	a17	1	13	10	2	11	N. J.
	James G. Green	Equip. Off., N'y-y'd, Norfolk	16 Dec. 95	July 90	1	4	a17	7	12	5	4	7	Mass.
	George E. Wingate	Light-House Insp., 1st dist.	1 Apr. 93	Mar. 93	3	5	a16	7	9	7	6	0	N. H.
	Joshua Bishop *c*	Court-martial duty	26 Dec. 95	Mar. 91	1	10	17	5	14	9	6	1	Mo.
	Felix McCurley	Eq. Off., N'y-y'd, League I'd	11 Apr. 93	July 92	1	9	a14	0	12	9	7	4	Md.
	Charles H. Rockwell	Comd't Nav'l Sta., P't Royal	20 July 94	Aug. 91	2	6	a15	0	12	3	6	3	Mass.
35	James M. Forsyth	Com'd't Nav'l Sta., Key West	26 Aug. 95	Mar. 92	2	5	a17	8	13	9	2	10	Pa.
	George A. Converse	In charge of Torpedo Station	2 Jan. 93	July 91	1	1	10	0	19	2	4	11	Vt.
	Royal B. Bradford	Mem. B'd Insp. and Survey	21 Nov. 93	July 93	2	2	14	8	17	8	1	10	Me.
	Timothy A. Lyons	Sp'l duty, N'y-y'd, New York	2 Jan. 96	June 94	1	5	14	9	15	6	3	9	Minn.
	John S. Newell *d*	Commanding Detroit	15 Aug. 94	Jan. 89	1	5	15	10	14	3	4	2	N. Y.
40	Joseph E. Craig	Commanding Concord	24 Dec. 94	Mar. 90	1	3	15	5	16	4	2	6	N. Y.
	Charles M. Thomas	Naval Home, Philadelphia	8 Oct. 95	July 95	2	0	17	4	14	11	1	10	Pa.
	Albert S. Snow	Light-House Insp., 3d dist.	31 Jan. 95	May 92	2	1	18	0	11	9	4	4	Me.
	George C. Reiter	Light-House Insp., 4th dist.	23 June 93	May 93	2	3	15	10	13	1	5	4	Pa.
45	Willard H. Brownson	Leave of absence	13 Nov. 95	July 94	2	5	17	1	15	3	1	9	N. Y.
	Henry E. Nichols	Waiting orders	31 Oct. 95	Nov. 92	0	8	16	10	15	6	1	11	N. Y.
	William W. Mead	Light-House Insp., 11th dist.	1 May 93	Apr. 93	1	2	16	0	14	5	3	7	Ky.
	Edwin S. Houston	Commanding Machias	18 Sept. 94	Sept. 89	1	3	16	3	13	1	4	4	Pa.
	Edwin Longnecker	Insp. Ord., League Island	28 Aug. 95	Dec. 94	2	1	16	3	13	1	4	10	Pa.
50	George E. Ide	Waiting orders	18 June 95	June 95	0	8	15	2	11	9	7	4	Ohio.
	George M. Book	Navy-yard, Norfolk	13 Aug. 95	Oct. 93	0	6	12	1	13	4	8	8	Pa.
	Thomas Perry	Commanding Castine	22 Oct. 94	May 89	1	2	16	9	13	11	3	7	N. Y.
	Charles H. Stockton	Commanding Yorktown	22 Oct. 95	May 91	0	2	17	0	15	6	1	7	Pa.
	Louis Kingsley	Commanding Tr. ship Essex	9 July 94	Sept. 90	1	6	16	6	15	7	2	2	Conn.
55	Oscar W. Farenholt	Light-House Insp., 13th dist.	28 July 92	Sept. 91	0	0	a14	0	a15	9	a1	7	Tex.
	William B. Newman	Light-House Insp., 7th dist.	10 May 92	Mar. 87	0	0	a19	1	a10	6	a4	7	N. Y.
	Andrew J. Iverson	Light-House Insp., 16th dist.	10 Dec. 92	Mar. 92	0	0	a17	4	a13	3	a2	2	Mass.
	Edward T. Strong	Ordered to N'vy-y'd, New York	31 Dec. 95	Nov. 85	0	0	a13	8	a15	10	a3	7	Mass.
	Robert E. Impey	Leave of absence	24 Dec. 95	Nov. 95	2	1	17	11	8	3	8	2	Ohio.
60	Zera L. Tanner	Temp. duty Fish Com'n	2 Jan. 95	May 94	1	3	a24	5	a14	2	4	9	N. Y.
	Samuel Belden	Comd't Nav. Sta. N. London	13 July 93	May 93	0	2	a15	6	a14	8	3	2	Conn.

a Includes service in Volunteer Navy.
b With relative rank of Commodore.
c Out of the service 3 years and 1 month from 8 February 1868.
d In Volunteer Army from 4 June, 1861, to 29 September, 1861.

COMMANDERS, ACTIVE LIST (85).

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Lieut. Com'der.	Commander.
	20 Sept. 60	16 July 62	.....	*a* 1 Oct. 63	.....	.....	10 May 66	.....	21 Feb. 67	12 Mar. 68	12 Oct. 81
	31 Oct. 59	....do	.....	....do	.....	.....	....do	.....	....do	....do	15 Oct. 81
	29 Sept. 60	... do	.....	....do	.....	.....	....do	.....	....do	....do	15 Nov. 81
	21 Sept. 60	....do	.....	....do	.....	.....	....do	.....	....do	....do	25 Nov. 81
5	27 Sept. 60	....do	.....	28 May 63	.....	.....	10 Nov. 65	.....	10 Nov. 66	....do	4 Feb. 82
	26 Sept. 60	....do	.....	*a* 1 Oct. 63	.....	.....	10 May 66	.....	21 Feb. 67	....do	10 Mar. 82
	27 Sept. 59	....do	.....	....do	.....	.....	....do	.....	....do	....do	11 May 82
	20 Sept. 60	....do	.....	....do	.....	.....	....do	.....	....do	....do	2 June 82
	21 Sept. 60	....do	.....	....do	.....	.....	....do	.....	....do	....do	2 July 82
10	....do	....do	.....	....do	.....	.....	....do	.....	....do	....do	3 July 82
	.....	.....	4 Apr. 62	20 May 63	.....	12 Jan. 64	.....	22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
	.....	.....	.....	.....	.....	18 June 61	.....	*b* 2 Apr. 61	....do	....do	7 July 83
	.....	.....	.....	.....	.....	1 May 62	.....	30 May 65	....do	....do	28 July 84
	.....	.....	18 Mar. 62	.....	.....	.....	1 Dec. 66	.....	....do	....do	26 Mar. 69
	10 Dec. 61	16 July 62	.....	.....	1 Nov. 66	.....	.....	.....	....do	....do	27 Sept. 84
15	28 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	....do	12 Dec. 84
	29 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	....do	26 Jan. 85
	21 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	27 Apr. 69	1 Mar. 85
	27 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	....do	2 Mar. 85
	21 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	....do	2 June 85
20	25 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	3 June 69	8 June 85
	20 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	12 June 69	23 Sept. 85
	30 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	26 June 69	2 Oct. 85
	29 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	30 June 69	30 Oct. 85
	29 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	26 Mar. 69	3 Nov. 84
	30 Nov. 61	....do	.....	.....	.. do	.....	....do	.....	....do	30 June 69	17 Jan. 86
25	28 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	15 Sept. 69	4 Mar. 86
	29 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	28 Oct. 69	7 Oct. 86
	28 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	25 Jan. 70	13 Dec. 86
	.....	.....	8 Jan. 62	7 Nov. 62	.....	27 Mar. 65	12 Mar. 68	.....	18 Dec. 68	22 Apr. 70	29 Jan. 87
	.....	.....	8 Mar. 62	.....	.....	8 May 62	....do	.....	....do	2 Mar. 70	22 Apr. 87
	.....	.....	11 May 61	27 Nov. 62	.....	11 Aug. 64	....do	.....	....do	3 July 70	6 Mar. 87
30	.....	.....	.....	31 Oct. 63	.....	.....	....do	.....	....do	13 July 70	26 May 87
	.....	.....	.....	.....	.....	.....	23 Feb. 61	.....	19 Apr. 61	1 May 71	25 Aug. 87
	20 Sept. 54	*c* 11 June 58	.....	.....	.....	13 Nov. 61	12 Mar. 68	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
	.....	.....	.....	.....	.....	5 July 62	....do	*d* 16 Dec. 63	....do	26 Feb. 78	31 Oct. 88
	.....	.....	25 Sept. 61	5 Sept. 62	.....	26 Aug. 64	....do	.....	....do	9 May 78	12 Feb. 89
35	29 Nov. 61	16 July 62	.....	.....	1 Dec. 66	.....	....do	.....	....do	26 Mar. 69	12 July 78
	28 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	30 Nov. 78	23 Mar. 89
	2 Jan. 62	....do	.....	.....	....do	.....	....do	.....	....do	16 Dec. 79	26 Mar. 89
	30 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	22 Jan. 80	4 Aug. 89
	29 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	13 Mar. 80	24 Oct. 89
40	28 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	1 Apr. 80	3 Jan. 90
	30 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	11 July 80	28 Feb. 90
	20 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	14 Dec. 80	19 May 91
	29 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	1 Jan. 81	25 June 91
45	1 Oct. 61	....do	.....	.....	....do	.....	....do	.....	....do	12 Mar. 81	2 Aug. 91
	30 Dec. 61	....do	.....	.....	....do	.....	....do	.....	....do	29 Mar. 81	27 Sept. 91
	18 Apr. 62	....do	.....	.....	....do	.....	....do	.....	....do	30 Aug. 81	2 Oct. 91
	24 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	12 Oct. 81	5 Nov. 91
	27 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	28 May 81	16 Dec. 91
50	23 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	6 Nov. 81	10 Jan. 92
	25 Sept. 61	....do	.....	.....	....do	.....	....do	.....	....do	15 Nov. 81	3 Apr. 92
	14 Nov. 61	....do	.....	.....	....do	.....	....do	.....	....do	25 Nov. 81	5 May 92
	28 Sept. 61	....do	.....	.....	....do	.....	....do	.....	21 Mar. 70	11 May 82	19 June 92
	.....	.....	.....	19 Aug. 64	12 Mar. 68	.....	18 Dec. 68	.....	....do	2 June 82	1 July 92
55	.....	.....	12 Oct. 61	.....	....do	3 Feb. 62	....do	.....	....do	19 June 82	4 Dec. 92
	.....	.....	19 Mar. 63	*e* 6 Oct. 64	....do	.....	....do	.....	....do	2 July 82	9 Jan. 93
	.....	.....	24 Nov. 62	*f* 15 Oct. 63	....do	.....	....do	.....	26 Mar. 69	1 Oct. 82	25 Jan. 93
	21 Sept. 61	16 July 62	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	21 Mar. 70	22 Feb. 83	7 Feb. 93
	.....	.....	.....	18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68	.....	21 Mar. 70	22 Feb. 83	7 Feb. 93
60	.....	.....	.....	10 Sept. 62	....do	19 Feb. 64	....do	*g* 18 May 65	....do	7 July 83	25 Feb. 93

a Designation "Acting" discontinued 21 December, 1865.
b Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.
c Past Midshipman 19 January, 1861.
d Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.
e Honorably discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.
f Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.
g Honorably discharged 21 March, 1866; reappointed Acting Master 5 April, 1867.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Eugene W. Watson	Commanding Adams	1 Dec. 94	Feb. 91	1	1	a15	11	a14	8	1	8	Pa.
	John F. Merry	Waiting orders	1 Dec. 95	Oct. 93	0	0	a15	11	a13	3	4	0	Me.
	John C. Morong	Comd't Nav. Sta., Puget S'nd.	6 Feb. 93	May 92	0	0	a14	4	a16	1	2	4	Me.
65	William C. Gibson	Eq. Off., N'y-y'd, Portsm'th	3 Nov. 93	Nov. 93	0	4	a19	7	a11	11	1	6	N. Y.
	Washburn Maynard	Bureau of Equipment	26 Jan. 93	Jan. 93	0	0	12	7	19	9	0	11	Tenn.
	Henry W. Lyon	Equip't Off., N'y-y'd, Boston	28 Apr. 94	Dec. 93	0	2	15	6	15	9	2	0	Mass.
	James H. Dayton	Light-House Insp., 9th dist.	23 Apr. 94	Mar. 94	0	2	16	0	15	1	2	2	Ind.
	Asa Walker	Naval Academy	27 July 93	July 93	0	0	14	4	16	4	2	5	N. H.
70	Morris R. S. Mackenzie	Light-House Insp., 6th dist.	18 June 93	Feb. 93	0	0	14	8	15	2	3	5	N. J.
	Charles S. Sperry	Insp. Ord., N'y-y'd, New York	2 July 95	May 93	0	0	16	6	15	3	1	6	Conn.
	Frank Courtis	Light-House Insp., 12th dist.	3 Sept. 95	Aug. 94	0	0	17	4	13	7	4	4	Cal.
	William W. Reisinger	Commanding Monocacy	17 Nov. 95	June 91	0	1	15	4	16	1	2	3	Md.
	William T. Burwell	Commanding Dolphin	3 Dec. 95	Sept. 94	0	2	18	0	13	9	1	6	Mo.
75	John J. Hunker *b*	Eq. Off., N'y-y'd, New York	25 Feb. 95	Jan. 93	0	0	17	8	11	7	4	6	Ohio.
	Franklin Hanford	Commanding Alert	21 July 95	Apr. 91	0	5	17	1	12	8	3	4	N. Y.
	Frederick W. Crocker *c*	Rec'g-ship Independence	29 Mar. 95	Nov. 91	0	0	15	2	14	1	4	1	Mass.
	Robert M. Berry	Navy-yard, New York	8 July 95	Nov. 88	0	0	18	5	12	1	3	5	Ky.
	Samuel W. Very	Insp. Ord., Cramp's shipyard	29 Aug. 95	Nov. 93	0	0	15	3	15	2	2	5	Mass.
80	Henry N. Manney	Comd'g training-ship Alliance	10 Oct. 95	June 92	0	3	17	1	11	3	5	11	Minn.
	Chapman C. Todd	Insp. Ord., Navy-y'd, Norfolk	31 Jan. 93	Aug. 91	0	0	15	0	13	8	5	7	Ky.
	Joseph N. Hemphill	Bureau of Yards and Docks	2 Oct. 94	Oct. 94	0	0	16	3	13	6	3	6	Ohio.
	Abraham B. H. Lillie	Light-House Insp., 15th dist.	30 Apr. 94	May 93	0	0	17	5	13	9	2	1	N. Y.
	William T. Swinburne *c*	Naval Academy	31 Aug. 93	Apr. 93	0	0	19	10	9	4	4	1	R. I.
85	William H. Emory *c*	Commanding Petrel	10 Mar. 94	Mar. 89	0	0	17	5	11	9	4	1	D. C.
	James D. Graham	Under suspension	1 July 92	Jan. 89	3	0	15	1	12	9	10	5	Ill.

a Includes service in Volunteer Navy.
b Five months and fifteen days in the Volunteer Army.
c Subject to examination.

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Lieut. Com'der.	Commander.
				18 Sept. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83	27 Apr. 93
					do	23 Sept. 65	do		do	1 Dec. 83	9 May 93
				1 Apr. 63	do	1 June 64	do		do	5 June 84	27 June 93
			15 Dec. 62	18 Aug. 63	do		do		do	13 July 84	4 July 93
65		6 Oct. 62			do		26 Mar. 69		do	27 Sept. 84	27 Sept. 93
		7 Oct. 62			do		do		do	3 Nov. 84	1 Oct. 93
		27 Sept. 62			do		do		do	8 Nov. 84	23 Jan. 94
		21 Nov. 62			do		do		do	12 Dec. 84	11 Apr. 94
		29 Sept. 62			do		do		do	26 Dec. 84	16 Apr. 94
70		26 Sept. 62			do		do		do	1 Mar. 85	22 June 94
		25 Sept. 62			do		do		do	2 Mar. 85	10 July 94
	21 Apr. 62	16 July 62			do		do		do	2 June 85	21 July 94
		30 Sept. 62			do		do		do	23 Sept. 85	7 Sept. 94
75	18 Apr. 62	16 July 62			do		do		do	2 Oct. 85	16 Sept. 94
		29 Nov. 62					do		do	30 Oct. 85	30 Sept. 94
		26 Sept. 62			12 Mar. 68		do		do	17 Jan. 86	11 Nov. 94
	31 Jan. 62	16 July 62			do		do		do	4 Feb. 86	2 Feb. 95
		23 Feb. 63			do		do		do	4 Mar. 86	1 Mar. 95
80	24 Sept. 61	16 July 62			do		do		do	7 Oct. 86	10 May 95
	9 Oct. 61	do			do		do		do	9 Nov. 86	21 May 95
		29 Sept. 62			do		do		do	26 Jan. 87	15 June 95
		25 Sept. 62			do		do		do	29 Jan. 87	1 Sept. 95
		29 Sept. 62			do		do		do	6 Mar. 87	28 Dec. 95
85		23 Sept. 62			do		do		do	26 May 87	29 Dec. 95
	25 Sept. 57								1 Aug. 62	25 July 66	9 Sept. 76

LIEUTENANT-COMMANDERS, ACTIVE LIST (74

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs	Ms
	George A. Bicknell	Commanding Fern	1 Oct. 94	July 93	4	9	17	9	11	5	4	
	Charles T. Hutchins	Com'g Nau. Sch'l. Ship Saratoga	24 Dec. 95	June 95	5	0	19	6	12	6	2	
	Seth M. Ackley	Leave of absence	16 Oct. 95	Oct. 95	4	2	18	11	10	9	3	
	William W. Gilpatrick	Light-House Insp., 14th dist	27 Feb. 95	Mar. 94	2	9	18	0	10	7	4	
5	Benjamin S. Richards	Commanding Michigan	5 Dec. 94	Aug. 92	3	4	14	6	16	0	3	
	Benjamin F. Tilley	Naval Academy	31 July 93	July 93	2	8	15	5	14	10	2	
	Harry Knox	Commanding Thetis	2 Aug. 94	June 90	3	9	15	0	16	4	1	
	Clifford H. West	Sick leave	23 Aug. 95	May 93	2	6	14	10	16	2	1	
	John P. Merrell	Olympia	15 June 93	June 89	3	7	14	2	17	0	1	
10	Joseph G. Eaton	Com. Nau. Sch'l-ship Enterprise	30 Nov. 95	June 93	2	3	15	9	13	11	2	
	William I. Moore	Torpedo station	23 Oct. 95	Mar. 95	3	1	16	5	12	9	4	
	Charles Belknap [a]	Naval Academy	5 Oct. 94	Sept. 91	2	7	14	0	16	7	0	
	Fernando P. Gilmore	Commanding Yantic	8 Oct. 95	Oct. 92	1	9	17	0	12	0	3	
	Eugene H. C. Leutze	Navy-yard, Washington	8 Nov. 92	Nov. 92	2	3	17	7	12	4	3	
15	Uriel Sebree	Naval Academy	10 July 93	Mar. 92	2	4	16	4	13	3	2	
	Albert R. Couden	Commanding Pinta	26 Sept. 94	Apr. 91	3	3	13	9	17	3	1	
	Edwin C. Pendleton	Bureau of Ordnance	16 Oct. 95	Sept. 95	2	7	15	5	16	3	0	
	William Swift	Indiana	1 Sept. 94	Sept. 86	1	3	14	2	12	10	5	
	Henry B. Mansfield	Ordered to command Fern	11 Jan. 96	Feb. 92	2	1	21	3	9	10	1	
20	Eugene D. F. Heald	Bureau of Navigation	3 Sept. 94	Sept. 94	1	2	16	11	14	0	1	
	Frederick M. Symonds	Insp. Ord., N'y-y'd, Mare Island	11 June 94	Nov. 92	2	3	18	6	9	9	5	
	Edward P. Wood	Bureau of Navigation	29 May 93	May 93	2	4	16	5	14	9	1	
	Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	2	0	17	4	13	3	2	
	Albert Ross	Naval Academy	15 Dec. 92	Sept. 92	1	10	12	9	13	2	6	
25	Richardson Clover	Temp. duty Bureau of Navigation	6 Dec. 95	May 95	1	1	18	0	10	10	3	
	James M. Miller	Ord. to Receiving-ship Vermont	9 Jan. 96	Aug. 95	3	0	19	10	9	9	2	
	Frederick M. Wise	Training-ship Essex	21 June 93	Sept. 89	2	6	[b]15	10	17	3	0	
	John V. B. Bleecker	Navy-yard, Boston	3 Aug. 93	Apr. 93	1	9	15	6	14	8	2	
	Andrew Dunlap	Navy-yard, Washington	5 Aug. 93	May 93	1	9	16	10	14	11	1	
30	Richard Rush	Supt. Naval War Records	8 May 93	May 92	0	8	16	4	13	9	2	
	Edward H. Gheen	Minneapolis	1 Oct. 94	July 90	1	2	16	6	14	0	2	
	Wells L. Field	Com. Nau. Sch'l-ship St. Mary's	10 Mar. 94	June 93	1	7	16	1	14	9	2	
	Harrison G. O. Colby	Com. Coast Survey str. Blake	18 July 95	Aug. 91	0	5	17	8	13	5	2	
	Leavitt C. Logan	Training-ship Constellation	18 Jan. 95	Nov. 94	2	0	15	7	15	10	1	
35	Conway H. Arnold	Charge Branch Hydr. Off., N. Y	2 June 94	July 92	0	7	16	4	14	8	1	
	Edward W. Sturdy	Olympia	5 Feb. 95	Mar. 93	1	4	16	8	15	2	1	
	William S. Cowles	Naval Attaché, London	4 Jan. 93	Nov. 91	0	0	18	0	12	5	2	
	Charles O. Allibone	Columbia	23 Apr. 94	Dec. 88	1	8	17	5	11	2	3	
	Edward D. Taussig	Receiving-ship Richmond	2 Oct. 95	Sept. 95	1	6	16	3	14	1	2	
40	John E. Pillsbury	Spl. duty connection War College	15 Oct. 95	July 93	1	0	20	1	12	0	1	
	William H. Reeder	Charleston	5 June 93	July 89	2	7	16	4	15	4	1	
	Daniel Delehanty	Supervisor of New York Harbor	2 Oct. 93	Mar. 92	0	0	14	4	16	1	2	
	Charles C. Cornwell	Newark	7 July 93	Sept. 89	2	6	15	4	10	10	5	
	Royal R. Ingersoll	Philadelphia	1 Nov. 94	May 90	1	5	15	2	14	7	1	
45	Adolph Marix	Maine	17 Sept. 95	June 92	0	3	18	4	11	1	1	
	Duncan Kennedy	New York	12 Oct. 95	June 93	0	4	15	9	14	3	1	
	James D. J. Kelley	Texas	16 June 94	Sept. 91	1	6	12	2	11	9	7	
	Jefferson F. Moser	Hydrographic Insp. Coast Survey	30 Oct. 93	Mar. 93	0	0	19	1	10	5	1	
	Raymond P. Rodgers	N. At., Par., St. Ptrsbg., & Madrid	1 Oct. 92	July 92	0	0	13	11	16	10	0	
50	Robert T. Jasper	Receiving-ship Franklin	9 July 95	May 95	1	10	17	0	13	3	1	
	Seaton Schroeder	Member Board Insp. and Survey	2 Apr. 94	June 93	0	0	15	9	12	7	2	
	Franklin J. Drake	Com'd'g Fish Com. str. Albatross	1 May 94	Mar. 88	1	8	14	10	15	10	2	
	Thomas C. McLean	San Francisco	20 July 93	Dec. 88	1	9	12	3	16	1	3	
	William J. Barnette	Raleigh	17 Apr. 94	July 90	1	9	15	1	13	10	2	
55	Francis H. Delano	Receiving-ship Wabash	3 Oct. 94	May 94	0	0	18	3	11	0	3	
	Charles T. Forse	Inspector of steel, Homestead	14 Apr. 94	Mar. 94	0	0	18	8	9	3	4	
	Edwin K. Moore	Com'd'g C. S'y steamer Patterson	1 Mar. 95	Dec. 93	0	10	18	9	11	4	1	
	Albion V. Wadhams	Monterey	20 Nov. 93	May 89	1	3	16	5	12	4	2	
	George W. Tyler	Library and War Records Office	12 Aug. 95	Nov. 91	0	0	14	7	14	5	2	
60	James D. Adams	Amphitrite	23 Apr. 95	May 91	0	8	15	7	13	7	2	
	Richard Wainwright	Hydrographic Office	17 Oct. 93	Oct. 93	0	0	16	1	13	7	1	
	James R. Selfridge	Branch Hydrographic Office, Phila.	1 May 95	June 93	0	0	15	0	12	6	4	
	Charles A. Adams	Navy-yard, New York	1 Aug. 94	Apr. 94	0	0	18	8	9	5	4	
	William H. Everett	Cincinnati	21 June 94	Sept. 90	1	1	17	2	12	0	3	

[a] Four months and fifteen days in Army.

[b] Includes service in Volunteer Navy.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

	Appointed from—	Entry and promotions.					
		Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Com'der.
	Indiana	2 Dec. 61	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	19 May 86
	Pennsylvania	2 Jan. 62	....do	....do	....do	....do	30 June 87
	Massachusetts	....	6 Oct. 62	....do	....do	....do	....do ....
	Kansas	....	30 Sept. 62	....do	....do	....do	1 July 87
5	Pennsylvania	22 Oct. 61	16 July 62	....do	....do	21 Mar. 71	25 Aug. 87
	Rhode Island	....	23 Sept. 63	18 Dec. 68	21 Mar. 70	....do	4 Sept. 87
	Ohio	....	2 Mar. 63	....do	....do	....do	2 Jan. 88
	New York	....	21 Sept. 63	....do	....do	....do	31 Mar. 88
	Michigan	....	30 July 63	....do	....do	....do	28 May 88
10	Massachusetts	....	24 Sept. 63	....do	....do	....do	19 June 88
	Virginia	14 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88
	New York	....	20 July 64	18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89
	Ohio	....	28 Feb. 63	....do	....do	....do	23 Mar. 89
	At large	....	4 Mar. 63	....do	....do	....do	26 Mar. 89
	Missouri	....	23 July 63	....do	....do	....do	....do ....
15	Utah	....	26 Sept. 63	....do	....do	....do	31 Mar. 89
	Son of officer	....	10 Oct. 63	....do	....do	....do	4 Aug. 89
	Connecticut	....	25 Sept. 63	....do	....do	....do	24 Oct. 89
	Massachusetts	....	27 Feb. 63	....do	....do	....do	3 Jan. 90
	New York	[a]29 Sept. 60	16 July 62	....do	....do	....do	28 Feb. 90
20	Maine	....	23 Sept. 63	....do	....do	....do	....do ....
	New York	....	26 Sept. 62	....do	....do	....do	31 July 90
	Ohio	....	1 Oct. 63	....do	....do	....do	30 Sept. 90
	Maine	....	26 Feb. 63	....do	....do	....do	15 Oct. 90
	Pennsylvania	....	24 July 63	....do	....do	....do	5 Dec. 90
25	Missouri	....	30 July 63	....do	....do	....do	19 May 91
	Missouri	....	24 Sept. 63	....do	....do	....do	29 May 91
	Maryland	....	[b]23 Sept. 62	....do	....do	....do	25 June 91
	Son of officer	....	10 Oct. 63	....do	....do	....do	30 June 91
	Pennsylvania	....	30 Sept. 63	....do	....do	....do	27 Sept. 91
30	New York	....	25 Sept. 62	....do	....do	....do	2 Oct. 91
	Massachusetts	....	20 Nov. 62	....do	....do	....do	5 Nov. 91
	Ohio	....	25 Nov. 62	....do	....do	....do	20 Nov. 91
	Son of officer	....	28 Feb. 63	....do	....do	12 June 71	16 Dec. 91
	Maine	....	30 Sept. 63	....do	....do	22 June 71	10 Jan. 92
35	Connecticut	....	25 Feb. 63	....do	....do	26 July 71	3 Apr. 92
	New Jersey	....	22 July 63	....do	....do	26 Oct. 71	5 May 92
	Missouri	....	24 July 63	....do	....do	2 Nov. 71	28 May 92
	At large	....	....do	....do	....do	1 Jan. 72	19 June 92
	Iowa	....	22 Sept. 62	....do	....do	....do	1 July 92
40	New York	....	20 Sept. 62	....do	....do	31 Jan. 72	4 Dec. 92
	New York	....	25 Sept. 62	....[c]do	....do	6 Mar. 72	9 Jan. 93
	Michigan	....	20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
	Iowa	....	23 July 64	....do	....do	13 Apr. 72	25 Feb. 93
45	New York	....	20 Sept. 64	....do	....do	24 May 72	9 May 93
	At large	....	20 July 64	....do	....do	18 June 72	15 May 93
	Pennsylvania	....	5 Oct. 64	....do	....do	13 Aug. 72	27 June 93
	Son of officer	....	29 Sept. 64	....do	....do	19 Aug. 72	....do ....
	New York	....	25 July 64	....do	....do	10 Oct. 72	4 July 93
50	South Carolina	....	21 July 64	....do	....do	27 Oct. 72	....do ....
	New York	....	27 Sept. 64	....do	....do	29 Oct. 72	27 Sept. 93
	New York	....	23 Feb. 63	....do	....do	15 Nov. 72	1 Oct. 93
	New York	....	21 Sept. 64	....do	....do	12 Dec. 72	11 Apr. 94
	Iowa	....	26 July 64	....do	....do	28 Dec. 72	16 Apr. 94
55	Kentucky	....	23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
	Ohio	....	24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	....do ....
	New York	....	1 Oct. 64	....do	....do	1 Mar. 73	10 July 94
	Louisiana	....	26 Sept. 64	....do	....do	25 Mar. 73	21 July 94
	Mississippi	....	3 Oct. 64	....do	....do	18 Apr. 73	31 July 94
60	Son of officer	....	27 Sept. 64	....do	....do	15 Sept. 73	7 Sept. 94
	California	....	28 Sept. 64	....do	....do	25 Sept. 73	16 Sept. 94
	Wisconsin	....	21 July 64	....do	....do	27 Sept. 73	30 Sept. 94
	Connecticut	....	24 July 63	....do	....do	8 Nov. 73	11 Nov. 94
		....	23 July 63	....do	....do	12 Dec. 73	6 Dec. 94

[a] Out of the service 15 March, 1861, to 28 November, 1861.
[b] Master's Mate 1 January, 1862; Fourth Master 9 August, 1862.
[c] Out of the service five days from 21 June, 1866.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	M
65	John M. Hawley	Detroit	20 June 94	Oct. 90	1	1	18	7	11	7	2	
	Thomas H. Stevens *a*	Under examination	19 Aug. 95	July 95	0	5	16	10	9	0	6	
	John A. Rodgers	Inspector steel, S. Bethlehem, Pa	1 Mar. 95	Nov. 94	0	0	16	7	12	4	3	
	James W. Carlin	Leave of absence	30 Nov. 95	Nov. 95	0	7	17	3	10	3	3	
	Gottfried Blocklinger	Boston	28 Nov. 95	July 93	0	1	16	1	10	0	6	
70	Perry Garst	Naval Academy	1 Sept. 92	June 92	0	0	17	2	12	9	2	
	James K. Cogswell	Marion	25 Sept. 95	Jan. 92	0	3	14	7	13	2	4	
	Frederic Singer	Chief Intelligence Officer	1 July 93	Feb. 92	0	0	14	10	13	9	3	
	Arthur B. Speyers *a*	Bennington	1 May 95	May 94	0	0	15	9	12	8	4	
	Ebenezer S. Prime *a*	Concord	24 May 93	June 89	0	0	18	9	11	11	1	

a Subject to examination.

	Appointed from—	Entry and promotions.					
		Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieut. Com'der.
65	Massachusetts		23 July 63	19 Apr. 69	12 July 70	6 Jan. 74	9 Dec. 94
	Son of officer		1 Oct. 63	do	do	do	2 Feb. 95
	Son of officer		30 July 63	do	do	2 Feb. 74	1 Mar. 95
	Illinois		23 July 64	do	do	12 Feb. 74	10 May 95
	Iowa		22 July 63	do	do	2 Apr. 74	21 May 95
70	Illinois		28 July 63	do	do	5 Apr. 74	7 June 95
	Wisconsin		25 Sept. 63	do	do	8 Apr. 74	15 June 95
	Ohio		27 July 63	do	do	21 May 74	1 Sept. 95
	New York		24 July 63	do	do	23 May 74	28 Dec. 95
	Ohio		22 Sept. 63	do	do	5 June 74	29 Dec. 95

LIEUTENANTS, ACTIVE LIST (250).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs	Ms
	Nathan E. Niles	Lancaster	12 Sept.95	Nov. 91	10	0	15	8	13	2	2	
	Charles P. Perkins	Montgomery	3 Aug.95	Dec. 90	11	7	16	7	12	0	1	
	Benj. H. Buckingham	Aid to the Secretary	4 Dec. 95	Dec. 95	9	6	14	2	15	4	0	
	Charles G. Bowman	Marblehead	2 Apr. 94	July 89	9	2	14	7	14	10	1	
5	William P. Potter	Naval Academy	8 Jan. 95	Sept. 94	9	9	15	0	13	8	1	
	William H. Beehler	Office Naval Intelligence	31 Aug.95	Apr. 92	9	0	13	1	13	8	4	
	Giles B. Harber	Bureau of Equipment	18 July 95	Apr. 95	11	5	17	0	10	9	2	
	Sumner C. Paine	Yorktown	29 July 95	May 92	10	7	15	9	12	5	2	
10	Arthur P. Osborn	Commanding C. S. S. Gedney	22 July 95	Apr. 92	8	8	13	8	13	6	3	
	John B. Briggs	Navy-yard, New York	7 Mar. 94	Feb. 94	9	5	14	6	14	7	1	
	Newton E. Mason	Insp. of Ord., Proving Ground	16 June 93	Nov. 92	9	10	14	5	13	6	2	
	Arthur P. Nazro	Nautical school-ship Enterprise	2 May 95	May 95	11	4	17	0	11	9	1	
	William W. Kimball	Office Naval Intelligence	5 Oct. 94	June 94	9	8	14	2	13	4	2	
15	William P. Day	Machias	18 Sept.94	Mar. 94	13	0	18	5	5	1	6	
	John C. Wilson	Sick leave	25 Nov. 95	Apr. 95	11	5	17	5	10	0	2	
	Uriah R. Harris	Adams	8 Jan. 95	Sept. 90	9	9	15	5	12	11	2	
	Richard G. Davenport	Castine	22 Oct. 94	July 90	10	5	16	9	12	5	2	
	Edward B. Barry	Office Naval Intelligence	25 Oct. 94	July 94	14	1	19	3	9	8	1	
	Charles A. Bradbury	Training-ship Alliance	16 May 94	Sept. 91	8	1	14	1	14	11	1	
20	Herbert Winslow	Monocacy	17 Nov. 95	June 92	10	2	16	1	12	4	2	
	William H. Turner	Receiving-ship Franklin	7 Oct. 95	May 95	10	7	15	10	12	6	2	
	George P. Colvocoresses	Naval Academy	17 June 93	June 93	9	1	15	3	13	9	2	
	Charles E. Colahan	Naval Academy	31 Aug.93	July 93	9	10	16	1	12	8	1	
	Wainwright Kellogg	New York	1 Aug.93	Aug. 90	14	1	20	7	8	8	1	
25	Albert G. Berry	Receiving-ship Vermont	8 Oct. 95	July 93	9	0	15	7	10	9	4	
	John A. Norris	Naval Academy	1 Sept.94	June 94	9	1	13	6	15	6	1	
	William H. Driggs	Columbia	23 Apr. 94	May 88	8	9	15	1	8	3	7	
	Nathaniel J. K. Patch	Ch'ge B'c'h Hyd. Office, Boston	15 Sept.93	June 93	10	10	17	2	11	2	4	
	Thomas S. Phelps, jr	Philadelphia	5 Feb. 95	Feb. 91	10	5	14	8	10	10	4	
30	Karl Rohrer	Amphitrite	23 Apr. 95	Jan. 92	8	2	14	3	13	9	2	
	John A. H. Nickels	Special duty, Navy-yard, N. Y	2 Jan. 96	Nov. 95	11	4	18	3	12	0	0	11
	Clinton K. Curtis	Navy-yard, Norfolk	14 July 93	Apr. 93	8	8	15	0	11	10	3	
	Theodoric Porter	Naval Academy	12 Sept.94	June 94	8	3	12	3	16	11	1	
	Daniel D. V. Stuart	Newark	24 May 95	Nov. 90	9	9	17	1	12	9	2	
35	William C. Strong	Navy-yard, League Island	18 Apr. 95	Jan. 95	12	4	17	6	6	9	7	
	John H. Moore	Navy-yard, Washington	27 May 95	May 95	9	6	16	6	9	2	4	
	Kossuth Niles	Yantic	20 July 93	Nov. 87	10	5	16	3	12	8	1	
	Charles A. Clarke	Thetis	20 May 95	May 92	9	10	16	2	11	7	3	
	John H. C. Coffin	Alert	2 Apr. 94	Nov. 93	9	2	15	8	12	4	2	
40	Dennis H. Mahan	Hydrographic Office	27 Dec. 93	Oct. 93	9	1	15	9	11	1	3	
	William F. Low	Navy-yard, Boston	14 Jan. 95	Jan. 95	9	5	17	4	9	6	3	
	Richard Mitchell	Olympia	5 Aug.95	Mar. 94	10	10	18	6	10	1	2	11
	William M. Wood	Waiting orders	4 Oct. 95	Sept. 95	11	5	17	3	7	10	5	
	Nelson T. Houston	Receiving-ship Vermont	25 June 94	Feb. 94	9	9	14	6	11	9	4	
45	Clayton S. Richman	Raleigh	17 Apr. 94	Sept. 91	7	10	14	0	13	1	3	
	Samuel P. Comly	Indiana	20 Nov. 95	Apr. 93	7	7	15	7	12	3	2	
	Hawley O. Rittenhouse	Baltimore	19 June 93	Jan. 90	9	2	15	0	12	10	1	
	Robert G. Peck	Com'd'g Coast Survey str. Bache	1 June 93	June 89	9	9	15	8	12	8	1	
	John Hubbard	Training-ship Essex	19 July 95	June 92	7	5	15	4	12	6	1	
50	Alexander McCrackin	Naval Academy	15 Sept.94	July 94	7	3	15	4	10	2	4	
	George L. Dyer	Naval Academy	27 Mar. 93	Jan. 93	4	11	11	5	14	11	3	
	Lewis C. Heilner	Texas	15 Aug.95	May 92	8	6	16	1	11	10	1	
	George A. Calhoun	Charleston	5 June 93	May 90	8	8	17	3	9	10	2	
	Martin E. Hall	Marblehead	....do	July 90	5	0	12	1	11	6	6	
55	Edward M. Hughes	Nautical school-ship Saratoga	23 Mar. 93	Mar. 93	9	0	17	10	9	9	1	10
	Herman F. Fichbohm	Yorktown	18 July 93	May 90	8	0	16	8	8	11	3	10
	Joseph B. Murdock	Minneapolis	2 Apr. 94	Mar. 91	6	6	15	7	11	10	2	
	Hugo Osterhaus	New York	27 June 95	Aug. 92	9	3	17	5	11	6	1	
	John B. Collins	B'ch. Hyd. Office, New Orleans	17 June 95	Mar. 95	7	6	16	2	9	8	3	
60	Charles E. Vreeland	N. At. Berlin, Vienna, and Rome	10 June 93	Apr. 93	7	8	16	10	10	6	2	
	Corwin P. Rees *a*	Monocacy	26 July 95	Jan. 92	12	11	20	10	6	6	2	
	Albert C. Dillingham	Navy-yard, New York	6 Aug.95	June 95	7	7	17	5	11	7	1	5
	George F. W. Holman	Maine	17 Sept.95	Mar. 93	6	8	16	11	11	2	1	4
	Nathan Sargent	Petrel	16 Feb. 94	Jan. 89	7	9	14	11	11	6	3	1
65	Lazarus L. Reamey	Olympia	21 Dec. 95	Feb. 92	7	1	14	3	11	3	4	0

a One year five months and twenty days in Volunteer Army.

LIEUTENANTS, ACTIVE LIST (250).

	Appointed from—	Entry and promotions. Midshipman.	Ensign.	Master.	Lieutenant.
	Pennsylvania	28 July 64	19 Apr. 69	12 July 70	7 July 74
	Massachusetts	21 July 65	12 July 70	12 July 71	22 July 74
	Ohio	22 July 65	.....do	.....do	23 July 74
	Indiana	29 July 65	.....do	.....do	9 Aug. 74
5	New York	26 Sept.65	.....do	.....do	.....do ....
	Maryland	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74
	Ohio	24 July 65	12 July 70	12 July 71	19 Sept. 74
	Maine	21 Sept.65	.....do	.....do	7 Oct. 74
	Ohio	31 July 65	.....do	.....do	22 Oct. 74
10	Massachusetts	28 Sept.65	.....do	.....do	24 Oct. 74
	Pennsylvania	24 July 65	.....do	.....do	8 Nov. 74
	Massachusetts	21 July 65	.....do	26 July 71	19 Nov. 74
	Son of officer	31 July 65	.....do	14 Oct. 71	18 Dec. 74
	Enlisted boy	26 July 65	.....do	31 Oct. 71	23 Jan. 75
15	New York	24 July 65	.....do	9 Dec. 71	3 Feb. 75
	Indiana	22 July 65	.....do	1 Jan. 72	11 Feb. 75
	Georgia	29 Sept.64	.....do	20 Jan. 72	17 Mar. 75
	Son of officer	21 July 65	.....do	29 Jan. 72	6 Apr. 75
	Vermont	27 July 65	.....do	6 Feb. 72	1 May 75
20	Son of officer	21 July 65	.....do	1 Apr. 72	3 May 75
	Ohio	22 July 65	.....do	13 Apr. 72	13 May 75
	Son of officer	28 Sept.64	.....do	18 June 72	1 July 75
	Pennsylvania	21 July 65	.....do	13 Aug. 72	20 July 75
	Pennsylvania	27 Sept.65	.....do	3 Sept.72	20 Sept. 75
25	At large	25 July 65	.....do	27 Sept.72	29 Oct. 75
	Pennsylvania	27 Sept.65	.....do	10 Oct. 72	.....do ....
	Michigan	21 July 65	.....do	27 Oct. 72	7 Mar. 76
	Massachusetts	20 Sept.65	.....do	.....do	9 Mar. 76
	Son of officer	26 July 65	.....do	29 Oct. 72	15 Mar. 76
30	Missouri	22 July 65	.....do	10 Nov. 72	26 Apr. 76
	Massachusetts	8 Oct. 64	.....do	20 Nov. 72	10 June 76
	West Virginia	28 Sept.65	.....do	25 Nov. 72	30 June 76
	Son of officer	20 Sept.65	.....do	11 Feb. 73	22 Aug. 76
	New York	24 Sept.63	.....do	.....do	9 Sept. 76
35	Son of officer	22 Sept.64	19 Apr. 69	12 July 70	14 June 74
	New York	31 July 65	12 July 70	15 Feb. 73	21 Sept. 76
	Illinois	20 Sept.65	.....do	1 Mar. 73	30 Sept. 76
	Iowa	21 July 64	.....do	22 Mar. 73	11 July 77
	Son of officer	22 July 65	.....do	25 Mar. 73	3 Aug. 77
40	Son of officer	21 July 65	.....do	14 Feb. 73	21 Sept. 77
	New Hampshire	24 July 65	.....do	2 Apr. 73	25 Nov. 77
	Massachusetts	22 July 64	.....do	19 Apr. 73	1 Dec. 77
	Indiana	21 July 65	13 July 71	3 June 73	11 Dec. 77
	New York	28 July 65	12 July 70	6 Sept.72	9 Oct. 75
45	Iowa	24 July 65	.....do	2 Aug.73	26 Feb. 78
	New Jersey	26 July 65	12 July 71	3 Aug.73	26 Apr. 78
	New Jersey	25 July 66	13 July 71	10 Sept. 73	5 June 78
	Massachusetts	21 Sept. 66	.....do	11 Sept. 73	30 Nov. 78
	Arizona	25 July 66	.....do	15 Sept. 73	28 Dec. 78
50	Iowa	.....do	.....do	25 Sept. 73	13 Jan. 79
	Maine	23 July 66	.....do	.....do	5 Feb. 79
	Pennsylvania	24 July 66	.....do	27 Sept. 73	2 June 79
	Naval apprentice	25 July 66	.....do	8 Nov. 73	1 Nov. 79
	Iowa	19 Sept. 65	12 July 70	12 Dec. 73	.....do ....
55	At large	25 July 66	13 July 71	.....do	16 Dec. 79
	Naval apprentice	31 July 66	.....do	6 Jan. 74	24 Feb. 80
	Massachusetts	25 July 66	.....do	2 Feb. 74	10 Mar. 80
	Missouri	22 Sept. 65	.....do	12 Feb. 74	13 Mar. 80
	Louisiana	26 July 66	.....do	3 Mar. 74	18 Mar. 80
60	Naval apprentice	27 July 66	.....do	2 Apr. 74	25 Mar. 80
	Ohio	30 July 66	.....do	21 May 74	11 Oct. 80
	Pennsylvania	21 July 65	.....do	16 June 74	14 Dec. 80
	California	23 July 66	.....do	14 June 74	1 Jan. 81
	Montana	20 July 66	.....do	10 July 74	2 Jan. 81
65	Pennsylvania	23 July 66	.....do	23 July 74	2 Feb. 81

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	M
	James H. Bull	Navy-yard, Pensacola	1 Apr. 95	Mar. 95	7	1	16	10	10	3	2	
	Greenlief A. Merriam	Concord	15 June 93	Jan. 90	8	6	17	1	10	8	1	
	Hanson R. Tyler	Waiting orders	25 Dec. 95	Dec. 92	6	10	15	2	10	7	3	
70	William Kilburn	Monterey	28 Dec. 93	Oct. 90	7	0	17	5	9	11	2	
	Jacob J. Hunker	Hydrographic Office	17 Oct. 94	Apr. 94	7	11	15	9	10	6	3	
	George W. Mentz	San Francisco	12 Nov. 95	Apr. 93	6	3	16	5	10	4	2	
	Sidney A. Staunton	Asst. Insp. 3d Light-House Dist.	20 July 95	July 95	7	0	16	10	9	3	3	
	Aaron Ward	Recorder, Bd. Insp. and Survey	22 Nov. 94	Aug. 94	7	10	15	8	10	1	2	
75	Charles W. Bartlett	San Francisco	1 Aug. 93	May 88	6	7	13	2	11	9	3	
	Chauncey Thomas	Cincinnati	1 Dec. 94	Oct. 91	7	3	14	2	12	11	1	
	William A. Marshall	Hydrographic Office	2 Apr. 94	Feb. 94	5	5	13	2	14	0	1	
	William M. Irwin	Baltimore	7 Apr. 93	Nov. 89	6	8	16	4	9	11	2	
	Charles H. Lyman	Training-ship Alliance	13 June 94	Aug. 91	6	10	14	11	11	3	2	
80	Gustavus C. Hanus	Montgomery	31 Mar. 95	Mar. 94	7	5	13	10	13	9	1	
	John E. Roller	Com'd'g C. S. Schr. Eagre	7 Feb. 95	June 93	9	0	18	11	9	10	1	
	Francis E. Greene	Navy-yard, New York	22 June 93	....do	6	11	13	9	10	10	3	
	Carlos G. Calkins	Adams	6 Apr. 93	Feb. 90	7	1	17	8	8	11	1	
	Jeremiah C. Burnett	Boston	23 Dec. 95	Jan. 93	6	0	14	7	12	5	1	
85	Samuel Seabury	Lancaster	12 Sept. 95	May 92	7	2	15	0	10	0	3	
	William C. Babcock	Castine	22 Oct. 94	Feb. 94	4	10	12	2	13	1	3	
	William P. Elliott	Michigan	10 May 95	July 93	5	5	13	11	12	9	1	
	Henry H. Barroll	Bennington	28 May 95	Nov. 94	10	4	19	8	5	11	2	
	Frederic H. Lefavor	Carbon Steel Co., Pittsburg	30 June 94	Apr. 94	5	11	16	4	8	9	3	
90	William E. Sewell	Navy-yard, Mare Island	25 Sept 95	Aug. 95	6	5	16	10	10	1	2	
	Henry McCrea	Navy-yard, Mare Island	9 July 94	July 94	6	5	16	8	10	0	1	
	Edward F. Qualtrough	Bureau of Ordnance	19 June 93	Mar. 93	6	3	16	0	11	1	2	
	James C. Cresap	Marion	24 Mar. 95	....do	5	4	15	0	11	5	1	
	Asher C. Baker	Navy-yard, Norfolk	1 Sept. 95	May 95	6	8	16	5	10	5	1	
95	Wm. H. H. Southerland	Alert	2 Apr. 94	Oct. 88	6	3	14	6	10	11	2	
	Lucien Young	Dolphin	4 June 95	May 89	4	2	11	4	14	9	1	
	Jesse M. Roper	Library and War Records	16 Dec. 93	Nov. 93	5	2	13	11	11	3	1	
	Charles E. Fox	New York	15 Aug. 94	Sept. 91	5	2	15	9	10	8	1	
	John C. Fremont	Ordered home from Philadelphia	31 Dec. 95	Dec. 95	5	10	15	0	10	8	1	
100	Albert Mertz	Indiana	20 Nov. 95	June 93	5	4	13	2	11	3	3	
	Rogers H. Galt	Training-ship Constellation	17 Sept. 95	Jan. 94	5	7	16	3	8	10	3	
	Oswin W. Lowry	Maine	.....do	June 95	4	3	15	3	11	2	1	
	Vincendon L. Cottman	Columbia	23 Apr. 94	Sept. 90	4	9	14	11	8	9	3	
	Oren E. Lasher	Navy-yard, New York	11 Oct. 94	July 94	3	5	13	2	12	4	1	
105	Frank E. Sawyer	Petrel	19 Apr. 94	Jan. 92	7	1	17	9	7	2	2	
	William H. Schuetze	Navy-yard, Boston	15 Nov. 95	Oct. 95	6	1	16	4	8	9	2	
	Thomas B. Howard	Special duty, Navy Department	9 Jan. 93	Nov. 92	3	1	12	9	12	6	1	
	Walter C. Cowles	Naval Academy	1 Aug. 94	June 94	5	6	13	7	12	6	0	
	Austin M. Knight	Marblehead	2 Apr. 94	Oct. 90	3	3	12	10	11	9	1	
110	Charles J. Badger	Lancaster	12 Sept. 95	June 92	3	10	11	5	13	3	1	
	Samuel W. B. Diehl	Navy-yard, Washington	12 Oct. 95	Oct. 95	6	3	16	3	8	7	1	
	Reginald F. Nicholson	Machias	18 Sept. 94	Apr. 94	4	6	12	8	12	9	0	
	Samuel C. Lemly *a*	Navy-yard, Washington	27 Dec. 95	Dec. 95	5	7	13	9	12	0	0	
	Edmund B. Underwood	Judge-Advocate-General	5 June 92	May 90	3	3	11	5	13	1	2	
115	William F. Halsey	Naval Academy	20 Aug. 95	May 95	5	3	15	9	8	11	1	
	Frank A. Wilner	Ordered home	11 Dec. 95	Dec. 95	4	9	14	9	9	6	2	
	Henry Morrell	Philadelphia	25 Oct. 95	Apr. 93	3	6	15	3	9	11	1	
	William Winder	Navy-yard, New York	20 Nov. 93	Aug. 93	3	5	16	0	8	10	1	
	Charles B. T. Moore	Receiving-ship Wabash	18 Oct. 94	Oct. 94	5	0	14	1	9	3	2	
120	Ten Eyck D. W. Veeder	Newark	6 July 93	Feb. 90	5	10	14	9	9	0	2	
	Alfred Reynolds	Bureau of Equipment	12 July 93	May 93	2	11	13	1	12	7	1	
	John M. Robinson	San Francisco	15 Oct. 94	Jan. 91	4	1	12	11	11	7	1	
	George H. Peters	Yorktown	1 Nov. 94	Oct. 91	3	11	14	11	9	1	2	
	Bradley A. Fiske	Minneapolis	13 Dec. 94	Aug. 94	5	1	13	0	10	11	1	
125	Frank H. Holmes	Bureau of Ordnance	20 Apr. 95	Oct. 94	4	10	10	11	10	8	3	
	John W. Stewart	Baltimore	22 May 93	May 89	4	10	12	7	11	8	1	
	Lucian Flynne	Amphitrite	23 Apr. 95	Oct. 92	3	8	13	7	9	5	2	
	John F. Parker	Cramps ship-yard	14 Sept. 95	July 95	4	7	14	3	7	11	3	
	Hamilton Hutchins	New York	1 Aug. 93	Feb. 89	4	3	11	4	11	7	2	
130	John M. Bowyer	Torpedo Station	1 July 95	June 95	4	1	12	8	11	7	1	
	John C. Colwell	Raleigh	11 July 94	June 91	5	1	16	5	7	11	1	
	William R. A. Rooney	Texas	15 Aug. 95	Apr. 91	3	11	13	2	10	3	1	
	Edward J. Dorn	Monterey	2 Apr. 94	Mar. 91	4	4	12	2	11	1	2	
	Bernard O. Scott	Olympia	22 Feb. 95	Apr. 92	3	11	11	5	12	4	1	
135	David Peacock	Fish Com. steamer Albatross	16 Jan. 93	July 89	4	11	15	11	8	3	1	
	John O. Nicolson	Naval Observatory	22 Apr. 95	Apr. 94	3	8	14	0	9	11	2	
	George T. Emmons	Sick leave	17 Dec. 95	Dec. 95	4	7	13	7	11	6	1	
		Pinta	4 Apr. 94	Jan. 92	3	2	12	3	6	0	7	

a With the rank of captain.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Pennsylvania	.....	25 July 66	13 July 71	3 Oct. 74	.....	22 Apr. 81
	Massachusetts	.....	21 July 66	.....do	22 Oct. 74	.....	28 May 81
	Vermont	.....	25 July 66	.....do	18 Sept. 74	.....	29 Mar. 81
	Kentucky	.....	26 July 66	.....do	19 Nov. 74	.....	14 Sept. 81
70	California	.....	5 Dec. 65	.....do	18 Dec. 74	.....	12 Oct. 81
	Ohio	.....	27 July 66	13 July 72	14 Jan. 75	.....	15 Oct. 81
	New Jersey	.....	25 Sept. 66	.....do	25 Jan. 75	.....	28 Oct. 81
	West Virginia	*a*20 Sept. 67	6 June 71	14 July 72	4 Feb. 75	.....	15 Nov. 81
	Pennsylvania	*a*26 Sept. 67	.....do	.....do	8 Feb. 75	.....	25 Nov. 81
75	Massachusetts	*a*20 June 67	.....do	.....do	17 Mar. 75	.....	4 Feb. 82
	Pennsylvania	*a*25 Sept. 67	.....do	.....do	14 Apr. 75	.....	10 Mar. 82
	Pennsylvania	*a*26 June 67	.....do	13 July 71	22 Apr. 75	.....	15 Apr. 82
	Ohio	*a*28 June 67	....do	14 July 72	1 May 75	.....	2 June 82
	Ohio	.....	28 July 66	13 July 71	24 Oct. 74	.....	11 June 81
80	Wisconsin	*a*26 July 65	6 June 71	14 July 72	3 May 75	.....	19 June 82
	Naval apprentice	*a*20 June 67	.....do	.....do	24 May 75	.....	1 July 82
	Indiana	*a*24 Sept. 67	.....do	.....do	16 June 75	.....	2 July 82
	Ohio	*a*20 June 67	.....do	.....do	1 July 75	.....	17 Nov. 82
	Indiana	*a*20 Sept. 67	.....do	.....do	2 July 75	.....	18 Nov. 82
85	Naval apprentice	*a*20 June 67	.....do	.....do	20 July 75	.....	9 Jan. 83
	Kansas	*a*23 Sept. 67	.....do	.....do	9 Oct. 75	3 Mar. 83	11 Mar. 83
	At large	.....	6 June 71	.....do	14 May 75	.....	20 June 82
	Missouri	*a*27 Sept. 67	.....do	.....do	20 Oct. 75	3 Mar. 83	22 May 83
	Ohio	*a*24 July 66	.....do	.....do	9 Mar. 76	.....do	8 July 83
90	New York	*a*25 Sept. 67	.....do	.....do	26 Apr. 76	.....do	13 Oct. 83
	Indiana	*a*20 July 66	.....do	.....do	10 June 76	.....do	16 Nov. 83
	New York	*a*20 Sept. 67	.....do	.....do	1 July 76	.....do	24 Nov. 83
	Ohio	*a*22 June 67	.....do	.....do	30 Sept. 76	.....do	1 Dec. 83
	Iowa	*a*30 Sept. 67	.....do	.....do	6 Dec. 76	.....do	10 Jan. 84
95	Naval apprentice	*a*22 June 68	1 June 72	15 July 73	21 Nov. 77	.....do	9 Feb. 84
	Kentucky	*a*21 June 69	31 May 73	16 July 74	24 Nov. 77	.....do	1 May 84
	Missouri	*a*25 June 68	1 June 72	15 July 73	25 Nov. 77	.....do	5 June 84
	At large	.....	.....do	.....do	.....do	.....do	2 Aug. 84
	At large	.....	.....do	.....do	.....do	.....do	2 Sept. 84
100	Wisconsin	*a*26 June 67	.....do	.....do	26 Nov. 77	.....do	27 Sept. 84
	At large	*a*25 June 68	.....do	.....do	11 Dec. 77	.....do	3 Nov. 84
	Ohio	.....	.....do	.....do	26 Apr. 78	.....do	26 Dec. 84
	New York	*a*25 Sept. 68	.....do	.....do	9 May 78	.....do	8 Jan. 85
	New York	*a*29 Sept. 68	.....do	.....do	1 July 78	.....do	2 Mar. 85
105	Massachusetts	*a*25 Sept. 68	.....do	.....do	22 July 78	.....do	16 June 85
	Missouri	*a*23 June 69	31 May 73	16 July 74	30 Nov. 78	.....do	2 Oct. 85
	At large	*a*25 June 69	.....do	.....do	13 Jan. 79	.....do	7 Nov. 85
	Connecticut	*a*22 Sept. 69	.....do	.....do	2 Aug. 79	.....do	1 Dec. 85
	Florida	*a*30 June 69	.....do	.....do	27 Oct. 79	.....do	19 Dec. 85
110	At large	*a*24 June 69	.....do	.....do	1 Nov. 79	.....do	5 Jan. 86
	Pennsylvania	*a*21 Sept. 69	.....do	.....do	.....do	.....do	9 Jan. 86
	District of Columbia	*a*30 Sept. 69	.....do	.....do	22 Jan. 80	.....do	17 Jan. 86
	North Carolina	*a*26 June 69	.....do	.....do	24 Feb. 80	.....do	20 Jan. 86
	At large	.....	.....do	.....do	10 Mar. 80	.....do	4 Feb. 86
115	Louisiana	*a*22 Sept. 69	.....do	.....do	18 Mar. 80	.....do	4 Mar. 86
	New York	*a*30 June 69	.....do	.....do	25 Mar. 80	.....do	13 May 86
	New York	.....	.....do	.....do	11 Oct. 80	.....do	23 May 86
	New Hampshire	*a*21 Sept. 69	.....do	.....do	23 Nov. 80	.....do	.....do ....
	Illinois	*a*28 Sept. 69	.....do	.....do	14 Dec. 80	.....do	5 Aug. 86
120	New York	*a*25 Sept. 68	.....do	.....do	1 Jan. 81	.....do	7 Oct. 86
	Indiana	*a*22 Sept. 69	.....do	.....do	.....do	.....do	9 Nov. 86
	At large	*a*25 June 69	.....do	.....do	2 Jan. 81	.....do	13 Dec. 86
	Pennsylvania	*a*24 June 70	1 June 74	17 July 75	10 Jan. 81	.....do	14 Dec. 86
	Ohio	24 Sept. 70	.....do	.....do	2 Feb. 81	.....do	26 Jan. 87
125	California	*a*30 June 70	.....do	.....do	24 Feb. 81	.....do	29 Jan. 87
	Indiana	29 Sept. 70	.....do	.....do	12 Mar. 81	.....do	1 Mar. 87
	Texas	7 Oct. 70	.....do	.....do	22 Apr. 81	.....do	6 Mar. 87
	Ohio	30 Sept. 70	.....do	.....do	17 May 81	.....do	21 Apr. 87
	New Hampshire	*a*24 June 70	.....do	.....do	22 May 81	.....do	21 May 87
130	Iowa	30 Sept. 70	15 Oct. 74	.....do	28 May 81	.....do	26 May 87
	At large	23 Sept. 70	1 June 74	.....do	1 June 81	.....do	30 June 87
	Pennsylvania	29 Sept. 70	.....do	.....do	11 June 81	.....do	.....do ....
	Missouri	22 Sept. 70	.....do	.....do	30 Aug. 81	.....do	.....do ....
	Alabama	*a*30 June 70	.....do	.....do	14 Sept. 81	.....do	1 July 87
135	New Jersey	28 Sept. 70	15 Oct. 74	.....do	.....do	.....do	25 Aug. 87
	Alabama	*a*24 June 69	.....do	.....do	12 Oct. 81	.....do	4 Sept. 87
	At large	*a*8 June 70	.....do	.....do	15 Oct. 81	.....do	1 Nov. 87

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	York Noël	Leave of absence	26 Nov. 95	Nov. 95	5	7	16	0	7	4	2	
	Albon C. Hodgson	San Francisco	11 July 94	July 90	3	6	10	0	13	1	1	
140	James M. Helm	Columbia	16 May 94	May 94	7	4	18	5	3	2	2	
	William G. Cutler	Asst. Insp. 2d Light-House Dist.	19 July 95	July 95	3	9	14	1	8	8	1	
	Cameron M. Winslow	Navy-yard, New York	29 Jan. 95	June 94	3	9	15	7	8	1	1	
	Charles Laird	Bureau of Equipment	25 Jan. 94	Nov. 93	2	9	12	9	11	4	1	1
	Nathaniel R. Usher	Gen'l Insp. Tor. boat Ericsson	28 Apr. 94	Mar. 94	2	3	13	6	8	10	1	1
145	Walter S. Hughes	Thetis	1 Sept. 93	Aug. 90	3	9	13	2	10	2	1	1
	Fidelio S. Carter	Receiving-ship Independence	17 May 95	May 95	3	5	14	5	8	4	2	
	Frank F. Fletcher	Maine	17 Sept. 95	Aug. 95	2	11	11	11	11	8	1	
	Alexander Sharp, jr	Charleston	12 June 93	July 90	4	2	13	8	9	9	2	
	Harry H. Hosley	Indiana	20 Nov. 95	June 93	3	0	12	3	8	10	3	
150	Frank E. Beatty	Naval Academy	23 Feb. 95	Feb. 95	2	10	14	8	8	1	1	
	Moses L. Wood	Naval Academy	27 July 93	Apr. 93	3	5	14	0	8	6	1	
	David Daniels	Naval Academy	3 Sept. 94	Aug. 94	3	8	14	10	8	9	1	
	John A. Shearman	Coast Survey steamer Blake	8 Jan. 94	Dec. 90	3	7	12	3	9	10	2	
	Robert M. Doyle	Naval Academy	13 July 93	May 93	3	8	13	0	11	0	1	
155	George M. Stoney	Philadelphia	5 July 95	Sept. 92	3	3	12	11	10	11	1	
	Frederick W. Coffin	Yantic	21 Mar. 95	Sept. 94	3	10	15	7	8	6	1	
	Harry M. Hodges	Nautical school-ship St. Mary's	25 Apr. 95	Apr. 95	5	3	18	10	4	11	1	
	William B. Caperton	Office of Naval Intelligence	21 Feb. 95	Nov. 94	3	1	13	2	8	10	2	
	James T. Smith	Detroit	1 Aug. 93	Oct. 90	3	5	13	6	9	8	1	
160	Ridgely Hunt	Branch Hyd. Office, New York	30 Sept. 95	Sept. 95	2	11	13	11	9	10	1	
	Henry C. Gearing	Newark	5 July 93	May 89	2	9	12	10	9	11	0	
	Templin M. Potts	Navy-yard, Washington	14 May 94	Aug. 93	2	8	11	7	9	3	2	
	William H. Allen	Naval Academy	10 Oct. 93	Sept. 93	3	3	11	4	11	0	1	
	Burns T. Walling	Receiving-ship Vermont	23 Nov. 95	Sept. 95	3	0	13	9	7	9	2	
165	Clifford J. Bonsh	Naval Academy	12 Sept. 95	Aug. 95	2	10	12	6	10	0	1	
	James H. Sears	Com'd'g Coast Sur. str. McArthur	31 Mar. 94	Aug. 92	3	8	12	4	9	10	2	
	Edward D. Bostick	Lancaster	21 Jan. 95	May 94	3	0	13	10	9	5	2	
	Abraham E. Culver	Baltimore	2 Apr. 93	Sept. 89	2	9	11	4	9	3	3	
	Henry T. Mayo	Bennington	27 May 95	Sept. 92	2	4	14	9	6	9	2	
170	Charles C. Rogers	Detroit	21 July 93	June 89	2	5	10	5	9	6	3	
	John T. Newton	Montgomery	15 Aug. 95	Apr. 93	2	6	11	5	10	0	1	
	Waldemar D. Rose	Sick leave	25 Oct. 95	Oct. 95	1	8	12	2	9	2	2	
	Charles F. Pond	Alert	2 Apr. 94	Sept. 90	1	9	12	3	9	10	1	
	Walter McLean	Boston	18 Nov. 95	Mar. 93	2	0	11	3	9	0	3	
175	Washington I. Chambers	Minneapolis	1 July 95	Oct. 92	1	11	10	7	12	9	1	
	James C. Gillmore	Machias	3 Mar. 93	July 90	2	10	14	1	8	10	1	
	Benjamin Tappan	Navy-yard, New York	27 Feb. 95	Nov. 94	3	4	12	4	9	11	2	
	Charles A. Gove	Cincinnati	16 June 94	Apr. 91	1	7	13	0	9	9	1	
	De Witt Coffman	Naval Academy	1 Sept. 93	July 93	2	0	11	3	10	7	1	
180	William G. Hannum	Yorktown	19 Sept. 93	Dec. 90	2	3	12	7	8	10	1	
	Richard Henderson	Indiana	2 Dec. 95	Apr. 93	1	5	12	2	7	6	3	
	Thomas D. Griffin	Petrel	21 Mar. 93	Aug. 89	2	9	14	9	6	10	1	
	Henry Minett	Marblehead	2 Apr. 94	June 91	1	10	13	3	8	1	2	
	Richard T. Mulligan	Bureau of Navigation	7 Dec. 91	Nov. 91	0	0	12	9	10	2	1	
185	Wm. Braunersreuther	Thetis	1 July 93	Aug. 89	2	6	11	4	11	6	1	
	Francis H. Sherman	Olympia	8 Aug. 92	May 89	3	5	14	5	8	3	1	
	William S. Hogg	Concord	15 June 93	May 90	2	7	14	5	7	5	1	
	William F. Fullam	Raleigh	12 May 94	Jan. 91	1	8	10	7	10	7	1	
	Horace M. Witzel	Office of Naval Intelligence	15 Mar. 95	Jan. 95	2	3	11	5	9	9	1	
190	Albert G. Winterhalter	Bennington	1 Aug. 95	Oct. 92	0	9	8	9	10	10	2	
	John M. Orchard	Naval Academy	7 Nov. 94	Aug. 94	2	2	13	4	8	3	0	
	John N. Jordan	Training-ship Essex	18 Feb. 95	Sept. 91	0	10	14	8	6	11	0	
	Augustus F. Fechteler	Chg. Br. Hyd. Office, San Francisco	23 Oct. 94	Oct. 94	2	3	13	7	7	4	1	
	Thomas M. Brumby	New York	1 Aug. 93	Mar. 89	2	5	12	11	6	9	2	
195	Edward E. Wright	Newark	15 July 93	July 90	2	5	12	10	7	7	1	
	Albert Gleaves	Texas	15 Aug. 95	Dec. 92	0	4	11	5	9	1	2	
	James P. Parker	Naval Academy	9 Oct. 93	Sept. 93	1	0	12	10	8	5	1	
	Ben W. Hodges	Boston	9 Dec. 95	Oct. 92	0	1	10	4	10	2	1	
	Herbert O. Dunn	Lancaster	12 Sept. 95	....do	0	4	10	10	10	2	1	
200	Arthur W. Dodd	Alert	8 Feb. 95	Jan. 92	0	11	13	5	7	10	1	
	George W. Denfeld	Maine	17 Sept. 95	Apr. 92	0	3	11	8	9	5	1	
	Albert W. Grant	Naval Academy	3 Sept. 94	July 94	1	6	10	3	10	2	2	
	Philip V. Lansdale	Office of Naval Intelligence	4 Dec. 93	June 93	0	3	11	4	9	9	1	
	Horace W. Harrison	Adams	17 May 95	May 92	0	7	11	0	9	10	2	
205	Valentine S. Nelson	Inspector of Steel, Steelton	12 Feb. 94	June 93	0	7	10	10	8	8	3	
	William S. Benson	Dolphin	6 Jan. 94	Sept. 90	2	0	13	6	9	0	0	
	William V. Bronaugh	Naval Observatory	11 Feb. 95	Sept. 94	1	1	13	0	8	3	1	
	Frank M. Bostwick	Thetis	8 Sept. 92	Oct. 89	2	6	14	7	5	11	1	
	James H. Oliver	Minneapolis	13 Dec. 94	Dec. 92	1	1	14	1	7	0	1	
210	Harry M. Dombaugh	Bureau of Ordnance	21 Oct. 95	July 93	0	0	11	11	8	8	3	
	Alfred L. Hall	Baltimore	22 Jan. 93	Nov. 90	2	5	14	11	6	1	2	

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	3 Mar. 83	2 Jan. 88
	Georgia	9 June 71	21 June 75	18 July 76	15 Nov. 81	.....do	28 May 88
140	Tennessee	30 Sept. 71	.....do	.....do	25 Nov. 81	.....do	1 June 88
	At large	22 Sept. 71	.....do	.....do	1 Dec. 81	.....do	19 June 88
	At large	29 Sept. 70	.....do	.....do	21 Dec. 81	.....do	1 July 88
	Ohio	.....do	.....do	.....do	1 Feb. 82	.....do	28 Sept. 88
	Indiana	22 Sept. 71	.....do	.....do	4 Feb. 82	.....do	31 Oct. 88
145	Iowa	26 Sept. 70	.....do	.....do	16 Feb. 82	.....do	15 Jan. 89
	Illinois	30 Sept. 70	.....do	.....do	10 Mar. 82	.....do	12 Feb. 89
	Iowa	23 Sept. 70	.....do	.....do	1 Apr. 82	.....do	19 Feb. 89
	District of Columbia	a21 June 70	.....do	.....do	8 Apr. 82	.....do	15 Mar. 89
	New Hampshire	23 Sept. 71	.....do	.....do	2 June 82	.....do	17 Mar. 89
150	Minnesota	.....do	.....do	.....do	19 June 82	.....do	23 Mar. 89
	Missouri	.....do	.....do	.....do	1 July 82	.....do	26 Mar. 89
	Massachusetts	12 June 71	.....do	22 Aug. 76	17 Nov. 82	.....do	31 Mar. 89
	New York	13 June 71	.....do	8 Sept. 76	28 Nov. 82	.....do	4 May 89
	Tennessee	30 Sept. 70	.....do	9 Sept. 76	29 Nov. 82	.....do	12 May 89
155	Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76	.....	25 June 83	27 June 89
	Massachusetts	a16 June 70	21 June 75	24 Dec. 76	.....	21 July 83	4 Aug. 89
	Illinois	30 Sept. 70	.....do	11 July 77	.....	24 Aug. 83	9 Sept. 89
	Tennessee	13 June 71	17 Sept. 75	3 Aug. 77	.....	13 Oct. 83	24 Oct. 89
	North Carolina	12 June 71	21 June 75	21 Nov. 77	.....	16 Nov. 83	3 Jan. 90
160	Louisiana	21 Sept. 70	.....do	25 Nov. 77	.....	1 Dec. 83	7 Jan. 90
	Pennsylvania	13 June 72	20 June 76	.....do	.....	11 Dec. 83	28 Feb. 90
	At large	8 June 72	.....do	.....do	.....	9 Feb. 84	.....do ....
	Illinois	27 Sept. 72	.....do	.....do	.....	13 July 84	5 Mar. 90
	Ohio	6 June 72	20 June 76	26 Nov. 77	.....	2 Sept. 84	.....do ....
165	Virginia	.....do	.....do	1 Dec. 77	.....	3 Nov. 84	31 July 90
	New York	22 Sept. 71	.....do	11 Dec. 77	.....	2 Dec. 84	20 Sept. 90
	South Carolina	26 Sept. 70	21 June 75	21 Sept. 76	9 Jan. 83	3 Mar. 83	15 May 89
	New York	6 June 72	20 June 76	14 Dec. 77	.....	21 Dec. 84	15 Oct. 90
	Vermont	14 June 72	.....do	26 Feb. 78	.....	25 Feb. 85	6 Dec. 90
170	Tennessee	8 June 72	.....do	26 Apr. 78	.....	2 June 85	27 Jan. 91
	Ohio	16 Oct. 72	.....do	9 May 78	.....	16 June 85	19 Feb. 91
	At large	6 June 72	.... do	12 July 78	.....	2 Aug. 85	14 May 91
	Connecticut	13 June 72	.....do	22 July 78	.....	2 Oct. 85	19 May 91
	At large	8 June 72	.....do	23 Oct. 78	.....	1 Dec. 85	20 May 91
175	New York	9 June 71	.....do	30 Nov. 78	.....	1 Jan. 86	29 May 91
	Arizona Territory	22 Sept. 71	.....do	13 Jan. 79	.....	17 Jan. 86	30 June 91
	Arkansas	.....do	.....do	5 Feb. 79	.....	20 Jan. 86	2 Aug. 91
	At large	9 June 71	.....do	29 Mar. 79	.....	4 Mar. 86	4 Aug. 91
	Virginia	8 June 72	.....do	10 July 79	.....	19 Apr. 86	27 Sept. 91
180	Pennsylvania	24 Sept. 72	.....do	2 Aug. 79	.....	6 May 86	2 Oct. 91
	North Carolina	26 Sept. 72	.....do	1 July 78	.....	13 May 86	5 Nov. 91
	Virginia	23 Sept. 72	.....do	1 Nov. 79	.....	19 May 86	20 Nov. 91
	Kentucky	10 June 72	.....do	.....do	.....	23 May 86	11 Dec. 91
	New Jersey	10 June 71	.....do	2 Jan. 80	.....	.....do	16 Dec. 91
185	Illinois	26 Sept. 71	23 Sept. 76	22 Jan. 80	.....	26 June 86	10 Jan. 92
	Missouri	21 Sept. 71	20 June 76	24 Feb. 80	.....	1 July 86	3 Apr. 92
	At large	25 Sept. 72	.....do	10 Mar. 80	.....	5 Aug. 86	5 May 92
	New York	25 Sept. 73	18 June 79	13 Mar. 80	.....	7 Oct. 86	28 May 92
190	Wisconsin	7 June 73	.....do	18 Mar. 80	.....	9 Nov. 86	29 May 92
	Michigan	24 Sept. 73	.....do	11 June 80	.....	14 Dec. 86	30 June 92
	Missouri	12 June 73	.....do	.....do	.....	26 Jan. 87	1 July 92
	Maine	10 June 73	.....do	11 Oct. 80	.....	1 Mar. 87	.....do ....
	New York	9 June 73	.....do	23 Nov. 80	.....	6 Mar. 87	21 July 92
195	Georgia	29 Sept. 73	.....do	26 Nov. 80	.....	21 Apr. 87	24 Aug. 92
	Massachusetts	24 Sept. 73	.....do	1 Jan. 81	.....	21 May 87	4 Dec. 92
	Tennessee	12 June 73	.....do	.....do	.....	26 May 87	9 Jan. 93
	North Carolina	10 June 73	.....do	10 Jan. 81	.....	30 June 87	25 Jan. 93
	Mississippi	25 Sept. 73	.....do	24 Feb. 81	.....	.....do	7 Feb. 93
200	Rhode Island	9 June 73	.....do	12 Mar. 81	.....	1 July 87	17 Feb. 93
	Indiana	10 June 73	.....do	29 Mar. 81	.....	25 Aug. 87	25 Feb. 93
	Massachusetts	24 Sept. 73	.....do	22 Apr. 81	.....	4 Sept. 87	27 Apr. 93
	Wisconsin	10 June 73	.....do	17 May 81	.....	1 Nov. 87	9 May 93
	At large	.....do	.....do	1 June 81	.....	31 Mar. 88	15 May 93
205	At large	26 Sept. 72	.....do	11 June 81	.....	22 May 88	10 June 93
	Tennessee	10 June 73	.....do	14 Dec. 80	.....	21 May 87	18 Nov. 92
	Georgia	23 Sept. 72	.....do	27 July 81	.....	28 May 88	27 June 93
	Kentucky	7 June 73	.....do	30 Aug. 81	.....	1 June 88	.....do ....
	Wisconsin	20 Sept. 73	.....do	.....do	.....	19 June 88	.....do ....
	Georgia	16 June 73	.....do	1 Oct. 81	.....	28 Sept. 88	4 July 93
210	Ohio	8 June 72	.....do	12 Oct. 81	.....	15 Jan. 89	.....do ....
	Ohio	21 Sept. 72	.....do	28 Oct. 81	.....	12 Feb. 89	22 July 93

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Percival J. Werlich			Dec. 95	2	4	12	3	8	5	1	11
	Simon Cook	Castine	22 Oct. 94	June 91	1	2	12	3	8	0	2	4
	Thomas S. Rodgers	Navy-yard, Washington	5 Aug.95	May 95	1	8	11	8	8	7	1	6
215	John G. Quinby	Ch'ge B'ch Hyd. Office, Norfolk	13 Oct. 94	June 94	0	8	12	4	8	1	1	3
	James H. Glennon	Naval Academy	21 Apr. 93	Mar. 93	0	3	10	3	9	8	1	3
	William R. Rush	Naval War College	1 Oct. 94	Dec. 93	0	0	12	11	8	2	2	6
	Harry S. Knapp	Montgomery	21 June 94	Aug. 91	1	6	10	1	9	9	0	8
	William L. Rodgers	Training-ship Alliance	21 Oct. 95	Dec. 92	0	2	8	10	10	7	2	5
220	Roy C. Smith	Com'd'g Torpedo boat Cushing	1 Aug.95	June 92	0	7	8	11	10	5	1	11
	Albert N. Wood	Secretary Steel Board	15 Mar. 94	Jan. 94	0	0	12	6	7	1	2	8
	Edward Lloyd, jr	Detroit	12 Aug.93	June 90	1	8	11	8	8	11	0	11
	Harry P. Huse	Cincinnati	16 June 94	July 91	1	6	11	0	8	7	1	8
	Richard M. Hughes	Olympia	28 May 95	May 92	0	7	13	7	6	9	1	0
225	Charles N. Atwater	Marion	15 July 95	June 92	0	6	10	1	10	8	0	11
	John H. L. Holcombe	Ordered to Philadelphia	30 Dec. 95	Aug. 92	0	0	8	6	11	11	1	1
	William L. Burdick	Columbia	23 Apr. 94	July 93	1	5	15	9	4	11	1	1
	Harry Kimmell	Leave of absence	31 Oct. 95	Nov. 95	0	9	12	5	6	1	2	1
	George R. Clark	Naval Academy	30 Sept.95	Sept. 95	1	1	14	9	5	2	1	1
230	George H. Stafford	Monocacy	26 July 93	Dec. 92	1	4	13	2	5	10	2	1
	Allen G. Rogers	Coast Survey steamer Patterson	15 Nov. 94	July 94	1	2	13	10	5	9	2	0
	William P. White	Charleston	23 June 93	July 90	1	3	13	9	5	11	1	0
	John H. Shipley	Leave of absence	21 Dec. 95	Nov. 95	1	1	12	3	6	6	2	1
	John E. Craven	Naval Academy	10 July 95	Mar. 95	0	4	12	9	7	0	1	6
235	James H. Hetherington	Ordered home from Pinta	14 Nov. 95	Jan. 96	1	1	14	5	4	6	2	1
	John J. Knapp	Navy-yard, Washington	3 Apr. 93	Apr. 93	0	0	8	10	11	1	1	5
	Augustus C. Almy	Coast Survey steamer Gedney	14 Feb. 93	Nov. 91	0	10	13	11	8	2	1	1
	John Hood	Ch'ge B'ch Hyd. Office, Baltimore	31 Aug.95	June 95	0	2	10	7	8	8	1	0
	Henry S. Chase *a*	Sick leave	13 Nov. 95	July 93	0	0	8	2	11	3	1	1
240	Le Roy M. Garrett	Com'd'g C. Survey str. Endeavor	5 Oct. 93	June 93	0	7	12	5	7	6	0	1
	Charles C. Marsh	New York	27 June 95	Jan. 93	0	6	9	9	10	2	0	0
	John B. Blish	Marion	12 Feb. 95	Oct. 92	0	7	10	4	8	6	1	1
	Carl W. Jungen	Maine	17 Sept.95	Jan. 93	0	3	12	2	7	2	1	11
	Charles H. Harlow	Library and War Records Office	21 Oct. 95	Apr. 95	0	0	10	11	8	7	0	10
245	William A. Gill *a*	Concord	20 June 93	May 90	0	3	11	7	8	5	0	10
	Thomas W. Ryan *a*	Castine	30 Jan. 95	Oct. 92	0	3	10	10	8	3	3	2
	Charles S. Ripley	Ch'ge B'ch Hyd. Office, Chicago	6 Jan. 96	Oct. 95	0	0	11	1	6	3	2	5
	Walter J. Sears *a*	San Francisco	9 July 94	Sept. 91	0	2	11	9	7	5	1	10
	John Gibson *b*	Naval Academy	27 Jan. 94	Dec. 93	0	0	9	4	11	4	0	2
250	John A. Bell *a*	Minneapolis	13 Dec. 94	Mar. 92	0	0	12	6	7	10	1	0

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

	John A. Dougherty	Columbia	23 Apr. 94	July 91	1	8	10	7	9	6	1	5
	Daniel P. Menefee	Charleston	8 Mar. 94	Dec. 90	1	10	12	2	8	6	0	1
	John H. Gibbons	Raleigh	5 Aug.94	Aug. 91	1	3	9	10	9	4	1	1
	Thomas Snowden	Naval Academy	23 Apr. 95	Apr. 95	2	11	10	9	9	2	1	0
5	Edwin H. Tillman	Coast Survey steamer Bache	19 July 94	Oct. 93	2	3	10	7	8	1	1	1
	Robert F. Lopez	Coast Survey steamer Patterson	26 July 93	Jan. 90	2	5	11	9	8	4	1	1
	Frank W. Kellogg	Naval Observatory	10 Oct. 94	July 94	1	11	11	4	6	6	2	1
	John L. Purcell	Amphitrite	13 Feb. 94	Oct. 90	1	11	11	0	9	4	1	1
	Reuben O. Bitler	Marblehead	2 Apr. 94	July 91	1	9	12	9	6	9	1	1
10	Herman G. Dresel	Naval Academy	14 June 95	June 95	3	0	8	10	9	7	0	0
	Harry Phelps	Naval Academy	2 Sept.94	Aug. 94	2	2	11	4	7	6	0	0
	Patrick W. Hourigan	Naval Academy	10 Apr. 95	Apr. 95	2	9	12	0	7	0	0	0
	John B. Bernadou	Torpedo Station, Newport	26 Sept.94	Aug. 94	1	11	8	2	10	6	0	0
	Homer C. Poundstone	New York	5 Aug.93	Dec. 92	2	10	13	4	7	1	0	0
15	Albert A. Ackerman	Insp. of ord., Union Iron Works	30 Nov. 95	June 93	1	0	9	0	9	9	0	0
	Albert P. Niblack	Assistant Secretary's Office	4 June 95	May 95	1	10	10	1	7	5	1	0
	William Truxtun	Assistant to Insp. 5th L. H. Dist	13 Oct. 94	June 94	1	7	13	0	5	10	0	0
	Stokely Morgan	Texas	15 Aug.95	Apr. 93	0	9	9	5	9	6	0	0
	Francis J. Haeseler	Amphitrite	24 June 95	July 92	0	6	9	2	9	7	0	0
20	Edward Simpson	Concord	19 June 93	Jan. 90	2	6	12	1	7	0	0	0
	William C. P. Muir	Marion	1 Aug.95	Sept. 92	0	5	9	1	9	5	1	0
	Edwards F. Leiper	Monterey	8 June 93	Nov. 89	2	7	11	6	8	8	0	4

a Subject to examination.

b Qualified, but not yet commissioned.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
	Wisconsin	9 June 73	18 June 79		6 Nov. 81	19 Feb. 89	15 Sept. 93
	Missouri	10 June 73	....do....		15 Nov. 81	15 Mar. 89	27 Sept. 93
	At large	24 Sept. 74	4 June 80		1 Dec. 81	23 Mar. 89	1 Oct. 93
215	At large	12 June 74	....do....		1 Feb. 82	26 Mar. 89	5 Nov. 93
	California	24 Sept. 74	....do....		4 Feb. 82	....do....	26 Dec. 93
	Louisiana	10 June 72	18 June 79		15 Oct. 81	11 Feb. 89	....do....
	Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89	23 Jan. 94
	California	11 June 74	....do....		1 Apr. 82	4 May 89	4 Feb. 94
220	Virginia	3 Oct. 74	....do....		8 Apr. 82	12 May 89	22 Feb. 94
	Indiana	25 Sept. 73	....do....		15 Apr. 82	15 May 89	11 Apr. 94
	Maryland	17 June 74	....do....		11 May 82	13 June 89	16 Apr. 94
	New York	30 Sept. 74	....do....		2 June 82	27 June 89	13 May 94
	Pennsylvania	25 Sept. 74	....do....		19 June 82	4 Aug. 89	22 June 94
225	New York	26 Sept. 73	....do....		20 June 82	9 Sept. 89	....do....
	Georgia	27 June 74	....do....		1 July 82	24 Oct. 89	10 July 94
	Ohio	27 Sept. 73	18 June 79		28 Nov. 82	3 Jan. 90	21 July 94
	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90	31 July 94
	Ohio	9 June 74	....do....	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
230	Iowa	10 June 74	....do....	....do....	13 Oct. 83	28 Feb. 90	7 Sept. 94
	North Carolina	12 June 74	....do....	....do....	1 Dec. 83	....do....	16 Sept. 94
	At large	30 June 74	....do....	....do....	9 Feb. 84	5 Mar. 90	30 Sept. 94
	Missouri	30 Sept. 74	....do....	....do....	16 Apr. 84	....do....	11 Nov. 94
	At large	24 Sept. 74	....do....	....do....	26 June 84	31 July 90	6 Dec. 94
235	Iowa	9 June 74	....do....	....do....	....do....	20 Sept. 90	9 Dec. 94
	Missouri	....do....	....do....	....do....	....do....	15 Oct. 90	2 Feb. 95
	At large	7 June 72	....do....	....do....	....do....	28 Oct. 90	1 Mar. 95
	Alabama	10 Sept. 75	10 June 81	....do....	....do....	5 Dec. 90	28 Apr. 95
	Louisiana	24 June 75	....do....	....do....	....do....	27 Jan. 91	10 May 95
240	New York	18 Sept. 75	....do....	....do....	....do....	19 Feb. 91	21 May 95
	Indiana	....do....	....do....	....do....	....do....	14 May 91	7 June 95
	Indiana	....do....	....do....	....do....	....do....	19 May 91	15 June 95
	Wisconsin	24 Sept. 74	....do....	....do....	....do....	20 May 91	1 Aug. 95
	New York	15 Sept. 75	....do....	....do....	....do....	29 May 91	1 Sept. 95
245	Pennsylvania	21 June 75	....do....	....do....	....do....	25 June 91	4 Oct. 95
	Pennsylvania	13 June 73	4 June 80	....do....	....do....	31 July 91	12 Oct. 95
	At large	17 June 75	10 June 81	....do....	....do....	2 Aug. 91	5 Nov. 95
	Pennsylvania	21 June 75	....do....	....do....	....do....	4 Aug. 91	....do....
	Kentucky	9 June 74	....do....	....do....	....do....	27 Sept. 91	28 Dec. 95
250	West Virginia	13 June 74	....do....	....do....	....do....	2 Oct. 91	29 Dec. 95

LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

	Appointed from—	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
	Missouri	12 June 74	10 June 81	3 Mar. 83	26 June 84	5 Nov. 91
	California	25 Sept. 74	....do....	....do....	....do....	11 Dec. 91
	Michigan	15 Sept. 75	....do....	....do....	....do....	16 Dec. 91
	New York	21 June 75	....do....	....do....	....do....	10 Jan. 92
5	Tennessee	18 Sept. 75	....do....	....do....	....do....	3 Apr. 92
	Tennessee	20 Sept. 74	....do....	....do....	....do....	16 Apr. 92
	Connecticut	21 June 75	....do....	....do....	....do....	5 May 92
	New Jersey	29 Sept. 73	....do....	....do....	....do....	28 May 92
	Pennsylvania	19 June 75	....do....	....do....	....do....	29 May 92
10	Ohio	22 Sept. 76	....do....	....do....	....do....	2 June 92
	New Jersey	....do....	22 June 82	....do....	....do....	19 June 92
	New York	24 June 76	....do....	....do....	....do....	30 June 92
	At large	22 Sept. 76	....do....	....do....	....do....	1 July 92
	West Virginia	24 Sept. 74	....do....	....do....	....do....	....do....
15	New Jersey	24 June 76	....do....	....do....	....do....	21 July 92
	Indiana	22 Sept. 76	....do....	....do....	....do....	24 Aug. 92
	At large	24 June 76	....do....	....do....	....do....	18 Nov. 92
	Arkansas	....do....	....do....	....do....	....do....	4 Dec. 92
	Pennsylvania	22 Sept. 76	....do....	....do....	....do....	9 Jan. 93
20	At large	24 June 76	....do....	....do....	....do....	25 Jan. 93
	Kentucky	....do....	....do....	....do....	....do....	7 Feb. 93
	Pennsylvania	25 June 75	....do....	....do....	....do....	25 Feb. 93

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Joseph H. Rohrbacker	Machias		May 92	1	3	10	1	8	6	1	0
	William S. Sims	Charleston	18 Sept. 94	May 92	1	3	10	1	8	6	1	0
25	Miles C. Gorgas	Philadelphia	8 June 93	Nov. 88	2	7	10	7	7	4	1	7
	Louis S. Van Duzer	Linsley Inst., Wheeling, W. Va	3 Apr. 93	Jan. 90	2	8	12	2	7	8	0	6
	Wilson W. Buchanan	Olympia	7 Sept. 95	Mar. 95	1	9	10	9	6	7	1	11
	Augustus N. Mayer	Cincinnati	5 Feb. 95	July 92	0	11	10	0	9	2	1	5
	Frederick R. Brainard	Nautical school-ship Enterprise	16 June 94	Dec. 92	1	7	10	5	8	1	1	0
30	William E. Safford	Alert	18 June 94	June 94	0	11	10	4	8	8	0	7
	William J. Maxwell	Newark	2 Apr. 94	Oct. 93	2	0	7	1	11	3	0	11
	Franklin Swift	Comd'g F. C. str. Fish Hawk	22 Oct. 94	July 92	1	1	10	4	9	7	1	8
	John F. Luby	Training-ship Essex	27 June 95	June 94	1	5	12	8	7	0	1	11
	Lewis J. Clark	Training-ship Constellation	20 June 95	June 92	0	6	11	0	8	11	0	6
35	Theodore G. Dewey	Library and War Records Office	2 Nov. 95	Feb. 95	1	5	13	1	5	0	1	1
	Hugh Rodman	Coast Survey Office	1 Mar. 95	Nov. 94	1	2	11	2	7	7	1	9
	John A. Hoogewerff	Naval Academy	20 Dec. 95	Nov. 95	2	2	12	4	7	0	0	11
	Edward E. Capehart	Torpedo Station	22 July 95	June 95	1	8	8	6	9	7	0	4
	Henry B. Wilson	Naval War College	15 June 93	June 93	0	0	8	4	9	3	0	11
40	George P. Blow	Texas	8 Mar. 94	Oct. 93	0	0	9	6	9	1	0	8
	Spencer S. Wood	Herreshoff Mfg. Co., Bristol, R. I.	21 Dec. 95	Dec. 92	0	0	8	8	9	11	0	9
	Guy W. Brown	Leave of absence	22 Oct. 95	May 95	1	1	9	3	7	9	0	5
	William B. Fletcher	Training-ship Alliance	7 Nov. 95	July 95	1	3	12	10	5	6	2	2
	Marbury Johnston	Naval War College	27 Aug. 95	Oct. 92	0	4	9	2	8	2	0	11
45	William B. Whittelsey	Training ship Essex	25 Nov. 95	May 95	0	11	11	8	4	11	0	9
	Joseph L. Jayne	Lancaster	10 Dec. 94	Aug. 92	1	1	9	4	7	5	0	8
	James G. Doyle	Asst. Insp. Ord., Cramp's shipy'd.	29 Oct. 95	Apr. 93	0	3	7	6	8	4	1	9
	John J. Blandin	Coast Survey steamer Endeavor	4 June 94	Mar. 94	0	0	9	1	8	8	0	9
	Albert L. Key	Dolphin	31 Oct. 93	May 90	1	5	7	5	9	4	0	9
50	William L. Howard	Boston	16 July 94	Nov. 91	1	4	10	0	7	8	0	10
	Wiley R. M. Field	Amphitrite	18 Nov. 95	Apr. 93	0	1	7	3	9	2	1	10
	Edwin A. Anderson	Hydrographic Office	23 Apr. 95	....do	0	8	9	7	7	2	0	8
	John M. Poyer	Montgomery	5 Nov. 95	Oct. 93	0	5	10	3	5	10	1	5
	Charles P. Eaton	Bennington	3 Aug. 94	Nov. 91	1	2	10	3	7	8	0	8
55	John M. Ellicott	Naval Academy	1 May 95	Nov. 94	0	8	8	7	5	6	1	2
	Benjamin E. Thurston	Detroit	15 Sept. 94	Aug. 94	0	1	7	7	7	4	0	4
	Harry George	Monterey	28 Sept. 94	Aug. 92	0	11	7	6	6	11	1	10
	Frederick L. Chapin	Indiana	1 Mar. 95	Jan. 93	0	10	9	10	6	2	0	6
	Harry A. Field	Philadelphia	20 Nov. 95	....do	0	1	9	5	6	4	0	6
60	Chester M. Knepper *a*	Yorktown	25 Oct. 92	Aug. 89	0	8	9	5	6	2	0	8
	Clarence S. Williams *a*	Charleston	12 June 93	July 90	0	8	8	3	6	6	0	6
	Wilford B. Hoggatt	Coast Survey str. Patterson	17 June 93	Nov. 89	0	8	7	9	6	7	0	11
	Albert M. Beecher	Texas	1 Feb. 94	Apr. 92	0	7	8	5	6	5	0	8
	Frank K. Hill	New York	15 Aug. 95	June 92	0	5	9	2	5	4	1	1
65	Roger Welles, jr	Cincinnati	23 Apr. 94	Apr. 91	0	6	8	2	6	6	0	7
	John D. McDonald	Monocacy	31 Jan. 94	Jan. 90	0	5	8	2	6	11	0	3
	Walter O. Hulme	Naut. school-ship St. Mary's	29 Mar. 93	Oct. 92	0	4	10	10	3	9	0	8
	Henry E. Parmenter	Bureau Equipment	15 Apr. 95	Sept. 94	0	0	9	5	5	2	0	6
	Hilary P. Jones, jr	Minneapolis	3 July 94	Apr. 94	0	0	9	2	5	8	0	5
70	William R. Shoemaker	Philadelphia	6 Oct. 93	Mar. 93	0	2	9	3	5	8	0	4
	Isaac K. Seymour *a*	Yantic	22 Mar. 92	May 89	0	2	9	2	6	2	0	2
	Charles M. Fahs *a*	Baltimore	17 Apr. 93	Oct. 90	0	2	9	5	5	6	0	4
	Charles P. Plunkett	Nav. Ord. proving ground	5 Sept. 92	Aug. 89	0	2	8	7	6	1	0	7
	Humes H. Whittlesey *a*	Newark	15 Dec. 94	Dec. 94	0	0	7	7	8	1	0	7
75	Albert C. Dieffenbacha	Olympia	7 July 93	Feb. 90	0	0	7	8	6	10	0	9
			5 Feb. 95	June 91	0	0	6	5	7	1	0	9
	NOT IN THE LINE OF PROMOTION.											
	Robert Platt	Special duty Fish Commission	28 June 95	June 95	6	3	*c*20	2	*c*9	2	1	4

a Subject to examination.

c Includes service in Volunteer Navy.

	Appointed from—	Entry and promotions.						
		Cadet Engineer.	Cadet Midshipman.	Midshipman.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
	Pennsylvania		24 June 76	22 June 82		3 Mar. 83	26 June 84	7 Mar. 93
	Pennsylvania		....do	....do		....do	....do	9 May 93
25	At large		18 Sept. 75	....do		....do	....do	15 May 93
	New York		22 Sept. 76	....do		....do	....do	10 June 93
	Ohio		25 June 75	....do		....do	....do	27 June 93
	Iowa		24 June 76	....do		....do	....do	....do ....
	Illinois		....do	....do		....do	....do	....do ....
30	Ohio		22 Sept. 76	....do		....do	....do	4 July 93
	At large		9 June 74	....do		....do	....do	....do ....
	Massachusetts		....do	....do		....do	....do	22 July 93
	New York		25 June 75	....do		....do	....do	15 Sept. 93
	Alabama		22 Sept. 76	....do		....do	....do	27 Sept. 93
35	South Carolina		25 June 75	....do		....do	....do	1 Oct. 93
	Kentucky		18 Sept. 75	....do		....do	....do	5 Nov. 93
	At large		27 June 77		5 Aug. 82	1 July 83	....do	26 Dec. 93
	Ohio		....do		....do	....do	....do	2 Feb. 94
	New Jersey		22 Sept. 76		....do	....do	....do	22 Feb. 94
40	Virginia		....do		....do		1 July 84	11 Apr. 94
	New York		28 June 78	22 June 82		3 Mar. 83	26 June 84	16 Apr. 94
	Indiana		25 June 75		5 Aug. 82		1 July 84	13 May 94
	Vermont		22 Sept. 77		....do		....do	22 June 94
	Georgia		30 Sept. 78		....do		....do	....do ....
45	New York		28 June 78		....do		....do	10 July 94
	Mississippi		....do		....do		....do	21 July 94
	Pennsylvania		27 June 77		....do		....do	31 July 94
	Alabama		28 June 78		....do		....do	19 Aug. 94
	Tennessee		27 June 77		....do		....do	7 Sept. 94
50	Connecticut		22 Sept. 77		....do		....do	16 Sept. 94
	Virginia		28 June 78		....do		....do	30 Sept. 94
	North Carolina		....do		....do		....do	11 Nov. 94
	At large		27 June 77		....do		1 July 85	6 Dec. 94
	Wisconsin	1 Oct. 79			....do		....do	9 Dec. 94
55	Maryland	....do			....do		....do	2 Feb. 95
	Indiana		20 Sept. 79		....do		....do	14 Feb. 95
	Michigan		16 June 79		....do		....do	1 Mar. 95
	Illinois		29 Sept. 79		....do		....do	23 Apr. 95
	Virginia	1 Oct. 79			....do		1 July 86	28 Apr. 95
60	Pennsylvania	1 Oct. 80			....do		....do	10 May 95
	Ohio		25 Sept. 80		....do		....do	21 May 95
	Indiana		11 June 80		....do		....do	7 June 95
	Iowa		....do		....do		....do	15 June 95
	Ohio	1 Oct. 80			....do		....do	1 Aug. 95
65	Connecticut		25 Sept. 80		....do		....do	1 Sept. 95
	Nevada		9 Oct. 80		....do		....do	4 Oct. 95
	New Jersey	1 Oct. 80			....do		....do	12 Oct. 95
	Rhode Island	....do			....do		....do	16 Oct. 95
	Virginia		25 Sept. 80		....do		....do	29 Oct. 95
70	New Mexico		14 June 80		....do		....do	5 Nov. 95
	Maine		25 Sept. 80		....do		....do	....do ....
	Alabama	1 Oct. 80			....do		....do	....do ....
	District of Columbia		3 Oct. 79		....do		1 July 86	28 Dec. 95
	Indiana	1 Oct. 80			....do		1 July 87	29 Dec. 95
75	Pennsylvania	1 Oct. 81						
	District of Columbia						*a* 1 Mar. 63	3 Mar. 83

a Master 15 June, 1878.

ENSIGNS, ACTIVE LIST (170).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
														Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms					
	Theodore C. Fenton	Marblehead	8 Aug.93	Sept. 90	4	9	7	1	6	10	0	4	Pa	1 Oct. 81		5 Aug.82	1 July 87
	Volney O. Chase	Bureau of Ordnance	15 Oct. 95	Oct. 95	7	3	9	5	4	4	0	5	La	do		do	do
	George R. Slocum	Navy-yard, Mare Island	10 Aug.94	July 94	6	6	8	7	5	1	0	6	Ill		28 Sept. 81	do	do
5	William G. Miller	Fish Comm. steamer Albatross	1 Mar. 95	Jan. 93	5	8	8	1	5	8	0	9	Va	1 Oct. 81		do	do
	George W. Kline	Naut. school-ship Saratoga	31 May 95	May 95	5	8	7	8	5	8	0	9	N. J	do		do	do
	John P. McGuinness	Columbia	5 Feb. 95	Mar. 93	6	7	8	10	5	10	0	5	Idaho		28 Sept. 81	do	do
	Joseph Strauss	Indiana	20 Nov. 95	June 93	5	9	8	0	5	10	0	5	Va	1 Oct. 81		do	do
	Charles S. Stanworth	Adams	24 Dec. 95	Dec. 93	6	2	8	4	5	5	0	6	Va	do		do	do
	Robert L. Russell	San Francisco	9 Aug.94	June 92	6	4	8	10	5	5	0	3	Ga		14 June 81	do	do
10	Harrison A. Bispham	Bureau of Navigation	4 Sept.93	May 93	5	9	7	8	5	11	0	7	Pa	1 Oct. 81		do	do
	Armistead Rust	Monterey	12 Oct. 93	Dec. 90	5	2	7	3	5	8	1	4	Va	do		do	do
	George R. Evans	Castine	2 July 94	Sept. 91	6	1	8	3	5	9	0	3	Mass	do		do	do
	Edward W. Eberle	Naval Academy	20 Aug.94	July 94	6	4	8	6	5	2	0	6	Ark		28 Sept. 81	do	do
	Charles M. McCormick	Dolphin	25 Apr. 93	Oct. 92	7	7	9	10	3	11	0	5	Va	1 Oct. 81		do	do
15	Glennie Tarbox	Coast Survey office	19 Oct. 95	Mar. 95	6	1	8	4	5	3	0	8	S. C		1 Oct. 81	do	do
	William W. Gilmer	Coast Survey str. Patterson	20 Apr. 94	Oct. 93	7	4	9	8	4	9	1	1	Va		16 June 80	do	do
	Robert E. Coontz	Bureau of Navigation	30 Nov. 94	Nov. 94	5	10	8	0	5	4	0	11	Mo		28 Sept. 81	do	do
	William H. G. Bullard	Newark	20 July 95	Sept. 92	4	9	7	0	6	1	0	2	Pa			28 Sept. 82	1 July 88
	Webster A. Edgar	Coast Survey schooner Eagre	11 Oct. 94	Apr. 92	4	7	7	0	6	1	0	2	N. Y		28 Sept. 81	5 Aug. 82	do
20	Joseph W. Oman	Naval Academy	18 Dec. 94	Dec. 94	5	8	8	1	5	1	0	4	Pa		17 June 82	do	do
	Philip Andrews	Raleigh	30 Jan. 95	Sept. 92	5	1	7	5	5	8	0	2	N. J			28 Sept. 82	do
	William H. Faust	Steel inspector, S. Bethlehem	1 Aug.94	Apr. 94	5	6	7	8	4	10	0	9	Ohio			do	do
	Harold K. Hines	Coast Survey steamer Bache	27 Oct. 94	June 92	5	0	7	3	5	7	0	6	Ky			2 Oct. 82	do
	Ryland D. Tisdale	Training-ship Essex	2 Jan. 95	July 92	5	0	7	4	5	9	0	2	Ky			28 Sept. 82	do
25	Samuel M. Strite	Boston	12 Sept.95	Oct. 93	5	6	7	10	4	11	0	6	Md			do	do
	Friend W. Jenkins	Maine	17 Sept.95	June 93	4	11	7	3	5	7	0	6	Pa			do	do
	George F. Cooper	Raleigh	17 Apr. 94	Aug. 91	4	8	7	2	5	11	0	6	Ga		17 June 82	5 Aug. 82	do
	Edward T. Witherspoon	Monocacy	1 Apr. 93	Feb. 93	6	9	9	1	3	7	0	9	Conn			28 Sept. 82	do
	Benton C. Decker	Navy-yard, Washington	2 Apr. 94	Feb. 94	3	6	7	9	5	10	1	0	Ill			17 May 83	1 July 89
30	Mark L. Bristol	Naut. school-ship St. Mary's	30 Dec. 95	Nov. 94	5	5	7	11	4	4	0	5	N. J			19 May 83	do
	Benjamin W. Wells, jr	Thetis	2 July 95	May 93	3	10	6	3	5	11	0	5	Ill			17 May 83	do
	Newton A. McCully	Coast Survey str. McArthur	26 Nov. 94	July 92	3	11	6	4	5	11	0	5	S. C			19 May 83	do
	Levi C. Bertolette	Bureau of Navigation	20 May 95	Nov. 93	4	11	7	2	4	4	0	6	Del			4 Sept. 83	do
	George W. Logan	Olympia	26 Feb. 95	Apr. 93	4	6	6	7	5	2	0	7	Ohio			3 Sept. 83	do
35	Edward Moale, jr	Naval Academy	7 Aug.95	Apr. 95	5	6	8	1	4	9	0	8	Mont		17 June 82	5 Aug.82	do
	Henry F. Bryan	Castine	22 Oct. 94	Aug. 92	4	4	6	8	5	6	0	6	Ohio			2 May 83	do
	Samuel R. Hurlbut	Marion	2 July 95	July 93	4	6	6	8	5	3	0	5	Conn			4 Sept.83	do
	Andrew T. Long	Coast Survey steamer Blake	23 Apr. 95	Jan. 93	4	1	6	6	5	10	0	3	N. C			17 May 83	do
	Edward H. Durell	Naval Academy	3 Sept.94	July 94	4	11	7	4	4	9	0	7	Mass			do	do
40	Archibald H. Scales	Machias	18 Sept.94	Oct. 92	4	5	6	10	5	2	0	7	N. C			19 May 83	do
	Ford H. Brown	Adams	— Dec. 95	Sept. 93	4	3	6	8	5	7	0	5	Iowa			17 May 83	do
	Creighton Churchill	Coast Survey str. McArthur	18 Feb. 95	Dec. 92	4	10	7	0	4	8	0	7	Mo			4 Sept.83	do

	Clarence M. Stone	*Coast Survey steamer Gedney*	*20 Feb. 95*	*Apr. 93*	4	7	6	6	5	3	0	6	*Ind*			*25 Sept.83*	do
	Thomas Washington	*Montgomery*	*31 Oct. 94*	*Nov. 92*	4	6	6	8	5	4	0	8	*N. C*			*17 May 83*	do
			13 Nov. 93	do	5	4	7	3	4	4	0	8	Pa			do	do
45	Francis Boughter	Thetis	7 Jan. 95	Oct. 92	4	2	6	3	5	8	0	8	N. C			do	do
	Archibald H. Davis	Coast Survey steamer Bache	27 Nov. 94	Aug. 94	4	6	6	9	4	9	0	10	Mass			6 Sept.83	do
	Guy H. Burrage	Union Iron Works	6 May 93	Dec. 91	2	8	7	7	4	3	0	6	S. C			do	a 12 Dec. 92
	Victor Blue	Bennington	7 Jan. 95	Dec. 92	4	1	6	6	5	5	0	9	Pa			19 May 83	1 July 89
	Frank M. Russell	Coast Survey steamer Bache	10 Mar. 94	Feb. 94	3	0	5	4	5	2	0	10	N. Y			4 Sept.84	1 July 90
50	Frank Marble	Naval War College	1 Sept.94	Apr. 94	3	1	5	4	5	3	0	11	Ill			do	do
	Ashley H. Robertson	Naval Academy	2 Apr. 94	Oct. 93	4	8	7	1	4	8	0	11	Ky			19 May 84	do
	Carlo B. Brittain	Petrel	10 May 95	Oct. 94	3	9	5	11	4	8	0	9	Miss			4 Sept.84	do
	Casey B. Morgan	Dolphin	12 Oct. 95	Oct. 93	3	4	5	9	4	10	1	0	Ind			19 May 84	do
	William M. Crose	Pinta	13 Oct. 95	Nov. 93	3	2	5	6	5	2	0	8	N. Y			5 Sept.84	do
55	John F. Hubbard	Coast Survey schooner Eagre	14 Oct. 95	do	3	0	5	5	4	11	1	8	Mich			20 May 84	do
	Delworth W. Beswick	Sick leave	3 Dec. 95	Dec. 93	3	1	5	4	5	4	0	8	Mass			4 Sept.84	do
	Marcus L. Miller	Waiting orders	3 Sept.94	Sept. 94	3	10	5	11	4	6	0	11	N. H			do	do
	Lloyd H. Chandler	Naval Academy	18 Nov. 90	May 90	5	1	7	8	3	6	0	5	N. Y			19 May 84	do
	George N. Hayward	Baltimore	18 Nov. 95	Nov. 93	3	2	7	3	5	5	0	8	Pa			4 Sept.84	do
60	Samuel S. Robison	Boston	24 Dec. 95	Dec. 95	4	10	7	1	3	7	0	11	N. Y			19 May 84	do
	Henry K. Benham	Navy-yard, Washington	5 Feb. 94	Nov. 93	5	0	7	2	3	6	0	8	Me			6 Sept.84	do
	Charles F. Hughes	Fish Comm. str. Albatross	30 Oct. 95	May 95	4	6	6	11	3	11	0	9	Ohio			23 May 84	do
	Albert L. Norton	Naval Academy	9 Dec. 95	Dec. 93	3	1	6	5	5	2	0	9	Va			4 Sept.84	do
	James H. Reid	Coast Survey steamer Blake	24 Nov. 94	July 94	3	6	6	0	4	8	1	0	Md			20 May 84	do
65	William B. Franklin	Office of Judge-Advocate Gen.	— Jan. 96	Nov. 93	3	9	6	5	4	9	0	9	Tex			17 May 83	do
	Henry A. Wiley	Coast Survey steamer Blake	1 Oct. 94	Aug. 94	4	1	6	2	4	10	0	8	N. Y			19 May 84	do
	Frederick B. Bassett	Naval Academy	22 May 94	Mar. 94	3	8	6	5	4	1	0	10	Mich			4 Sept.84	do
	Herbert G. Gates	Michigan	24 Nov. 94	Oct. 94	3	3	6	5	4	9	0	10	Ala			4 June83	do
	Richard H. Jackson	Inspector steel, Midvale	21 May 95	June 94	3	2	6	6	4	8	0	2	At large			23 Sept.85	1 July 91
70	Arthur Bainbridge Hoff	Naval Academy	14 Jan. 95	Nov. 94	3	9	6	7	4	5	0	5	Wis			4 Sept.85	do
	Nathan C. Twining	Ord. Insp., Hartford, Conn	30 July 95	July 95	3	1	6	7	3	11	0	5	Mo			5 Sept.85	do
	Benjamin F. Hutchison	Naval Academy	6 Nov. 94	Aug. 94	3	8	5	11	4	7	0	6	N. Y			19 May 85	do
	Sumner E. W. Kittelle	Office Naval Intelligence	30 July 95	July 95	3	3	4	10	4	1	0	4	Me			9 Sept.85	do
	William V. Pratt	Naval Academy	15 Jan. 95	Nov. 94	2	11	5	3	4	4	1	1	Mass			7 Sept.85	do
75	George R. Marvell	Naval Academy	19 Nov. 94	July 94	3	2	5	8	4	4	0	6	Miss			3 Sept.85	do
	Thomas P. Magruder	Bureau of Equipment	26 Apr. 95	Sept. 94	4	0	6	0	3	6	0	7	N. Y			19 May 85	do
	William D. MacDougall	Naut. school-ship Enterprise	8 Apr. 95	Nov. 94	2	11	6	5	4	4	0	9	Tex			4 Sept.85	do
	George B. Bradshaw	Cushing	14 Dec. 95	do	2	11	6	6	4	4	0	9	Ohio			17 Mar. 85	do
	Louis R. de Steiguer	Treatment Hosp. Hot Springs	4 June 95	June 94	3	7	6	1	4	6	0	10	Md			19 May 85	do
80	William W. Phelps	Dolphin	18 Dec. 94	Aug. 94	3	6	6	4	4	5	0	1	Ill			20 May 85	do
	Louis A. Kaiser	Michigan	25 Oct. 94	Oct. 94	3	2	5	0	4	0	0	7	Ill			5 Sept.85	do
	William C. Cole	Inchg. Bh. Hy. Off., Cleveland	1 Mar. 95	Nov. 94	3	3	5	5	4	7	0	4	Ill			8 Sept.85	do
	Charles A. Brand	Receiving-ship Franklin	9 Apr. 95	do	3	2	5	6	4	3	0	5	Conn			4 Sept.85	do
	Philip Williams	Bureau of Equipment	15 Nov. 94	Aug. 94	3	0	5	5	4	4	0	7	Vt			19 May 85	do
85	Warren J. Terhune	Office of Judge-Advocate Gen.	19 Jan. 95	Oct. 94	3	1	5	6	4	7	0	6	N. J			7 Sept.85	do
	George G. Mitchell	Training-ship Constellation	1 Feb. 95	Nov. 94	3	0	5	6	4	4	0	8	Ind			23 May 85	do
	William K. Harrison	Office of Naval Intelligence	30 Apr. 95	Aug. 94	3	0	5	6	4	5	0	8	Tex			21 May 85	do
	George L. Fermier	Naval school-ship Saratoga	4 Aug.92	Apr. 92	3	0	5	1	4	8	0	10	Ind			21 May 86	1 July 92
	Frank H. Schofield	Marblehead	22 Oct. 95	July 95	3	4	5	9	3	6	0	4	N. Y			do	do
90	Noah T. Coleman	Inspector of steel, Munhall	do	Sept. 95	2	11	5	6	3	9	1	5	N. Y			28 Sept.86	do
	Jehu V. Chase	Leave of absence	25 Oct. 95	Aug. 95	3	0	5	5	4	3	0	7	La			21 May 86	do
	Henry J. Ziegemeier	Torpedo station, Newport	12 Nov. 95	July 95	3	0	5	5	4	2	3	6	Ohio			22 May 86	do
	Cleland Davis	Bureau of Ordnance	24 Dec. 95	Aug. 95	3	0	5	5	4	3	3	9	Ky			21 May 86	do
	Matt H. Signor	Br. Hyd. Office, Savannah	6 Aug.92	Apr. 92	3	1	5	5	4	3	3	10	Ky			22 May 86	do
95	William H. Buck	Baltimore	26 Oct. 95	Sept. 95	3	4	5	5	4	3	3	7	Nebr			28 Sept.86	do
	George W. Williams	Navy-Yard, Washington	11 Aug.92	Apr. 92	3	1	5	5	4	3	3	7	Miss			21 May 86	do
	Montgomery M. Taylor	Thetis	12 Nov. 95	July 95	3	4	5	7	3	3	3	8	S. C			25 May 86	1 July 92
	Henry S. Ritter	Receiving-ship Richmond			2	11	5	4	3	8	0	8	At large				
													Pa				

a Assistant Engineer, 1 July, 1889, to 12 December, 1892.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
														Naval Cadet.	Ensign.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
100	Franklin B. Sullivan	Inspector of steel, Munhall	7 Nov. 95	Aug. 95	3	0	5	3	3	9	0	7	At large	22 May 86	1 July 92
	Charles T. Vogelgesang	Bureau of Navigation	14 Oct. 95	....do ...	3	0	5	1	3	8	0	6	California	6 Sept. 86	.....do ....
	Charles B. McVay, jr	Inspector of steel, Munhall	1 Nov. 95	....do ...	3	0	5	2	3	11	0	6	Colorado	19 May 86	.....do ....
	Lay H. Everhart	Baltimore	5 Aug. 92	Apr. 92	3	5	5	8	3	6	0	5	Alabama	20 May 86	.....do ....
	Claude Bailey	Training-ship Constellation	7 Oct. 95	July 95	3	0	5	2	3	8	0	6	Arkansas	8 Sept. 86	.....do ....
105	John H. Dayton	Navy-yard, Norfolk	16 Dec. 95	Oct. 95	3	0	5	2	3	7	0	6	At large	13 Sept. 86	.....do ....
	Lucius A. Bostwick	Naval War College	30 Nov. 95	Aug. 95	3	1	5	3	3	6	0	6	Massachusetts	7 Sept. 86	.....do ....
	William A. Moffett	Amphitrite	30 June 92	Apr. 92	3	6	5	8	3	5	0	3	South Carolina	6 Sept. 86	.....do ....
	Julian L. Latimer	San Francisco	5 Aug. 92	....do ...	3	4	5	7	3	5	0	4	West Virginia	30 Sept. 86	.....do ....
	John R. Edie	Ord. In. N'y Yd., Washington	2 Nov. 95	Aug. 95	2	11	5	1	4	0	0	6	At large	19 May 86	a 21 July 92
110	Reginald R. Belknap	Yorktown	31 July 93	May 93	2	5	4	9	3	5	0	2	Arkansas	5 Sept. 87	1 July 93
	De Witt Blamer	Thetis	25 Aug. 93	....do ...	2	4	4	10	3	7	0	3	Iowa	19 May 87	.....do ....
	Arthur L. Willard	Monterey	.....do	....do ...	2	4	4	7	3	7	0	1	Missouri	7 Sept. 87	.....do ....
	Edwin T. Pollock	Machias	5 Aug. 93	Mar. 93	2	5	4	7	3	9	0	3	Ohio	20 May 87	.....do ....
	Clark D. Stearns	Bennington	1 Aug. 93	May 93	2	5	4	9	3	5	0	2	Michigan	5 Sept. 87	.....do ....
115	Henry C. Kuenzli	Cincinnati	7 Aug. 93	Apr. 93	2	5	4	8	3	5	0	3	Wisconsin	6 Sept. 87	.....do ....
	Henry H. Hough	Adams	25 Aug. 93	Mar. 93	2	4	4	7	3	5	0	3	Massachusetts	.....do	.....do ....
	Renwick J. Hartung	Sick leave	23 July 95	Dec. 94	1	4	3	7	3	6	1	3	Iowa	.....do	.....do ....
	Harley H. Christy	Newark	31 July 93	Mar. 93	2	5	4	11	3	5	0	3	Ohio	24 May 87	.....do ....
	Noble E. Irwin	Newark	1 Aug. 93	....do ...	2	5	4	8	3	4	0	3	Ohio	29 Sept. 87	.....do ....
120	Waldo Evans	Detroit	7 Aug. 93	Apr. 93	2	5	4	8	3	5	0	3	Kansas	7 Sept. 87	.....do ....
	Harry H. Caldwell	Petrel	25 Aug. 93	May 93	2	4	4	8	3	5	0	3	Illinois	.....do	.....do ....
	Thomas J. Senn	Pinta	.....do	....do ...	2	3	4	10	3	6	0	3	South Carolina	19 May 87	.....do ....
	Jay H. Sypher	Petrel	31 July 93	....do ...	2	5	4	9	3	4	0	2	Arizona	5 Sept. 87	.....do ....
	Bion B. Bierer	Yantic	3 Aug. 93	Mar. 93	2	5	4	6	3	5	0	3	Kansas	24 Sept. 87	.....do ....
	Horace G. Macfarland	Concord	29 July 93	....do ...	2	5	4	8	3	5	0	3	New York	6 Sept. 87	.....do ....
125	Charles F. Preston	Adams	25 Aug. 93	May 93	2	4	4	8	3	5	0	2	Maryland	.....do	.....do ....
	Richard H. Leigh	Fish Comm. str. Albatross	3 Aug. 93	....do ...	2	4	4	7	3	6	0	3	Mississippi	.....do	.....do ....
	Adelbert Althouse	Yantic	2 Aug. 93	Mar. 93	2	5	4	11	3	6	0	3	Illinois	21 May 87	.....do ....
	William D. Brotherton	Training-ship Alliance	7 Aug. 93	Apr. 93	2	5	4	8	3	5	0	3	Wisconsin	6 Sept. 87	.....do ....
	James F. Carter	Alert	2 Aug. 93	....do ...	2	4	4	9	3	9	0	3	Pennsylvania	24 Mar. 87	.....do ....
130	Harry E. Smith	Monocacy	5 Aug. 93	May 93	2	5	4	11	3	6	0	3	Ohio	20 May 87	.....do ....
	Joseph R. Campbell	Training-ship Alliance	16 Aug. 94	Apr. 94	1	4	3	7	3	4	0	3	Wyoming	29 Sept. 88	1 July 94
	George C. Day	Machias	12 Oct. 94	....do ...	1	3	3	8	3	8	0	3	Vermont	19 May 88	.....do ....
	Holden A. Evans	Studying Nav. Arch., Glasgow	13 Nov. 95	Nov. 95	1	4	2	11	3	10	0	7	Florida	5 Sept. 88	.....do ....
	Luke McNamee	Training-ship Essex	14 Aug. 94	Apr. 94	1	4	3	7	3	6	0	3	Kansas	6 Sept. 88	.....do ....
135	Frederick L. Sawyer	Alert	.....do	....do ...	1	4	3	6	3	5	0	4	Illinois	.....do	.....do ....
	Charles L. Hussey	Thetis	15 Aug. 94	....do ...	1	4	3	9	3	6	0	4	New Hampshire	21 May 88	.....do ....
	John R. Y. Blakely	Detroit	14 Aug. 94	....do ...	1	5	3	7	3	4	0	3	Pennsylvania	29 Sept. 88	.....do ....
	Charles T. Jewell	Montgomery	17 Aug. 94	....do ...	1	4	3	10	4	6	0	3	At large	19 May 87	.....do ....
	Gregory C. Davison	Castine	22 Oct. 94	....do ...	1	2	3	7	3	8	0	3	Missouri	22 May 88	.....do ....
140	Leon S. Thompson	New York	16 Aug. 94	Mar. 94	1	4	3	8	3	8	0	4	Ohio	21 May 88	.....do ....
	Frederick A. Traut	Yorktown	15 Oct. 94	Apr. 94	1	3	3	7	3	9	0	3	Connecticut	19 May 88	.....do ....
	John F. Hines	San Francisco	14 Aug. 94	....do ...	1	5	3	9	3	6	0	3	Kentucky	21 May 88	.....do ....
	Fred. R. Payne	Cincinnati	.....do	....do ...	1	5	3	10	3	6	0	4	New York	.....do	.....do ....
145	Powers Symington	Training-ship Alliance	13 Aug. 94	May 94	1	5	3	7	3	5	0	4	West Virginia	7 Sept. 88	.....do ....
	Yates Stirling, jr	Thetis	16 Aug. 94	Apr. 94	1	4	3	6	3	5	0	4	Massachusetts	.....do	.....do ....
	George Mallison	*Office of Judge-Advocate Gen.*	*14 Oct. 95*	*June 95*	*0*	*8*	*3*	*1*	*4*	*0*	*0*	*7*	*North Carolina*	*21 May 88*	*.....do .....*
	Joel R. P. Pringle	*Minneapolis*	*13 Dec. 94*	*Apr. 94*	*1*	*1*	*3*	*3*	*3*	*9*	*0*	*3*	*Illinois*	*6 Sept. 88*	*.....do .....*
	Benjamin B. McCormick	*San Francisco*	*14 Aug. 94*	*Mar. 94*	*1*	*5*	*3*	*8*	*3*	*8*	*0*	*3*	*New York*	*19 May 88*	*.....do .....*
	Wilfrid V. Powelson	*New York*	*28 Aug. 95*	*Apr. 95*	*0*	*4*	*1*	*10*	*4*	*2*	*0*	*3*	*New York*	*5 Sept. 89*	*1 July 95*
150	William S. Montgomery	Sick leave	2 D c. 95	Nov. 95	0	4	2	9	3	4	0	3	Kentucky	.....do	.....do ....
	Frank H. Clark, jr	Columbia	6 Aug. 95	May 95	0	5	2	9	3	4	0	3	Rhode Island	.....do	.....do ....
	Henry H. Ward	Maine	17 Sept. 95	Mar. 95	0	5	2	7	3	6	0	3	New Jersey	7 Sept. 89	.....do ....
	Eugene L. Bisset	Newark	3 Aug. 95	....do ...	0	4	2	7	3	5	0	3	Kentucky	2 Oct. 89	.....do ....
	Edward H. Campbell	Philadelphia	7 Aug. 95	....do ...	0	5	2	7	3	5	0	3	Indiana	6 Sept. 89	.....do ....
155	Charles J. Lang	Marion	6 Aug. 95	....do ...	0	5	2	8	3	5	0	3	Pennsylvania	.....do	.....do ....
	Walter S. Crosley	Indiana	1 Aug. 95	....do ...	0	5	2	7	3	6	0	3	Connecticut	9 Sept. 89	.....do ....
	William K. Gise	Texas	15 Aug. 95	....do ...	0	5	2	9	3	7	0	3	Illinois	14 June 89	.....do ....
	Thomas S. Wilson	Boston	25 Oct. 95	....do ...	0	5	2	7	3	10	0	3	Illinois	20 May 89	.....do ....
	Henry A. Pearson	Charleston	18 July 95	Apr. 95	0	5	2	9	3	5	0	2	Utah	6 Sept. 89	.....do ....
160	Orton P. Jackson	Indiana	5 Aug. 95	Mar. 95	0	5	2	10	3	6	0	2	Pennsylvania	18 May 89	.....do ....
	Frank L. Chadwick	Raleigh	.....do	Apr. 95	0	5	2	9	3	7	0	3	Minnesota	.....do	.....do ....
	John S. Doddridge	Olympia	19 July 95	....do ...	0	5	2	9	3	5	0	2	West Virginia	7 Sept. 89	.....do ....
	Percy N. Olmsted	Lancaster	12 Sept. 95	....do ...	0	4	2	6	3	10	0	3	Oregon	21 May 89	.....do ....
	Christopher C. Fewel	Monterey	5 Aug. 95	Mar. 95	0	5	2	8	3	5	0	2	Texas	2 Oct. 89	.....do ....
165	Frank B. Upham	Olympia	19 July 95	Apr. 95	0	5	2	9	3	5	0	2	Montana	6 Sept. 89	.....do ....
	John L. Sticht	New York	1 Aug. 95	....do ...	0	5	2	9	3	5	0	2	New York	7 Sept. 89	.....do ....
	Richard S. Douglas	Texas	15 Aug. 95	Mar. 95	0	5	2	9	3	4	0	2	Georgia	23 June 89	.....do ....
	Alfred A. McKethan	New York	2 Aug. 95	Apr. 95	0	5	2	8	3	5	0	2	North Carolina	5 Sept. 89	.....do ....
	Alfred A. Pratt	Newark	6 Aug. 95	Mar. 95	0	4	2	6	3	6	0	3	Illinois	7 Sept. 89	.....do ....

a Second lieutenant U. S. Marine Corps from 1 July, 1892, to 20 July, 1892.

NAVAL CADETS.

(60)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry. Naval Cadet.
					Ys	Ms	Ys	Ms	Ys	Ms		
	William P. Robert	Studying naval architecture, Greenwich	26 Sept. 94	Aug. 93	0	7	4	10	0	2	Mississippi	20 May 90
	Daniel H. Cox	Studying naval architecture, Greenwich	do	do	0	8	4	7	0	2	New York	9 Sept. 90
	Irvin V. Gillis	New York	do	do	2	0	3	4	0	0	New York	6 Sept. 90
5	Thomas G. Roberts	Studying naval architecture, Paris	22 Oct. 94	do	0	8	4	4	0	1	Alabama	27 May 90
	David F. Sellers	New York	25 June 94	do	2	0	3	7	0	0	New Mexico	21 May 90
	Lawrence S. Adams	Studying naval architecture, Glasgow	18 Nov. 95	Nov. 95	1	10	3	5	0	0	Pennsylvania	26 Sept. 90
	Raymond Stone	Indiana	25 June 94	Aug. 93	2	0	3	3	0	1	Alabama	5 Sept. 90
	John T. Tompkins	Columbia	do	do	2	0	3	3	0	1	Louisiana	6 Sept. 90
	Ridley McLean	Indiana	do	do	2	0	3	7	0	0	Tennessee	20 May 90
10	Charles Webster	Raleigh	do	do	2	0	3	3	0	1	Massachusetts	6 Sept. 90
	Provoost Babin	New York	do	do	2	0	3	7	0	0	New York	21 May 90
	Lewis B. Jones	San Francisco	do	do	2	0	3	7	0	0	Missouri	do
	Simon P. Fullinwider	Cincinnati	do	do	2	0	3	3	0	1	Michigan	19 May 90
	Stephen V. Graham	Cincinnati	do	do	2	0	3	3	0	0	Massachusetts	24 Sept. 89
15	Ernest L. Bennett	New York	do	do	2	0	3	3	0	1	Texas	8 Sept. 90
	John M. Luby	Columbia	do	do	2	0	3	9	0	0	Louisiana	19 May 90
	Fritz L. Sandoz	Minneapolis	13 Dec. 94	do	1	10	3	5	0	1	Pennsylvania	8 Sept. 90
	Gilbert S. Galbraith	Columbia	25 June 94	do	2	0	3	3	0	1	Minnesota	6 Sept. 90
	Melville J. Shaw	Minneapolis	13 Dec. 94	do	1	10	3	7	0	0	Nebraska	20 May 90
20	Arthur G. Kavanaugh	Cincinnati	25 June 94	do	2	0	3	3	0	1	Illinois	8 Sept. 90
	Charles S. Bookwalter	New York	do	do	2	0	3	7	0	0	Pennsylvania	20 May 90
	William P. Scott	Minneapolis	do	do	2	0	3	7	0	0	Maine	19 May 90
	Carlton F. Snow	Indiana	do	do	2	0	3	7	0	0	New York	23 May 90
	Robert H. Osborn	San Francisco	do	do	2	0	3	7	0	0	Pennsylvania	do
25	Roscoe Spear	Indiana	do	do	2	0	3	3	0	1	Louisiana	6 Sept. 90
	Walter J. Manion	Columbia	do	do	1	10	3	5	0	1	North Carolina	8 Sept. 90
	Robert W. McNeely	Raleigh	13 Dec. 94	do	2	0	3	7	0	0	Maryland	22 May 90
	Walter S. Turpin	Raleigh	25 June 94	do	2	0	3	3	0	0	Nevada	26 Sept. 90
	Roscoe C. Bulmer	Indiana	do	do	2	0	3	7	0	0	North Carolina	20 May 90
30	William S. Whitted	Cincinnati	do	do	2	0	3	3	0	0	Georgia	26 Sept. 90
	George L. P. Stone	Raleigh	do	do	2	0	3	7	0	0	New York	22 May 90
	George E. Gelm	San Francisco	do	do	2	0	3	3	0	1	Arkansas	5 Sept. 90
	Clarence England	San Francisco	do	do	0	5	3	11	0	0	Pennsylvania	4 Sept. 91
	Stuart F. Smith	Studying naval architecture, Paris	4 July 95	Aug. 94	0	11	3	4	0	1	Ohio	do
35	William G. Groesbeck	Indiana	24 June 95	do	1	0	3	4	0	1	Georgia	8 Sept. 91
	Frank H. Brumby	Texas	do	do	1	0	3	3	0	1	New Jersey	do
	Frank P. Baldwin	Olympia	30 June 95	do	1	0	3	3	0	1	North Dakota	8 Sept. 91
	William C. Davidson	Olympia	do	do	0	11	3	4	0	1	Illinois	19 May 91
	Harris Laning	*Philadelphia*	do	do	*1*	*2*	*3*	*4*	*0*	*1*	*Maryland*	do
40	*Philip M. Bannon*	*Philadelphia*	do	do	*1*	*2*	*3*	*4*	*0*	*1*	*At large*	*19 May 90*
	Arthur T. Chester	*New York*	*24 June 95*	do	*1*	*0*	*4*	*5*	*0*	*1*	*Washington*	*7 Sept. 91*
	John R. Monaghan	*Olympia*	*30 June 95*	do	*1*	*0*	*3*	*4*	*0*	*1*	*New York*	*5 Sept. 91*
	Henry V. Butler, jr	Maine	24 June 95	do	1	0	3	4	0	1	North Carolina	7 Sept. 91
	James E. Walker	Texas	do	do	1	0	3	4	0	1	New York	5 Sept. 91
45	William R. Cushman	Minneapolis	do	do	1	0	3	4	0	1	New York	5 Sept. 91
	David W. Todd	Olympia	30 June 95	do	0	11	3	4	0	1	California	8 Sept. 91
	James J. Raby	Philadelphia	do	do	1	0	3	3	0	1	Michigan	9 Sept. 91
	William H. Standley	Olympia	do	do	1	0	3	4	0	1	California	7 Sept. 91
	Walter R. Gherardi	Maine	24 June 95	do	1	0	3	4	0	1	At large	4 Sept. 91
50	John V. Klemann	New York	do	do	1	0	3	3	0	1	New York	10 Sept. 91
	Kenneth M. Bennett	Texas	24 July 95	do	0	11	3	4	0	1	New Jersey	8 Sept. 91
	Michael J. McCormack	Philadelphia	30 June 95	do	1	0	3	3	0	1	Michigan	do
	Worth Bagley	Texas	24 July 95	do	0	11	3	5	0	1	North Carolina	7 Sept. 91
	Albion J. Wadhams	Maine	do	do	1	0	3	4	0	1	New York	4 Sept. 91
55	Cassius B. Barnes	Texas	do	do	0	10	3	5	0	1	Oklahoma	7 Sept. 91
	Edward H. Watson	Maine	24 June 95	do	0	11	3	4	0	1	Kentucky	do
	Joseph C. Breckinridge	Texas	24 July 95	do	0	11	3	5	0	1	Kentucky	8 Sept. 91
	Orlo S. Knepper	Maine	24 June 95	do	1	0	3	4	0	1	Pennsylvania	4 Sept. 91
	Newt H. Hall	Philadelphia	30 June 95	do	0	9	3	6	0	1	Texas	7 Sept. 91
60	Rufus Z. Johnston	Philadelphia	do	do	1	0	3	3	0	1	North Carolina	10 Sept. 91

NAVAL CADETS.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	Relative rank of Captain.				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
	David Kindleberger	Naval Hospital Philadelphia	1 May 93	Nov. 84	0	0	12	3	18	9		
	Chris. J. Cleborne	Naval Hospital, Norfolk	20 Aug. 94	Apr. 81	0	0	10	8	21	9		
	Newton L. Bates	Chg. Naval Mus. of Hygiene	28 May 95	Oct. 88	0	2	10	5	18	3		
5	Philip S. Wales	Member Retiring Board	21 June 93	Mar. 72	0	0	8	5	21	0		
	Edward S. Bogert	Special duty, New York	1 Nov. 95	Sept. 86	0	0	11	11	21	1		
	Walter K. Scofield	Prest. Med. Ex. B'd, League I'd	20 Oct. 94	Sept. 89	0	0	12	11	13	8		
	Grove S. Beardsley	Member Retiring Board	21 June 93	May 89	0	0	14	10	13	5		
	Henry M. Wells	Naval Laboratory, New York	21 Aug. 93	Nov. 87	0	0	15	3	17	6		
	John H. Clark	Naval Hospital, Chelsea	2 May 95	May 92	0	0	15	5	17	6		
10	Benjamin H. Kidder	Prest. Med. Examining Board	8 Jan. 95	June 88	0	0	14	3	15	6		
	Wm. K. Van Reypen	Mem. B'd Insp. and Survey	13 July 94	July 94	0	0	12	3	19	1		
	Thomas C. Walton	Naval Academy	7 Oct. 92	Oct. 91	0	0	14	10	17	6		
	Charles H. White	Prest. B'd Med. Exam'rs, N. Y	17 July 93	Jan. 92	0	0	14	5	16	7		
	George W. Woods	Naval Hospital, Mare Island	19 Apr. 92	Apr. 92	0	0	14	1	17	9		
15	George H. Cooke	Special duty, Philadelphia	1 Nov. 93	May 93	0	0	14	0	14	11		

MEDICAL INSPECTORS (15).

	Relative rank of Commander.											
	Thomas N. Penrose	Naval Hospital, New York	1 Nov. 95	Sept. 90	1	7	15	1	15	0		
	Daniel McMurtrie	Mem. Med. Examining Board	27 May 95	Sept. 93	2	5	12	10	16	4		
	Edward Kershner	Navy-yard, New York (in arrest)	18 May 95	May 95	1	10	17	7	12	8		
5	James R. Tryon *a*	Chief Bureau Med. and Surgery	7 Sept. 93	May 93	1	7	*c*13	7	*c*17	5		
	James M. Flint	Special duty, Sm'hs'n Inst., etc	27 May 95	Jan. 95	1	9	*c*15	11	*c*15	1		
	George A. Bright	Naval Hospital, Washington	28 Sept. 95	July 94	1	3	*c*14	2	*c*12	5		
	George F. Winslow	Philadelphia (Fleet Surgeon)	24 Feb. 93	Nov. 88	2	4	*c*17	9	*c*11	3		
	Hosea J. Babin	San Francisco (Fleet Surgeon)	12 July 94	Mar. 89	1	6	15	4	*c*12	3		
	Joseph B. Parker	Navy-yd. and Hosp., Portsmouth	18 Mar. 95	Aug. 94	0	0	*c*15	1	*c*12	8		
10	Joseph G. Ayers	Olympia (Fleet Surgeon)	5 Feb. 95	July 90	0	10	*c*15	3	*c*13	3		
	Abel F. Price	Navy-yard, New York	16 Sept. 95	Jan. 94	0	0	12	0	11	5		
	Michael C. Drennan	New York (Fleet Surgeon)	5 Aug. 95	Oct. 91	0	5	*c*13	5	*c*13	1		
	James A. Hawke *b*	Baltimore	8 Aug. 94	May 89	0	7	12	6	12	5		
	Robert A. Marmion *b*	Newark (Fleet Surgeon)	15 July 94	Feb. 89	0	7	13	8	11	0		
15	Dwight Dickinson	Temporary duty	19 Dec. 95	Oct. 95	0	0	12	9	11	7		

SURGEONS (50).

	Relative rank of Lieut. Commander (5).											
	William G. Farwell	Columbia	23 Apr. 94	Oct. 88	4	8	11	4	11	10	2	
	John C. Wise	Navy-yard, Washington	3 July 93	Apr. 93	5	5	12	9	10	9	2	
	John L. Neilson	Maine	17 Sept. 95	Jan. 92	5	7	11	5	11	10	2	
5	George P. Bradley	Indiana	26 Nov. 95	May 91	4	5	10	3	11	0	4	
	Charles U. Gravatt	Charleston	25 Dec. 94	June 88	5	0	12	1	11	3	1	
	Relative rank of Lieutenant (45).											
	Paul Fitzsimons	Naval Hospital, Yokohama	3 Aug. 94	May 90	3	4	9	8	11	8	2	
	William S. Dixon	Naval Dispensary, Washington	5 Jan. 93	Oct. 91	4	2	11	5	11	3	2	
	Alexander F. Magruder	Headquarters, Marine Corps	15 Oct. 94	Nov. 93	4	9	10	5	10	2	4	
	Charles A. Siegfried	Texas	16 June 94	July 89	3	7	10	8	10	11	2	

a Surgeon-General, with relative rank of Commodore.
b Subject to examination.
c Includes service in Volunteer Navy.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
	Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	New York		24 June 61	....do	16 Sept. 65	15 Jan. 81	1 Sept. 88
5	Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
	New York		10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
	Connecticut		12 July 61	.....do	7 Apr. 66	21 Nov. 83	8 Feb. 90
	New York		1 July 61	.....do	25 July 66	24 Apr. 84	22 Jan. 91
	Massachusetts		.....do	.....do	9 Oct. 66	22 Aug. 84	22 Sept. 91
	New Hampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
10	Massachusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
	New Jersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
	New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
	Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
	New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
15	New Jersey		22 Sept. 62	20 Jan. 66	.....do	.....do	29 Sept. 95

MEDICAL INSPECTORS (15).

	Pennsylvania		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
	Pennsylvania		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	.....
	Maryland		2 Sept. 61	30 Oct. 65	.....do	22 Jan. 91	.....
5	New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	.....
	New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93	.....
	Maine	16 May 61	8 Aug. 64	.....do	12 Sept. 74	11 May 93	.....
	Massachusetts	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93	.....
	Massachusetts	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94	.....
	Maryland	16 Mar. 63*a*	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94	.....
10	New Hampshire	17 Dec. 64*b*	8 Oct. 66	12 Oct. 69	7 Jan. 78	25 Feb. 95	.....
	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78	30 Mar. 95	.....
	Pennsylvania	15 Apr. 63*c*	30 June 68	13 June 70	20 Apr. 79	28 May 95	.....
	Pennsylvania	(*d*)	24 June 67	26 Feb. 73	1 May 79	8 June 95	.....
	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79	15 June 95	.....
15	New York		21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95	.....

SURGEONS (50).

	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81	.....	.....
	Maryland		28 Apr. 70	8 June 74	10 Sept. 82	.....	.....
	Ohio	(*e*)	.....do	19 Feb. 75	22 Oct. 82	.....	.....
5	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83	.....	.....
	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83	.....	.....
	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84	.....	.....
	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84	.....	.....
	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85	.....	.....
	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85	.....	.....

a Honorably discharged 12 October, 1865.
b Honorably discharged 24 September, 1866.
c Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.
d Two years four months and sixteen days in the Volunteer Navy.
e One year one month and eighteen days in the Volunteer Army.

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Chronological.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
10	Remus C. Persons	Special duty, Naval Hosp., N. Y.	8 Oct. 95	June 93	4	9	10	0	11	0	2
	Nelson M. Ferebee	Navy-yard, Norfolk	19 July 93	July 93	3	5	11	9	7	6	4
	Franklin Rogers	Navy-yard, Boston	1 July 95	Aug. 89	1	9	9	4	11	11	3
	James R. Waggener	Navy-yard, Mare Island	18 Nov. 95	Jan. 95	2	8	10	2	11	7	3
	Thomas H. Streets	Member Med. Ex. Bd., N. Y.	12 Nov. 94	June 94	3	7	10	7	11	1	3
15	Manly H. Simons	Special duty, Portsmouth	26 Dec. 93	Nov. 93	3	6	11	8	10	8	1
	John C. Boyd	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	2	6	9	7	11	6	1
	George E. H. Harmon	Naval Dispensary, Washington	6 Apr. 95	Sept. 94	3	2	12	11	7	6	1
	Howard Wells	Receiving-ship Vermont	3 Aug. 95	Apr. 95	2	11	10	10	9	9	1
	Daniel N. Bertolette	Minneapolis	2 Apr. 94	Feb. 89	2	2	11	2	9	6	1
20	Ezra Z. Derr	Raleigh	17 Apr. 94	Feb. 90	3	2	11	7	9	2	1
	Frank B. Stephenson	Receiving-ship Wabash	14 Sept. 95	July 94	3	3	12	0	8	1	1
	Presley M. Rixey	Waiting orders	12 Dec. 95	Dec. 95	2	10	10	11	10	4	1
	Walter A. McClurg	Concord	20 June 93	Mar. 89	2	8	11	3	9	2	1
	Cumberland G. Herndon	Lancaster	12 Sept. 95	May 90	0	7	9	2	11	2	1
25	Lucien G. Heneberger	Special duty, New York	1 July 93	May 92	2	0	10	11	8	7	1
	Edward H. Green	Marblehead	2 Apr. 94	Feb. 90	1	9	10	6	8	9	3
	Samuel H. Dickson	Bureau Medicine and Surgery	22 Aug. 95	Dec. 90	0	5	7	7	9	3	1
	David O. Lewis	Marion	21 Nov. 93	Dec. 88	2	1	10	7	9	10	1
	Howard E. Ames	Detroit	21 June 94	Aug. 89	1	6	10	4	8	10	1
30	Lloyd B. Baldwin	Cincinnati	8 Apr. 95	Dec. 93	2	11	12	11	5	11	1
	Frank Anderson	Dolphin	23 Apr. 95	Apr. 90	0	8	8	11	8	10	1
	Phillips A. Lovering	Naval Hospital, New York	6 Mar. 93	May 92	0	6	10	7	8	1	1
	Robert Whiting	Monterey	5 Aug. 93	Mar. 89	2	5	9	8	8	1	1
	William R. Du Bose	Naval Academy	1 Sept. 91	June 91	0	0	8	0	10	11	1
35	Charles T. Hibbett	Bennington	20 July 93	Sept. 89	2	5	10	3	9	4	1
	Nelson H. Drake	Receiving-ship Franklin	20 Aug. 94	Oct. 91	0	0	8	2	10	6	1
	Henry G. Beyer	Naval Academy	16 Oct. 91	Sept. 91	0	7	7	0	10	0	1
	John M. Steele	Torpedo Station, Newport	4 Oct. 95	Apr. 91	0	0	8	3	9	9	1
	James E. Gardner	Amphitrite	9 Dec. 95	Sept. 90	0	1	7	4	10	7	1
40	Millard H. Crawford	Boston	18 Nov. 95	....do ...	0	1	7	8	9	11	1
	George P. Lumsden	Yorktown	9 Dec. 93	Oct. 90	1	9	9	7	7	3	2
	Emlyn H. Marsteller	Nautical School-ship St. Mary's	4 May 94	Sept. 91	0	0	8	5	9	2	2
	William H. Rush	Navy-yard, League Island	5 Dec. 94	June 94	0	0	8	2	9	11	0
	James C. Byrnes	Special duty, Norfolk	9 June 92	June 92	0	0	7	10	10	8	2
45	Samuel H. Griffith	Mus. of Hygiene, Washington	3 Nov. 93	May 93	0	0	8	6	7	1	0
	Daniel M. Guiteras	Montgomery	8 Aug. 95	Dec. 89	0	5	5	3	10	9	0
	Averley C. H. Russell	Mem. B'd Med. Ex'rs, New York	27 Jan. 94	Mar. 87	0	0	5	6	9	10	1
	Arthur G. Cabell	Michigan	9 Mar. 94	Dec. 93	0	4	11	10	3	7	4
	Clement Biddle	Naval Station, New London	13 June 95	Jan. 92	0	0	8	2	8	2	1
50	Henry T. Percy	Member Med. Ex. Board	20 Aug. 95	Apr. 92	0	0	9	8	9	10	2
	NOT IN THE LINE OF PROMOTION (1).										
	Thomas Owens	Sick leave	13 Nov. 95	Nov. 90	0	0	a13	5	a13	5	a1

a Includes service in Volunteer Navy.

SURGEONS—Continued.

	Appointed from—	Entry and promotions.		
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
10	Alabama	5 Mar. 72	13 Jan. 76	7 Feb. 85
	North Carolina	12 Sept. 72	10 Jan. 76	12 Mar. 86
	Pennsylvania	29 May 72	20 June 76	30 Jan. 87
	Kentucky	29 July 72	20 Dec. 75	18 Mar. 87
	Pennsylvania	12 Apr. 72	27 Dec. 75	1 May 87
15	Ohio	28 May 72	15 Dec. 75	16 Aug. 87
	South Carolina	3 Apr. 73	18 Apr. 77	18 Sept. 87
	Maryland	20 Dec. 73	25 May 77	25 Mar. 88
	Pennsylvania	10 Dec. 73	21 Dec. 76	19 June 88
	Pennsylvania	23 June 73	19 Apr. 77	1 Sept. 88
20	Maryland	3 Mar. 73	18 Apr. 77	15 Sept. 88
	Pennsylvania	14 Mar. 73	21 Apr. 77	.....do.....
	Virginia	28 Jan. 74	18 Apr. 77	27 Nov. 88
	Pennsylvania	8 Feb. 74	2 Nov. 77	25 Jan. 89
	Virginia	3 May 74	26 Mar. 78	8 Feb. 90
25	Virginia	17 June 74	9 Nov. 77	5 May 90
	Maryland	11 Mar. 75	22 Nov. 78	11 Nov. 90
	Pennsylvania	19 Mar. 75	30 Apr. 80	5 Dec. 90
	Pennsylvania	8 Apr. 74	22 Nov. 78	22 Jan. 91
	Maryland	10 Apr. 75	6 June 78	19 Mar. 91
30	Pennsylvania	1 May 75	6 May 79	22 Sept. 91
	New York	24 May 75	22 Nov. 78	14 Nov. 91
	Massachusetts	18 June 75	10 Dec. 78	4 Dec. 91
	Virginia	21 June 75	17 Dec. 78	15 Dec. 91
	Georgia	16 Oct. 75	30 Apr. 80	1 Nov. 92
35	Tennessee	15 Jan. 75	.....do	26 Dec. 92
	New Jersey	26 Feb. 76	6 July 80	4 Mar. 93
	New York	19 May 76	30 Apr. 80	11 May 93
	Maryland	8 June 75	.....do	.....do.....
	Kentucky	3 July 76	3 July 80	15 Aug. 93
40	Virginia	1 Nov. 76	1 Nov. 80	21 Aug. 93
	Virginia	2 Nov. 76	2 Nov. 79	12 May 94
	Virginia	12 Jan. 76	12 Jan. 80	22 June 94
	Pennsylvania	13 Feb. 77	13 Feb. 80	30 Nov. 94
	District of Columbia	2 Nov. 76	2 Nov. 80	25 Feb. 95
45	Pennsylvania	15 Dec. 77	15 Dec. 80	30 Mar. 95
	Pennsylvania	3 June 79	3 June 82	28 May 95
	Georgia	.....do	.....do	8 June 95
	Virginia	14 Feb. 76	14 Feb. 80	15 June 95
	Pennsylvania	18 June 78	18 June 82	26 July 95
50	Virginia	a30 June 79	30 June 82	29 Sept. 95
	Maryland	b 3 Apr. 82	.....	1 Oct. 90

a Acting Assistant Surgeon 31 May, 1873.
b Acting Assistant Surgeon 16 August, 1864.

MEDICAL CORPS.

PASSED ASSISTANT SURGEONS (56).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.	
														Assistant Surgeon.	Passed Assistant Surgeon.
	Relative rank of Lieutenant (2).				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*			
	James D. Gatewood	Museum Hygiene, Washington	16 Sept.93	Feb. 93	6	4	6	4	8	9	0	5	Virginia	6 July 80	6 July 83
	Oliver Diehl	Naval Hospital, Philadelphia	29 May 93	Apr. 93	6	6	6	6	8	4	0	7	Pennsylvania	do	do
	Relative rank of Lieutenant (junior grade) (53).														
	John M. Edgar	Nautical school-ship Saratoga	4 May 95	Oct. 93	8	2	8	2	6	0	0	4	Pennsylvania	9 July 81	9 July 84
	Thomas C. Craig	Navy-Yard, New York	25 Nov. 93	Sept. 93	7	3	7	3	6	6	0	8	Pennsylvania	do	do
5	Philip Leach	Naval Laboratory, New York	23 Nov. 95	May 95	7	6	7	6	5	6	1	5	Illinois	do	do
	John W. Baker	Recorder Ex. B'd, New York	13 May 95	Sept. 91	6	2	6	2	6	10	0	6	Massachusetts	6 July 82	6 July 85
	Lloyd W. Curtis	Naval Ordnance Proving Ground	9 Nov. 95	July 89	4	5	4	5	7	3	1	11	New Jersey	do	do
	Henry B. Fitts	Training-ship Essex	31 Jan. 94	Oct. 90	7	11	7	11	4	2	1	4	Virginia	do	do
	Victor C. B. Means	Maine	17 Sept.95	June 91	5	1	5	1	7	3	0	3	North Carolina	3 June 84	3 June 87
10	John S. Sayre	Treatment N. Hosp., Philadelphia	16 Oct. 95	Oct. 93	5	9	5	9	4	8	1	1	New York	24 June 84	24 June 87
	Frederick J. B. Cordeiro	Training-ship Constellation	7 Nov. 95	Nov. 94	4	10	4	10	3	6	3	1	Massachusetts	26 June 84	26 June 87
	Francis W. F. Wieber	Naval Hospital, Norfolk	9 June93	Jan. 93	5	1	5	1	5	3	0	10	New York	3 Nov. 84	3 Nov. 87
	Oliver D. Norton	Naval Laboratory, New York	28 Jan. 95	Oct. 94	5	11	5	11	4	0	0	10	Ohio	do	do
	Frederick A. Hesler	Philadelphia	13 Apr. 95	Nov. 92	5	1	5	1	5	1	1	5	Illinois	3 June 84	3 June 88
15	Louis W. Atlee	Receiving-ship Richmond	6 May 95	Oct. 94	5	0	5	0	3	9	0	9	Pennsylvania	29 Mar. 86	29 Mar. 89
	Isaac W. Kite	Naval Hospital, New York	30 Nov. 95	June 94	5	4	5	4	4	2	0	3	Virginia	1 Apr. 86	1 Apr. 89
	Andrew R. Wentworth	Naval Hospital, Portsmouth	25 Aug.93	July 93	4	3	4	3	5	2	1	3	Maine	22 Apr. 85	22 Apr. 89
	Corbin J. Decker	Naval Hospital, Mare Island	28 Oct. 95	Sept. 94	4	8	4	8	4	3	0	8	New Jersey	17 June 86	17 June 89
	Thomas A. Berryhill	Naval Station, Port Royal	7 Dec. 95	Oct. 93	4	2	4	2	5	0	0	4	Pennsylvania	do	do
20	Eugene P. Stone	Indiana	20 Nov. 95	Nov. 92	3	0	3	0	5	8	0	9	Massachusetts	5 Aug. 86	5 Aug. 89
	Frederick W. Olcott	Nautical school-ship Enterprise	19 May 95	Oct. 93	3	11	3	11	4	2	0	10	New Jersey	21 Jan. 87	21 Jan. 90
	Stephen S. White	Naval Academy	13 Mar. 94	May 93	4	0	4	0	4	1	0	6	Maryland	19 May 87	19 May 90
	George M. Pickrell	Naval Hospital, Washington	13 July 95	June 95	4	0	4	0	3	6	0	5	Virginia	16 Jan. 88	16 Jan. 91
	Rand P. Crandall	Naval Hospital, New York	23 Nov. 95	Apr. 95	4	9	4	9	3	0	0	2	Pennsylvania	17 Jan. 88	17 Jan. 91
25	Hatton N. T. Harris	San Francisco	5 Mar. 93	Mar. 90	3	11	3	11	4	2	0	6	Virginia	13 June 87	13 June 91
	John F. Urie	Marine Rendezvous, Boston	14 Sept.95	Aug. 95	4	0	4	0	3	1	0	5	Massachusetts	3 July 88	3 July 91
	A. M. D. McCormick	Naval Academy	1 Dec. 94	Sept. 94	4	4	4	4	2	11	0	4	Virginia	23 July 88	23 July 91
	Will F. Arnold	Special duty China and Japan	21 Sept. 95	Sept. 95	4	0	4	0	2	9	0	7	Tennessee	18 Aug. 88	18 Aug. 91
	Patrick H. Bryant	Petrel	29 May 93	Dec. 91	4	6	4	6	2	6	0	2	Tennessee	3 Nov. 88	3 Nov. 91
30	George B. Wilson	Castine	22 Oct. 94	....do	3	10	3	10	2	7	0	6	Maine	1 Feb. 89	1 Feb. 92
	Charles F. Stokes	Returning to United States	— Dec. 95	....do	2	7	2	7	4	1	0	3	New York	do	do
	Edward R. Stitt	Coast Survey steamer Bache	12 Aug.95	Apr. 95	4	4	4	4	2	2	0	3	South Carolina	23 Mar. 89	23 Mar. 92
	Manley F. Gates	Minneapolis	13 Dec. 94	Apr. 92	3	1	3	1	3	6	0	2	New York	27 Mar. 89	27 Mar. 92
	Charles H. T. Lowndes	Marine Rendezvous, San Francisco	25 Oct. 95	May 95	2	10	2	10	3	10	0	1	Maryland	30 Mar. 89	30 Mar. 92
	Thomas B. Bailey	*Machias*	*18 Sept.94*	*Mar. 94*	*3*	*1*	*3*	*1*	*3*	*6*	*0*	*0*	*New York*	*23 May 89*	*23 May 92*
	George Rothganger	*Receiving-ship Independence*	*18 Nov. 95*	*Dec. 92*	*2*	*9*	*2*	*9*	*3*	*8*	*0*	*2*	*California*	*24 May 89*	*24 May 92*
	George T. Smith	*Adams*	*16 Apr. 94*	*Aug. 93*	*3*	*7*	*3*	*7*	*2*	*10*	*0*	*1*	*Virginia*	*3 June 89*	*3 June 92*
	George A. Lung	*Thetis*	*29 July 93*	*Apr. 91*	*4*	*6*	*4*	*6*	*2*	*8*	*0*	*3*	*New York*	*18 Aug. 88*	*18 Aug 92*
40	Luther L. Von Wedekind	Newark	5 May 93	Aug. 90	3	8	3	8	3	6	0	1	New York	3 Nov. 88	3 Nov. 92
	Edward S. Bogert, jr	Fish Commission str. Albatross	31 May 93	June 92	4	2	4	2	1	7	0	0	New York	16 Apr. 90	16 Apr. 93
	Leckinski W. Spratling	Alert	2 Apr. 94	Sept. 92	3	7	3	7	1	9	0	4	Alabama	do	do
	Robert M. Kennedy	Coast Survey steamer Patterson	26 Sept. 94	July 94	2	10	2	10	2	8	0	0	Pennsylvania	18 June 90	18 June 93
	Norman J. Blackwood	Monocacy	28 May 95	Feb. 93	2	6	2	6	2	10	0	2	Pennsylvania	a7 July 90	7 July 93
45	William C. Braisted	Columbia	23 Apr. 94	Mar. 93	3	9	3	9	1	5	0	2	Michigan	24 Sept. 90	24 Sept. 93
	Sheldon G. Evans	Pinta	20 Jan. 95	May 93	3	2	3	2	1	9	0	3	Maryland	18 Nov. 90	18 Nov. 93
	Adrian R. Alfred	Pinta	18 Aug. 94	June 93	3	4	3	4	1	7	0	2	Michigan	24 Nov. 90	24 Nov. 93
	James Stoughton	Naval Hospital, Yokohama, Japan	— Dec. 95	Sept. 94	2	6	2	6	0	10	0	3	New York	20 May 91	20 May 94
	Lewis L. Young	Naval Hospital, Norfolk	12 Aug. 95	Aug. 94	2	5	2	5	1	10	0	5	Louisiana	do	do
50	Michael R. Pigott	Olympia	5 Feb. 95	Nov. 93	2	9	2	9	1	9	0	1	Massachusetts	22 May 91	22 May 94
	John E. Page	Boston	18 Nov. 95	July 93	2	0	2	0	3	0	0	7	Virginia	18 June 90	18 June 94
	Lewis H. Stone	Yantic	22 Jan. 95	Dec. 92	2	11	2	11	2	1	0	6	Connecticut	19 June 90	19 June 94
	Frederick G. Brathwaite	Lancaster	12 Sept.95	Sept. 94	2	9	2	9	1	4	0	5	Connecticut	22 June 91	22 June 94
	James S. Hope	Navy-Yard, Pensacola	3 Apr. 95	Aug. 94	1	8	1	8	2	9	0	1	Virginia	10 July 91	10 July 94
55	Joseph A. Guthrie	Texas	15 Aug. 95	July 94	2	6	2	6	1	5	0	1	Virginia	27 Jan. 92	27 Jan. 95
	Carl D. Brownell	Naval Station, Puget Sound	23 Nov. 95	July 93	1	8	1	8	2	11	0	2	Rhode Island	6 Apr. 91	6 Apr. 95

ASSISTANT SURGEONS (22).

	Relative rank of Ensign.														
	Lewis Morris	Naval Hospital, Philadelphia	13 May 95	May 95	2	3	2	3	1	11	0	4	Maryland	27 June 91	
	Middleton S. Guest	Receiving-ship Vermont	8 Oct. 95	July 95	2	2	2	2	1	10	0	2	District of Columbia	19 Nov. 91	
	Charles M. De Valin	Sick leave	21 Sept. 95	Apr. 95	2	0	2	0	1	6	0	5	District of Columbia	27 Jan. 92	
	Henry La Motte	Naval Hospital, Chelsea	18 Nov. 95	May 95	2	1	2	1	1	5	0	5	New York	do	
5	Charles P. Bagg	Receiving-ship Vermont	28 Sept. 95	Aug. 95	2	5	2	5	1	0	0	4	California	17 Mar. 92	
	Henry D. Wilson	Naval Hospital, Chelsea	15 Nov. 95	Sept. 94	1	1	1	1	2	5	0	2	New York	22 Apr. 92	
	John M. Moore	Training-ship Constellation	16 Sept. 95	Sept. 95	1	4	1	4	1	8	0	2	South Carolina	11 Nov. 92	
	Brownlee R. Ward	Coast Survey steamer Blake	2 July 94	Jan. 94	2	1	2	1	0	9	0	1	Connecticut	14 Jan. 93	
	Alfred B. Pusey	Cincinnati	16 June 94	1st cruise	1	7	1	7	1	2	0	1	Kentucky	20 Mar. 93	
10	Edward M. Shipp	Raleigh	17 Apr. 94	...do	1	8	1	8	1	1	0	1	Virginia	do	
	Charles E. Riggs	San Francisco	6 Sept. 94	...do	1	4	1	4	1	2	0	3	Iowa	13 Apr. 93	
	James F. Leys	Training-ship Alliance	27 Sept. 94	...do	1	3	1	3	1	2	0	1	Pennsylvania	22 June 93	
	Richard G. Brodrick	Petrel	11 Aug. 94	...do	1	5	1	5	0	10	0	3	California	2 Aug. 93	
	Frank C. Cook	New York	15 Sept. 94	...do	1	4	1	4	0	7	0	1	District of Columbia	22 Dec. 93	
15	Ammen Farenholt	Baltimore	26 Apr. 95	...do	0	8	0	8	0	9	0	2	Massachusetts	28 May 94	
	Charles P. Kindleberger	Olympia	16 Apr. 95	...do	0	8	0	8	0	8	0	1	Pennsylvania	9 July 94	
	Arthur W. Dunbar	Newark	24 May 95	...do	0	7	0	7	0	6	0	1	California	10 Oct. 94	
	Theodore W. Richards	Maine	17 Sept. 95	...do	0	3	0	3	0	10	0	0	District of Columbia	12 Nov. 94	
	Reginald K. Smith	Philadelphia	19 Sept. 95	...do	0	3	0	3	0	5	0	0	Alabama	3 Apr. 95	
20	George C. Hubbard	Receiving-ship Vermont	— Dec. 95	.....	0	0	0	0	0	5	0	1	New York	5 July 95	
	Jacob C. Rosenbleuth	Receiving-ship Vermont	25 Oct. 95	.....	0	0	0	0	0	2	0	0	New York	14 Oct. 95	
	Moulton K. Johnson	Naval Laboratory, New York	17 Dec. 95	.....	0	0	0	0	0	0	0	2	Ohio	b12 Nov. 95	

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

a Naval Cadet, 17 May, 1883; resigned 20 February, 1886.

b Naval Cadet; resigned.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms
	Relative rank of Captain.											
	Casper Schenck *b*	General Inspector Pay Corps	31 July 94	Nov. 80	0	0	a9	0	a21	8	a3	1
	Charles H. Eldredge	Navy pay office, Baltimore	31 May 93	Sept. 77	0	0	8	3	21	4	4	
	William W. Williams	Gen. storek'r, N. Sta., N. London	1 Nov. 93	Mar. 83	0	3	a9	6	a16	3	a8	
	Edward May	Gen. storek'r, Navy yard, Boston	1 Apr. 95	July 77	0	0	10	2	20	7	3	
5	Henry M. Denniston	Leave of absence	15 June 95	June 84	0	0	11	4	18	4	4	
	Rufus Parks	Gen. storek'r, Navy-yard, N. Y	5 June 93	....do	0	0	a9	3	a16	4	a8	1
	Frank C. Cosby	Navy pay office, Washington	1 Oct. 94	Jan. 81	0	0	10	4	19	2	4	
	Edwin Stewart *c*	Chief Bu. Supplies and Acc'ts	16 May 90	Aug. 85	0	0	11	6	21	4	1	
	George Cochran	Waiting orders	28 Dec. 93	Aug. 83	0	0	12	6	12	5	9	
10	Joseph A. Smith	Gen. storek'r, N.-yd, L'gue Is'd	10 Apr. 95	July 78	0	0	8	0	20	5	5	
	Thomas T. Caswell	Naval Academy	17 Apr. 95	Jan. 87	0	0	11	1	19	2	4	
	Luther G. Billings	Special duty Navy-y'd, New York	2 Jan. 96	Sept. 92	0	0	a12	2	a15	1	a6	
	Arthur J. Pritchard	Navy pay office, Norfolk	15 Apr. 93	Mar. 88	0	0	18	2	11	5	4	

PAY INSPECTORS (13).

	Relative rank of Commander.											
	Albert S. Kenny	Navy pay office, New York	2 Jan. 96	May 95	2	0	12	3	17	5	4	
	James E. Tolfree	Navy-yard, New York	12 Feb. 94	May 89	2	9	a14	3	a16	8	a2	
	George A. Lyon	Navy pay office, Boston	1 Oct. 94	Feb. 86	0	0	11	1	16	10	5	
	Edward Bellows	Navy pay office, San Francisco	11 Sept. 93	May 90	0	11	9	8	4	3	19	
5	George W. Beaman	New York (fleet paymaster)	1 Aug. 93	July 90	2	5	a12	1	a15	2	a6	
	Arthur Burtis	Settling accounts	3 Dec. 95	Jan. 92	0	4	11	5	15	8	6	
	Edwin Putnam	Gen. storek'r, Navy-yard, Wash	5 Apr. 95	Oct. 91	0	0	13	10	13	6	6	
	Worth. Goldsborough	Gen. storek'r, Naval Academy	1 Dec. 93	Oct. 93	1	1	a14	3	a17	1	a1	
	Robert P. Lisle	Navy pay office, Philadelphia	18 May 95	Sept. 89	0	0	a12	8	a15	8	a3	
10	Leonard A. Frailey	Navy-yard, Washington	3 July 95	June 94	0	1	a11	10	a16	4	a3	
	George E. Hendee	Gen. storek'r, N.-y'd, Portsmouth	30 Mar. 95	Feb. 95	0	1	a13	2	a14	5	a4	
	Wm. W. Woodhull	Gen. storek'r, N.-y'd, Mare Is'd	1 May 95	Aug. 93	0	0	a13	0	a16	0	a3	
	Henry T. Wright	Newark (fleet paymaster)	30 June 93	June 86	0	9	a15	1	a10	9	a6	

PAYMASTERS (40).

	Relative rank of Lieut. Commander (23).											
	Daniel A. Smith	Baltimore	16 Aug. 93	Oct. 89	10	10	a14	11	a13	9	a3	
	George H. Griffing	Navy-yard, League Island	24 Jan. 95	Dec. 94	7	4	a12	10	a13	0	a5	
	Albert W. Bacon	Olympia, (fleet paymaster)	28 Feb. 95	Nov. 88	4	8	a12	2	a14	9	a5	
	Henry T. Skelding	Navy-yard, Mare Island	30 Nov. 92	May 87	4	3	a12	0	a12	9	a8	
5	Charles W. Slamm	Receiving-ship Wabash	31 Oct. 95	Feb. 95	7	3	a15	7	a 9	5	a8	
	Joseph Foster	San Francisco (fleet paymaster)	5 Oct. 93	Dec. 88	5	11	a14	11	a11	11	a5	
	Edward N. Whitehouse	Maine	17 Sept. 95	June 93	10	5	a20	8	a 8	5	a3	
	Theodore S. Thompson	Navy-yard, Boston	15 July 93	....do	5	0	a13	0	a12	4	a6	
	William J. Thomson	Philadelphia	17 Feb. 93	May 87	7	6	a15	5	a12	4	a3	
10	Henry G. Colby	Indiana	20 Nov. 95	Dec. 92	5	10	a12	6	a13	7	a5	
	John B. Redfield	Minneapolis	2 Apr. 94	Oct. 89	5	1	a13	2	10	6	a6	
	Ichabod G. Hobbs	Training-ship Constellation	31 Mar. 94	Nov. 93	6	3	a16	0	10	0	a3	
	Joel P. Loomis	Receiving-ship Vermont	1 Nov. 95	May 93	6	11	a15	0	a11	4	a5	
	Henry T. B. Harris	Gen. storek'r, Navy-y'd, Norfolk	15 May 95	Nov. 94	5	8	a12	3	a11	10	a5	
15	Henry C. Machette	Sick leave	31 Dec. 95	May 92	4	10	a13	10	10	8	a5	
	George H. Read	Columbia	9 Dec. 94	July 94	6	5	a12	9	a12	9	a3	

a Includes service in Volunteer Navy.
b 3 months and 11 days in Volunteer Army.
c Paymaster-General, with relative rank of Commodore.

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	Illinois	6 July 61	14 Sept. 61	.....	6 Jan. 64	3 Mar. 71	6 Dec. 80
	New York	.....	10 July 61	.....	10 Feb. 62	3 July 71	31 Aug. 81
	Ohio	11 July 61	29 Aug. 61	.....	6 Feb. 62	24 Oct. 71	26 Dec. 82
	Massachusetts	.....	6 Sept. 61	.....	14 Apr. 62	25 Sept. 75	24 Dec. 83
5	New York	.....	9 Sept. 61	.....	.....do	19 Aug. 76	31 July 84
	New York	.....	12 Sept. 61	.....	.....do	23 Feb. 77	10 Aug. 86
	Kentucky	.....	a24 Aug. 61	.....	.....do	12 Apr. 77	5 July 89
	New York	.....	9 Sept. 61	.....	.....do	8 Mar. 79	12 Sept. 91
	New York	.....	27 Sept. 61	.....	12 June 63	6 Dec. 80	19 Nov. 91
	Pennsylvania	.....	8 Oct. 61	.....	23 Aug. 63	15 May 79	24 Nov. 91
10	Maine	.....	9 Sept. 61	.....	17 Sept. 63	31 Aug. 81	25 Dec. 92
	Rhode Island	.....	3 Mar. 65	.....	20 Oct. 64	26 Dec. 82	9 Jan. 95
	New York	24 Oct. 62	7 Oct. 61	.....	9 Nov. 64	24 Dec. 83	10 Apr. 95
	Maryland	.....					

PAY INSPECTORS (13).

	Vermont	.....	19 Mar. 62	.....	9 Mar. 65	31 July 84	.....
	New York	13 Sept. 62	3 Mar. 65	.....	22 Jan. 66	10 Aug. 86	.....
	Pennsylvania	.....	11 June 62	.....	23 Jan. 66	15 Sept. 88	.....
	New Hampshire	.....	.....do	.....	20 Feb. 66	5 July 89	.....
5	Missouri	5 Mar. 62	*b*11 June 62	.....	28 Mar. 66	12 Sept. 91	.....
	New York	.....	14 July 62	.....	4 May 66	21 Sept. 91	.....
	Maine	.....	20 Sept. 62	.....	.....do	19 Nov. 91	.....
	Maryland	30 Sept. 62	2 July 64	.....	.....do	24 Nov. 91	.....
	Pennsylvania	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	19 Jan. 92	.....
10	District of Columbia	20 Aug. 64	.....	23 July 66	29 Jan. 69	24 May 94	.....
	Massachusetts	*c*25 Mar. 64	.....	.....do	27 Feb. 69	9 Jan. 95	.....
	New York	13 May 63	.....	.....do	10 Feb. 70	30 Mar. 95	.....
	Wisconsin	19 Feb. 64	.....	.....do	10 Mar. 70	10 Apr. 95	.....

PAYMASTERS (40).

	New Hampshire	31 Aug. 63	.....	23 July 66	23 July 70	.....	.....
	Maryland	18 Nov. 64	.....	....do	3 Oct. 74	.....	.....
	Pennsylvania	*d*7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	.....	.....
	New York	31 Dec. 62	.....do	5 Mar. 67	19 Aug. 76	.....	.....
5	New York	4 Nov. 62	.....do	22 Mar. 67	28 Aug. 76	.....	.....
	New Hampshire	*e*19 Oct. 63	.....do	10 May 67	23 Feb. 77	.....	.....
	Illinois	24 Dec. 62	.....do	6 Sept. 67	12 Apr. 77	.....	.....
	Massachusetts	9 Oct. 63	.....do	1 Feb. 68	25 Jan. 78	.....	.....
	Maryland	29 Mar. 65	.....do	16 Feb. 68	16 Feb. 78	.....	.....
10	Vermont	22 June 63	.....do	9 Aug. 68	6 Sept. 78	.....	.....
	Michigan	*f*16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79	.....	.....
	Maine	31 Aug. 64	.....do	16 Sept. 68	15 May 79	.....	.....
	Pennsylvania	27 Oct. 63	.....do	29 Jan. 69	1 Dec. 89	.....	.....
	New York	1 Nov. 64	.....do	17 Feb. 69	18 Jan. 81	.....	.....
15	Pennsylvania	*g*16 Apr. 64	.....do	26 Feb. 69	1 June 81	.....	.....
	Pennsylvania	*h*14 Jan. 65	.....do	12 Mar. 69	3 Aug. 81	.....	.....

a Captain's clerk, 17 May, 1857; sea service, 3 years 1 month.
b Captain's clerk, 5 March, 1862; sea service, 2 months.
c Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months.
d Captain's clerk, 10 December, 1861; sea service, 11 months.
e Captain's clerk, 3 October, 1862; sea service, 1 year.
f Paymaster's clerk, February, 1864; sea service, 11 months.
g Paymaster's clerk, 1 October, 1863; sea service, 6 months.
h Captain's clerk, 14 October, 1861; sea service, 8 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Y	Ms	Ys	Ms	Ys	Ms
	Stephen Rand	Texas	15 Aug. 95	Dec. 90	4	0	a14	11	a12	10	a2	
	Lawrence G. Boggs	Navy-yard, New York	2 Dec. 95	Oct. 94	3	3	14	5	9	1	2	
	Samuel R. Colhoun	Navy-yard, New York	4 Aug. 93	July 93	3	3	9	7	11	5	5	
20	William W. Barry	Navy-yard, Portsmouth	31 July 93	Apr. 93	3	0	11	0	11	11	3	10
	Josiah R. Stanton	Receiving-ship Independence	17 Dec. 95	Dec. 95	2	10	12	3	9	8	6	
	James A. Ring	Naval station, Port Royal	30 Nov. 94	Sept. 94	3	4	12	2	7	8	3	
	James E. Cann	Receiving-ship Franklin	15 July 93	June 93	1	9	10	8	11	7		
	Relative rank of Lieutenant (17).											
	Otis C. Tiffany	Monterey	16 Dec. 95	July 92	0	8	11	6	5	6	3	
25	John N. Speel	Amphitrite	23 Apr. 95	Oct. 91	1	1	8	10	8	4	3	
	Reah Frazer	Receiving-ship Richmond	18 Sept. 93	July 93	1	6	11	8	4	1	4	
	Hiram E. Drury	Cincinnati	15 July 95	Sept. 91	0	6	5	8	10	6	3	
	Charles W. Littlefield	Charleston	26 Feb. 95	Oct. 91	0	10	8	6	7	4	3	
	Arthur Peterson	Naval Home, Philadelphia	15 May 94	Feb. 94	0	6	8	1	7	6	3	
30	Ambrose K. Michler	Asst., Bur. Supplies and Acc'ts	27 July 94	Feb. 89	0	0	6	1	8	9	3	
	William W. Galt	Navy-yard, Norfolk	1 July 93	Feb. 93	0	0	9	5	6	9	1	
	John R. Martin	Boston	18 Nov. 95	Apr. 94	0	4	9	8	4	4	2	
	Charles M. Ray	Lancaster	12 Sept. 95	Aug. 89	0	4	6	5	8	1	2	
	Mitchell C. McDonald	Navy-yard, Washington	10 Sept. 95	Nov. 94	0	11	6	10	7	5	2	
35	Eustace B. Rogers	Navy-yard, New York	15 July 95	July 95	1	1	6	8	8	0	2	
	John Corwine	Raleigh	25 Apr. 94	Nov. 90	1	0	9	4	4	9	2	
	Leeds C. Kerr	Concord	27 June 95	Oct. 93	0	6	8	5	6	3	1	
	Richard T. M. Ball	Michigan	1 Apr. 95	Aug. 94	0	6	7	4	5	6	2	
	Charles S. Williams *b*	Detroit	22 May 94	July 91	0	7	8	5	3	11	3	
40	Thomas J. Cowie *b*	Monocacy	9 Feb. 94	Oct. 92	0	4	5	7	8	0	2	

a Includes service in Volunteer Navy. *b* Subject to examination.

PAYMASTERS—Continued.

	Appointed from—	Entry and promotions.			
		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	New Hampshire		a12 Aug. 69	30 Apr. 74	31 July 84
	District of Columbia		b24 Sept. 69	25 Oct. 74	28 Jan. 86
	Pennsylvania		28 Sept. 69	15 Jan. 75	16 July 86
20	Massachusetts	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86
	New York		25 Mar. 70	25 Nov. 77	26 Mar. 89
	Massachusetts		24 Jan. 70	23 Feb. 77	20 Aug. 89
	Pennsylvania		14 July 70	22 Oct. 78	21 Sept. 91
	Illinois		12 May 75	3 Apr. 79	19 Nov. 91
25	Minnesota		1 July 75	15 May 79	24 Nov. 91
	Pennsylvania		c15 July 75	27 Oct. 79	19 Jan. 92
	Massachusetts		8 Sept. 76	9 Mar. 81	25 Feb. 92
	Maine		.....do	16 June 81	52 Dec. 92
	Pennsylvania		23 Feb. 77	14 July 81	15 Aug. 93
30	District of Columbia		31 Oct. 77	1 Sept. 81	26 Sept. 93
	Virginia		25 Jan. 78	15 Oct. 81	12 Sept. 93
	Ohio		14 June 78	30 Jan. 82	2 Feb. 94
	District of Columbia		3 Mar. 79	2 Apr. 82	7 Feb. 94
	Pennsylvania		.....do	29 May 82	7 Apr. 94
35	California		.....do	2 Nov. 84	24 May 94
	Ohio		.....do	2 Nov. 85	9 Jan. 95
	Maryland		16 June 80	25 Feb. 87	30 Mar. 95
	Virginia		.....do	19 June 88	10 Apr. 95
	Wisconsin		.....do	20 Aug. 89	13 June 95
40	Iowa		.....do	26 Mar. 89	11 Sept. 95

a Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; unemployed, 4 months.
b Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.
c Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months and 27 days.

PAY CORPS.

PASSED ASSISTANT PAYMASTERS (20).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.	
														Assistant Paymaster.	Passed Assistant Paymaster.
	Relative rank of Lieutenant (junior grade) (20).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	John S. Carpenter	Bureau Supplies and Accounts	1 June 94	Apr. 93	1	5	7	1	5	6	1	7	Kentucky	29 Oct. 81	19 Nov. 91
	Livingston Hunt	Dolphin	20 Feb. 95	June 92	1	6	6	10	6	1	1	3	New York	....do	24 Nov. 91
	John A. Mudd	Montgomery	29 June 94	June 94	2	8	6	1	6	6	1	7	Missouri	*a* do	19 Jan. 92
5	Edwin B. Webster	Yorktown	15 Nov. 92	Mar. 92	0	0	6	10	4	11	2	5	Iowa	....do	19 Feb. 92
	George W. Simpson	Navy-yard, New York	16 Apr. 94	June 92	2	0	9	3	4	3	0	9	Connecticut	....do	25 Feb. 92
	Harry R. Sullivan	Naval Station, Puget Sound	12 Oct. 94	May 94	0	10	5	4	5	10	2	7	New York	1 Apr. 82	25 Dec. 92
	Samuel L. Heap	Naval Hospital, Yokohama	1 Jan. 95	June 94	2	5	6	11	6	4	2	3	Ohio	16 June 80	19 June 88
	John Q. Lovell	Coast Survey Office	17 Oct. 94	Aug. 94	1	0	7	10	5	5	0	8	District of Columbia	*b* 1 Apr. 82	15 Aug. 93
10	James S. Phillips	Bennington	2 Mar. 95	Feb. 95	1	6	5	9	7	1	0	8	Louisiana	26 July 82	12 Sept. 93
	Thomas S. Jewett	Navy-yard, Norfolk	19 July 93	May 91	2	2	5	6	5	7	2	1	Kansas	21 Oct. 82	26 Sept. 93
	Frank T. Arms	Navy-yard, New York	25 Mar. 95	Jan. 95	0	11	2	7	0	11	0	4	Missouri	14 Mar. 92	2 Feb. 94
	Thomas H. Hicks	Marion	2 Jan. 96	May 95	1	4	3	1	0	7	0	2	Connecticut	....do	7 Feb. 94
	Henry E. Jewett *c*	Navy-yard, Washington	31 Jan. 94	July 93	1	8	2	5	1	1	0	1	Maryland	27 May 92	7 Apr. 94
15	Ziba W. Reynolds	Settling accounts	30 Dec. 95	Oct. 95	1	5	3	0	0	5	0	3	New Jersey	....do	24 May 94
	Eugene D. Ryan	Fish Com'sion steamer Albatross	21 Dec. 95	Dec. 95	1	0	2	11	0	7	0	1	Pennsylvania	....do	9 Jan. 95
	Samuel McGowan	Marblehead	11 Apr. 93	1st cruise.	0	10	2	9	0	7	0	2	New York	29 July 92	27 Feb. 95
	Henry A. Dent *c*	Castine	9 Aug. 94	....do	0	9	1	5	0	3	0	2	South Carolina	15 Mar. 94	30 Mar. 95
	Walter L. Wilson *c*	Machias	15 Oct. 94	....do	0	9	1	3	0	5	0	2	Alabama	....do	10 Apr. 95
20	William J. Littell *c*	Alert	18 Sept. 94	....do	0	7	1	3	0	4	0	2	West Virginia	....do	13 June 95
			7 Sept. 94	....do	0	4	1	4	0	4	0	1	New York	....do	10 Sept. 95

ASSISTANT PAYMASTERS (10).

	Relative rank of Ensign (10).														
	Philip V. Mohun	Petrel	14 Aug. 94	1st cruise.	1	5	1	5	0	4	0	1	District of Columbia	15 Mar. 94	
	Martin McM. Ramsay	Training-ship Essex	12 Jan. 95	....do	1	0	1	0	0	4	0	1	District of Columbia	22 Aug. 94	
	Guy G. Rodgers	Pinta	18 Dec. 94	....do	1	0	1	0	0	3	0	1	Missouri	*d* do	
	Joseph J. Cheatham	Training-ship Alliance	23 Feb. 95	....do	0	10	0	10	0	4	0	2	Tennessee	....do	
5	Francis J. Semmes	Adams	17 May 95	....do	0	7	0	7	0	1	0	1	Louisiana	2 Mar. 95	
	Richard Hatton	Receiving-ship Vermont	8 Oct. 95		0	0	0	0	0	9	0	1	Iowa	....do	
	Barron P. Du Bois	Receiving-ship Wabash	4 July 95		0	0	0	0	0	6	0	1	New Jersey	23 May 95	
	William P. Brawley	Yantic	8 Oct. 95	1st cruise.	0	3	0	3	0	4	0	1	South Carolina	....do	
	Harry E. Biscoe	Receiving-ship Vermont	1 Oct. 95		0	0	0	0	0	3	0	1	Michigan	28 Aug. 95	
10	John Irwin, jr	Thetis	20 Dec. 95	1st cruise.	0	0	0	0	0	3	0	1	California	5 Sept. 95	

a Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 2 months; shore duty, 3 years 8 months; unemployed, 3 months.

b Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.

c Subject to examinations.

d Cadet Midshipman, 23 September, 1876; Naval Cadet, 5 August, 1882; honorably discharged, 30 June, 1883; sea service, 2 years 6 days; shore duty, 4 years 5 months 28 days; unemployed 3 months 4 days.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	D
	Relative rank of Captain (11).											
	George F. Kutz	Navy-yard, Mare Island	30 May 93	Sept. 83	12	5	16	8	19	9	3	4
	William W. Dungan	Navy-yard, Norfolk	1 Nov. 93	Oct. 84	13	0	16	7	18	4	6	8
	Jackson McElmell	Pres. Nav. Eng'r Exam'g Board	8 Mar. 88	Dec. 87	10	8	15	5	16	11	3	3
	James W. Thomson	Insp. mach. Cramp's shipyard	1 Dec. 90	Sept. 90	11	1	15	5	20	9	3	1
5	Philip Inch	Navy-yard, Washington	2 Nov. 93	Sept. 92	11	10	17	5	16	10	3	1
	William G. Buehler	Navy-yard, Portsmouth	24 Dec. 94	Mar. 88	12	1	16	11	18	2	3	1
	Samuel L. P. Ayres	Mem. Nav. Eng. Exam'g Board	23 Aug. 95	May 89	10	0	18	0	17	11	2	2
	Edward Farmer	Navy-yard, New York	22 Aug. 95	Nov. 91	10	1	17	10	16	2	2	2
	Louis J. Allen	Mem. Exp. Bd., Navy-y'd, N. Y	3 May 95	May 95	11	6	17	1	17	1	2	2
10	David Smith	Bureau Steam Engineering	16 Sept. 95	July 95	9	0	16	8	17	5	1	2
	George W. Melville *a*	Chief Bur. Steam Engineering	16 Jan. 88	Nov. 84	2	6	17	8	15	7	1	2
	Relative rank of Commander (15).											
	Fletcher A. Wilson	Insp. mach. Union Iron Works	1 May 94	Oct. 93	9	9	21	4	9	8	5	3
	Robert Potts	Navy-yard, Boston	20 Aug. 95	Aug. 93	9	9	19	8	12	5	3	6
	Joseph Trilley	Philadelphia (Fleet Engineer)	15 Feb. 93	Sept. 86	9	10	17	0	12	4	3	6
15	Peter A. Rearick	Indiana	20 Nov. 95	May 92	10	11	20	7	11	4	3	2
	Augustus H. Able	Navy-yard, League Island	23 Sept. 93	Aug. 93	9	0	16	10	13	3	4	2
	William S. Smith	Mem. Nav. Eng. Ex. Board	20 Dec. 94	June 94	8	10	16	11	11	10	6	1
	Alfred Adamson	Receiving-ship Wabash	1 Feb. 95	Nov. 94	8	1	18	2	10	4	6	1
	George J. Burnap	Olympia (Fleet Engineer)	10 July 94	Mar. 89	8	1	17	4	14	0	3	4
20	Cipriano Andrade	New York (Fleet Engineer)	23 Apr. 94	Sept. 91	7	0	17	9	12	8	4	4
	Gilbert M. L. Maccarty	San Francisco (Fleet Engineer)	7 July 94	June 91	7	3	17	1	12	10	4	4
	Albert W. Morley	Navy-yard, New York	23 Dec. 95	Dec. 95	3	1	15	9	16	1	2	2
	John Lowe	Special duty Navy-y'd, New York	2 Jan. 96	Jan. 95	5	9	19	2	12	10	2	2
	Lewis W. Robinson	Newark (Fleet Engineer)	2 Apr. 94	Mar. 87	4	9	17	4	11	3	5	4
25	William H. Harris	Columbia	22 Jan. 95	Nov. 91	3	7	16	9	13	1	4	5
	John A. Scot	Baltimore	10 Oct. 92	Oct. 90	5	0	20	1	9	0	5	1
	Relative rank of Lieutenant-Commander (22).											
	John L. D. Borthwick	Sick leave	22 Oct. 95	July 95	6	4	23	9	7	9	2	2
	Chas. J. MacConnell	Charleston	19 July 95	Apr. 92	3	6	17	8	9	3	2	2
	George W. Stivers	Concord	20 May 93	May 89	5	6	15	6	15	11	5	1
30	Absalom Kirby	Waiting orders	29 Dec. 95	July 90	3	0	16	6	12	6	4	2
	George E. Tower	Navy-yard, New York	15 July 93	May 93	4	0	16	8	12	3	4	2
	James Entwistle	Boston	10 Dec. 95	May 90	2	7	16	9	13	4	4	1
	Ralph Aston	Continental Iron W'ks, Brooklyn	12 Nov. 94	Aug. 94	3	3	19	7	7	5	3	2
	James H. Chasmar	Cincinnati	16 June 94	Oct. 89	2	4	17	5	12	10	3	2
35	William A. Windsor	Minneapolis	13 Dec. 94	Apr. 91	2	7	17	10	10	8	3	2
	George W. Roche	Detroit	20 July 93	July 89	2	5	17	8	12	1	3	2
	Henry S. Ross	Navy-yard, New York	15 Aug. 93	June 93	2	11	15	5	8	1	3	2
	Charles R. Roelker	Raleigh	17 Apr. 94	Jan. 91	2	0	11	3	19	10	3	2
	John D. Ford	Maryland Agricultural College	9 Feb. 94	Oct. 93	2	9	14	7	15	6	3	2
40	John L. Hannum	Amphitrite	13 July 95	Mar. 92	1	5	17	9	9	6	2	2
	Albert C. Engard	Receiving-ship Richmond	1 Aug. 95	Apr. 95	2	11	21	1	8	9	4	2
	John A. B. Smith	Texas	21 June 94	Nov. 88	1	7	15	10	12	2	3	2
	Conrad J. Habighurst	Training-ship Essex	31 Jan. 94	Sept. 91	1	11	18	4	10	7	3	2
	Alexander B. Bates	Receiving-ship Franklin	5 Nov. 95	May 95	2	7	18	1	9	1	3	2
45	Robert W. Milligan	Mem. Board of Insp. and Survey	4 Oct. 93	Jan. 93	0	7	15	6	13	8	3	2
	George W. Baird	Supt. State, War, and Navy B'ldg.	5 Aug. 95	July 95	3	0	*b*18	6	*b*14	7	*b*0	4
	Richard Inch	Navy-yard, Mare Island	14 Oct. 95	July 94	1	11	18	9	9	4	4	2
	Harrie Webster	Yorktown	8 Aug. 94	Oct. 90	1	4	*b*15	11	*b*13	8	*b*4	2
	Relative rank of Lieutenant (22).											
	Holland N. Stevenson	Bath Iron Works	5 Dec. 95	July 94	1	7	16	5	10	1	2	1
50	Julien S. Ogden	Montgomery	7 Nov. 94	Nov. 91	1	2	14	5	13	9	1	2
	Charles W. Rae	Naval Academy	16 Sept. 93	Mar. 93	0	1	12	9	14	5	3	2
	George H. Kearny	Marblehead	2 Apr. 94	July 90	1	11	14	0	11	10	3	1
	William S. Moore	Dolphin	2 July 95	Mar. 94	1	1	14	5	13	4	1	2

a Engineer in chief, with relative rank of Commodore.

b Includes service in Volunteer Navy.

ENGINEER CORPS, ACTIVE LIST.

CHIEF ENGINEERS (70).

	Appointed from—	Entry and promotions. Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania	.....	26 June 56	.....	21 July 58	.....	.....	10 Nov. 61
	Maryland	.....	.....do	.....	.....do	.....	.....	1 Feb. 62
	Pennsylvania	.....	2 Aug. 55	21 July 58	.....do	.....	.....	2 Feb. 62
	New Jersey	.....	26 June 56	.....	.....do	.....	.....	.....do .....
5	District of Columbia	.....	21 Nov. 57	2 Aug. 59	1 July 61	.....	.....	10 Nov. 63
	Pennsylvnia	.....	.....do	8 Oct. 61	6 Oct. 62	.....	.....	.....do .....
	Connecticut	.....	21 July 58	17 June 61	21 Apr. 63	.....	.....	21 Mar. 70
	Massachusetts	.....	3 May 59	16 Oct. 61	20 May 63	.....	.....	4 Mar. 71
	Maryland	.....	.....do	13 May 61	.....do	.....	.....	.....do .....
10	Massachusetts	.....	26 Aug. 59	8 July 61	1 Oct. 63	.....	.....	5 Mar. 71
	New York	.....	29 July 61	18 Dec. 62	30 Jan. 65	.....	24 Feb. 74	4 Mar. 81
	New York	.....	26 Aug. 59	21 Oct. 61	1 Oct. 63	.....	.....	5 Mar. 71
	Pennsylvania	.....	17 Feb. 60	27 June 62	1 Mar. 64	.....	.....	22 Jan. 73
	Maryland	.....	11 Aug. 60	30 July 62	20 July 64	.....	.....	31 Jan. 73
15	District of Columbia	.....	17 Feb. 60	22 July 62	1 Mar. 64	.....	24 Feb. 74	25 Mar. 74
	Pennsylvania	.....	21 Feb. 61	21 Apr. 63	1 Dec. 64	.....	.....	20 Nov. 74
	Maryland	.....	.....do	16 Jan. 63	.....do	.....	.....do	20 Oct. 75
	Wisconsin	.....	13 May 61	17 Dec. 62	1 Jan. 65	.....	.....do	19 May 79
	New York	.....	.....do	16 Jan. 63	.....do	.....	.....do	1 Nov. 79
20	Pennsylvania	.....	1 July 61	18 Dec. 62	30 Jan. 65	.....	.....do	11 Sept. 81
	Massachusetts	.....	8 July 61	.....do	.....do	.....	.....do	16 Sept. 81
	New York	.....	1 July 61	.....do	25 July 66	.....	.....do	17 Nov. 82
	Ohio	.....	12 Aug. 61	.....do	.....do	.....	.....do	16 June 83
	New Jersey	.....	21 Sept. 61	30 July 63	11 Oct. 66	.....	.....do	19 Aug. 83
25	Massachusetts	.....	.....do	.....do	.....do	.....	.....do	27 Dec. 83
	Pennsylvania	.....	3 Oct. 61	3 Aug. 63	.....do	.....	.....do	6 July 85
	Pennsylvania	.....	8 Oct. 61	.....do	.....do	.....	.....do	7 Sept. 85
	New Jersey	.....	29 Oct. 61	.....do	.....do	.....	.....do	2 Dec. 85
	New York	.....	2 Dec. 61	8 Sept. 63	.....do	.....	.....do	18 Dec. 85
30	District of Columbia	.....	3 Oct. 61	3 Aug. 63	.....do	.....	.....do	2 Dec. 86
	Ohio	.....	17 Jan. 62	1 Oct. 63	1 Jan. 68	.....	.....do	30 June 87
	New Jersey	.....	29 Oct. 61	3 Aug. 63	11 Oct. 66	.....	.....do	1 July 87
	Connecticut	.....	9 Dec. 61	8 Dec. 63	.....do	.....	.....do	28 July 88
	New York	.....	7 Apr. 62	2 Feb. 64	1 Jan. 68	.....	.....do	27 Jan. 89
35	Maryland	.....	16 Sept. 62	1 Mar. 64	.....do	.....	.....do	17 June 89
	Pennsylvania	.....	28 Oct. 62	15 Mar. 64	.....do	.....	.....do	25 Aug. 89
	New York	.....	17 Nov. 62	23 Mar. 64	.....do	.....	.....do	28 Jan. 90
	New York	.....	8 Dec. 62	8 Apr. 64	.....do	.....	.....do	10 Nov. 90
	Maryland	.....	30 July 62	15 Feb. 64	.....do	.....	.....do	27 Dec. 90
40	Pennsylvania	.....	21 Apr. 63	28 Sept. 64	23 Nov. 72	.....	..... do	4 May 91
	Pennsylvania	.....	17 Mar. 63	25 July 66	11 Jan. 73	.....	.....do	3 Oct. 91
	Maryland	.....	21 Apr. 63	28 Sept. 64	22 Jan. 73	.....	.....do	16 Feb. 92
	Maryland	.....	23 June 63	2 Sept. 65	17 Sept. 73	.....	.....do	2 Mar. 92
	Maryland	.....	16 Jan. 63	28 May 64	1 Jan. 74	.....	.....do	12 Apr. 92
45	Pennsylvania	.....	3 Aug. 63	25 July 66	.....	24 Feb. 74	25 Mar. 74	16 May 92
	District of Columbia	19 Sept. 62	8 Sept. 63	.....do	.....	.....	17 June 74	22 June 92
	District of Columbia	.....	.....do	15 Oct. 65	.....	24 Feb. 74	28 Sept. 74	3 Aug. 92
	District of Columbia	8 Feb. 62	20 May 64	1 Jan. 68	.....	.....do	29 Oct. 74	7 Oct. 92
	New York	10 Oct. 66	2 June 68	2 June 69	.....	.....do	23 Dec. 74	14 Dec. 92
50	New York	.....do	.....do	.....do	.....	.....do	20 Oct. 75	17 Jan. 93
	New York	.....do	.....do	.....do	.....	.....do	28 Dec. 75	21 Feb. 93
	New York	.....do	.....do	.....do	.....	.....do	1 Jan. 76	27 June 93
	Massachusetts	.....do	.....do	.....do	.....	.....do	11 June 76	10 Aug. 93

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	George Cowie	Navy-yard, New York	9 Apr. 94	Jan. 94	0	5	a18	4	a7	8	a5	4
55	Charles P. Howell	Maine	21 Dec. 95	Dec. 92	0	0	15	4	8	6	a2	4
	James H. Perry	Bureau Steam Engineering	9 Jan. 89	Mar. 87	0	0	a11	5	a13	3	a4	8
	Warner B. Bayley	Monterey	25 Mar. 93	Aug. 92	1	7	a16	8	a10	9	a3	8
	Albert F. Dixon	Machias	12 Mar. 94	Aug. 90	1	6	17	0	4	8	a2	5
	Joseph P. Mickley	Ins. boiler tubes, Philadelphia	15 Aug. 95	Jan. 94	0	0	a17	6	a9	4	a2	5
60	William H. Nauman	Training-ship Alliance	16 Feb. 95	Sept. 92	1	0	10	8	10	7	1	1
	Robert R. Leitch	Waiting orders	10 Dec. 95	July 91	0	2	10	3	8	7	1	1
	Robert W. Galt *b*	Yantic	19 Aug. 93	May 90	1	0	13	4	9	0	1	1
	John K. Barton	Bennington	23 Apr. 94	May 89	0	10	11	3	11	3	1	1
	Robert G. Denig *b*	Petrel	20 July 93	Mar. 93	0	11	12	5	9	5	1	1
65	Henry Herwig	Waiting orders	24 Dec. 95	Nov. 95	0	6	10	10	7	5	1	1
	George B. Ransom	Insp. Mach. Elizabethport	22 Nov. 95	Oct. 93	0	0	11	6	10	7	1	1
	William C. Eaton	Navy-yard, New York	3 Dec. 94	July 94	0	0	12	4	8	1	1	1
	Alfred B. Canaga	Insp. Mach. Columbian Iron W'ks	29 July 95	Apr. 95	0	0	13	7	7	11	1	1
	Abraham V. Zane *b*	Monocacy	5 July 94	June 91	0	4	11	10	9	7	1	1
70	John R. Edwards	Bureau of Steam Engineering	25 May 95	Oct. 94	0	0	14	0	7	5	1	1

a Includes service in Volunteer Navy. *b* Subject to examination.

CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Acting Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Iowa		23 May 64 *a*	9 July 70	24 Feb. 74	3 Dec. 76	12 Sept. 93
	New York	7 Oct. 67		15 Aug. 70	do	do	10 Nov. 93
	Connecticut		(*b*)	1 Sept. 70	do	25 Apr. 77	1 Apr. 94
	New York		4 Aug. 64	2 Sept. 70	do	21 Sept. 77	25 May 94
	Massachusetts			29 Oct. 70	do	4 Nov. 77	13 July 94
60	Pennsylvania		*c* 28 Mar. 64	20 Mar. 71	do	24 Feb. 78	28 Aug. 94
	Pennsylvania			24 Apr. 72	do	do	12 Sept. 94
	Maryland	1 Oct. 67		23 Jan. 74	do	15 Jan. 79	30 Sept. 94
	Virginia			12 Oct. 71	do	24 Feb. 79	26 Dec. 94
	Pennsylvania	1 Oct. 71		23 Jan. 74	do	1 Nov. 79	15 Jan. 95
	Ohio	do		do	do	25 Mar. 80	29 Jan. 95
65	Maryland				9 Sept. 74	22 May 80	21 Mar. 95
	New York	1 Oct. 71			26 Feb. 75	4 July 80	10 May 95
	New York	1 Oct. 72			do	4 Mar. 81	1 June 95
	Pennsylvania	*d* 1 Oct. 71			24 Feb. 74	19 May 79	6 Aug. 95
	Ohio	1 Oct. 72			26 Feb. 75	10 Mar. 81	11 Sept. 95
70	Pennsylvania	1 Oct. 71			do	27 Aug. 81	5 Nov. 95

a Acting Second Assistant Engineer 22 April, 1865: honorably discharged 19 December, 1865.
b Acting Second Assistant Engineer 29 January, 1867.
c Honorably discharged 11 January, 1869
d Second Assistant Engineer 23 January, 1874.

PASSED ASSISTANT ENGINEERS (66).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Relative rank of Lieutenant (25).											
	Stacy Potts	Sick leave	14 Oct. 95	July 93	6	0	12	7	9	7	2	5
	Henry T. Cleaver	Alert	7 June 95	Aug. 91	9	10	14	11	4	4	1	10
	Albert B. Willits	Minneapolis	13 Dec. 94	Jan. 91	4	8	12	4	8	7	0	
	James P. S. Lawrance	Homestead Steel W'ks, Munhall	15 Oct. 94	June 94	6	10	12	11	6	0	7	2
5	Isaac S. K. Reeves	Texas	2 Dec. 95	Jan. 92	4	11	10	7	8	7	2	5
	Wythe M. Parks	Inspec. Mach., Newport News	24 Sept. 95	June 95	6	4	10	10	6	2	1	11
	Frank H. Bailey	Bureau Steam Engineering	5 Oct. 91	Oct. 91	3	4	11	0	9	10	1	11
	George S. Willits	Inspector of steel, Thurlow	5 Nov. 94	Aug. 94	6	6	11	6	7	7	1	3
	Walter F. Worthington	Castine	1 Oct. 94	Sept. 91	4	3	10	7	10	11	0	9
10	William N. Little	Leave of absence	26 Nov. 95	Nov. 95	5	11	12	9	9	6	1	2
	Edward R. Freeman	Member Steel Board	22 Aug. 94	July 94	3	8	12	4	7	11	1	2
	Theo. F. Burgdorff	Thetis	1 Dec. 92	Mar. 88	4	10	12	8	8	7	1	2
	Frank H. Eldridge	Naval Academy	30 Nov. 94	Aug. 94	10	3	12	11	8	10	1	1
	Edgar T. Warburton	Cramp's shipyard	30 Dec. 93	Oct. 93	2	10	11	8	9	1	1	2
15	William B. Dunning	Olympia	5 Feb. 95	May 91	4	4	11	7	9	6	1	0
	Robert I. Reid	Michigan	18 Apr. 95	Feb. 94	5	1	16	1	5	0	1	0
	Reynold T. Hall	Navy-yard, New York	15 Sept. 93	Aug. 93	2	10	8	9	6	5	1	0
	Franklin J. Schell	New York	1 Dec. 94	Oct. 91	2	11	9	8	9	11	1	0
	Robert S. Griffin	Bureau Steam Engineering	28 July 93	July 93	2	11	8	10	11	6	1	0
20	George W. McElroy	Baltimore	17 Apr. 94	May 93	4	7	11	8	7	6	1	0
	Frank W. Bartlett	Naval Academy	30 June 93	Mar. 93	2	10	11	1	9	3	1	1
	Frederick C. Bieg	Bureau Steam Engineering	1 Apr. 95	Dec. 94	3	2	10	11	8	11	1	1
	Howard Gage	Adams	13 Feb. 93	Nov. 92	3	6	13	6	6	7	1	0
	John L. Gow	Raleigh	16 June 94	Jan. 91	1	7	10	4	9	10	0	10
25	George E. Burd	Cincinnati	....do	Nov. 91	2	1	11	6	8	10	0	9
	Relative rank of Lieutenant (junior grade) (41).											
	Walter M. McFarland	San Francisco	12 July 94	Nov. 88	1	6	8	1	11	10	0	1
	Benjamin C. Bryan	Bureau of Steam Engineering	5 Aug. 93	May 93	1	7	8	0	11	8	0	1
	Harold P. Norton	Bureau of Steam Engineering	19 Sept. 94	May 94	2	8	7	6	12	5	0	2
	Clarence A. Carr	Marblehead	2 Apr. 94	Oct. 89	1	9	9	5	10	6	1	1
30	Edward H. Scribner	Boston	30 Nov. 94	July 92	1	3	9	1	9	5	1	1
	Thomas F. Carter	Lancaster	12 Sept. 95	Apr. 93	1	3	10	6	10	7	1	1
	Frank M. Bennett	Amphitrite	23 Apr. 95	May 90	0	8	8	5	11	7	1	0
	James M. Pickrell	Marion	12 June 93	Nov. 88	2	7	10	3	9	10	1	0
	Martin Bevington	Columbia	23 Apr. 94	Oct. 90	1	9	9	11	9	8	1	0
35	Frederic C. Bowers	Maine	17 Sept. 95	Sept. 92	0	6	11	0	8	8	1	0
	George R. Salisbury	Fern	16 Nov. 95	Jan. 92	0	1	9	8	10	6	1	0
	Samuel H. Leonard, jr	Charleston	13 Mar. 93	June 89	2	10	9	7	4	4	1	0
	Leo D. Miner	Naval Academy	15 Sept. 94	July 94	1	9	9	9	8	1	1	0
	Thomas W. Kinkaid	Texas	15 Aug. 95	Sept. 91	0	5	9	3	9	5	1	0
40	Harry Hall	Indiana	20 Nov. 95	Apr. 93	0	5	10	5	7	11	0	11
	Wm. H. Allderdice	Bennington	9 May 93	Sept. 89	2	8	9	4	9	5	0	2
	Charles A. E. King	Newark	18 July 93	Nov. 88	2	3	8	11	7	10	0	2
	William Strother Smith	Newark	20 May 93	June 90	2	6	11	6	7	0	1	3
	Gustav Kaemmerling	Bureau of Steam Engineering	2 Apr. 94	Jan. 94	0	5	5	2	9	10	0	4
45	Kenneth McAlpine	Asst. Insp. Mach., Newport News	20 July 95	July 95	1	10	8	7	6	6	1	3
	Clarence H. Mathews	Detroit	1 Aug. 93	June 89	2	3	6	0	8	5	1	3
	De Witt C. Redgrave	Montgomery	21 June 94	May 89	1	6	6	5	8	5	1	3
	William W. White	Minneapolis	9 May 94	July 91	1	6	6	10	8	4	1	3
	Bias C. Sampson	Philadelphia	12 Oct. 93	July 90	2	2	7	6	7	3	1	3
50	Solon Arnold	Navy-yard, Mare Island	21 May 94	Mar. 94	0	0	7	9	7	7	1	3
	Martin A. Anderson	New York	1 Aug. 93	Feb. 90	1	7	7	7	7	3	1	3
	Albert Moritz	Baltimore	20 June 93	Feb. 89	1	6	7	1	7	8	1	3
	Emil Theiss	Fish Com'n steamer Albatross	14 Feb. 93	Sept. 87	1	4	8	2	8	8	1	3
	William H. Chambers	Navy-yard, New York	23 Sept. 95	Dec. 94	0	3	8	2	7	10	1	3
55	Charles E. Rommel	Navy-yard, New York	— Dec. 95	Oct. 93	0	0	8	3	7	2	1	3
	Frank H. Conant	Philadelphia	20 Mar. 93	July 89	1	3	7	3	6	8	1	3
	Harry G. Leopold	Monterey	30 Mar. 93	Aug. 89	1	0	7	11	7	3	1	3
	Robert B. Higgins	Navy-yard, Norfolk	21 May 94	Feb. 94	0	0	7	1	7	2	1	3
	Willis B. Day	Navy-yard, New York	28 Sept. 95	Apr. 95	0	3	7	8	7	6	1	3
60	John C. Leonard *a*	Charleston	23 Aug. 94	Mar. 92	0	11	8	4	5	5	1	3
	Ward P. Winchell	Nautical school-ship Enterprise	30 Dec. 95	Dec. 93	0	0	8	9	7	8	1	3
	Andrew McAllister	Indiana	18 Jan. 94	July 90	0	9	7	3	8	0	1	3
	Charles W. Dyson	Duty under Fish Commission	21 Oct. 95	Sept. 95	0	4	8	11	7	0	1	3
	William C. Herbert	Cramp's shipyard	1 Aug. 95	Apr. 95	0	0	8	4	6	11	1	0
65	Alexander S. Halstead	Inspector Machinery, Camden	— Dec. 95	Jan. 95	0	0	8	1	6	7	1	0
	Josiah S. McKean	Minneapolis	13 Dec. 94	Aug. 92	0	2	6	5	6	3	1	0

a Subject to examination.

PASSED ASSISTANT ENGINEERS (66).

	Appointed from—	Entry and promotions.			
		Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
	Pennsylvania	1 Oct. 71	.....	26 Feb. 75	11 Sept. 81
	Pennsylvania	....do	.....	....do	12 Oct. 81
	Pennsylvania	1 Oct. 72	.....	....do	....do ....
	Pennsylvania	.....	.....	22 Mar. 75	16 June 83
5	Delaware	.....	.....	30 June 75	16 Sept. 83
	Virginia	.....	.....	8 May 77	22 June 84
	New York	1 Oct. 73	.....	1 July 77	7 Oct. 84
	Pennsylvania	....do	.....	....do	1 July 85
	Maryland	....do	.....	....do	19 July 85
10	Georgia	1 Oct. 72	.....	....do	17 Oct. 85
	Mississippi	1 Oct. 73	.....	....do	26 Jan. 86
	New Jersey	....do	.....	....do	22 June 86
	Ohio	1 Oct. 72	.....	....do	5 Apr. 87
	Pennsylvania	....do	.....	1 July 78	1 July 87
15	New York	1 Oct. 73	.....	....do	3 July 87
	Pennsylvania	1 Oct. 72	.....	....do	19 June 88
	Pennsylvania	.....	.....	22 Apr. 80	9 Jan. 89
	Pennsylvania	1 Oct. 74	.....	20 June 80	16 May 89
20	Virginia	....do	.....	....do	25 Aug. 89
	Michigan	....do	.....	....do	28 Jan. 90
	Michigan	....do	.....	....do	19 June 90
	Missouri	....do	.....	....do	21 Oct. 90
	Michigan	....do	.....	....do	19 Nov. 90
25	Indiana	....do	.....	....do	19 Mar. 91
	Massachusetts	....do	.....	....do	4 May 91
	District of Columbia	15 Sept. 75	.....	10 June 81	15 Sept. 91
	New Jersey	....do	.....	....do	3 Oct. 91
	New York	1 Oct. 74	.....	....do	12 Oct. 91
	Pennsylvania	15 Sept. 75	.....	....do	16 Feb. 92
30	Massachusetts	1 Oct. 74	.....	....do	2 Mar. 92
	Kentucky	1 Oct. 73	.....	....do	12 Apr. 92
	Michigan	1 Oct. 74	.....	....do	24 Apr. 92
	Virginia	1 Oct. 74	.....	10 June 81	16 May 92
	Ohio	15 Sept. 75	.....	....do	22 June 92
35	New Jersey	....do	.....	....do	1 July 92
	Missouri	1 Oct. 74	.....	....do	27 July 92
	Massachusetts	.....	.....	21 Oct. 81	3 Aug. 92
	Ohio	14 Sept. 76	.....	10 June 82	11 Nov. 92
	Ohio	....do	.....	....do	14 Dec. 92
40	Pennsylvania	....do	.....	....do	....do ....
	Pennsylvania	....do	.....	....do	21 Feb. 93
	Maryland	....do	.....	....do	27 June 93
	Virginia	15 Sept. 75	.....	....do	....do ....
45	Indiana	13 Sept. 77	.....	1 July 83	10 Aug. 93
	Virginia	....do	.....	....do	12 Sept. 93
	Ohio	14 Sept. 76	.....	....do	27 Sept. 93
	Maryland	13 Sept. 77	.....	....do	1 Oct. 93
	Pennsylvania	....do	.....	....do	10 Nov. 93
50	Illinois	....do	.....	....do	14 Nov. 93
	Maryland	14 Sept. 76	.....	....do	1 Apr. 94
	Wisconsin	13 Sept. 77	.....	....do	25 May 94
	New York	....do	.....	....do	13 July 94
	Wisconsin	1 Oct. 78	.....	1 July 84	1 Aug. 94
55	Pennsylvania	....do	.....	....do	28 Aug. 94
	Pennsylvania	....do	.....	....do	12 Sept. 94
	Massachusetts	....do	.....	....do	30 Sept. 94
	Ohio	....do	.....	....do	26 Dec. 94
	Maryland	....do	.....	....do	15 Jan. 95
60	Ohio	13 Sept. 77	.....	....do	29 Jan. 95
	Ohio	1 Oct. 78	.....	....do	14 Feb. 95
	Ohio	....do	.....	....do	21 Mar. 95
	New York	13 Sept. 77	.....	....do	9 May 95
	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
65	Pennsylvania	....do	....do	....do	6 Aug. 95
	Pennsylvania	....do	....do	....do	11 Sept. 95
	Ohio	(*a*)	....do	*b* 28 June 89	5 Nov. 95

a Cadet Midshipman 29 September, 1879.

b Out of service 3 years.

ASSISTANT ENGINEERS (37). *a*

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
	With the relative rank of Ensign (37).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Charles H. Hayes	Cramp's shipyard	6 May 95	June 93	3	3	5	5	5	6	1	4	Minnesota	(*b*)	5 Aug. 82	*c* 28 June 89
	Horace W. Jones	Naval Academy	21 Oct. 93	May 93	3	6	5	10	5	5	1	1	Virginia	1 Oct. 80	do	do. *c*
	William W. Bush	Inspector machinery, Seattle	2 Dec. 95	Nov. 95	4	9	7	3	3	10	1	3	Minnesota	(*b*)	do	do. *c*
	Walter S. Burke	Leave of absence	17 Aug. 95	Feb. 95	0	8	5	11	5	4	1	5	Illinois		17 May 83	*d* 12 Dec. 92
5	Oscar W. Koester	Cushing	14 Mar. 95	Apr. 93	3	8	6	0	5	2	0	6	Pennsylvania		5 Apr. 84	1 July 90
	Edward L. Beach	Inspector machinery, Ericsson	18 May 95	June 93	3	9	6	2	5	0	0	5	Minnesota		20 May 84	do
	Herman O. Stickney	Naval Academy	20 Aug. 94	June 94	4	0	6	1	4	8	0	7	Kentucky		4 Sept. 84	do
	Louis M. Nulton	Naval Academy	1 Nov. 95	Aug. 95	3	0	5	3	4	6	0	6	Virginia		8 Sept. 85	1 July 91
	John B. Patton	Concord	8 Mar. 93	do	2	10	5	4	5	0	0	3	South Carolina		21 May 85	do
10	George W. Danforth	New York	2 Dec. 93	Nov. 92	2	6	4	9	4	4	1	3	Missouri		7 Sept. 85	do
	Cleland N. Offley	Columbian Iron Works	24 June 95	May 95	2	9	5	0	4	11	0	5	Indiana		5 Sept. 85	do
	Robert E. Carney	Olympia	5 Feb. 95	Nov. 93	2	4	4	9	5	7	0	3	Wisconsin		21 May 85	do
	Urban T. Holmes	Charleston	8 May 93	Apr. 92	2	8	4	9	4	4	0	3	Arkansas		13 Sept. 86	1 July 92
	Claude B. Price	San Francisco	9 May 93	do	2	8	5	0	4	3	0	4	Mississippi		2 June 86	do
15	Doctor E. Dismukes	Detroit	20 July 93	do	2	5	4	9	4	8	0	3	Mississippi		21 May 86	do
	John K. Robison	Olympia	5 Feb. 95	May 93	0	11	3	3	5	0	0	4	Michigan		20 May 87	1 July 93
	John H. Rowen	Cincinnati	2 Apr. 94	do	1	8	3	9	4	8	0	2	Pennsylvania		27 Sept. 87	do
	Milton E. Reed	San Francisco	7 Oct. 93	do	2	3	4	6	3	8	0	2	Iowa		5 Sept. 87	do
	Charles R. Emrich	Montgomery	21 June 94	Apr. 93	1	6	3	10	4	7	0	3	Illinois		19 May 87	do
20	William H. McGrann	Columbia	23 Apr. 94	May 93	1	8	3	10	4	7	0	2	Tennessee		20 May 87	do
	George H. Shepard	Columbia	do	do	1	8	3	9	4	4	0	2	Wisconsin		27 Sept. 87	do
	George W. Laws	Raleigh	17 Apr. 94	do	1	8	4	0	4	7	0	1	Iowa		21 May 87	do
	Armin Hartrath	Baltimore	29 Feb. 92	Sept. 91	4	9	7	0	3	9	0	6	Michigan		4 Sept. 84	1 July 90
	John S. Porter	Stud'g. Ma. Eng., Paris, France	23 Oct. 94	Apr. 94	0	0	2	0	5	1	0	2	Tennessee		25 Sept. 88	1 July 94
25	Robert K. Crank	Marblehead	18 Feb. 95	do	0	10	2	9	4	4	0	2	Texas		6 Sept. 88	do
	Stanford E. Moses	Pinta	4 Dec. 94	do	1	1	3	1	4	0	0	2	Georgia		do	do
	Raymond D. Hasbrouck	Stud'g. Ma. Eng., Paris France	23 Oct. 94	do	0	0	2	0	5	1	0	2	Idaho		25 Sept. 88	do
	Walter Ball	New York	17 May 95	Mar. 94	0	7	2	8	4	6	0	2	New York		6 Sept. 88	*e* 25 Feb. 95
	Edward S. Kellogg	Yorktown	26 Apr. 95	Apr 94	0	8	2	10	4	6	0	2	New York		5 Sept. 88	*f* 22 Aug. 94
30	David Van H. Allen	Newark	24 May 95	May 94	0	7	3	0	5	0	0	2	Tennessee		15 Mar. 87	do. *f*
	Henry B. Price	Philadelphia	5 Aug. 95	Mar. 95	0	5	2	7	3	10	0	2	Iowa		20 May 89	1 July 95
	Martin E. Trench	Maine	17 Sept. 95	Apr. 95	0	3	2	3	3	8	0	3	Minnesota		3 Oct. 89	do
	Frank D. Read	Texas	15 Aug. 95	do	0	5	2	5	3	9	0	2	Ohio		6 Sept. 89	do
	John R. Brady	Indiana	do	May 95	0	4	2	5	3	9	0	2	Pennsylvania		do	do
35	Allen M. Cook	Amphitrite	12 Aug. 95	Mar. 95	0	5	2	8	3	9	0	2	Kansas		22 May 89	do
	Emmet R. Pollock	Texas	15 Aug. 95	do	0	5	2	9	4	8	0	3	Illinois		18 May 88	do
	André M. Procter	Maine	17 Sept. 95	do	0	3	2	3	3	11	0	2	Kentucky		6 Sept. 89	do

NAVAL CADETS—ENGINEER DIVISION (25).

	John M. Hudgins	*Detroit*	*25 June 94*	*Aug. 93*			*1*	*9*	*3*	*6*	*0*	*1*	*Virginia*		*8 Sept. 90*	
	Boling K. McMorris	*Columbia*	do	do			*1*	*9*	*3*	*6*	*0*	*1*	*Alabama*		*15 Sept. 90*	
	Alfred W. Hinds	*Olympia*	*21 Dec. 94*	do			*1*	*7*	*3*	*7*	*0*	*2*	*Alabama*		*6 Sept. 90*	
	Roscoe C. Moody	*New York*	*25 June 95*	do			*1*	*9*	*3*	*6*	*0*	*1*	*Maine*		*8 Sept. 90*	
5	Ignatius T. Cooper	Raleigh	do	do			1	9	3	10	0	0	Delaware		20 May 90	
	Henry T. Baker	Indiana	do	do			1	9	3	5	0	1	Ohio		7 Oct. 90	
	Ralph H. Chappell	Columbia	do	do			1	9	3	10	0	0	Michigan		22 May 90	
	Leland F. James	Montgomery	do	do			1	9	3	6	0	1	South Carolina		9 Sept. 89	
	Frank Lyon	Marblehead	do	do			1	9	3	10	0	0	Kentucky		20 May 90	
10	Joseph M. Reeves	San Francisco	do	do			1	9	3	6	0	1	Illinois		8 Sept. 90	
	Hutch I. Cone	Maine	do	do			1	9	3	6	0	1	Florida		5 Sept. 90	
	Emory Winship	New York	do	do			1	9	3	10	0	0	Georgia		3 June 90	
	Edwin H. De Lany	Cincinnati	do	do			1	9	3	10	0	0	Tennessee		21 May 90	
	Thomas M. Dick	Cincinnati	24 June 95	Aug. 94			0	11	3	5	0	1	South Carolina		5 Sept. 91	
15	Charles K. Mallory	Minneapolis	do	do			0	11	3	4	0	1	Tennessee		25 Sept. 91	
	Newton Mansfield	Maine	do	do			0	11	3	4	0	1	Ohio		7 Sept. 91	
	Daniel M. Garrison	Raleigh	do	do			1	1	3	5	0	1	New Jersey		1 June 91	
	Franklin D. Karns	Philadelphia	30 June 95	do			0	11	3	4	0	1	Ohio		30 Sept. 91	
	James P. Morton	Philadelphia	do	do			0	11	3	4	0	1	Missouri		9 Sept. 91	
20	Frederick N. Freeman	Olympia	do	do			0	11	3	4	0	1	Indiana		do	
	Charles H. Walker	Texas	24 June 95	do			0	11	3	5	0	1	Massachusetts		8 Sept. 91	
	John F. Marshall, jr	Minneapolis	dc	do			0	11	3	4	0	1	Texas		do	
	Darwin R. Merritt	Indiana	do	do			0	11	3	4	0	1	Iowa		10 Sept. 91	
	Edward H. Dunn	Amphitrite	do	do			1	0	3	4	0	1	Connecticut		5 Sept. 91	
25	Ernest F. Eckhardt	Olympia	30 June 95	do			1	0	3	4	0	1	Wisconsin		do	

a Number allowed by law is 59. *b* Cadet Midshipman 22 September, 1880. *c* Out of the service three years. *d* Ensign, 1 July, 1889, to 12 December, 1892.
e Second Lieutenant, U. S. Marine Corps, 1 July, 1894. *f* Out of the service 1 month and 21 days.

CHAPLAINS, ACTIVE LIST (24).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	Relative rank of Captain (4).											
	Donald McLaren	Waiting orders	8 Oct. 95	Jan. 87	4	9	21	4	6	9	New Jersey	10 Mar. 63
	Wesley O. Holway	Navy-yard, Washington	1 Oct. 95	Sept. 86	7	9	15	1	4	9	Maine	2 June 68
	James J. Kane	Sick leave	16 June 94	Mar. 88	3	5	8	7	15	7	New York	*a* 6 June 68
	John K. Lewis	Waiting orders	19 Apr. 95	Jan. 87	7	1	8	5	10	7	New York	29 Nov. 69
	Relative rank of Commander (7).											
5	Frank B. Rose	Naval Home, Philadelphia	2 Dec. 94	Dec. 93	9	11	9	7	6	5	New Jersey	*b* 3 Feb. 70
	David H. Tribou	Receiving-ship Wabash	4 Dec. 94	Dec. 94	10	6	10	1	3	4	Maine	5 Feb. 72
	Henry H. Clark	New York	1 Dec. 94	Sept. 89	9	8	9	11	3	4	Maine	27 Jan. 73
	Adam A. McAlister	Navy-yard, Mare Island	18 July 93	Nov. 92	8	10	9	10	3	6	California	10 Nov. 73
	Thomas A. Gill	Lancaster	12 Sept. 95	Oct. 91	5	10	8	11	6	3	Pennsylvania	22 Dec. 74
10	Sylvester D. Boorom	San Francisco	16 June 93	Nov. 88	6	8	8	3	5	7	New York	9 July 75
	Alfred L. Royce	Naval Academy	27 Nov. 94	Sept. 92	5	2	7	5	2	3	Wisconsin	18 Feb. 81
	Relative rank of Lieutenant (7).											
	William F. Morrison	Receiving-ship Franklin	21 July 91	June 91	4	3	7	5	3	0	Maryland	5 May 81
	Frank Thompson	Receiving-ship Independence	19 Sept. 93	June 93	6	2	6	1	2	3	Louisiana	16 May 81
	Roswell R. Hoes	Receiving-ship Richmond	3 Dec. 94	Aug. 92	4	9	5	8	3	0	New York	26 July 82
15	Carroll Q. Wright	Minneapolis	14 Nov. 93	Apr. 88	5	2	3	0	2	8	Pennsylvania	3 Mar. 85
	Walter G. Isaacs	Texas	20 Sept. 95	Oct. 90	2	4	4	6	0	10	Alabama	25 Apr. 88
	Charles H. Parks	Receiving-ship Vermont	7 Aug. 93	June 93	2	10	3	3	1	7	New York	....do ....
	Joseph P. McIntyre	Navy-yard, New York	23 July 94	Mar. 93	2	4	1	5	2	8	Illinois	26 July 89
	(6).											
	Frederick F. Sherman	Training-ship Constellation	1 May 95	Apr. 95	2	4	0	9	0	9	Massachusetts	14 Mar. 92
20	William H. I. Reaney	Baltimore	3 Nov. 92	1st cruise.	3	2	0	0	0	8	Maryland	....do ....
	Montgomery M. Goodwin	Columbia	11 Mar. 95	Dec. 94	1	4	0	0	0	5	Illinois	19 Mar. 94
	William E. Edmonson	Philadelphia	1 Nov. 94	1st cruise.	1	2	0	0	0	2	North Carolina	24 Aug. 94
	John B. Frazier	Olympia	19 July 95	....do ...	0	5	0	0	0	5	Tennessee	2 Mar. 95
	John P. Chidwick	Maine	17 Sept. 95	....do ...	0	3	0	0	0	7	New York	....do ....

PROFESSORS OF MATHEMATICS, ACTIVE LIST (12).

	Relative rank of Captain (3).											
	Simon Newcomb	Superintendent Nautical Almanac Office	28 May 66	.....	0	0	34	3	0	0	Massachusetts	21 Sept. 61
	William Harkness	Naval Observatory	22 June 75	.....	1	9	30	6	0	1	New York	24 Aug. 63
	John R. Eastman	Naval Observatory	17 Feb. 65	.....	0	0	30	10	0	0	New Hampshire	17 Feb. 65
	Relative rank of Commander (4).											
	Wm. W. Hendrickson	Nautical Almanac Office	7 Nov. 90	.....	6	11	27	10	0	6	Ohio	*c* 21 Mar. 73
5	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	.....	0	0	17	10	0	5	Pennsylvania	*d* 16 Sept. 77
	Edgar Frisby	Naval Observatory	11 June 78	.....	0	0	17	7	0	0	Illinois	11 June 78
	Lucien F. Prud'homme	Waiting orders	22 Oct. 92	.....	0	0	10	4	4	3	Maryland	*e* 20 May 81
	Relative rank of Lieutenant (5).											
	Marshal Oliver	Naval Academy	29 Oct. 88	.....	0	0	13	7	1	0	Maryland	20 May 81
	Stimson J. Brown	Naval Observatory	13 Oct. 83	.....	3	3	19	0	1	0	New York	*f* 13 Oct. 83
10	Edward K. Rawson	Library and War Records, Navy Department	2 Nov. 93	.....	6	11	11	5	6	8	New York	*g* 28 Oct. 90
	Philip R. Alger	Bureau of Ordnance	11 Nov. 90	.....	5	0	13	9	0	7	At large	*h* 1 Nov. 90
	Omenzo G. Dodge	Special duty, Bureau Yards and Docks	27 Nov. 93	.....	8	6	12	10	1	2	Kansas	*i* 29 June 92

a Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 1 month.
b 2 years 9 months and 18 days in the Army.
c Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.
d Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.
e 2 years 10 months and 21 days in the Army.
f Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.
g Chaplain, 23 January, 1871, to 28 October, 1890.
h Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.
i Cadet Midshipman, 6 June, 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (14).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
														Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	Relative rank of Captain (2).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms						
	Theodore D. Wilson..	Navy-yard, Boston	2 July 95	.....	0	0	0	0	27	7	2	0	N. Y	.....	.....	.....	*a* 17 May 66	11 July 73
	Philip Hichborn *b*....	Chief Bur. Con. and Repair.	13 July 93	.....	0	0	0	0	26	6	0	0	Cal	.....	.....	.....	26 June 69	12 Mar. 75
	Relative rank of Commander (3).																	
	Frank L. Fernald.....	Bath Iron Works.....	20 Nov. 95	.....	0	0	0	0	24	5	0	3	Mass ...	.....	.....	.....	4 May 71	....do ....
	William H. Varney...	Dialogue & Sons' shipyard.	2 Dec. 95	.....	0	0	0	0	26	5	0	0	Mass ...	.....	.....	.....	29 July 69	....do ....
5	John F. Hanscom.....	Cramp's shipyard.....	3 Apr. 95	.....	0	0	0	0	20	5	0	0	Mass ...	.....	.....	.....	*e* 29 July 75	10 Oct. 88
	Relative rank of Lieutenant (9).																	
	John B. Hoover.....	Crescent shipyard	2 Dec. 95	.....	0	0	0	0	20	5	0	0	Pa.....	.....	.....	.....	29 July 75	....do ....
	Joseph Feaster	Navy-yard, League Island.	26 May 91	.....	0	0	0	0	20	3	0	2	Pa.....	.....	.....	.....	....do	....do ....
	Francis T. Bowles....	Navy-yard, New York.....	1 Aug.95	.....	0	0	2	7	17	2	0	6	Mass ...	15 Sept. 75	.....	.....	1 Nov. 81	....do ....
	Joseph H. Linnard ...	Cramp's shipyard, Phil'a ..	7 Dec. 92	.....	0	0	1	11	16	3	0	4	Pa.....	.....	21 June 77	5 Aug. 82	1 July 83	3 Mar. 91
10	Joseph J. Woodward..	Newport News, Va	15 Feb. 94	.....	0	0	2	1	15	9	0	8	At large	.....	27 June 77	....do	....do	....do ....
	David W. Taylor.....	Bureau Const. and Repair.	10 May 94	.....	0	0	0	8	13	4	0	3	Va.....	1 Oct. 81	.....	....do	14 Aug. 86	5 Dec. 91
	Albert W. Stahl.....	Navy-yard, Norfolk	4 Oct. 95	.....	0	0	3	2	15	10	0	3	N. Y	*d* 14 Sept. 76	.....	.....	11 Aug. 87	9 July 92
	William J. Baxter....	Navy-yard, Mare Island...	10 Apr. 95	.....	0	0	3	3	12	6	0	6	Ohio	1 Oct. 79	.....	*e* 5 Aug. 82	6 June 88	10 Aug. 93
	Washington L. Capps.	Ord. to Union Iron Works.	1 Feb. 96	.....	0	0	2	3	12	7	0	5	Va.....	1 Oct. 80	.....	*f* 5 Aug. 82	6 June 88	28 Jan. 95

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (18).

														Cadet Engineer.	Cadet Midshipman.	Naval cadet.	Ensign.	Assistant Naval Constructor.
	Relative rank of Lieutenant (junior grade).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms						
	Lloyd Bankson	Navy-yard, New York.....	2 Dec. 95	Nov. 95	0	1	2	3	12	10	3	3	Pa.....	*g* 13 Sept. 77	.....	.....	.....	1 July 89
	John G. Tawresey....	Cramp's shipyard, Phila...	26 May 93	.....	0	0	2	10	11	0	0	5	Del	1 Oct. 81	.....	5 Aug. 82	1 July 87	....do ....
	Robert Stocker	Newport News, Va.....	15 Feb. 94	.....	0	0	3	1	8	7	0	8	Minn ...	.....	.....	4 Sept. 83	1 July 89	1 July 91
	Frank W. Hibbs	Navy-yard, New York.....	1 Oct. 94	.....	0	0	2	2	9	6	0	8	Minn ...	.....	.....	....do	(*h*)	....do ....
5	Elliot Snow	Navy-yard, Mare Island....	2 Dec. 93	.....	0	0	2	11	8	8	0	9	Utah ...	.....	.....	....do	1 July 89	....do ....
	Richmond P. Hobson	Navy-yard, New York....	7 Oct. 95	Sept. 95	0	2	2	2	8	3	0	2	Ala	.....	.....	21 May 85	.....	do ....
	*George H. Rock	*Columbian Iron Works....	*12 May 95*	.....	*0*	*3*	*2*	*0*	*8*	*6*	*0*	*1*	*Mich*	.....	.....	*20 May 85*	.....	do ....
	*Thomas F. Ruhm.....	*Union Iron Works.....	*2 Jan. 95*	.....	*0*	*0*	*0*	*9*	*8*	*8*	*0*	*2*	*Tenn ...	.....	.....	*20 May 86*	.....	*1 July 92*
	*Lawrence Spear	*Moran Bros., Seattle.....	*20 Nov. 95*	.....	*0*	*0*	*1*	*9*	*7*	*8*	*0*	*3*	*Ohio....	.....	.....	*19 May 86*	.....	....do ....
10	Frank B. Zahm.....	Navy-yard, New York.....	27 Aug.95	.....	0	0	1	7	6	7	0	2	Pa.....	.....	.....	5 Sept.87	.....	1 July 93
	Horatio G. Gillmor ...	New York.....	27 Nov. 95	.....	0	1	0	7	7	8	0	1	Wis	.....	.....	....do	.....	....do ....
	Henry G. Smith	Cramp's shipyard	18 Dec. 94	.....	0	0	0	6	7	9	0	1	Ohio....	.....	.....	....do	.....	....do ....
	Richard M. Watt.....	Cramp's shipyard	1 Nov. 93	.....	0	0	0	6	7	9	0	0	Pa.....	.....	.....	22 Sept.87	.....	....do ....
	John D. Beuret.....	Leave of absence	3 Dec. 95	.....	0	0	0	2	7	1	0	2	Mich ...	.....	.....	7 Sept.88	.....	1 July 94
15	Joseph E. McDonald .	Leave of absence	....do	.....	0	0	0	7	6	7	0	2	Ill	.....	.....	....do	.....	....do ....
	Homer L. Ferguson ..	Columbian Iron Works....	21 Nov. 95	.....	0	0	0	7	6	10	0	1	N. C	.....	.....	21 May 88	.....	....do ....
	Robert B. Dashiell....	Bureau Const. and Repair.	30 Nov. 95	.....	0	0	6	1	11	7	0	9	Md	.....	27 June 77	5 Aug. 82	*i* 26 June 84	7 Feb. 95
	Daniel C. Nutting, jr..	Navy-yard, Norfolk	16 July 95	.....	0	0	0	8	5	4	0	7	Kans ...	.....	.....	21 May 89	.....	1 July 95

a 3 months and 13 days in the Army. Carpenter, 3 August 1861, to 17 May, 1866.
b Chief Constructor, with the relative rank of Commodore.
c 10 months and 7 days in the Army.
d Assistant Engineer, 10 June, 1882.
e Assistant Engineer, 1 July, 1885.
f Ensign, 1 July, 1886.
g Assistant Engineer, 1 July, 1883.
h Assistant Engineer, 1 July, 1889.
i Ensign, junior grade, 1 July, 1883; Lieutenant, junior grade, 26 December, 1893.

CIVIL ENGINEERS, ACTIVE LIST (12).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of appointment.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		
	Relative rank of Captain (1).													
	Peter C. Asserson	Navy-yard, Norfolk	1 Aug. 95						21	10	0	0	Virginia	a6 Mar. 74
	Relative rank of Commander (2).													
	Mordecai T. Endicott	Bureau Yards and Docks	4 Apr. 90						21	6	0	0	New Jersey	13 July 74
	Anecito G. Menocal	Navy-yard, New York	1 Aug. 95						17	8	3	10	New York	15 July 74
	Relative rank of Lieut. Commander (3).													
	Ulysses S. G. White	Sick leave	20 Aug. 95						14	6	4	5	Ohio	b9 Jan. 77
5	Franklin C. Prindle	Navy-yard, New York	29 Apr. 95						11	7	4	10	Pennsylvania	c22 July 79
	Thomas C. McCollom	Navy-yard, New York	24 May 93						12	1	2	1	Pennsylvania	26 Oct. 81
	Relative rank of Lieutenant (4).													
	Christopher C. Wolcott	Navy-yard, League Island	30 Apr. 91						13	7	0	7	New York	d26 Oct. 81
	Frank O. Maxson	Navy-yard, Mare Island	1 Oct. 90						12	7	1	7	District Columbia	26 Oct. 81
	Robert E. Peary	Navy-yard, New York	21 Nov. 95						7	9	6	5	Maine	do
10	George Mackay	Naval Station, Port Royal	30 Mar. 91						5	9	0	0	New York	e11 Apr. 90
	Relative rank of Lieut. (junior grade) (2).													
	Richard C. Hollyday	Naval Station, Puget Sound	5 May 94						1	8	0	1	Maryland	15 Mar. 94
	Adolfo J. Menocal	Navy-yard, Norfolk	29 Apr. 95						1	8	0	1	District Columbia	do

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.
b 6 years 7 months 21 days in the Army.
c Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.
d 18 years 2 months in the Army.
e Acting Master's Mate, 2 February, 1864, to 9 June, 1865.

WARRANT OFFICERS.

BOATSWAINS, ACTIVE LIST (34).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	14	2	3	4				N. Y.	13 June 61
	John B. F. Langton	Navy-yard, New York	25 Apr. 94	Jan. 87	8	1	13	10	12	2				Me	25 Nov. 61
	Robert Anderson	Receiving-ship Richmond	22 Dec. 94	Aug. 83	13	8	16	5	3	5				Pa	16 June 62
	Josiah B. Aiken	Navy-yard, League Island	26 Dec. 94	Sept. 81	10	6	16	2	3	0	3	10	13	Mass	a24 Mar. 66
5	William A. Cooper	Navy-yard, Washington	14 Dec. 94	Apr. 89	9	1	18	0	2	6	4	10	0	D. C	25 Apr. 66
	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	11	5	16	8	1	4	3	0	0	Pa	b9 July 66
	Alexander McCone	Receiving-ship Independence	1 Sept. 94	Apr. 86	11	6	11	4	2	2	9	7	27	Pa	18 Dec. 70
	Charles E. Hawkins	Leave of absence	29 Sept. 95	Jan. 89	9	5	14	2	1	4				N. H	c11 Feb. 71
	Peter H. Smith	Navy-yard, New York	22 Apr. 95	Mar. 92	9	10	12	2	1	5	3	0	0	Va	7 Aug. 72
10	Daniel Ward	Navy-yard, League Island	27 Sept. 94	June 94	12	1	6	9	4	2				Pa	d11 Dec. 72
	William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	12	3	9	5	1	4				Cal	3 Jan. 73
	Francis A. Dran	Receiving-ship Wabash	1 July 91	Mar. 91	9	11	11	10	1	3	11	3	0	N. H	21 Dec. 74
	John J. Killin	Fern	15 June 94	May 88	7	5	8	11	1	10	5	4	27	Mass	23 Oct. 77
	Patrick Haley	Fern	22 Jan. 94	Aug. 84	6	5	8	5	1	5	8	7	14	N. H	18 Oct. 78
15	Timothy Sheean	Philadelphia	1 Jan. 95	July 82	4	5	9	11	0	10	8	3	23	Cal	22 Oct. 78
	Woodward Carter	Lancaster	12 Sept. 95	Aug. 88	6	0	7	3	0	5	e16	9	4	Pa	f18 Apr. 79
	William L. Hill	Navy-yard, Portsmouth	19 July 93	July 91	6	4	5	5	2	6	7	3	6	N. Y	19 Sept. 81
	John McLaughlin	Navy-yard, Washington (Triton)	14 Dec. 94	Jan. 94	6	7	5	1	0	5				D. C	18 Nov. 81
	William Anderson	New York	23 Oct. 94	Sept. 90	6	1	6	1	0	11	9	0	0	N. Y	12 Dec. 81
20	John Sutton	Minneapolis	13 Dec. 94	Sept. 89	5	4	7	5	0	9				Mass	23 June 82
	Stephen McCarthy	Texas	15 Aug. 95	July 90	2	10	7	7	0	2				N. J	13 May 87
	John Costello	Training-ship Constellation	20 Aug. 92	May 92	3	2	4	4	0	8				N. Y	7 Nov. 88
	Charles F. Pierce	Fern	18 Sept. 94	July 91	3	3	2	0	0	5	13	5	14	N. Y	7 May 89
	Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	3	1	4	9	0	6				Mass	27 Aug. 89
25	Hugh Sweeney	Training-ship Constellation	1 June 93	June 93	2	4	2	0	0	0				R. I	do
	Michael Wogan	Training-ship Constellation	1 Sept. 94	June 94	3	0	4	9	0	5	11	4	18	N. Y	21 Oct. 89
	Dominick Glynn	Navy-yard, Mare Island	8 Dec. 94	July 94	2	0	2	2	0	4				Mass	30 June 91
	Patrick H. Burns	San Francisco	15 Nov. 94	1st cruise	1	2	0	0	0	1	11	1	21	N. Y	20 Oct. 94
	Patrick W. Doyle *g*	Marion	5 Feb. 95	July 95	0	9	0	3	0	2	11	5	27	N. Y	30 Nov. 94
30	David F. Hennessey *g*	Olympia	9 Jan. 95	1st cruise	1	0	0	0	0	1				Mass	5 Dec. 94
	Francis E. Larkin *g*	Maine	17 Sept. 95	do	0	3	0	7	0	1	12	1	28	Pa	30 Jan. 95
	Lee R. Boland *g*	Columbia	10 Sept. 95	do	0	4	0	0	0	1	7	4	16	Ga	3 Aug. 95
	James Dowling *g*	Indiana	20 Nov. 95	do	0	1	0	2	0	1	11	6	0	Mass	26 Aug. 95
	John F. Brooks *g*	Navy-yard, Boston	19 Oct. 95		0	0	0	2	0	1	9	11	14	N. J	23 Sept. 95

a Acting Boatswain, 1 September, 1863; sea service, 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.
b Mate, 18 November, 1864; sea service, 11 months; shore, 7 months; unemployed, 1 month.
c Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 8 months.
d Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 1 month.
e As naval apprentice, enlisted man, and pilot.
f Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 5 months.
g Acting appointment; not yet warranted.

GUNNERS, ACTIVE LIST (38).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
	Cornelius Dugan	Naval Magazine, Dover, N. J	13 Mar. 93	Aug. 85	13	0	19	6	2	8	4	9	26	Pa	30 Oct. 60
	John R. Grainger	Navy-yard, New York	3 July 93	July 93	14	2	15	10	4	2	.....	.....	.....	N. Y	23 Oct. 61
	John G. Foster	Receiving-ship Wabash	10 Nov. 93	Jan. 87	14	4	13	7	6	3	6	1	14	Pa	25 Oct. 61
5	George Fouse	Naval Magazine, Chelsea	20 Aug. 90	Aug. 90	15	2	16	4	2	2	.....	.....	.....	N. Y	13 May 62
	George L. Albro	Under suspension	6 Jan. 93	Jan. 92	10	1	13	4	10	2	.....	.....	.....	D. C	14 June 62
	Charles B. Magruder	Baltimore	27 Sept. 92	June 89	10	9	13	2	1	5	*a* 1	11	0	D. C	*b* 26 Aug. 70
	William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	9	0	14	11	0	11	.....	.....	.....	Cal	14 Apr. 71
	John J. Walsh	Navy-y'd, Washington (Bellevue)	13 Oct. 94	May 89	9	2	14	4	1	2	.....	.....	.....	Mich	18 Apr. 71
	Charles H. Venable	Naval Magazine, Fort Mifflin	3 July 93	June 86	10	1	13	7	0	8	.....	.....	.....	Pa	*c* 5 Sept. 71
10	Samuel Cross	Navy-yard, Norfolk	18 Feb. 95	Mar. 92	8	11	13	3	1	2	.....	.....	.....	D. C	27 Aug. 72
	Moses K. Henderson	Niter Depot, Malden, Mass	16 Feb. 95	Jan. 95	10	1	10	2	3	1	.....	.....	.....	Mass	....*d* do....
	Robert Sommers	Marion	19 June 95	Aug. 88	4	11	17	2	0	1	12	1	3	Conn	11 Nov. 73
	Cornelius Cronin	Naval Magazine, Ft. Wadsworth	10 Oct. 95	Oct. 92	11	1	9	6	1	5	8	5	0	Mich	*e* 20 Nov. 73
	Arthur A. Phelps	Naval Academy	1 May 95	June 92	9	2	9	0	2	8	3	2	10	Iowa	*f* 25 Feb. 75
15	Patrick Lynch	Naval Magazine, Craney Island	3 June 95	May 95	7	2	10	9	0	5	.....	.....	.....	D. C	15 Aug. 77
	William Walsh	Indiana	20 Nov. 95	Aug. 92	5	8	6	2	0	5	4	10	20	N. Y	12 Oct. 82
	Thomas M. Johnston	Columbia	23 Apr. 94	July 90	3	9	4	3	0	2	.....	.....	.....	N. Y	*g* 25 Jan. 88
	Frank C. Messenger	Lancaster	12 Sept. 95	Oct. 91	3	3	4	1	0	2	.....	.....	.....	Pa	26 June 88
	Joel C. Evans	Boston	23 Apr. 95	....do ...	3	1	3	8	0	2	.....	.....	.....	N. Y	7 Feb. 89
20	Peter Hanley	Ord. Prov. Gr'd, Indian Head, Md.	15 May 93	Mar. 93	3	2	2	8	0	4	.....	.....	.....	N. Y	21 Oct. 89
	Frank H. Whitney	Navy-yard, New York	2 Nov. 93	June 93	2	10	2	4	0	10	.....	.....	.....	N. Y	7 Jan. 90
	Charles Morgan	Torpedo Station	16 Oct. 94	July 94	3	5	1	6	0	3	8	9	4	Pa	28 Oct. 90
	Michael W. Gilmartin	Navy-yard, Washington	19 Sept. 95	Sept. 95	3	1	2	1	0	0	.....	.....	.....	N. Y	.....do ....
	Joseph R. Ward	Navy-yard, Mare Island	11 Dec. 95	Aug. 95	3	2	0	3	0	5	.....	.....	.....	Mass	11 Mar. 92
25	George Cross	Charleston	6 Mar. 93	1st cruise	2	10	0	9	0	0	.....	.....	.....	N. J	31 May 92
	Hugh Sinclair	New York	1 Aug. 93	....do ...	2	5	1	6	0	0	.....	.....	.....	Mass	5 Aug. 92
	Henry A. Eilers	Philadelphia	15 June 93	....do ...	2	7	0	7	0	0	7	3	27	N. Y	5 Nov. 92
	Francis Martin	Navy-yard, League Island	11 Sept. 94	July 94	1	7	1	4	0	2	.....	.....	.....	N. Y	19 Nov. 92
	Frank L. Hoagland	Amphitrite	2 Apr. 94	1st cruise	1	9	1	1	0	0	8	4	2	N. Y	13 Feb. 93
30	Henry B. Soule	Newark	1 Aug. 93	....do ...	2	5	0	2	0	0	7	8	2	Ohio	2 June 93
	James Shannon *h*	Minneapolis	13 Dec. 94	....do ...	1	1	0	7	0	1	9	3	15	D. C	13 Apr. 94
	William G. Moore *h*	San Francisco	6 July 94	....do ...	1	6	0	2	0	0	7	1	19	Va	17 Apr. 94
	Leonard J. G. Kuhlwein *h*	Olympia	5 Feb. 95	....do ...	0	11	0	8	0	0	8	1	28	R. I	7 June 94
	William A. Cable *h*	Cincinnati	28 May 95	....do ...	0	7	0	5	0	0	.....	.....	.....	Va	7 Dec. 94
35	Joseph Hill *h*	Maine	17 Sept. 95	....do ...	0	3	0	5	0	1	.....	.....	.....	N. Y	23 Mar. 95
	Joseph W. Bullas *h*	Texas	15 Aug. 95	....do ...	0	5	0	4	0	0	17	7	2	Mich	1 Apr. 95
	Charles B. Babson *h*	Monterey	31 Aug. 95	....do ...	0	4	0	0	0	1	9	6	13	Conn	17 July 95
	Otto Fries *h*	Raleigh	14 Sept. 95	....do ...	0	3	0	0	0	1	9	2	13	N. Y	22 Aug. 95

a Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 2 months.
b Mate, 3 August, 1866; sea service, 3 years; shore, 11 months; unemployed, 2 months.
c Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years; unemployed, 6 months.
d Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 8 months.
e Mate, 9 July, 1866; sea service, 7 years 4 months.
f Mate, 6 December, 1869; shore, 2 years 4 months; unemployed, 2 months.
g Acting Boatswain, 13 May, 1887; shore duty, 8 months.

CARPENTERS—ACTIVE LIST (39).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
	Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	19	4	2	8	.....	.....	.....	Pa	25 Sept. 61
	David W. Perry	Lancaster	12 Sept. 95	Aug. 92	12	6	8	0	6	0	.....	.....	.....	Pa	23 June 69
	Peter T. Ward	Receiving-ship Vermont	27 Nov. 95	Sept. 89	10	1	13	2	2	3	.....	.....	.....	Va	18 June 70
	Isaac Cooper	Baltimore	21 Aug. 93	Dec. 88	11	9	11	9	1	2	.....	.....	.....	N. J	.....do ....
5	Gould Northup	Training-ship Constellation	24 July 95	May 89	9	7	12	11	2	1	.....	.....	.....	Mass	.....do ....
	Nathan H. Junkins	Raleigh	17 Apr. 94	Sept. 87	10	1	10	2	3	7	.....	.....	.....	Mass	20 Feb. 72
	George W. Davis	Amphitrite	23 Apr. 95	July 90	7	11	13	11	1	4	.....	.....	.....	Pa	30 Oct. 72
	William H. Barrett	Indiana	20 Nov. 95	Aug. 93	12	10	5	9	4	8	.....	.....	.....	Mass	.....do ....
	Luther L. Martin	Navy-yard, Norfolk	10 Sept. 95	Aug. 95	10	3	12	5	0	6	.....	.....	.....	Va	.... do ....
10	William A. Barry	Cramp's shipyard	22 Oct. 95	May 95	10	9	10	1	1	10	.....	.....	.....	Mass	1 May 73
	James Burke	Monterey	16 Jan. 95	Jan. 91	11	1	9	4	1	11	.....	.....	.....	Mass	26 Aug. 73
	Philip T. Mager	Inspector steel, Thurlow, Pa	29 Aug. 93	Apr. 92	9	6	11	2	1	6	.....	.....	.....	Cal	15 Nov. 73
	Arthur W. Massey	Navy-yard, New York	31 Oct. 93	Aug. 93	6	0	3	11	11	5	.....	.....	.....	N. Y	19 Aug. 74
	John S. Waltemeyer	Navy-yard, Norfolk	7 July 93	Mar. 93	8	7	10	9	1	8	.....	.....	.....	Va	30 Dec. 74
15	Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10	5	10	0	0	7	.....	.....	.....	Mass	*a* 1 Jan. 75
	John G. Tilden	Receiving-ship Wabash	21 Jan. 95	Jan. 95	10	4	8	7	0	9	.....	.....	.....	Mass	4 May 76
	Alonzo C. Burroughs	Newport News, Va	16 Oct. 94	Aug. 88	5	3	8	4	4	3	.....	.....	.....	Va	9 Mar. 78
	Josiah E. Keen	Navy-yard, Portsmouth	28 Jan. 95	Jan. 95	7	11	9	0	0	11	.....	.....	.....	Mass	.....do ....
	Henry Rigby	Minneapolis	13 Dec. 94	Sept. 83	5	2	10	2	1	9	.....	.....	.....	Mass	7 Dec. 78
20	Milton F. Roberts	Union Iron Works	7 Nov. 94	July 90	5	9	8	1	2	3	.....	.....	.....	Mass	12 Dec. 79
	David M. W. Nash	Waiting orders	5 Dec. 95	Sept. 95	4	1	7	8	4	4	.....	.....	.....	Va	8 Jan. 80
	John W. Burnham	Newark	9 Sept. 93	Aug. 90	8	7	6	7	0	7	.....	.....	.....	Mass	24 Mar. 80
	Henry Williams	Navy-yard, League Island	1 July 92	June 92	6	0	9	3	0	4	7	9	3	Pa	1 June 80
	Kaen M. A. Mahoney	Columbia	20 Mar. 95	Dec. 83	3	1	11	1	0	10	.....	.....	.....	Mass	8 Jan. 81
25	Benjamin F. Markham	Marion	2 Oct. 95	Nov. 93	5	8	6	11	2	5	.....	.....	.....	Va	.....do ....
	Charles H. Bogan	Navy-yard, New York	6 Oct. 94	Aug. 94	6	8	6	7	1	6	.....	.....	.....	Mass	16 Mar. 81
	Ellis W. Craig	Texas	15 Aug. 95	Nov. 91	6	3	7	7	0	5	.....	.....	.....	D. C	14 Oct. 81
	Joseph B. Fletcher	New York	1 Aug. 93	Jan. 89	5	5	5	5	0	1	0	5	0	N. H	5 Feb. 85
	Osgood H. Hilton	Boston	18 Nov. 95	Sept. 92	2	11	6	0	1	0	.....	.....	.....	Cal	5 Feb. 86
30	Edward W. Smith	San Francisco	31 Aug. 94	June 93	3	11	2	3	0	6	.....	.....	.....	Pa	7 May 89
	Wilbur F. Stevenson	Olympia	27 Sept. 92	1st cruise	3	3	0	1	0	1	.....	.....	.....	Me	27 July 92
	Spencer C. Brearley	Cincinnati	16 June 94	Jan. 94	2	11	0	5	0	1	.....	.....	.....	Pa	.....do ....
	Edwin P. Kirk	Navy-yard, Mare Island	10 Oct. 95	Mar. 95	1	11	1	2	0	1	.....	.....	.....	N. J	2 Nov. 92
	William Macdonald *b*	Olympia	5 Feb. 95	1st cruise	0	11	2	3	0	0	.....	.....	.....	N. Y	4 Nov. 92
35	George H. Warford *b*	Charleston	19 July 95	....do ...	0	5	0	11	0	0	.....	.....	.....	Cal	18 Aug. 94
	Otto Barth *b*	Philadelphia	22 Aug. 95	....do ...	0	4	0	8	0	1	.....	.....	.....	N. Y	5 Dec. 94
	George Helms *b*	Maine	17 Sept. 95	....do ...	0	3	0	9	0	0	.....	.....	.....	N. Y	10 Dec. 94
	George J. Shaw *b*	Navy-yard, Norfolk	25 Oct. 95	.....	0	0	0	2	0	1	.....	.....	.....	Va	7 Oct. 95
	Francis J. Harte *b*	Navy-yard, New York	26 Oct. 95	.....	0	0	0	2	0	1	.....	.....	.....	Pa	.....do ....

a Acting carpenter, 18 April to 19 August, 1874; sea service, 4 months.

b Acting appointment; not yet warranted.

SAILMAKERS—ACTIVE LIST (18).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	14	1	4	1	2	6	23	Pa	10 June 61
	Gilbert D. Macy	Navy-yard, New York	23 Sept. 93	Sept. 89	12	10	9	4	6	4	.....	.....	.....	N. Y	29 June 67
	George T. Douglass	Navy-yard, New York	1 Nov. 90	June 90	10	1	13	11	1	10	.....	.....	.....	N. Y	19 Feb. 70
	Truman B. White	Navy-yard, New York	10 May 90	May 89	10	3	6	9	8	5	.....	.....	.....	N. Y	25 July 70
5	William Cuddy	Cramp's shipyard	2 Oct. 94	June 94	13	1	8	6	2	3	.....	.....	.....	Cal	2 Mar. 72
	John Roddy	Navy-yard, Mare Island	20 Aug. 89	....do ...	7	9	15	9	0	2	.....	.....	.....	Pa	27 Apr. 72
	Garrett Van Mater	Inspector of steel, Munhall	6 July 94	Sept. 92	10	5	9	10	2	8	.....	.....	.....	N. Y	25 Jan. 73
	John S. Franklin	Navy-yard, Washington	14 Dec. 94	Aug. 84	8	1	11	5	3	1	.....	.....	.....	D. C	15 Aug. 73
	Charles C. Freeman	Training-ship Constellation	8 Nov. 95	May 94	9	4	10	10	1	8	.....	.....	.....	N. Y	15 Jan. 74
10	Charles H. Jones	Lancaster	12 Sept. 95	Nov. 87	8	11	9	5	2	8	1	1	1	N. Y	7 Jan. 75
	John J. Byrne	Receiving-ship Vermont	16 July 95	Nov. 89	7	0	5	10	8	2	.....	.....	.....	N. Y	11 Jan. 75
	William Redstone	Receiving-ship Independence	1 Mar. 92	Jan. 88	6	8	10	3	3	0	.....	.....	.....	Cal	17 Jan. 76
	Charles E. Tallman	Navy-yard, Portsmouth	6 Nov. 95	July 94	7	2	7	5	4	5	2	6	24	Me	9 Jan. 77
	Frank Watson	Navy-yard, League Island	10 Aug. 95	Jan. 95	7	0	10	8	1	2	.....	.....	.....	Pa	3 Mar. 77
15	Milton W. Watkins	Inspector of steel, Nicetown	28 Mar. 94	May 84	3	9	10	3	2	8	.....	.....	.....	Mass	18 Apr. 79
	Charles E. Minter	Navy-yard, Norfolk	17 Oct. 90	Aug. 90	4	1	9	4	1	4	.....	.....	.....	Va	2 Apr. 81
	John A. Long	Waiting orders	5 Nov. 95	Oct. 90	4	9	6	6	3	6	.....	.....	.....	Mass	....do ....
	Michael P. Barr	Marion	2 Jan. 95	Apr. 92	4	8	2	9	0	3	.....	.....	.....	D. C	4 May 88

MATES—ACTIVE LIST (21).

	Thomas W. Bonsall	Receiving-ship Richmond	5 Dec. 90	Feb. 83	9	8	19	9	0	3	.....	.....	.....	Pa	*a* 6 Nov. 69
	William Boyd	Receiving-ship Richmond	20 Dec. 89	Dec. 89	4	5	24	3	0	10	.....	.....	.....	Pa	*b* 20 Apr. 70
	Albert F. Callander	Receiving-ship Vermont	16 Mar. 94	Mar. 94	20	7	5	2	0	4	.....	.....	.....	N. Y	26 Nov. 69
	Charles H. Cleaveland	Navy-yard, Washington	15 Nov. 95	Nov. 95	28	5	1	2	2	1	.....	.....	.....	Mass	....*c* do ....
5	James M. Creighton	Receiving-ship Franklin	24 Nov. 93	Nov. 93	11	2	10	10	3	10	.....	.....	.....	D. C	4 Mar. 70
	Henry C. Fuller	Receiving-ship Franklin	15 Jan. 95	June 80	11	10	19	5	1	0	.....	.....	.....	N. Y	*d* 4 Feb. 70
	Lawrence B. Gallagher	Receiving-ship Franklin	12 Oct. 95	Nov. 82	2	6	22	4	1	1	.....	.....	.....	N. Y	12 Feb. 70
	John Griffin	Receiving-ship Wabash	26 June 93	Nov. 65	3	9	28	11	0	4	2	4	16	Mass	*e* 15 Mar. 67
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	24	3	0	0	4	6	26	Pa	19 Mar. 70
10	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	4	4	26	10	1	0	.....	.....	.....	Mass	*f* 6 Dec. 69
	Hugh Kuhl	Receiving-ship Franklin	2 Mar. 94	Aug. 84	6	8	27	7	1	1	.....	.....	.....	N. Y	*g* 29 Nov. 69
	Lewis M. Melcher	Fish Commission st'r Fish Hawk	8 Mar. 92	June 90	4	5	23	0	0	10	.....	.....	.....	Mass	9 Oct. 67
	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	27	7	0	3	.....	.....	.....	Me	2 Nov. 64
	Harold Neilsen	Navy-yard, New York	27 Nov. 95	Dec. 78	10	8	14	10	0	3	6	3	1	D. C	29 Mar. 70
15	Robert Robinson	Training-ship Constellation	18 Mar. 91	Jan. 67	4	1	28	10	1	1	.....	.....	.....	La	23 Dec. 62
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	30	1	1	6	0	1	2	8	10	Mass	27 Apr. 64
	William G. Smith	Naval Academy	2 Sept. 90	Sept. 90	2	8	29	0	0	3	6	8	29	N. Y	*h* 5 Oct. 66
	Charles H. Thorne	Receiving-ship Richmond	18 May 92	May 92	7	3	24	11	0	3	.....	.....	.....	Pa	6 July 63
	Philip C. Van Buskirk	Receiving-ship Independence	7 Jan. 93	Feb. 89	14	2	9	8	2	0	.....	.....	.....	W. Va	28 Feb. 70
20	John L. Vennard	Navy-yard, Portsmouth (Leyden)	3 June 73	Sept. 67	5	3	25	8	0	6	.....	.....	.....	N. H	*i* 26 Apr. 70
	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	20	10	0	11	.....	.....	.....	N. Y	*k* 25 Jan. 70

a Mate, 27 April, 1865; honorably discharged, 24 December, 1868.
b Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.
c Mate, 26 February, 1864; honorably discharged, 27 September, 1869.
d Mate, 28 July, 1862; honorably discharged, 23 November, 1868.
e Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorably discharged, 6 November, 1865.
f Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.
g Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.
h Mate, 5 May, 1863; honorably discharged, 21 December, 1865.
i Mate, 9 May, 1862; honorably discharged, 5 June, 1868.
k Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain Philip H. Cooper.

Assistant to the Superintendent in charge of Buildings and Grounds.—Lieutenant-Commander Albert Ross.

Assistant to the Superintendent and Secretary of the Academic Board.—Lieutenant William P. Potter.

Commandant of Cadets and Head of Department of Discipline.—Commander Edwin White.

Lieutenant Charles E. Colahan, *Assistant;* Lieutenant Theodoric Porter, *Assistant and Drill Officer;* Lieutenant David Daniels, *Assistant and Drill Officer;* Lieutenant (junior grade) Patrick W. Hourigan, *Assistant and Drill Officer.*

SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

Head of Department,

Lieutenant-Commander William T. Swinburne.

Assistants,

Lieutenants Frank E. Beatty, Robert M. Doyle, and De Witt Coffman.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant Alexander McCrackin.

Assistants,

Lieutenant James H. Glennon, Lieutenant (junior grade) John M. Ellicott, Ensign Edward Moale, jr.

Sword Master,

A. J. Corbesier.

Assistant Sword Masters,

Jean B. Retz and George Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant-Commander Benjamin F. Tilley.

Assistants,

Lieutenants John A. Norris, Clifford J. Boush, and John Gibson.

STEAM ENGINEERING.

Head of Department,

Chief Engineer Charles W. Rae.

Assistants,

Passed Assistant Engineers Frank H. Eldridge, Frank W. Bartlett, and Leo D. Miner.
Assistant Engineers Horace W. Jones and Louis [illegible] Nulton.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Lieutenant-Commander Charles Belknap.

Assistants,

Lieutenants Moses L. Wood, William H. Allen, and John M. Orchard.
Lieutenant (junior grade) Harry Phelps.
Professor William W. Johnson.

PHYSICS AND CHEMISTRY.

Head of Department,

Professor Nathaniel M. Terry.

Assistants.

Lieutenants Thomas B. Howard and John E. Craven.
Lieutenant (junior grade) John A. Hoogewerff.
Ensign Joseph W. Oman.
Professor Paul J. Dashiell.

MATHEMATICS.

Head of Department,

Commander Asa Walker.

Assistants,

Lieutenant Albert W. Grant.
Lieutenant (junior grade) Herman G. Dresel.
Ensigns Ashley H. Robertson, Lloyd H. Chandler, William V. Pratt, and George R. Marvell.

DEPARTMENT OF ENGLISH STUDIES, HISTORY, AND LAW.

Head of Department,

Lieutenant-Commander Perry Garst.

Assistants,

Lieutenants Edmund B. Underwood, James P. Parker, and George R. Clark.
Ensigns Edward W. Eberle, Edward H. Durell, and Frederick B. Bassett.
Professors William W. Fay and Arthur N. Brown.

MODERN LANGUAGES.

Head of Department,

Lieutenant George L. Dyer.

Assistants,

Lieutenant (junior grade) Thomas Snowden.
Ensign Benjamin F. Hutchison.
Professors Jules Leroux, Henri Marion, and Samuel Garner.
Assistant Professor P. J. des Garrennes.

MECHANICAL DRAWING.

Head of Department,

Lieutenant George P. Colvocoresses.

Assistants,

Ensigns Albert L. Norton and Arthur B. Hoff.
Professor C. F. Blauvelt.

BRANCH OF PHYSICAL TRAINING.

In Charge,

Surgeon Henry G. Beyer.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Lieutenant-Commander Uriel Sebree, *in Charge of Ships.*
Medical Director, Thomas C. Walton.
Surgeon William R. Du Bose.
Passed Assistant Surgeons Stephen S. White and Albert M. D. McCormick.
Pay Director Thomas T. Caswell, *Pay Officer.*
Pay Inspector Worthington Goldsborough, *General Storekeeper and Commissary.*
Assistant Engineer Herman O. Stickney.
Chaplain Alfred L. Royce.
Professor Marshal Oliver, *Librarian.*
Julien M. Spencer, *Assistant Librarian.*
Richard M. Chase, *Secretary.*

SANTEE AND SHIPS.

Boatswain John S. Sinclair.
Gunner Arthur A. Phelps.
Mates Willlam G. Smith and Charles J. Murphy.

MARINE BARRACKS.

Lieutenant-Colonel McLane Tilton, *Commanding Marines.*
Captain James M. T. Young.
First Lieutenant Charles A. Doyen.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD

Alphabetically arranged.

FIRST CLASS.—*Line Division—Twenty-six (26) members.*

	Name.	Appointed from—	Date of admission.
	Amon Bronson, jr	Nebraska	30 Sept. 92
	Wat T. Cluverius, jr	Louisiana	20 May 92
	Thomas T. Craven	N. Hampshire	19 Sept. 92
	Roland I. Curtin	Pennsylvania	6 Sept. 92
5	Ralph Earle	Massachusetts	do
	Mark St. C. Ellis	Arkansas	1 July 92
	Charles E. Gilpin	Michigan	6 Sept. 92
	Jonas H. Holden	Vermont	20 May 92
	Earl P. Jessop	West Virginia	6 Sept. 92
10	Andrew E. Kalbach	Pennsylvania	1 July 92
	Thomas A. Kearney	Missouri	6 Sept. 92
	Henry S. Kimball	Massachusetts	do
	Dudley W. Knox	Tennessee	do

	Name.	Appointed from—	Date of admission.
	Arthur MacArthur, jr	Wisconsin	6 Sept.
	Edward McCauley, jr	New York	10 Oct.
	Henry C. Mustin	Tennessee	6 Sept.
	Leigh C. Palmer	Missouri	do
	Charles L. Poor	New York	do
	Frank E. Ridgely	At large	do
20	Richard H. Robinson	Ohio	do
	John H. Roys	New York	do
	Charles M. Tozer	New York	19 Sept.
	Ralph E. Walker	Indiana	20 May
	Ivan C. Wettengel	Colorado	6 Sept.
25	Duncan M. Wood	Alabama	30 Sept.
	Daniel W. Wurtsbaugh	Texas	20 May

Engineer Division—Twelve (12) members.

	Henry O. Bisset	Maryland	6 Sept. 92
	Charles P. Burt	Georgia	do
	Kenneth G. Castleman	Kentucky	do
	Arthur Crenshaw	Alabama	do
5	Edward T. Fitzgerald	Texas	13 Sept. 92
	James B. Henry, jr	New York	6 Sept. 92

	Charles L. Leiper	Pennsylvania	6 Sept.
	Gatewood S. Lincoln	Missouri	20 May
	William L. Littlefield	Massachusetts	30 Sept.
10	Albert W. Marshall	Texas	6 Sept.
	George B. Rice	Kentucky	do
	Pope Washington	North Carolina	7 Sept.

SECOND CLASS.—*Fifty-nine (59) members.*

	Sheldon W. Anding	Mississippi	19 May 93
	William C. Asserson	New York	25 Sept. 93
	Robert C. Bagby	Missouri	22 Sept. 93
	David F. Boyd, jr	Alabama	19 May 93
5	Samuel W. Bryant	Pennsylvania	do
	Gilbert Chase	Virginia	6 Sept. 93
	Henry L. Collins	Pennsylvania	do
	John A. Day	New York	19 May 93
	William G. Du Bose	Georgia	6 Sept. 93
10	Oscar D. Duncan	Alabama	do
	Ernest F. Eggert	Michigan	do
	Walter M. Falconer	Ohio	do
	William P. Giles	Texas	20 May 93
	Joseph W. Graeme	Pennsylvania	6 Sept. 93
15	Andrew T. Graham	Illinois	do
	Thomas C. Hart	Michigan	19 May 93
	Robert W. Henderson	Ohio	22 Sept. 93
	Arthur J. Hepburn	Pennsylvania	do
	John F. Hilleary	Maryland	6 Sept. 93
20	Frederick R. Holman	Iowa	19 May 93
	Edward T. Hoopes	Pennsylvania	6 Sept. 93
	Victor S. Houston	South Dakota	22 Sept. 93
	Henry N. Jenson	Wisconsin	6 Sept. 93
	Needham L. Jones	Mississippi	do
25	Austin Kautz	Washington	19 May 93
	Ernest C. Keenan	New York	6 Sept. 93
	Clarence S. Kempff	California	19 May 93
	Irwin F. Landis	Kansas	6 Sept. 93
	William D. Leahy	Wisconsin	19 May 93
30	Samuel G. Magill, jr	North Dakota	do

	Daniel S. Mahony	Michigan	6 Sept.
	Albert H. McCarthy	Iowa	do
	Willis McDowell	Pennsylvania	19 May
	Cyrus R. Miller	California	6 Sept.
35	John W. Morse	Massachusetts	do
	Orin G. Murfin	Ohio	do
	Charles J. Naylor	Pennsylvania	do
	Luther M. Overstreet	Nebraska	do
	Alfred C. Owen	Dist. Columbia	do
40	Charles T. Owens	Pennsylvania	do
	Harlan P. Perrill	Indiana	do
	Joseph W. Powell	New York	19 May
	Peter L. Pratt	Illinois	do
	Alfred W. Pressey	Nebraska	do
45	William H. Reynolds	Georgia	6 Sept.
	Louis C. Richardson	South Carolina	do
	Clifton C. Roehle	Maryland	do
	Leonard R. Sargent	Minnesota	do
	Walton R. Sexton	Illinois	19 May
50	Fletcher L. Sheffield	Georgia	6 Sept.
	Arthur St. C. Smith, jr	Iowa	do
	Joseph D. Terry	Virginia	19 May
	David E. Theleen	Wisconsin	6 Sept.
	George Van Orden	Michigan	19 May
55	George Webber	Arkansas	6 Sept.
	Arthur L. Wessels	Iowa	19 May
	William R. White	Arizona	6 Sept.
	Hilary Williams	Indiana	do
	Harry E. Yarnell	Iowa	do

THIRD CLASS.—*Fifty-seven (57) members.*

	Name.	Appointed from—	Date of admission.
	Clarence A. Abele	Massachusetts	6 Sept. 94
	Scott C. Applewhite	Indiana	19 May 94
	William W. Arnold	New Jersey	do
	John F. Babcock	New York	22 Sept. 94
	Charles Boone	Ohio	6 Sept. 94
	William G. Briggs	New York	do
	Zeno E. Briggs	Nebraska	22 Sept. 94
	Benjamin L. Brockway	South Carolina	6 Sept. 93
	Josephus J. Brown	Illinois	6 Sept. 94
	Morris H. Brown	Indiana	19 May 94
	Edward T. Constien	Pennsylvania	do
	Lyman A. Cotton	North Carolina	6 Sept. 94
	William P. Cronan	Connecticut	do
	Henry C. Dinger	Wisconsin	19 May 94
	Herman J. Elson	Mississippi	do
	William H. England	Arkansas	6 Sept. 94
	Franck T. Evans	At large	do
	Guy W. Faller	Wisconsin	19 May 94
	Thomas B. Farrin, jr	Illinois	22 Sept. 94
	James B. Gilmer	Virginia	19 May 94
	John S. Graham	Colorado	do
	John Halligan, jr	Massachusetts	6 Sept. 94
	James A. Hand, jr	South Dakota	do
	David C. Hanrahan	Wisconsin	19 May 94
	Oliver S. Hord	Kentucky	do
	Charles M. Hunter	Ohio	do
	Arthur F. Huntington	New York	12 Sept. 94
	Thomas L. Johnson	Kansas	19 May 94
	James C. Kress	Pennsylvania	6 Sept. 94

	Name.	Appointed from—	Date of admission.
	Henry A. Lehfeldt	Wisconsin	19 May 94
	James M. Love, jr	Virginia	6 Sept. 94
	Ulysses S. Macy	Missouri	do
	Zachariah H. Madison	Illinois	do
	Daniel P. Mannix	Ohio	do
35	Ralph N. Marble, jr	Minnesota	19 May 94
	Edward W. McIntyre	California	6 Sept. 94
	Alexander N. Mitchell	Ohio	do
	Charles P. Nelson	Massachusetts	19 May 94
	Roscoe L. Peterson	Michigan	1 June 94
40	George T. Pettingill	Idaho	22 Sept. 94
	Frank L. Pinney	Connecticut	6 Sept. 94
	Henry A. Purse	Georgia	do
	Walter G. Roper	Georgia	22 Sept. 94
	John A. Schofield	Missouri	6 Sept. 94
45	Louis Shane	Nebraska	do
	George L. Smith	N. Hampshire	do
	George C. Sweet	New York	do
	Walter B. Tardy	Arkansas	19 May 94
	William T. Tarrant	Texas	6 Sept. 94
50	Hugh K. Taylor	Ohio	22 Sept. 94
	George C. Thorpe	Minnesota	19 May 94
	William C. Watts	Pennsylvania	22 Sept. 94
	William B. Wells	Iowa	do
	Henry Williams	Maryland	6 Sept. 94
55	Yancey S. Williams	South Carolina	do
	Edward Woods	Massachusetts	19 May 94
	Henry T. Wright	Alabama	6 Sept. 94

FOURTH CLASS.—*Eighty-seven (87) members.*

	Frederick A. Asserson	New York	6 Sept. 95
	John E. Bailey	Michigan	20 May 95
	John T. Becknel	Kentucky	do
	Owen S. Bird	Illinois	do
	Henry H. Bissell	New York	do
	Guy A. Bissett	Kentucky	6 Sept. 95
	Claude C. Block	Kentucky	do
	John T. Bowers	New Jersey	20 Sept. 95
10	Everett N. Bowman	Iowa	6 Sept. 95
	Frank O. Branch	Indiana	do
	Harry L. Brinser	Pennsylvania	do
	Allen Buchanan	Indiana	do
	James T. Buttrick	Rhode Island	do
	William S. Case	Illinois	do
	Frank P. Cashman	Mississippi	do
	James W. L. Clement, jr	South Carolina	27 Sept. 95
	Herbert C. Cocke	Virginia	20 May 95
	Cyrus W. Cole	Ohio	20 Sept. 95
	James R. Combs, jr	Illinois	9 Sept. 95
	William H. Conger, jr	Pennsylvania	20 May 95
	Charles E. Courtney	New York	do
	Walter B. Craighead	Louisiana	20 Sept. 95
	Edward O. Cresap	Florida	20 May 95
	Julius E. Cull	Vermont	do
	Stafford H. R. Doyle	South Carolina	6 Sept. 95
	Paul B. Dungan	Nebraska	do
	Herbert H. Evans	Mississippi	do
	Edward B. Fenner	New York	20 May 95
	Garland S. Ferguson, jr	North Carolina	do
	Charles H. Fischer	Pennsylvania	6 Sept. 95
	Charles W. Forman	Illinois	do
	William J. Frawley	Massachusetts	20 May 95
	Ransom H. Gillett	New York	6 Sept. 95
	Henry M. Gleason	Kansas	20 May 95
	John W. Greenslade	Ohio	do
	Claude B. Hatch	Illinois	6 Sept. 95
	Frank P. Helm, jr	Kentucky	20 May 95
	Frederick J. Horne	New York	20 May 95
	Walter M. Hunt	Maine	12 Sept. 95
	Algernon C. Irwin	Ohio	6 Sept. 95
	William N. Jeffers	New York	20 Sept. 95
	Alfred W. Johnson	At large	20 May 95
	Edward C. Kalbfus	Pennsylvania	do
	Philip Kearney	Missouri	6 Sept. 95

	Victor A. Kimberly	Massachusetts	6 Sept. 95
	Henry E. Lackey	At large	20 May 95
	Edgar B. Latimer	Kansas	6 Sept. 95
	John E. Lewis	Minnesota	do
	Charles L. Maguire	Missouri	20 May 95
50	Samuel I. M. Major	Kentucky	20 Sept. 95
	James E. Mathews	Illinois	20 May 95
	Sterling H. McCarty	Missouri	11 Sept. 95
	William S. Miller	Texas	20 Sept. 95
	Russell Montgomery	Oregon	6 Sept. 95
55	Charles E. Morgan	West Virginia	do
	Thomas J. Morris	Ohio	20 May 95
	Farmer Morrison	Arkansas	6 Sept. 95
	John C. Muir	California	do
	Arthur W. Northup	Ohio	do
60	John W. C. Parrish	Indiana	do
	Ralph E. Pope	Nebraska	20 May 95
	Hilary H. Royall	Alabama	do
	Everit J. Sadler	Kentucky	20 Sept. 95
	Albert C. Savidge	Pennsylvania	20 May 95
65	William R. Sayles, jr	Rhode Island	do
	Oscar Schmidt	Indiana	27 May 95
	Chauncey Shackford	New Jersey	6 Sept. 95
	Lloyd S. Shapley	Missouri	30 May 95
	Clyde W. Smith	Iowa	6 Sept. 95
70	Herbert G. Sparrow	Ohio	do
	Joseph K. Taussig	At large	5 June 95
	Samuel B. Thomas	At large	31 May 95
	James H. Tomb	Missouri	6 Sept. 95
	Robert F. Turner	Iowa	do
75	Walter N. Vernou	Oregon	20 May 95
	Roe W. Vincent	Pennsylvania	6 Sept. 95
	Adolphus E. Watson	At large	30 May 95
	Ernest A. Weichert	Connecticut	6 Sept. 95
	Daniel H. Wells, jr	Utah	do
80	Arthur S. West	Georgia	20 May 95
	Richard D. White	Missouri	do
	Robert T. Wood	New York	30 May 95
	Wellborn C. Wood	Georgia	6 Sept. 95
	Clarke H. Woodward	Georgia	do
85	Luke E. Wright, jr	Tennessee	20 May 95
	Henry L. Wyman	Illinois	6 Sept. 95
	Fred H. Yates	Maine	20 May 95

RETIRED LIST.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
C. Retired on own application to receive highest sea pay. Act of December, 1886.
D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (36).

	Name.	Present residence.	Retired.	Law governing retirement—	Sea service.		Shore or other duty.	
					Yrs.	Ms.	Yrs.	Ms.
	Thomas O. Selfridge	Washington, D. C	a24 Apr. 66	A.	15	4	21	4
	Samuel Phillips Lee	Washington, D. C	13 Feb. 73	A.	21	3	10	10
	Henry Walke	Brooklyn, N. Y	26 Apr. 81	D.	18	9	11	5
	Joseph F. Green	Brookline, Mass	25 Nov. 72	B.	20	5	17	5
5	John L. Worden	Washington, D. C	23 Dec. 86	C.	21	3	24	3
	Roger N. Stembel	Washington, D. C	b27 Dec. 72	B.	20	7	11	5
	Daniel Ammen	Ammendale, Md	4 June 78	D.	21	2	17	5
	George B. Balch	Baltimore, Md	3 Jan. 83	B.	21	2	19	2
	Thomas H. Stevens	Washington, D. C	27 May 81	B.	18	5	15	5
10	John M. B. Clitz	New York, N. Y	16 Oct. 83	D.	25	9	13	6
	John C. Febiger	Easton, Md	1 July 82	D.	25	1	11	6
	Peirce Crosby	Washington, D. C	29 Oct. 83	D.	23	1	12	6
	Aaron K. Hughes	Washington, D. C	31 Mar. 84	B.	19	7	13	7
	Edmund R. Colhoun	Washington, D. C	6 May 83	B.	16	7	12	7
15	Alexander C. Rhind	New York, N. Y	31 Oct. 83	B.	19	5	10	8
	Thomas S. Phelps	Concord, Mass	2 Nov. 84	B.	25	5	14	8
	John H. Upshur	Washington, D. C	1 June 85	D.	22	5	16	8
	Francis A. Roe	Washington, D. C	4 Oct. 85	B.	24	0	10	8
	Samuel R. Franklin	Washington, D. C	24 Aug. 87	B.	25	11	17	8
20	Stephen B. Luce	Newport, R. I	25 Mar. 89	B.	33	1	12	8
	James E. Jouett	Washington, D. C	27 Feb. 90	B.	26	10	17	8
	John H. Russell	Washington, D. C	27 Aug. 86	D.	20	9	19	8
	Lewis A. Kimberly	West Newton, Mass	2 Apr. 92	B.	23	8	15	8
	Bancroft Gherardi	New York, N. Y	10 Nov. 94	B.	25	8	17	8
25	Daniel L. Braine	Brooklyn, N. Y	18 May 91	B.	21	1	16	8
	George E. Belknap	Brookline, Mass	22 Jan. 94	B.	24	4	18	8
	David B. Harmony	Santa Barbara, Cal	26 June 93	D.	21	7	17	8
	Andrew E. K. Benham	Washington, D. C	10 Apr. 94	B.	22	11	18	8
	John Irwin	Washington, D. C	15 Apr. 94	B.	21	11	19	8
30	James A. Greer	Washington, D. C	28 Feb. 95	B.	20	4	22	8
	Aaron W. Weaver	Washington, D. C	26 Sept. 93	D.	20	1	20	11
	Joseph S. Skerrett	Washington, D. C	9 July 94	D.	22	4	20	11
	Joseph Fyffe	West Newton, Mass	20 July 94	D.	18	11	16	11
	Oscar F. Stanton	New London, Conn	30 July 94	D.	19	9	17	11
35	Henry Erben	New York, N. Y	6 Sept. 94	B.	18	2	22	11
	Richard W. Meade	Philadelphia, Pa	20 May 95	D.	18	3	19	11

COMMODORES (8).

	Lewis C. Sartori	Philadelphia, Pa	3 June 74	B.	19	4	9	10
	Albert G. Clary	Lisbon, Portugal	7 Aug. 76	B.	20	8	6	3
	Somerville Nicholson	Washington, D. C	7 Apr. 81	D.	17	8	12	8
	Oscar C. Badger	Washington, D. C	12 Aug. 85	B.	21	1	18	6
5	William K. Mayo	Washington, D. C	18 May 86	D.	20	1	11	6
	William P. McCann	New Rochelle, N. Y	4 May 92	B.	19	4	18	10
	James H. Gillis	Alexandria, Va	14 May 93	B.	22	4	11	10
	Edward E. Potter	Philadelphia, Pa	9 May 95	B.	19	3	18	1

a Retired as Commodore, promoted 25 July, 1866.
b Retired as Commodore, promoted 5 June, 1874.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
C. Retired on own application to receive highest sea pay. Act of December, 1886.
D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (36).

	Appointed from—	Entry and promotions on active list.								
		Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
	Va	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
	Ohio	1 Feb. 27	10 June 33		6 Feb. 39		do	do	do	13 July 70
	Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	do
5	N. Y	10 Jan. 34	16 July 40		30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	20 Nov. 72
	Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70	
	Ohio	7 July 36	1 July 42	10 May 49	4 Nov. 49		16 July 62	do	1 Apr. 72	11 Dec. 77
	Ala	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
10	Conn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
	Mich	12 Apr. 37	29 June 43	16 Aug. 50	6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80
	Ohio	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82
	Pa	5 June 38	do	4 Nov. 52	3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82
	N. Y	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
15	Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
	Ala	3 Sept. 38	do	21 Feb. 53	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
	Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
	D. C	4 Nov. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	16 July 62	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
	N. Y	19 Oct. 41	do. a	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
	Pa	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 66	13 Aug. 72	28 May 81	24 Jan. 85
20	N. Y	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85
	Ky	10 Sept. 41	do	do	do	do	do	7 Jan. 74	11 Jan. 83	19 Feb. 86
	Md	10 Sept. 41	do	do	do	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86
	Ill	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87
25	Mass	29 June 46	do	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87
	Tex	30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87
	N. H	7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85	12 Feb. 89
	Pa	7 Apr. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	26 Mar. 89
	N. Y	24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	28 Feb. 90
30	Pa	9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86	19 May 91
	Ohio	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	3 Apr. 92
	Ohio	10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	27 June 93
	Ohio	12 Oct. 48	do	do	do	do	9 Jan. 67	5 June 78	4 Aug. 89	16 Apr. 94
	Ohio	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79	28 Feb. 90	10 July 94
35	N. Y	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	do	12 Dec. 67	11 June 79	19 May 91	21 July 94
	N. Y	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94
	Cal	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80	5 May 92	7 Sept. 94

COMMODORES (8).

	N. Y	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73	
	Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74	
	N. Y	21 June 39	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	
	Pa	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81	
5	Va	18 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	do	12 Dec. 73	2 July 82	
	Ky	1 Nov. 48	15 June 54	15 Sept. 55	16 Sept. 55	do	do	21 Sept. 76	26 Jan. 87	
	Pa	12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87	
	Ill	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93	

a Out of service 11 months from 12 June, 1848.

CAPTAINS (5).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Milton Haxtun	Brooklyn, N. Y	7 Feb. 83	D.	21	8	13	8
	S. Livingston Breese	Chambersburg, Pa	30 Mar. 88	D.	18	7	11	10
	Augustus P. Cooke	New York, N. Y	27 May 92	D.	15	6	22	3
	George H. Perkins	Boston, Mass	1 Oct. 91	D.	15	4	10	7
5	Henry B. Seely	Spring Lake, N. J	30 June 92	D.	15	9	15	3

COMMANDERS (3).

	Edward Hooker	Brooklyn, N. Y	25 Dec. 84	B.	*6	2	*16	10
	Charles A. Schetky	Haddonfield, N. J	8 Mar. 89	B.	*9	2	*13	5
	John K. Winn	Chelsea, Mass	31 Aug. 95	B.	*10	5	*21	4

MEDICAL DIRECTORS (14).

	Relative rank of Commodore (4).							
	William Grier	Washington, D. C	5 Oct. 78	B.	17	7	17	7
	Samuel Jackson	Washington, D. C	1 Apr. 79	B.	17	4	19	6
	Francis M. Gunnell	Washington, D. C	27 Nov. 89	B.	16	7	21	7
	Albert L. Gihon	New York, N. Y	28 Sept. 95	B.	11	0	27	
	Relative rank of Captain (10).							
5	Phineas J. Horwitz	Philadelphia, Pa	3 Mar. 84	B.	7	10	21	9
	Edward Shippen	Philadelphia, Pa	18 June 88	B.	13	4	22	1
	Samuel F. Coues	Cambridge, Mass	17 Sept. 87	B.	13	7	18	4
	Jacob S. Dungan	San Francisco, Cal	11 Jan. 87	B.	13	11	17	5
	George Peck	Elizabeth, N. J	9 July 88	B.	12	7	19	5
10	Thomas J. Turner	Coldwater, Mich	21 Sept. 91	B.	11	2	20	2
	John Y. Taylor	Washington, D. C	21 Jan. 91	B.	13	11	20	0
	William T. Hord	Washington, D. C	3 Mar. 93	B.	10	7	23	1
	Richard C. Dean	Washington, D. C	27 May 95	B.	10	9	25	6
	Delevan Bloodgood	Brooklyn, N. Y	20 Aug. 93	B.	13	1	21	

PAY DIRECTORS (5).

	Relative rank of Commodore (2).							
	James H. Watmough	Washington, D. C	30 July 84	B.	13	0	13	5
	Thomas H. Looker	Washington, D. C	23 Nov. 91	B.	a14	7	20	6
	Relative rank of Captain (5).							
	Charles W. Abbot	Warren, R. I	18 Nov. 91	B.	6	9	21	5
	James D. Murray	Annapolis, Md	20 Sept. 91	B.	8	3	19	4
	Alexander W. Russell b	Philadelphia, Pa	4 Feb. 86	B.	8	4	19	1

*Includes service in Volunteer Navy.
a Includes service as Midshipman.
b Captain's clerk 9 December, 1842; sea service, 2 years.

CAPTAINS (5).

	Appointed from—	Entry and promotions on active list.							
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	N. Y		19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78
	Ill		14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	....do	24 Apr. 67	26 Apr. 78
	N. Y	27 May 52	20 June 56	29 Apr. 59	5 Sept. 59	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
	N. H	1 Oct. 51	....do	....do	....do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
5	N. Y	26 May 32	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86

COMMANDERS (3).

	R. I	(a)				12 Mar. 68	18 Dec. 68	9 Feb. 84	.....
	N. Y	(b)			12 Mar. 68	18 Dec. 68	1 Dec. 77	4 Sept. 87	.....
	Mass	(c)			18 Mar. 68	....do	11 Dec. 77	31 Mar. 88	.....

MEDICAL DIRECTORS (14).

		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Maryland	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52	.....	....do .....
	District of Columbia	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
	Pennsylvania	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
5	Pennsylvania	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
	Pennsylvania	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
	New Hampshire	25 Feb. 51	9 Apr. 56	....do	....do	13 Aug. 76
	Pennsylvania	....do	....do	1 May 61	....do	31 Dec. 76
	New York	....do	....do	30 May 61	28 May 71	7 Jan. 78
10	Pennsylvania	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
	Delaware	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
	Kentucky	1 Nov. 54	1 Nov. 59	....do	6 July 72	1 May 79
	New Jersey	17 Apr. 56	17 Apr. 61	1 Aug. 61	8 June 73	10 June 80
	New York	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84

PAY DIRECTORS (5).

		Purser.	Paymaster.	Pay Inspector.	Pay Director.
	Pennsylvania	d12 Dec. 44	22 June 60	.....	3 Mar. 71
	Ohio	e31 Aug. 53	....do	.....	....do ....
	Rhode Island	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
	Minnesota	3 June 58	....do	....do	25 Sept. 75
	District of Columbia	.....	g28 Feb. 61	....do	23 Feb. 77

a Acting Master 19 July, 1861; Acting Volunteer Lieutenant 6 September, 1862; Acting Volunteer Lieutenant-Commander 20 January, 1865.
b Acting Ensign 27 June, 1863.
c Acting Master's Mate 8 September, 1862; Acting Ensign 10 June, 1863; Acting Master 6 August, 1864; Acting Volunteer Lieutenant 27 July, 1865.
d Acting Midshipman 24 November, 1843; 10 months' sea service.
e Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.
g Eight months in the Army.

CHIEF ENGINEERS (24).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.				
										Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Relative rank of Commodore (9).				Yrs.	Ms.	Yrs.	Ms.						
	Benj. F. Isherwood	New York, N. Y	6 Oct. 84	B.	6	2	30	4	N. Y.	23 May 44	21 Jan. 46	10 July 47		31 Oct. 48
	William H. Shock *a*	Washington, D. C	15 June 83	B.	12	0	22	11	Md	18 Jan. 45	10 July 47	31 Oct. 48		11 Mar. 51
	Theodore Zeller	New York, N. Y	1 Dec. 85	B.	14	7	22	8	N. Y.	15 June 43	do	6 Nov. 49		27 June 55
5	David B. Macomb	Charlestown, Mass	27 Feb. 89	B.	14	11	21	8	Pa	24 June 50	26 Feb. 51	26 June 56		25 Oct. 59
	Alexander Henderson	New York, N. Y	12 July 94	B.	15	8	26	3	Va	26 Feb. 51	21 May 53	9 May 57		28 June 61
	Edward D. Robie	Washington, D. C	11 Sept. 93	B.	16	11	21	5	N. Y.	16 Feb. 52	27 June 55	21 July 58		30 July 61
	John W. Moore	Plattsburg, N. Y	24 May 94	B.	15	7	22	1	N. Y.	21 May 53	do	do		5 Aug. 61
	Thom Williamson	Washington, D. C	5 Aug. 95	B.	15	6	24	6	Va	do	do	do		do
	Relative rank of Captain (12).													
	James W. King	Philadelphia, Pa	26 Aug. 81	B.	8	11	25	6	Md	2 Sept. 44	10 July 47	13 Sept. 49		12 Nov. 52
	Edwin Fithian	Leave of absence	13 Dec. 82	B.	16	1	16	1	Pa	31 Oct. 48	26 Feb. 51	15 Dec. 53		23 Oct. 59
	Francis C. Dade	Philadelphia, Pa	26 Jan. 89	D.	16	10	12	2	Va	20 Jan. 49	26 Feb. 51	21 May 53		24 Oct. 59
	Charles H. Loring	Brooklyn, N. Y	26 Dec. 90	B.	12	5	22	11	Mass	26 Feb. 51	21 May 53	9 May 57		25 Mar. 61
5	Stephen D. Hibbert	Wallingford, Pa	24 Aug. 89	B.	16	1	19	9	Va	11 Jan. 49	26 Feb. 51	26 June 56		29 June 61
	William S. Stamm	Philadelphia, Pa	1 Dec. 87	B.	18	9	13	2	Del	26 Feb. 51	21 May 53	9 May 57		29 July 61
	George R. Johnson	Washington, D. C	9 Nov. 90	B.	17	5	19	2	Va	16 Feb. 52	27 June 55	21 July 58		31 July 61
	William B. Brooks	Erie, Pa	1 Mar. 92	D.	19	3	16	8	Va	do	do	do		1 Aug. 61
	Charles H. Baker	Washington, D. C	16 Jan. 93	B.	15	1	18	8	Mass	2 Aug. 55	21 July 58	2 Aug. 59		29 Oct. 61
10	Andrew J. Kiersted	Philadelphia, Pa	25 Dec. 94	B.	16	7	15	10	Md	26 June 56		9 May 57		12 Nov. 61
	Benj. B. H. Wharton	Montclair, N. J	14 Jan. 95	B.	19	4	15	7	Md	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
	Elijah Laws	Morristown, N. J	20 Mar. 95	B.	17	9	9	2	Pa	19 Mar. 58	1 Dec. 60	25 July 66		21 Mar. 70
	Relative rank of Commander (1).													
	Henry B. Nones	Wilmington, Del	15 May 92	B.	16	10	11	4	Del		*b* 28 May 61	1 July 61		14 Dec. 64
	Relative rank of Lieut. Commander (2).													
	Daniel P. McCartney	Washington, D. C	10 Nov. 92	B.	16	2	11	11	Md	1 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	22 Aug. 81
	Benjamin F. Wood	New York, N. Y	6 Oct. 92	B.	13	7	14	10	N. Y.	do	21 Apr. 63	11 Oct. 66	do	14 Dec. 83

CHAPLAINS (2).

										Chaplain.				
	Relative rank of Captain.													
	William H. Stewart	North Easton, Mass	11 July 93	B.	5	8	11	0	Mass	10 Mar. 63				
	John S. Wallace	Alameda, Cal	29 Jan. 93	B.	3	10	14	1	Ohio	do				

PROFESSORS OF MATHEMATICS (2).

			Professor.							Professor.				
	Relative rank of Commodore (1).													
	Henry H. Lockwood	Washington, D. C	18 Aug. 76	B.	2	11	27	0	Del	*c* 4 Nov. 41				
	Relative rank of Captain (1).													
	Asaph Hall	Washington, D. C	15 Oct. 91	B.	0	8	27	10	Mass	2 May 63				

NAVAL CONSTRUCTORS (3).

										Assistant Naval Constructor.	Naval Constructor.			
	Relative rank of Captain (1).													
	Samuel H. Pook	Washington, D. C	17 Jan. 89	B.	0	0	22	1	Mass	17 May 66	15 Apr. 71			
	Relative rank of Commander (2).													
	William L. Mintonye	Brooklyn, N. Y	4 Dec. 91	B.	0	0	22	4	N. Y.	3 Aug. 69	12 Mar. 75			
	Robert W. Steele	South Orange, N. J	13 Apr. 93	B.	0	0	20	7	N. Y.	24 May 71	13 Mar. 75			

a Retired while Chief of Bureau.
b Third Assistant Engineer, 23 September, 1853, 2 years 10 months.
c Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; Brigadier-General from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

CIVIL ENGINEER (1).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry.	Date of commission.
Relative rank of Lieutenant-Commander (1).										
				Ys.	*Ms.*	*Ys.*	*Ms.*			
Calvin Brown	San Francisco, Cal.	15 Oct. 81	B.	0	0	13	6	California	13 May 69	18 Feb. 71

BOATSWAINS (4).

									Previous service as enlisted man.			Date of warrant.
									Ys.	*Ms.*	*Ds.*	
John Burrows	Mexico, N. Y.	30 Jan. 80	B.	19	4	7	8	Virginia	3	6	0	4 Dec. 49
James Nash	Cambridge, Mass.	3 June 95	B.	10	10	14	0	Massachusetts	4	9	12	*a* 7 May 67
John C. Thompson	Brooklyn, N. Y.	10 Oct. 92	B.	3	2	8	8	New York				28 Aug. 74
Patrick Murphy	Erie, Pa.	15 Jan. 85	B.	2	11	0	0	Pennsylvania	15	8	0	23 June 82

GUNNERS (9).

	John C. Ritter	Brooklyn, N. Y.	9 Mar. 77	B.	16	11	12	0	New York				13 Sept. 45
	Jonathan M. Ballard	Augusta, Me.	28 Nov. 85	B.	8	8	7	1	New York	3	8	15	23 Nov. 47
	Thomas P. Venable	Flatbush (L. I.), N. Y.	25 Aug. 87	B.	11	5	16	0	District of Columbia				*b* 22 Oct. 55
	John Gaskins	Portsmouth, Va.	3 Mar. 95	B.	14	5	18	11	Virginia	3	3	4	20 Apr. 57
	Robert H. Cross	Philadelphia, Pa.	16 Oct. 89	B.	17	1	12	8	District of Columbia				23 Apr. 58
	William W. Carter	Washington, D. C.	18 Mar. 95	B.	12	9	19	11	District of Columbia	6	2	23	21 May 59
	Joseph Smith	Asbury Park, N. J.	11 Dec. 90	B.	15	0	12	3	District of Columbia				9 Oct. 61
	James Hayes	Brooklyn, N. Y.	24 Mar. 95	B.	12	2	16	9	New York				*c* 11 Sept. 63
	Andrew Harman	Brooklyn, N. Y.	20 Mar. 94	D.	10	1	10	0	New York	12	2	10	9 Feb. 70

CARPENTERS (7).

			Carpenter.										
	Nicholas Mager	Philadelphia, Pa.	9 Nov. 71	B.	14	2	9	5	Pennsylvania				9 July 47
	Ebenezer Thompson	Philadelphia, Pa.	6 Aug. 79	B.	13	8	11	0	Virginia				16 Nov. 49
	William D. Toy	Brooklyn, N. Y.	8 May 92	B.	13	8	16	2	Pennsylvania				28 Oct. 58
	Robert A. Williams	Pleyto, Cal.	9 Aug. 90	B.	16	2	11	3	Virginia				26 July 59
5	Augustus O. Goodsoe	Kittery, Me.	17 Dec. 94	B.	12	9	9	9	Maine				3 June 61
	Joseph E. Cox	Kittery, Me.	21 Apr. 92	B.	15	0	8	9	Maine				9 July 61
	George W. Conover	Philadelphia, Pa.	18 July 95	B.	8	2	15	0	Pennsylvania				18 Feb. 70

SAILMAKERS (9).

			Sailmaker.										
	David Bruce	Charlestown, Mass.	9 Aug. 76	B.	19	1	11	1	Massachusetts				*d* 25 Oct. 44
	John W. North	Portland, Me.	15 Oct. 79	B.	16	6	3	6	Massachusetts				3 July 49
	Henry T. Stocker	Boston, Mass.	24 Dec. 84	B.	15	4	12	10	Massachusetts	1	6	4	1 July 50
	Daniel C. Brayton	Nantucket, Mass.	17 Feb. 91	B.	17	0	10	8	New York				30 Aug. 51
5	George C. Boerum	East Somerville, Mass.	4 Jan. 90	B.	17	10	12	5	New York				4 Sept. 52
	Alex. W. Cassell	Portsmouth, Va.	28 Mar. 86	B.	15	1	8	10	Virginia				7 Apr. 59
	Henry W. Frankland	Washington, D. C.	1 Oct. 84	B.	6	9	10	3	District of Columbia				27 Feb. 61
	Nicholas Lynch	Baltimore, Md.	12 May 84	B.	14	4	5	10	Maryland				3 June 61
	Thomas O. Fassett	San Francisco, Cal.	31 Dec. 94	B.	11	8	19	7	Maine				5 June 61

MATES (3).

			Mate.										
	James W. Baxter	Washington, D. C.	19 Jan. 95	A.	12	10	16	10	District of Columbia				*e* 19 Feb. 64
	William W. Beck	Chelsea, Mass.	8 Sept. 94	B.	2	4	20	0	Massachusetts	5	4	22	*f* 24 Jan. 70
	Benjamin G. Perry	Annapolis, Md.	....do	B.	0	0	28	10	New York				3 Nov. 65

a Mate, 3 July, 1862; Acting Gunner, 4 February, 1863, and 6 March, 1865.
b Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.
c Acting gunner, 23 January, 1863.
d Master's Mate, 19 August, 1841, to June, 1842; sailmaker, 3 June, 1842, to 8 June, 1844.
e Fourteen years 5 months 8 days in Marine Corps.
f Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.

List of officers of the Navy retired in conformity with the following laws, viz:

E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 18
F.—Transferred from volunteer service to retired list, act of February 15, 1879.
G.—Retired for incapacity for further service at sea, act of February 21, 1861.
H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
I.—Retired in conformity with act of February 28, 1855, and amendments.
K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
L.—Transferred from volunteer service and retired, act of March 3, 1871.

CAPTAINS (3).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	*Ms*	*Ys*	*Ms*	
	Francis Lowry	Burlington, Vt	*a*13 Sept. 55	I.	9	9	1	5	Vt.
	Francis S. Haggerty	New York, N. Y	*b*5 May 62	E.	17	2	14	3	Pa.
	John F. McGlensey	Washington, D. C	8 May 93	E.	15	9	14	10	Pa.

COMMANDERS (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	*Ms*	*Ys*	*Ms*	
	William M. Gamble	Morristown, N. J	*c*26 Apr. 66	E.	17	8	2	2	N. Y.
	Thomas L. Swann	Utica, N. Y	10 July 77	E.	8	8	8	1	Md.
	George M. Bache	Washington, D. C	5 Apr. 75	E.	9	2	5	6	Pa.
5	Smith W. Nichols	On leave abroad	14 Apr. 82	E.	10	2	9	10	Mass.
	Allan D. Brown	Brattleboro, Vt	24 June 91	E.	12	0	14	6	N. Y.
	George T. Davis	Beverly, Mass	23 Oct. 89	E.	14	2	10	6	Mass.
	George R. Durand	Aiken, S. C	21 June 94	E.	*14	4	*11	8	R. I.
	Francis M. Barber	Tokio, Japan	28 Dec. 95	E.	13	11	10	4	Ohio.
	John J. Brice	Castle Crag, Cal	1 Feb. 95	E.	*17	4	*10	10	Ohio.

LIEUTENANT-COMMANDERS (23).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	*Ms*	*Ys*	*Ms*	
	Antoine R. McNair	Saratoga Springs, N. Y	26 Oct. 72	E.	7	7	4	6	Mo.
	Charles E. McKay	East Orange, N. J	25 June 69	E.	6	4	3	4	N. Y.
	Henry C. Tallman	New York	9 Oct. 72	E.	7	4	3	10	N. Y.
5	Francis O. Davenport	Detroit, Mich	19 Oct. 70	E.	7	11	5	4	Mich.
	Frederick I. Naile	Norristown, Pa	18 Jan. 71	E.	7	3	2	1	Pa.
	Gouverneur K. Haswell	New York	23 Nov. 76	E.	7	2	4	9	N. Y.
	George F. Morrison	Washington, D. C	*d*1 Feb. 60	K.	4	4	1	9	Ohio.
	Charles E. Hawley	Baltimore, Md	*e*10 Aug. 64	H.	5	9	12	3	N. Y.
10	Francis H. Sheppard	St. Andrews, Fla	*f*27 Apr. 68	H.	3	2	5	8	Mo.
	David C. Woodrow	Cincinnati, Ohio	4 June 84	K.	12	1	5	10	Ohio.
	Edward M. Stedman	Chicago, Ill	10 Feb. 75	E.	4	1	4	10	Mass.
	Socrates Hubbard	Brooklyn, N. Y	18 June 88	E.	13	8	9	4	Mo.
	Leonard Chenery	New York, N. Y	20 Dec. 81	E.	8	9	7	8	Cal.
15	Edward L. Amory	Boston, Mass	29 June 87	E.	10	10	7	7	At l'g'e
	Eugene B. Thomas	Lynn, N. C	do	E.	10	6	7	10	Ohio.
	Holman Vail	Aurora, Ind	4 Dec. 90	E.	16	0	9	9	Ind.
	Isaac Hazlett	Washington, D. C	8 Nov. 86	E.	11	9	7	11	Ohio.
	Frederick A. Miller	Brooklyn, N. Y	30 Nov. 85	E.	*14	3	*6	10	Md.
20	William H. Webb	Brooklyn, N. Y	26 June 93	E.	*15	4	*1	1	Ind.
	William P. Randall	New Bedford, Mass	*g*15 Feb. 82	E.	*10	10	*6	4	Mass.
	Robert E. Carmody	Washington, D. C	6 June 95	E.	15	2	16	7	N. Y.
	Robert M. G. Brown	Washington, D. C	5 Dec. 94	E.	13	3	13	6	W. Va.
	Theodorus B. M. Mason	Washington, D. C	8 Dec. 94	E.	12	4	13	8	Fla.

* Includes service in Volunteer Navy.
a Retired as Lieutenant; promoted to Captain 12 March, 1867.
b Retired as Commander; promoted to Captain 12 March, 1867.
c Retired as Lieutenant-Commander; promoted to Commander 12 March, 1867.
d Retired as Master; promoted to Lieutenant-Commander 12 March, 1867.
e Retired as Lieutenant; promoted to Lieutenant-Commander 12 March, 1867.
f Retired as Master; promoted to Lieutenant 12 March, 1868; Lieutenant-Commander 26 March, 1868.
g Retired as Lieutenant; promoted to Lieutenant-Commander 6 August, 1886.

List of officers of the Navy retired in conformity with the following laws, viz:

E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882.
F.—Transferred from volunteer service to retired list, act of February 15, 1879.
G.—Retired for incapacity for further service at sea, act of February 21, 1861.
H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
I.—Retired in conformity with act of February 28, 1855, and amendments.
K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
L.—Transferred from volunteer service and retired, act of March 3, 1871.

CAPTAINS (3).

	Entry and promotions on the active list.									
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	.....	3 Aug. 31	23 June 38	.....	.....	.....	4 July 43	.....	.....	.....
	.....	17 Feb. 32	....do	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
	28 Sept. 57	1 June 61	.....	.....	.....	.....	16 July 62	25 July 66	4 Feb. 75	28 Feb. 90

COMMANDERS (8).

	Entry and promotions on the active list.									
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	15 Sept. 55	16 July 62	.....	.....
	8 Dec. 56	15 June 60	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	.....
	19 Nov. 57	1 June 61	.....	.....	.....	.....	....do	25 July 66	5 Apr. 75	.....
	27 Sept. 58	.....	.....	.....	.....	.....	....do	.... do....	26 Apr. 76	.....
5	26 Sept. 60	16 July 62	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
	20 Sept. 60	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	....do	1 Feb. 83	.....
	.....	.....	.....	.....	*a*14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	.....
	27 Dec. 61	16 July 62	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	13 Jan. 79	31 Mar. 89	.....
	.....	.....	.....	12 Mar. 68	*b* 23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	.....

LIEUTENANT-COMMANDERS (23).

	Entry and promotions on the active list.								
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.
	22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	16 July 62	25 July 66
	29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....do	.....do ....
	c 24 Sept. 57	.....	.....	.....	.....	.....	.....	.....do	.....do ....
	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....do	.....do ....
5	27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	22 Feb. 64	.....do ....
	25 Nov. 59	.....do	.....	.....	7 Oct. 62	.....	.....	.....do	.....do ....
	.....	5 Nov. 49	12 June 55	.....	.....	.....	16 Sept. 55	.....	.....
	.....	3 Dec. 49	.....do	.....	.....	.....	.....do	26 June 56	.....
	16 Oct. 61	16 July 62	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	.....
10	21 Sept. 61	.....do	.....	.....	.....do	.....	.....do	12 Mar. 68	26 Mar. 69
	27 Sept. 61	.....do	.....	.....	.....do	.....	.....do	.....do	.....do ....
	21 Dec. 61	.....do	.....	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	27 Oct. 79
	12 Dec. 61	.....do	.....	.....	.....do	.....	.....do	.....do	1 Nov. 79
	.....	1 Oct. 62	.....	.....	.....do	.....	.....do	.....do	22 Jan. 81
15	20 Sept. 61	16 July 62	.....	.....	.....do	.....	.....do	.....do	7 Aug. 81
	28 Sept. 61	.....do	.....	.....	.....do	.....	.....do	.....do	15 Oct. 81
	27 Sept. 61	.....do	.....	.....	.....do	.....	.....do	.....do	21 Dec. 81
	.....	.....	(*d*)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	15 Apr. 82
	.....	.....	.....	*e* 27 Jan. 64	.....do	.....	.....	.....do	3 July 82
	.....	.....	.....	.....	.....do	24 July 61	18 Dec. 68	*f* 18 Dec. 68	.....
	g 29 Sept. 60	16 July 62	.....	.....	18 Dec. 68	.....	21 Mar. 70	21 Mar. 71	28 Feb. 90
	.....	22 July 64	.....	.....	19 Apr. 69	.....	12 July 70	13 Apr. 72	27 Apr. 93
	.....	20 Sept. 64	.....	.....	.....do	.....	.....do	20 Nov. 72	23 Jan. 94

a Acting Master's Mate 28 October, 1861; Acting Volunteer Lieutenant 27 June, 1866.
b Acting midshipman 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate 23 August, 1961; Acting Ensign 13 September, 1862.
c Out of the service 1 year, 2 months, and 5 days.
d Mate 11 September, 1861.
e Acting Master's Mate 19 June, 1862.
f Acting Volunteer Lieutenant 28 May, 1862; Acting Volunteer Lieutenant-Commander 11 March, 1865.
g Out of the service 1 March, 1861, to 28 November, 1861.

LIEUTENANTS (42).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
	Arthur H. Fletcher	Rockville, Md	11 Oct. 81	K.	8	5	5	5	Ohio
	Henry R. Baker	Watertown, Mass	2 Dec. 76	E.	*10	2	*1	10	Mass
	William Watts	Morristown, N. J	31 Jan. 83	E.	7	10	8	5	N. Y.
5	John C. Soley	New York, N. Y	24 Feb. 85	K.	10	9	8	7	Mass
	William McC. Little	New York, N. Y	16 May 84	E.	12	0	5	8	N. Y.
	Charles H. Judd	Washington, D. C	18 Dec. 85	E.	13	5	6	2	N. Y.
	Douglas Roben	Big Rapids, Mich	26 Oct. 72	E.	4	6	3	2	Ohio
	Frank Turnbull	Morristown, N. J	10 July 77	E.	6	3	4	8	N. Mex
	Richard M. Lisle	Philadelphia, Pa	24 Jan. 83	E.	10	3	7	8	Pa
10	Henry C. Keene	Chelsea, Mass	20 Mar. 71	L.	*1	11	*8	10	Me
	Jerome E. Morse	Brooklyn, N. Y	22 July 74	K.	6	7	3	8	Mass
	Charles P. Shaw	Esmont, Va	4 June 83	E.	9	6	5	10	Va
	John T. Sullivan	Atlantic City, N. J	12 May 86	E.	9	4	9	7	N. Y.
	John W. Hagenman	Reading, Pa	3 May 89	E.	13	10	8	3	Pa
15	Edwin S. Jacob	Franktown, Va	7 Jan. 85	E.	12	2	9	2	Va
	William Little	Pittsburg, Pa	26 June 89	E.	14	2	7	2	Pa
	John F. Meigs	Bethlehem, Pa	3 Aug. 91	K.	13	2	14	6	Pa
	Fred'k W. Greenleaf	Augusta, Ga	30 Apr. 84	E.	13	2	4	4	Minn
	James M. Grimes	Peoria, Ill	22 May 86	E.	13	7	5	3	Ill
20	Charles A. Stone	Washington, D. C	25 Dec. 93	K.	10	0	14	2	Pa
	Hobert L. Tremain	Monticello, N. Y	19 May 91	E.	14	3	8	8	S. C
	Ambrose B. Wyckoff	North Yakima, Wash	3 July 95	E.	14	0	10	3	Ill
	Nathan H. Barnes	Raleigh, N. C	18 Feb. 91	E.	14	7	8	5	Ill
	Webster Doty	St. Andrews Bay, Fla	28 Feb. 87	E.	12	7	4	1	Wis
25	Andrew C. McMechan	Nebraska City, Nebr	29 Oct. 83	E.	10	7	5	5	Nebr
	Charles F. Norton	Freeport, Ill	3 Oct. 95	E.	18	0	9	9	Colo
	James Franklin	Washington, D. C	9 Mar. 80	E.	8	3	3	11	Md
	Harry M. Jacoby	Philadelphia, Pa	16 Nov. 83	E.	10	2	3	8	Pa
	Samuel L. Graham	Cambridge, Md	25 Dec. 93	E.	13	9	11	3	Pa
30	Francis Winslow	Newbern, N. C	14 Mar. 89	E.	15	3	7	3	S. of off
	Timothy G. C. Salter	New York, N. Y	26 June 93	E.	15	7	8	4	Nav. ap
	Albert J. Dabney	Naval Hospital, Norfolk, Va	30 June 85	E.	9	2	4	10	Ky
	John Downes	Quincy, Mass	26 Jan. 91	E.	11	0	10	2	At l'ge
	Horace P. McIntosh	Indianapolis, Ind	30 June 92	K.	13	3	9	5	Ind
35	Charles D. Galloway	Washington, D. C	21 Feb. 94	E.	13	7	11	11	Md
	Charles A. Foster	Beachmont, Mass	22 Apr. 95	E.	14	7	12	4	Minn
	Downs L. Wilson	Washington, D. C	4 Nov. 95	E.	13	2	14	2	At l'ge
	Milton K. Schwenk	New York, N. Y	14 May 89	E.	11	6	7	4	Colo
	Charles M. McCarteney	Washington, D. C	10 Dec. 91	E.	9	3	10	9	Pa
40	Frank J. Milligan	Knoxville, Tenn	28 May 92	E.	10	7	7	10	Tenn
	Nicholas J. L. T. Halpine	Cambridge, Mass	4 Nov. 95	E.	10	0	11	7	N. Y.
	Roswell H. Lamson	Portland, Oreg	15 Apr. 95	E.	5	0	2	7	Oreg

* Includes service in Volunteer Navy.

LIEUTENANTS (42).

	Acting Midshipman.	Cadet Midshipman.	Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).	Lieutenant.
	21 Nov. 61	.....	16 July 62	.....	1 Dec. 66	.....	12 Mar. 68	.....	22 Mar. 69
	.....	.....	.....	11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68	.....	21 Mar. 70
	10 Apr. 62	.....	16 July 62	.....	....do	.....	26 Mar. 69	.....	....do ....
	.....	.....	20 Sept. 62	.....	....do	.....	....do	.....	....do ....
5	.....	.....	11 Mar. 63	.....	....do	.....	....do	.....	....do ....
	.....	.....	23 Sept. 62	.....	....do	.....	....do	.....	....do ....
	.....	.....	....do	.....	....do	.....	....do	.....	....do ....
	20 Sept. 61	.....	16 July 62	.....	....do	.....	....do	.....	....do ....
	.....	.....	25 Sept. 62	.....	....do	.....	....do	.....	....do ....
10	.....	.....	.....	.....	.....	21 Sept. 61	.....	.....	(a)
	.....	.....	11 Oct. 62	.....	12 Mar. 68	.....	26 Mar. 69	.....	21 Mar. 71
	.....	.....	25 Sept. 63	.....	18 Dec. 68	.....	21 Mar. 70	.....	....do ....
	.....	.....	8 Oct. 62	.....	....do	.....	....do	.....	....do ....
	.....	.....	21 July 63	.....	....do	.....	....do	.....	....do ....
15	.....	.....	14 Oct. 62	.....	....do	.....	....do	.....	....do ....
	.....	.....	29 Sept. 63	.....	....do	.....	....do	.....	....do ....
	.....	.....	4 Oct. 62	.....	....do	.....	....do	.....	....do ....
	.....	.....	29 July 63	.....	....do	.....	....do	.....	31 Oct. 71
	.....	.....	28 July 63	.....	....do	.....	....do	.....	26 Dec. 71
20	.....	.....	27 July 64	.....	19 Apr. 69	.....	12 July 70	.....	3 Sept. 72
	.....	.....	26 Sept. 64	.....	....do	.....	....do	.....	27 Sept. 72
	.....	.....	29 Sept. 64	.....	....do	.....	....do	.....	25 Oct. 72
	.....	.....	27 July 63	.....	....do	.....	....do	.....	12 Dec. 72
	.....	.....	27 June 64	.....	....do	.....	....do	.....	27 Mar. 73
25	.....	.....	24 Feb. 63	.....	....do	.....	....do	.....	6 Jan. 74
	.....	.....	22 July 63	.....	....do	.....	....do	.....	6 Jan. 75
	.....	.....	26 Sept. 65	.....	3 Nov. 70	.....	29 Dec. 71	.....	8 Feb. 75
	.....	.....	27 July 66	.....	13 July 71	.....	8 Apr. 74	.....	11 July 80
	.....	.....	24 Sept. 66	.....	....do	.....	5 June 74	.....	26 Nov. 80
30	.....	.....	22 July 65	.....	14 July 72	.....	7 Oct. 74	.....	17 May 81
	.....	.....	24 Sept. 66	.....	13 July 72	.....	8 Nov. 74	.....	30 Aug. 81
	.....	.....	1 Oct. 67	.....	14 July 72	.....	6 Apr. 75	.....	16 Feb. 82
	.....	b22 June 67	6 June 71	.....	15 July 74	.....	30 Apr. 75	.....	11 May 82
	.....	b28 June 67	....do	.....	14 July 72	.....	27 June 75	.....	22 Oct. 82
35	.....	b22 Sept. 66	....do	.....	....do	.....	9 Dec. 75	3 Mar. 83	25 June 83
	.....	b1 Aug. 66	....do	.....	....do	.....	15 Mar. 76	....do	24 Aug. 83
	(c)	b26 July 66	....do	.....	....do	.....	21 Sept. 76	....do	1 Dec. 84
	.....	15 July 70	1 June 72	.....	....do	.....	23 Oct. 78	....do	31 July 88
	.....	22 Sept. 70	21 Sept. 75	.....	18 July 76	.....	20 June 82	....do	26 Mar. 89
40	.....	20 Sept. 70	1 June 74	.....	17 July 76	.....	6 Nov. 81	....do	31 Mar. 89
	.....	9 June 71	18 June 79	.....	1 Oct. 81	.....	.....	31 Oct. 88	4 July 93
	.....	.....	20 Sept. 58	.....	.....	.....	.....	.....	d1 Aug. 62

a Acting Volunteer Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.
b Entered as Midshipman; title changed to Cadet Midshipman 15 July, 1870.
c Midshipman, 25 September, 1862; resigned 20 October, 1864.
d Resigned 6 July, 1866; reappointed 9 January, 1895.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Edward E. Bradbury	Bradford, Mass	a20 Mar. 71	L.	*4	3	*4	2
	Louis R. Chester	Philadelphia, Pa	a3 Mar. 73	L.	*2	7	*2	11
	Edward J. Berwind	New York, N. Y	a14 May 75	E.	4	3	3	11
	Christopher L. Bruns	New York, N. Y	15 June 84	E.	6	10	4	6
5	Alphonso H. Cobb	Asheville, N. C	8 Nov. 83	E.	9	6	4	5
	Julius C. Freeman	Bloomington, Ill	23 Apr. 84	E.	6	2	6	4
	Henry F. Reich	Rockville, Md	5 June 85	E.	6	5	5	10
	Richard H. Townley	Lincoln, Nebr	29 June 87	E.	5	6	7	9
	Houston Eldredge	A. and N. Hospital, Hot Springs, Ark	4 Nov. 95	E.	12	6	5	10

ENSIGNS (11).

	Charles P. Welch	San Francisco, Cal	8 Nov. 72	E.	2	8	3	4
	William H. E. Masser	Los Angeles, Cal	8 May 76	E.	4	0	3	8
	Robert C. Ray	Washington, D. C	25 Oct. 83	E.	5	4	4	9
	William L. Varnum	Erie, Pa	20 Nov. 84	E.	7	8	4	1
5	Frank W. Toppan	Charlestown, Mass	29 June 87	E.	5	4	3	8
	Baine C. Dent	Duluth, Minn	4 June 90	E.	8	1	4	6
	Edward E. Hayden	Washington, D. C	30 June 85	E.	2	7	7	2
	Maurice L. Read	Hendersonville, N. C	14 June 90	E.	9	5	4	8
	James B. Cahoon	Elmira, N. Y	22 June 89	E.	6	1	6	4
10	Walter G. Richardson	Bennington, Vt	22 June 89	E.	5	8	6	8
	Henry C. Longnecker	Philadelphia, Pa	b5 Nov. 72	K.	2	0	4	2

MEDICAL DIRECTORS (2).

	Relative rank of Captain.							
	Michael Bradley	Philadelphia, Pa	29 Mar. 95	E.	13	9	13	10
	Adolph A. Hoehling	Washington, D. C	14 June 95	E.	13	5	16	11

MEDICAL INSPECTORS (7).

	Relative rank of Commander.							
	William E. Taylor	San Francisco, Cal	14 Jan. 81	E.	8	2	10	3
	John C. Spear	Norristown, Pa	14 Sept. 88	E.	11	7	11	9
	Somerset Robinson	Paso Robles, Cal	15 Aug. 87	E.	13	11	9	5
	Archibald C. Rhoades	Colorado Springs, Colo	14 Sept. 88	E.	11	7	10	2
5	Aaron S. Oberly	Easton, Pa	24 Jan. 89	E.	10	11	13	5
	Theoron Woolverton	Suspension Bridge, N. Y	13 Nov. 91	E.	14	9	10	6
	William H. Jones	Bethlehem, Pa	21 Jan. 94	E.	*18	3	*11	3

* Includes service in Volunteer Navy.
a Retired as Master; title changed 3 March, 1883.
b Retired as Midshipman, promoted to Ensign 26 June, 1884.

LIEUTENANTS (JUNIOR GRADE) (9).

	Appointed from—	Entry and promotions on active list.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	Massachusetts	(*a*)					
	Pennsylvania	(*b*)					
	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
5	New York	*c* 1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
	Michigan	*c* 23 Sept. 67	do		14 July 72	9 Oct. 76	do
	Illinois	*c* 4 Oct. 66	do		do	11 July 77	do
	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	Nebraska	*c* 20 June 70	21 June 75		8 Aug. 76	2 July 82	do
	At large	9 Oct. 76		1 July 83	26 June 84		23 Jan. 94

ENSIGNS (11).

	Mississippi		29 Sept. 64		19 Apr. 69		
	Pennsylvania	*c* 1 Oct. 66	6 June 71		14 July 72		
	At large	1 Oct. 72	20 June 76		4 June 78		
	Pennsylvania	5 June 71	do		30 Nov. 78		
5	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
	At large	5 June 73	4 June 80	3 Mar. 83	26 June 84		
	Massachusetts	21 June 75	10 June 81	do	do		
	South Carolina	28 Sept. 74	do	do	do		
	Vermont	10 June 74	do	do	do		
10	Massachusetts	12 June 76	22 June 82	do	do		
	Pennsylvania		30 July 64				

MEDICAL DIRECTORS (2).

		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Pennsylvania	1 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
	Pennsylvania	14 Aug. 61	24 Apr. 65	2 Oct. 67	31 Jan. 85	11 May 93

MEDICAL INSPECTORS (7).

	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	
	District of Columbia	do	do	18 Dec. 64	1 May 79	
5	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	
	Connecticut	do	do	19 June 66	4 Mar. 84	
	Pennsylvania	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
	Pennsylvania	*d* 12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91	

a Yeoman, 14 February to August, 1862. Paymaster's Steward, 5 August, 1862, to 11 August, 1863. Paymaster's Clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864. Mate 20 August, 1864.
b Mate 23 December, 1862. Acting Ensign 31 August, 1863.
c Entered as Midshipman 22 September, 1866.
d Acting Assistant Surgeon 6 April, 1863.

SURGEONS (13).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.		
										Asaistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	Relative rank of Lieut. Commander (6).				*Ys.*	*Ms.*	*Ys.*	*Ms.*				
	Thomas Hiland	Concord, N. H.	13 Mar. 83	E.	9	9	8	4	New Hampshire	22 Nov. 61	28 June 65	7 June 69
	Edward D. Payne	Towanda, Pa	13 Apr. 76	E.	6	3	3	7	Pennsylvania	20 Sept. 61	do	14 Nov. 71
	Edm'd C. Ver Meulen	Philadelphia, Pa	21 Oct. 82	E.	9	10	6	9	New Jersey	16 Nov. 61	26 May 65	26 Apr. 72
	Andrew M. Moore	Asheville, N. C	14 Aug. 93	E.	11	11	8	3	Tennessee	19 Apr. 69	24 Feb. 74	1 Apr. 81
5	John W. Ross	Clarksville, Tenn	11 May 94	E.	9	0	12	2	Tennessee	2 Mar. 70	7 May 75	17 Aug. 81
	Henry C. Eckstein	Philadelphia, Pa	10 May 93	E.	*15	0	*11	10	Pennsylvania	*a* 24 Dec. 62	17 Nov. 73	14 Mar. 83
	Relative rank of Lieutenant (7).											
	Henry Stewart	Canandaigua, N. Y	10 Apr. 84	E.	8	9	2	7	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78
	Theodore C. Heyl	Philadelphia, Pa	3 Dec. 91	E.	9	3	10	10	Pennsylvania	21 Mar. 70	10 Oct. 74	15 Oct. 81
	James H. Gaines	On leave abroad	18 Mar. 91	E.	8	7	6	4	Maryland	20 Dec. 73	13 June 77	10 July 83
	Howard Smith	Monroe, N. C	10 Nov. 90	E.	8	8	6	7	North Carolina	13 July 71	13 Dec. 75	11 Dec. 83
5	Homer L. Law	Hartford, Conn	17 Dec. 86	E.	8	11	3	3	Pennsylvania	9 July 70	19 June 75	22 Aug. 84
	William Martin	San Francisco, Cal	25 Dec. 93	E.	*6	2	*8	2	Louisiana	*b* 14 Apr. 82		1 Oct. 90
	Ernest Norfleet	Roxobel, N. C	31 Oct. 92	E.	9	0	7	6	North Carolina	21 May 74	10 Dec. 78	26 Sept. 91

PASSED ASSISTANT SURGEONS (8).

	Relative rank of Lieutenant (6).											
	Frederick Horner, jr	Marshall, Va	8 May 61	G.	3	11	0	9	Virginia	1 May 51	10 Apr. 56	
	Francis V. Greene	Philadelphia, Pa	30 June 79	F.	*7	7	*5	2	Pennsylvania	*c* 19 Dec. 62	*c* 14 Aug. 65	
	Talleyrand D. Myers	Germantown, Pa	7 Dec. 82	E.	6	11	3	5	Pennsylvania	27 Sept. 70	16 Oct. 75	
	Charles K. Yancey	Culpeper, Va	21 May 80	E.	4	5	3	0	Virginia	1 May 71	12 June 76	
5	Arthur C. Heffenger	Portsmouth, N. H	20 Oct. 90	E.	6	0	8	2	Virginia	19 Mar. 75	3 June 78	
	George C. Lippincott	Salem, N. J	17 Dec. 86	E.	5	2	6	8	New Jersey	28 Sept. 75	17 Dec. 78	
	Relative rank of Lieut. (junior grade) (2).											
	Samuel W. Battle	Asheville, N. C	23 Apr. 84	E.	4	7	6	2	North Carolina	1 Oct. 75	20 May 79	
	Horace B. Scott	Wallingford, Conn	31 Oct. 90	E.	3	0	5	5	Connecticut	11 June 83	25 Mar. 87	

ASSISTANT SURGEONS (6).

	Relative rank of Lieut. (junior grade) (4).											
	Samuel D. Flagg	Buffalo, N. Y	20 June 64	H.	2	3	0	3	New York	30 July 61		
	Almond O. Leavitt	Concord, N. H.	24 June 62	E.	0	4	0	1	New Hampshire	do		
	Wm. M. Nickerson	Denver, Colo	15 Mar. 74	E.	3	0	3	3	Delaware	2 Mar. 67		
	Jeremiah J. Page	Pomono, Cal	30 June 79	F.	*2	0	*1	5	Maine	*c* 14 Feb. 74		
	Relative rank of Ensign (2).											
	Charles P. Henry	Philadelphia, Pa	20 Dec. 89	E.	1	4	0	11	Pennsylvania	18 May 86		
	James G. Field	Denver, Colo	26 June 93	E.	3	4	1	3	Virginia	23 May 87		

PAY INSPECTORS (3).

									Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Relative rank of Commander.													
	James Hoy	Washington, D. C	18 Jan. 92	E.	11	5	11	5	N. Y		11 Oct. 61		18 Oct. 64	28 May 82
	Francis H. Swan	Brookline, Mass	15 July 86	E.	*8	9	*9	4	Mass	*e* 9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 65	5 Feb. 86
	Charles F. Guild	Boston, Mass	14 Sept. 88	E.	*10	8	*11	4	N. Y	*d* 8 Oct. 64	12 Dec. 64		4 May 66	18 July 86

PAYMASTERS (8).

	Relative rank of Lieut. Commander.													
	George A. Sawyer	Washington, D. C	29 June 69	E.	3	11	1	1	Vt		24 Aug. 61		17 Sept. 63	
	Frank H. Hinman	Yonkers, N. Y	9 Apr. 89	E.	*13	5	*7	6	Ohio	*e* 9 Mar. 63	2 July 64		4 May 66	
	Charles P. Thompson	Richmond, Va	24 Feb. 92	E.	*8	11	*16	11	N. Y	19 Jan. 65	3 Mar. 65		1 Aug. 66	
	John Furey	Brooklyn, N. Y	10 Sept. 95	E.	*12	10	*13	9	N. Y	6 Oct. 63		23 July 66	24 Oct. 71	
5	John R. Carmody	Washington, D. C	9 Apr. 89	E.	*7	2	*11	11	N. Y	2 Aug. 64	23 July 66	5 June 68	22 Oct. 78	
	John F. Tarbell	Readville, Mass	18 Feb. 92	E.	*11	0	*10	4	Mass	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	
	Henry T. Stancliff	Washington, D. C	6 Apr. 94	E.	*10	11	*11	1	Conn	20 Jan. 65	do	19 May 69	2 Apr. 82	
	Jonathan Q. Barton	North Sidney, Me	14 Aug. 93	E.	*11	0	*8	11	Me	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	

* Includes service in Volunteer Navy.
a Resigned 31 January 1866; reappointed Assistant Surgeon 28 September, 1870.
b Acting Assistant Surgeon 10 January, 1874; honorbly discharged 30 June, 1879.
c Acting.
d Admiral's Secretary, 20 January, 1863; sea service, 1 year 9 months.
e 6 months and 26 days in Volunteer Army.

PASSED ASSISTANT PAYMASTER (1).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.				
										Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
	Relative rank of Lieutenant.				*Ys.*	*Ms.*	*Ys.*	*Ms.*						
	Francis J. Painter	West Chester, Pa	18 May 69	H.	*4	7	*0	5	Pa	17 Feb. 63	23 July 66			

ASSISTANT PAYMASTER (1).

	Relative rank of Lieut. (junior grade).													
	Nicholas H. Stavey	New Rochelle, N. Y	1 Sept. 76	E.	3	4	2	1	N. Y		4 Dec. 69			

CHIEF ENGINEERS (16).

										Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Relative rank of Commander (4).													
	Henry W. Fitch	Washington, D. C	29 Sep. 94	E.	14	11	18	6	Mass	3 May 59	3 Oct. 61	20 May 63		4 Mar. 71
	Albert S. Greene	Washington D. C	9 Aug. 93	E.	11	9	16	10	N. Y	17 Feb. 60	17 Nov. 62	1 Mar. 64		5 Mar. 71
	Frederick G. McKean	Washington, D. C	9 Nov. 93	E.	16	0	14	10	Md	21 Feb. 61	21 Apr. 63	1 Dec. 64	24 Feb. 74	25 Nov. 77
	Isaac R. McNary	New York, N. Y	11 Sep. 94	E.	17	0	13	0	N. Y	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
	Relative rank of Lieut. Commander (12).													
5	William H. Rutherford	Washington, D. C	26 Oct. 74	E.	13	10	3	9	Va	22 Sept. 49	16 Feb. 52	26 June 56		1 Dec. 61
	Henry Mason	Plymouth, Conn	16 Oct. 68	E.	4	3	2	2	Conn	23 Mar. 48	13 Sept. 49	a26 Feb. 51		21 May 63
	John Johnson	Boston, Mass	10 June 76	E.	11	11	2	7	Del	20 May 57	2 Aug. 59	1 July 61		10 Nov. 63
	Edward B. Latch	Academy, Pa	22 Nov. 78	E.	11	9	4	3	Pa	20 Sept. 58	8 Oct. 61	17 Mar. 63		21 Mar. 70
	George W. Sensner	Washington, D. C	25 Jan. 86	E.	11	4	4	8	Md	22 Oct. 60	1 Nov. 61	24 Aug. 64	24 Feb. 74	17 June 74
10	George W. Magee	Brooklyn, N. Y	26 June 93	E.	14	4	14	2	N. Y	4 Apr. 61	16 Jan. 63	1 Dec. 64	do	11 June 76
	Hugh H. Cline	Brooklyn, N. Y	27 Aug. 94	E.	19	2	7	11	Md	1 July 61	18 Dec. 62	1 Jan. 68	do	2 Dec. 87
	Burdett C. Gowing	Brooklyn, N. Y	28 Jan. 95	E.	17	2	7	10	N. Y	21 Sept. 61	30 July 63	11 Oct. 66	do	15 Feb. 86
	David P. Jones	Redfield, Kans	21 June 92	E.	12	11	12	10	Pa	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
	Edward A. Magee	Brooklyn, N. Y	4 Nov. 95	E.	19	2	11	8	N. Y	27 June 62	21 Nov. 63	1 Jan. 68	do	28 Feb. 89
15	Jefferson Brown	New York, N. Y	2 Aug. 92	E.	14	6	7	9	N. Y	17 Dec. 62	8 Apr. 64	do	do	19 Nov. 90
	Herschel Main	Washington, D. C	10 Sept. 95	E.	14	8	12	1	D. C	b2 June 68	2 June 69		20 Nov. 74	11 Nov. 92

PASSED ASSISTANT ENGINEERS (34).

	Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.					
										Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	Relative rank of Lieutenant (26).														
	Robert H. Gunnell	Washington, D. C	c3 July 73	E.	8	6	1	6	D. C		17 Feb. 60	27 June 62		1 Mar. 64	
	Alexander V. Fraser	Brooklyn, N. Y	24 Mar. 74	E.	6	1	3	10	N. Y			21 Sept. 61		15 Oct. 63	24 Feb. 74
	Caleb E. Lee	Evansville, Wis	2 Dec. 76	E.	8	3	2	8	N. Y		4 Apr. 61	16 Jan. 63		1 Jan. 65	do
	John D. Toppin	Roseville, N. J	d11 May 67	E.	3	10	1	0	N. Y		1 July 61	18 Dec. 62			
5	Rezeau B. Plotts	Worthington, Minn	d16 Jan. 66	E.	3	9	4	5	Pa		do	do			
	Charles H. Greenleaf	Chelmsford, Mass	18 July 85	E.	15	3	4	10	N. Y		3 Oct. 61	3 Aug. 63		11 Oct. 66	24 Feb. 74
	Benjamin Kavanaugh	Washington, D. C	e3 Apr. 66	K.	2	7	0	0	D. C		3 May 59				
	Rudolph T. Bennett	Baltimore, Md	21 May 80	E.	12	9	1	3	Md		25 Mar. 62	2 Feb. 64		1 Jan. 68	24 Feb. 74
	Edwin T. Phillippi	Denver, Colo	21 June 84	E.	10	6	7	4	Pa		20 May 62	15 Feb. 64		do	do
10	John J. Bissett	Paterson, N. J	21 Oct. 82	E.	11	2	1	6	N. J		30 July 62	do		do	do
	Henry C. Blye	New York, N. Y	28 Oct. 74	E.	6	2	1	5	Pa		17 Nov. 62	23 Mar. 64		do	do
	James J. Barry	Brooklyn, N. Y	2 Jan. 91	E.	13	2	12	2	Md		8 Dec. 62	8 Apr. 64		do	do
	John Pemberton	East Orange, N. J	14 Sept. 91	E.	12	2	12	7	N. Y		do	do		do	do
	Levi T. Safford	Vestal, N. Y	11 Oct. 81	K.	10	8	4	0	N. Y		do	do		f6 June 68	
15	James W. Hollihan	St. Helena, Cal	31 Oct. 79	E.	7	4	5	11	N. Y		do	do		6 June 68	24 Feb. 74
	Jonathan M. Emanuel	Philadelphia, Pa	8 Apr. 91	E.	15	3	5	10	Pa		25 Aug. 62	20 Feb. 64		6 June 69	do
	John C. Kafer	New York, N. Y	18 June 88	E.	10	11	10	10	N. J		16 Jan. 63	28 May 64		26 Oct. 72	do
	Charles H. Manning	Manchester, N. H	14 June 84	E.	9	1	9	0	Md		19 Feb. 63	25 July 66		do	do
	William A. H. Allen	Philadelphia, Pa	14 June 90	E.	12	11	10	2	Pa		21 Apr. 63	28 Sept. 64		22 Nov. 72	do
20	David M. Fulmer	Trappe, Pa	26 Apr. 84	E.	10	11	4	6	Pa		do	do		8 Dec. 72	do
	William L. Bailie	Philadelphia, Pa	30 June 85	E.	14	3	4	2	Md		16 Jan. 63	28 May 64		31 Jan. 74	do
	George S. Gates	Welaka, Fla	7 June 84	E.	9	0	4	3	Mass		10 Oct. 66	2 June 69	24 Feb. 74		29 Oct. 74
	John A. Tobin	New York, N. Y	20 Oct. 90	E.	10	8	7	2	Mass			4 Oct. 70			2 Oct. 77
	Robert D. Taylor	Williamson School, Pa	23 Apr. 92	E.	15	10	7	7	Md		21 Apr. 63	25 July 66		31 Jan. 73	24 Feb. 74
25	Robert Crawford	Valley Forge, Pa	30 June 92	E.	13	3	9	4	Pa		23 June 63	do		20 Feb. 74	do
	Charles F. Nagle	Hot Springs, Ark	26 July 92	E.	16	3	3	9	N. Y		3 Aug. 63	do	24 Feb. 74		5 Apr. 74
	Relative rank of Lieutenant (junior grade) (8).														
	Carlton A. Uber g	Virginia Beach, Va	h27 Mar. 67	E.	1	7	6	11	Md		17 Mar. 63				
	John T. Smith	Washington, D. C	24 Feb. 75	E.	*9	0	*0	1	D. C		i12 Mar. 63	j24 Mar. 65			
	John W. Saville	Baltimore, Md	k1 Feb. 71	E.	6	0	0	3	Md		28 Oct. 62	15 Mar. 64			
30	Lucius W. Wooster	Gibbsboro, N. J	29 June 87	E.	8	7	2	4	N. J	1 Oct. 71		23 Jan. 74	24 Feb. 74		1 Nov. 79
	Horace E. Frick	Philadelphia, Pa	18 June 90	E.	8	10	2	6	Pa				11 Mar. 74		3 Mar. 82
	George D. Strickland	Media, Pa	13 Feb. 95	E.	12	3	5	9	Pa				12 Jan. 76		28 Apr. 84
	William R. King	Jessups, Md	18 Mar. 91	E.	9	2	5	1	Md	1 Oct. 72			1 July 77		17 Mar. 87
	Joseph R. Wilmer	Annapolis, Md	4 Apr. 92	E.	8	11	6	5	Md	1 Oct. 74			20 June 80		10 Jan. 91

*Includes service in Volunteer Navy. *a* Resigned 14 November, 1853. Sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days. Reappointed First Assistant Engineer, 31 May, 1861. *b* Acting Third Assistant Engineer, 10 October, 1866; Assistant Engineer, 24 February, 1874. *c* Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. *d* Retired as Second Assistant Engineer, promoted 24 July, 1867. *e* Retired as Third Assistant Engineer, promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant 24 February, 1874. *f* Title changed to Passed Assistant Engineer, 24 February, 1874. *g* 5 months and 1 day in the Army. *h* Retired as Third Assistant Engineer, promoted to Second Assistant, 24 July, 1867, First Assistant, 28 March, 1872. *i* Acting. *j* Acting; Second Assistant, 17 June, 1870. *k* Retired as Second Assistant Engineer, promoted to Assistant Engineer, 24 February, 1874, Passed Assistant, 19 June, 1884.

ASSISTANT ENGINEERS (29).

	Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on active list.			
										Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
	Relative rank of Lieutenant (junior grade) (25).				*Yrs.*	*Ms.*	*Yrs.*	*Ms.*					
	Henry D. Sellman	Baltimore, Md	*a*17 Nov. 71	E.	7	5	0	9	Md		19 July 61	18 Dec. 62	
	Frederick G. Coggin	Lake Linden, Mich	*a*5 Jan. 66	E.	3	1	1	1	N. H		21 Sept. 61	30 July 63	
	Alexander H. Price	Baltimore, Md	*a*26 Oct. 72	E.	5	8	2	0	Md		8 Oct. 61	3 Aug. 63	
	Howard D. Potts	Harrisburg, Pa	26 Oct. 74	K.	9	1	0	3	Pa		16 Nov. 61	25 Aug. 63	24 Feb. 74
5	Joseph S. Green	Watertown, N. Y	*a*24 May 67	E.	3	8	0	3	N. Y		28 Feb. 62	15 Oct. 63	
	Daniel A. Sawyer	Carlisle, Pa	*a*22 Jan. 66	E.	2	6	0	0	Pa		6 Oct. 62	15 Mar. 64	
	George W. Beard	Baltimore, Md	*b*1 Feb. 66	E.	1	7	0	2	Md		25 Mar. 62		
	James W. Patterson	Philadelphia, Pa	*a*21 Oct. 69	E.	5	7	0	10	Pa		21 Apr. 63	28 Sept. 64	
	John J. Ryan	Chicago, Ill	*a*28 Oct. 74	E.	7	7	1	11	Pa		20 May 63	25 July 66	24 Feb. 74
10	Julius A. Kaiser	Philadelphia, Pa	8 July 73	E.	5	11	2	6	D. C		8 Sept. 63	do	
	James G. Littig	Baltimore, Md	14 July 74	E.	6	5	2	3	Md		3 Aug. 63	do	24 Feb. 74
	Francis C. Burchard	Philadelphia, Pa	24 Apr. 77	E.	6	10	1	7	Pa		8 Sept. 63	1 Aug. 66	do
	William G. McEwan	Philadelphia, Pa	24 May 75	E.	0	0	10	2	Pa		8 Mar. 65	1 Jan. 68	do
	William H. Platt	Brooklyn, N. Y	3 Nov. 77	E.	*9	5	*0	3	N. Y		*c* 24 Mar. 65	7 June 70	do
15	Jabez Burchard	Philadelphia, Pa	26 Oct. 74	K.	*5	8	*1	3	Pa		*c*14 Mar. 65	1 Sept. 70	do
	Henry E. Rhoades	Mount Vernon, N. Y	30 Dec. 74	K.	*5	1	*0	1	N. Y			*c*25 Feb. 71	do
	George C. Drinen	Brooklyn, N. Y	19 Oct. 75	E.	0	7	0	0	N. Y			1 Mar. 71	do
	Edward F. McElmell	Philadelphia, Pa	1 Nov. 78	E.	5	9	0	1	Pa			7 Nov. 71	do
	Michael H. Plunkett	Baltimore, Md	22 June 74	E.	4	10	0	11	Md		21 July 58	*d*21 Sept. 61	do
20	Chas. W. Livermore	Manchester, N. H	16 Nov. 82	E.	4	10	0	8	N. H				26 Feb. 75
	Henry C. Baughman	Philadelphia, Pa	15 July 86	E.	6	4	1	8	Pa				13 Oct. 75
	John A. Henderson	Lemont, Pa	20 Nov. 84	K.	1	11	0	11	Pa				3 July 76
	Wilmer O. Chrisman	New York, N. Y	29 June 87	E.	5	11	0	7	Pa				18 May 77
	John D. Sloane	St. Paul, Minn	30 June 85	E.	5	8	1	2	N. H				7 June 77
25	Joseph L. Wood	Ivy Depot, Va	11 Nov. 93	E.	8	7	7	6	Va	14 Sept. 76			1 June 82
	Relative rank of Ensign (4).												
	Benjamin H. Warren	Stamford, Conn	11 June 78	K.	1	9	2	2	Mass	1 Oct. 71			26 Feb. 75
	William Stuart Smith	Berkeley, Cal	31 Oct. 90	E.	4	6	5	0	N. Y	13 Sept. 77			1 July 83
	Robert Stewart, jr	Brooklyn, N. Y	17 June 90	E.	3	9	3	9	Mich	do			do
	Wm. H. P. Creighton	New Orleans, La	26 July 92	E.	6	2	7	1	Ohio	1 Oct. 78			1 July 84

* Includes service in Volunteer Navy.
a Retired as Second Assistant Engineer, promoted 24 February, 1874.
b Retired as Third Assistant, promoted to Second Assistant 24 July, 1867; Assistant 24 February, 1874.
c Acting.
d Resigned 9 May, 1865.
e Acting First Assistant Engineer 10 June, 1862, to 25 July, 1863; Acting Third Assistant Engineer 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.

CHAPLAINS (2).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry into the service.
										Chaplain.
	Relative rank of Captain.				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*		
	John R. Matthews	Croton on the Hudson, N. Y	14 Aug. 93	K.	7	7	11	2	New Jersey	24 Sept. 69
	George A. Crawford	Woburn, Mass	2 Mar. 89	E.	6	8	3	9	Maine	10 May 70

PROFESSOR OF MATHEMATICS (1).

										Professor.
	Relative rank of Commander.									
	John M. Rice	Northboro, Mass	20 Oct. 90	E.	0	0	17	7	Maryland	26 Mar. 73

NAVAL CONSTRUCTOR (1).

									Appointed from—	Assistant Naval Constructor.	Naval Constructor.
	Relative rank of Captain.										
	Thomas E. Webb	Port Washington, N. Y	18 June 88	E.	0	0	22	7	New York	27 Feb. 65	17 June 68

BOATSWAINS (13).

										Previous service as enlisted man.			Date of warrant.
										Yrs.	*Ms.*	*Ds.*	
	John A. Brisco	Tunis, Md	18 June 88	E.	14	9	9	9	Mass				24 Mar. 58
	William Long	Marblehead, Mass	29 Oct. 83	E.	9	11	6	1	N. Y				8 May 61
	John McCaffery	Portsmouth, N. H	20 Dec. 89	E.	9	1	12	8	N. Y	1	3	14	*a*18 July *c*6
	William Jones	Boston, Mass	10 Dec. 83	E.	3	10	2	8	Mass	12	9	23	31 July 66
5	Henry P. Grace	Dorchester, Mass	19 Sept. 82	E.	8	2	3	5	Mass	5	8	0	3 Aug. 68
	Joseph McDonald	Washington, D. C	23 Apr. 84	E.	*8	8	*3	11	D. C	5	7	6	*b*11 Feb. 71
	Thomas Savage	Somerville, Mass	8 Nov. 86	E.	9	5	4	3	Cal				12 Oct. 71
	Peter Johnson	Portsmouth, Va	30 June 85	E.	8	10	3	7	Va				23 Nov. 71
	Alexander Mack	New London, Conn	20 Dec. 89	E.	2	11	11	6	Mass				5 June 72
10	Edwin Crissey	Fairburn, Ga	29 Dec. 94	E.	5	2	10	0	Fla				4 Jan. 73
	John H. Brown	Baltimore, Md	14 June 95	E.	5	1	8	2	Md	3	9	3	*c*25 May 77
	Xavier Perrimond	Washington, D. C	1 Nov. 95	E.	7	1	11	0	D. C	3	11	1	18 Apr. 79
	William H. Frary	Clinton, Mass	10 Dec. 88	E.	3	0	2	9	Va				do

* Includes service in Volunteer Navy. *a* Acting Gunner 22 January, 1864, sea service 2 years 2 months. *b* Mate 2 March, 1870; Acting Ensign 14 July, 1863. *c* Mate 24 February, 1865.

GUNNERS (19).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotion on active list. Previous service as enlisted man.			Date of warrant.
					Ys.	Ms.	Ys.	Ms.					
	Thomas R. Wilson	Portsmouth, N. H	13 July 89	E.	15	11	17	5	District of Columbia	5	1	11	31 Jan. 53
	William Burditt	Arlington, Mass	7 June 82	E.	8	4	23	1	District of Columbia				*a* 21 Nov. 53
	Richard J. Hill	Jersey City, N. J	19 Feb. 83	E.	8	8	7	0	District of Columbia				28 Apr. 60
	William Cheney	Brooklyn, N. Y	15 Feb. 82	E.	8	6	4	10	District of Columbia				11 Oct. 60
5	William Wilson	Sharon Hill, Pa	22 Apr. 89	E.	11	9	14	8	Pennsylvania				10 June 61
	David A. Roe	Washington, D. C	15 Mar. 82	E.	9	1	9	2	District of Columbia				9 July 61
	William J. Ferguson	Philadelphia, Pa	16 Nov. 83	E.	6	11	3	10	District of Columbia				3 Aug. 61
	Elisha J. Beacham	Baltimore, Md	26 Jan. 93	E.	11	11	14	4	District of Columbia	7	5	13	7 Sept. 61
	T. Bascom Watkins	Roslindale, Mass	20 May 89	E.	11	3	13	7	Maryland				5 Oct. 61
10	George P. Cushman	Duxbury, Mass	22 July 91	E.	14	3	13	4	District of Columbia				18 Dec. 61
	William C. Seymour	Oakland, Cal	23 Nov. 83	E.	*8	10	*2	9	Pennsylvania	5	2	28	*b* 13 Jan. 70
	William T. Devlan	Nantucket, Mass	10 Dec. 83	E.	*9	6	*3	1	Pennsylvania	6	5	10	*c* 30 July 70
	William A. Ferrier	Somerville, Mass	10 Feb. 92	E.	8	1	6	10	California				8 July 72
	William E. Webber	Portsmouth, Va	29 June 87	E.	6	2	4	6	Virginia	1	8	9	27 Aug. 72
15	Carrington A. Young	Baltimore, Md	do	E.	*16	4	*0	11	District of Columbia				*d* 9 Apr. 75
	John Russell	Washington, D. C	9 Aug. 95	E.	8	10	6	9	District of Columbia	5	10	27	*e* 14 Aug. 75
	John Westfall	Alliston, Mass	26 July 92	E.	2	6	2	11	New York				8 June 86
	Horace R. Yewell	Albuquerque, N. Mex	21 Feb. 94	E.	1	11	1	11	Maryland	8	10	9	23 Aug. 86
	Henry J. Tresselt	Oakland, Cal	14 June 95	E.	1	0	1	9	New York				31 Jan. 89

CARPENTERS (11).

	John W. Stimson	Kittery, Me	26 Jan. 76	E.	9	2	0	0	Maine				15 Apr. 52
	George E. Anderson	Hyde Park, Mass	30 Nov. 85	E.	11	11	3	11	Massachusetts				14 June 61
	Josiah P. Carter	Manchester, Mass	3 Feb. 90	E.	13	8	11	1	New Hampshire				19 July 61
	Leonard Hanscom	Kittery, Me	8 May 93	E.	9	4	14	5	Maine				14 May 66
5	Henry R. Philbrick	Roxbury, Mass	11 Oct. 89	E.	6	10	7	6	Maine				*f* 12 Nov. 69
	John L. Davis	Philadelphia, Pa	19 May 91	E.	9	7	5	5	Pennsylvania	3	2	5	20 Nov. 69
	Thomas McGlone	Brooklyn, N. Y	6 Apr. 94	E.	11	9	10	11	New York				*g* 18 May 70
	Benjamin E. Fernald	Everett, Mass	7 Nov. 94	E.	8	6	12	2	Massachusetts				28 Apr. 73
	Thomas P. Smith	Chelsea, Mass	26 Dec. 91	E.	7	1	8	4	Massachusetts				20 Feb. 74
10	Solon H. Maloon	Boston, Mass	27 Aug. 94	E.	8	2	9	9	Massachusetts				16 Nov. 75
	William L. Maples	Washington, D. C	6 Dec. 95	E.	5	5	8	10	District of Columbia				18 Dec. 80

SAILMAKERS (4).

	William M. Howells	Boston, Mass	20 Nov. 83	E.	10	8	0	0	New Hampshire				13 June 61
	Alexander W. Stephens	Baltimore, Md	10 Dec. 83	K.	4	4	0	1	Maryland				15 Aug. 73
	Herman Hansen	Chicago, Ill	24 Jan. 89	E.	3	8	2	9	Illinois				17 Jan. 76
	George P. Barnes	Portsmouth, Va	11 Feb. 93	E.	4	4	8	3	Virginia				20 Feb. 78

MATES (3).

	Frank Holler	Palmyra, N. J	27 Dec. 94	E.	0	0	27	5	New York				17 Apr. 66
	Samuel Gee	Washington, D. C	10 Sept. 95	E.	3	4	21	1	District of Columbia				12 Nov. 69
	Silas T. C. Smith	Providence, R. I	28 Dec. 94	E.	2	9	18	8	Pennsylvania				28 Dec. 69

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions. Captain.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list. Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
			Ys	Ms	Ys	Ms								
Thomas G. Corbin	Philadelphia, Pa	5 Jan. 74	21	3	7	3	Ala	15 May 38	20 May 44	15 July 51	10 June 52		16 July 62	25 July 66

COMMANDERS (2).

		Lieutenant-Commander.	Commander.											
Greenleaf Cilley	Buenos Ayres, South America	18 Mar. 65	12 Mar. 67	18	2	0	7	Me	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62		
Frederick R. Smith	Union, N. Y		18 June 92	10	4	5	4	Me	(*h*)			1 Aug. 62	25 July 66	6 Apr. 75	

LIEUTENANT-COMMANDER (1).

	Present residence.	Lieutenant-Commander.						Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
Charles H. Craven	Washington, D. C	21 Apr. 81	8	9	6	11	Me		20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

* Includes service in Volunteer Navy.
a Boatswain, 7 January, 1850; 3 years 10 months.
b Mate, 9 November, 1863; Acting Ensign 15 January, 1865.
c Acting Gunner, 19 March, 1863.
d Mate, 14 September, 1866.
e Acting Gunner, 13 September, 1862; 5 years 8 months.
f Carpenter, 8 July, 1861; 4 years 8 months.
g Acting Carpenter, 12 May, 1866; 11 months' sea service.
h Acting Midshipman, 24 September, 1858.

LIEUTENANT (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.				
		Lieutenant (junior grade).	Lieutenant.	Ys	Ms	Ys	Ms		Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.
George M. McClure	Youngstown, Ohio		9 Nov. 68	5	4	3	7	Pa	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton	Washington, D.C.	*a* 21 Nov. 77		2	9	0	6	Me	10 Nov. 64		19 Apr. 69	*b* 12 July 70	

PAY INSPECTOR (1).

Relative rank of Commander.		Pay Inspector.							Acting Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
John H. Stevenson	Brooklyn, N. Y	25 Sept. 93		*10	3	*14	0	N. Y.	19 Sept. 62	23 July 66	13 June 63	18 Jan. 81

PASSED ASSISTANT ENGINEER (1).

Relative rank of Lieutenant.		Passed Assistant Engineer.							Third Assistant Engineer.	First Assistant Engineer.	Second Assistant Engineer.
Benjamin C. Bampton	Brooklyn, N. Y	*c* 6 Sept. 73		10	8	2	8	N. Y.	20 May 57	17 Dec. 62	2 Aug. 59

* Includes service in Volunteer Navy.
a Master; title changed to Lieutenant (junior grade) 3 March, 1883.
b Resigned 15 October, 1870; reappointed Master 3 December, 1872;
c First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

		Retirement and subsequent promotions.		Sea service.		Shore or other duty.		Appointed from—	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
		Lieutenant-Commander.	Commander.													
Augustus G. Kellogg	Washington, D. C.		15 Dec. 91	14	6	13	1	Ill		21 Sept. 60		28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80

LIEUTENANT-COMMANDER (1).

Charles W. Tracy	Portsmouth, N. H.	22 Oct. 78		10	11	4	7	Pa		27 Oct. 59	16 July 62	10 Dec. 62		22 Feb. 64	16 July 66	

ENSIGN (1).

		Ensign.														
George E. Hutter	Liberty, Va	3 Feb. 82		5	7	3	7	Va	21 June 70		1 June 74	17 July 75				

PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement. Paymaster.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.			
								Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Relative rank of Lieut. Commander.			*Ys.*	*Ms.*	*Ys.*	*Ms.*					
Robert B. Rodney	Angola, Del.	8 Sept. 71	*9	3	*1	2	Pennsylvania	25 Oct. 62		23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

		Assistant Paymaster.									
Relative rank of Lieutenant (junior grade).											
Jacob D. Doyle	Washington, D. C.	28 Feb. 89	3	11	3	11	District of Columbia		16 June 80		

* Includes service in Volunteer Navy.

MARINE CORPS.

MARINE CORPS.

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
Charles Heywood.....	Headquarters, Washington...	30 Jan. 91	July 76	0	0	8	7	28	2	0	0	N. Y..

GENERAL STAFF (5).

	Green C. Goodloe, *a* Major and Paymaster.	Headquarters, Washington...	17 Mar. 77	Dec. 76	0	0	4	8	*b*24	3	0	0	Ky...
	Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington...	4 May 85	Aug. 70	0	0	4	10	29	4	0	0	S. C...
	George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington...	28 May 94	June 92	0	0	9	1	22	5	0	0	Ohio.
	Richard S. Collum, *c* Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0	0	*b*11	11	*b*25	5	0	0	Ind...
5	Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington...	23 Mar. 92	Oct. 89	0	0	5	6	10	0	0	0	Ind...

COLONEL (1).

	James Forney.....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	0	0	7	7	27	3	0	0	Pa...

LIEUTENANT-COLONELS (2).

	McLane Tilton.....	Marine Barracks, Naval Academy.	2 Nov. 92	Jan. 88	0	0	11	0	23	10	0	0	Md...
	John H. Higbee.....	Marine Barracks, Navy-yard, New York.	23 May 95	Oct. 81	0	0	9	2	24	8	1	0	N. Y..

MAJORS (4).

	Robert W. Huntington *d*.	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	*b*22	5	0	0	Conn.
	Henry A. Bartlett.....	Waiting orders.....	1 Dec. 95	Sept. 86	0	0	16	2	17	4	0	10	R. I...

a Acting Regimental Adjutant Fourth Kentucky Cavalry, from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.
b Includes service in Volunteer Army or Navy.
c Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857.
d Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.										
Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.

GENERAL STAFF (5).

21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*a*17 Mar. 77	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	*b*21 June 72	.....	*a*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63
2 July 64	29 Aug. 69	2 Apr. 84	.....	.....	.....	.....	*a*2 May 94	.....	.....	.....
7 Sept. 61	30 Dec. 62	13 Mar. 72	*b*4 May 85	.....	.....	.....	.....	.....	.....	.....
5 16 June 80	23 Dec. 84	.....	*b*26 Feb. 92	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

									Colonel.	
1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	11 July 92	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70

LIEUTENANT-COLONELS (2).

2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....
9 Mar. 61	....do	....do	.....	18 Aug. 89	.....	.....	.....	11 July 92	.....	Captain 25 May 63

MAJORS (4).

5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	30 Jan. 91	.....	.....	.....	.....	.....	.....

a With the rank of Major. *b* With the rank of Captain.

MAJORS (4)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
														Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
					Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.						
	Percival C. Pope[1]	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0	[2]8	4	26	2	0	0	New Hampshire	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 63
	Robert L. Meade[3]	Marine Barracks, Navy-yard, Boston	do	Sept. 90	0	0	[2]14	3	a22	8	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	1st Lieut. 8 Sept. 62

CAPTAINS (20).

	Charles F. Williams[4]	Marine B'ks, Naval Station, Newport	15 Mar. 95	Nov. 92	5	1	11	5										Captain
	Henry C. Cochrane[5]	Under orders to Headquarters	9 Dec. 95	Aug. 84	5	3	[2]14	4	a22	5	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76		14 Jan. 65
	William S. Muse[6]	Marine B'ks, Navy-yard, League Island	16 Mar. 95	June 93	6	4	[2]12	10	20	0	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79		
	James M. T. Young[7]	Marine Barracks, Naval Academy	24 May 87	May 87	3	0	[2]12	6	20	7	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80		
5	Erastus R. Robinson[8]	Marine B'ks, Navy-yard, Washington	4 June 94	Mar. 88	2	11	10	9	21	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Feb. 84		
	Francis H. Harrington	Marine Barracks, Navy-yard, Boston	6 July 92	Apr. 92	3	3	11	7	a22	11	0	0	New York	do	28 Sept. 69	23 Dec. 84		
	Mancil C. Goodrell[9]	Headquarters, Washington	16 Nov. 95	do	2	11	13	1	19	6	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85		
	Carlile P. Porter	Newark	20 July 95	Sept. 89	0	5	9	1	a20	11	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86		
	Samuel Mercer	Marine Barracks, Navy-yard, Norfolk	27 July 95	Sept. 91	3	9	15	8	19	7	0	4	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89		
10	Allan C. Kelton	San Francisco	10 June 93	Aug. 89	2	9	12	8	12	2	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	24 Oct. 89		
	Richard Wallach	Indiana	20 Nov. 95	June 92	1	6	10	9	13	7	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90		
	Benjamin R. Russell	New York	1 Aug. 93	Aug. 89	2	5	12	3	15	11	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91		
	Stephen W. Quackenbush	Marine Barracks, Navy-yard, New York	11 Oct. 95	July 95	3	0	13	5	13	11	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91		
	George F. Elliott	Marine Barracks, Navy-yard, New York	16 Sept. 95	June 95	2	9	13	0	12	8	0	0	Virginia	4 Dec. 69	8 Sept. 77	15 June 92		
15	Otway C. Berryman	Marine Barracks, Navy-y'd, Mare Island	1 Dec. 92	Dec. 92	0	4	8	11	12	3	0	0	New York	12 Oct. 70	30 Mar. 78	do		
	William F. Spicer	Marine B'ks, Navy-yard, Portsmouth	10 May 95	Apr. 95	2	1	10	9	15	11	0	11	District of Columbia	20 Jan. 70	16 Nov. 77	11 July 92		
	Paul St. C. Murphy	Marine Barracks, Washington	9 Mar. 94	July 93	0	4	13	11	13	1	0	0	Massachusetts	13 Mar. 72	4 Jan. 80	6 Sept. 92		
	Leroy C. Webster	Marine Barracks, Sitka, Alaska	28 June 94	May 90	0	0	9	1	9	0	0	0	New York	27 Jan. 73	18 Apr. 80	16 Mar. 93		
	William P. Biddle	Olympia	6 June 95	Feb. 91	0	7	10	0	12	5	0	0	Delaware	1 July 74	1 July 83	18 Apr. 93		
20	Randolph Dickins	Under orders to the Philadelphia	9 Dec. 95	Feb. 93	0	0	9	4	20	10	6	0	0	Pennsylvania	19 June 75	24 Feb. 84	7 Feb. 94		
										10	3	0	0	Virginia	19 May 76	2 Mar. 84	2 May 94	

FIRST LIEUTENANTS (30).

	Thomas N. Wood[10]	Marine Barracks, Washington	20 Sept. 95	June 92	5	2	12	3										
	Littleton W. T. Waller	Lancaster	12 Sept. 95	Nov. 90	3	5	6	5										
									10	10	0	0	District of Columbia	1 July 76	2 Apr. 84			
									9	1	0	0	Virginia	16 June 80	26 Sept. 85			

[1] Captain's clerk from 1 July, 1861, to 5 November, 1861.
[2] Includes service in Volunteer Army or Navy.
[3] 4 years and 12 days in the Navy.
[4] Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.
[5] Master's Mate from 7 September, 1861, to 9 March, 1863.
[6] Paymaster's steward from 8 July, 1862, to 18 March, 1864.
[7] Captain's clerk from 18 February, 1862, to 1 July, 1864.
[8] Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.
[9] Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.
[10] Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

MAJORS (4)—Continued.

CAPTAINS (20).

FIRST LIEUTENANTS (30).

a Includes service in Volunteer Army or Navy.

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Yrs.	Ms.	Yrs.	Ms.
	Harry K. White	Minneapolis	15 Dec. 94	May 90	2	2	7	
	Lincoln Karmany	Special duty, Office of Naval Intelligence.	16 Jan. 93	Dec. 91	2	2	7	
5	Charles A. Doyen	Marine Barracks, Naval Academy	19 May 94	Aug. 92	2	5	7	
	Charles H. Lauchheimer	Judge-Advocate-General's office	19 Mar. 92	Oct. 91	1	3	6	
	Henry C. Haines	Marine Barracks, Navy-yard, Boston	5 July 93	Apr. 93	2	8	7	
	James E. Mahoney	Receiving ship Vermont	4 Aug. 93	June 93	2	10	7	
	George Barnett	Marine Barracks, Navy-y'd, Washington.	23 Dec. 93	May 92	1	8	7	
10	Franklin J. Moses	Columbia	23 Apr. 94	June 93	2	3	7	
	Con. M. Perkins	Marine Barracks, Navy-y'd, Mare Island.	9 July 94	July 94	3	2	8	
	Thomas C. Prince	Baltimore	5 Feb. 95	Jan. 94	1	9	7	
	Joseph H. Pendleton	Marine Barracks, Washington	23 Aug. 94	June 94	0	10	6	
	Herbert L. Draper	Marine Barracks, Navy-yard, New York.	25 July 95	Nov. 93	2	0	3	
15	John A. Lejeune	Marine Barracks, Navy-yard, Norfolk	28 Aug. 93	July 93	1	3	4	
	Clarence L. A. Ingate	Marine Barracks, Naval St'n, Port Royal.	1 May 95	Mar. 94	1	9	4	
	Eli K. Cole	Marine Barracks, Navy-y'd, Washington.	2 Aug. 94	June 94	2	1	5	
	Theodore P. Kane	Marine Barracks, Navy-yard, New York.	26 Nov. 94	Nov. 94	2	1	5	
	Lewis C. Lucas	Marion	1 Dec. 92	1st cruise	3	1	5	
20	Bertram S. Neumann	Charleston	18 June 93	...do	2	6	5	
	Charles G. Long	Maine	16 Sept. 95	June 94	1	3	3	
	Ben. H. Fuller	Marine Barracks, Navy-yard, Boston	1 Oct. 95	Sept. 95	1	5	3	
	Robert McM. Dutton	Boston	18 Nov. 95	1st cruise	0	1	2	
	Edward R. Lowndes	Raleigh	17 Apr. 94	....do ...	1	8	3	
25	Albertus W. Catlin	Cincinnati	10 Aug. 95	....do ...	0	4	2	
	Lawrence H. Moses	Under orders to the Marion	19 Dec. 95	Aug. 94	0	6	2	
	Wendell C. Neville	Texas	25 June 94	1st cruise	1	6	3	
	Cyrus S. Radford	Marine Barracks, Navy-y'd, Washington.	12 May 94	.....	0	0	2	
	Thomas C. Treadwell	Marine Barracks, Navy-y'd, Portsmouth.	28 Dec. 93	.....	0	0	2	
30	Dion Williams	Marine Barracks, Navy-y'd, Mare Island.	15 Nov. 95	.....	0	0	2	

SECOND LIEUTENANTS (13).

	Rufus H. Lane	New York	17 May 95	1st cruise	0	7	3	
	Albert S. McLemore	Philadelphia	1 June 95	Dec. 94	0	11	3	
	Elisha Theall	San Francisco	22 Dec. 94	1st cruise	1	0	3	
	George Richards	Newark	20 July 95	....do ...	0	5	2	
5	William N. McKelvy	Olympia	6 June 95	....do ...	0	6	3	
	William C. Dawson	Indiana	20 Nov. 95	....do ...	0	1	2	
	Theodore H. Low	On sick leave of absence	1 Nov. 95	.....	0	0	2	
	Austin R. Davis	Marine Barracks, Navy-yard, Norfolk	20 May 95	.....	0	0	2	
	John H. Russell, jr	Marine Barracks, Washington	20 Nov. 95	.....	0	0	2	
10	Charles F. Macklin	Marine Barr'ks, Navy-y'd, League Island	22 Oct. 95	.....	0	0	1	
	Thomas S. Borden	Marine Barr'ks, Navy-y'd, League Island.	17 May 95	.....	0	0	2	
	John T. Myers	Marine Barracks, Washington	18 Mar. 95	.....	0	0	2	
	Louis J. Magill	Marine Barracks, Washington	3 Sept. 95	.....	0	0	2	

FIRST LIEUTENANTS (30)—Continued.

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
						Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	Yrs.	Ms.	Yrs.	Ms.						
	10	8	0	2	Dakota		22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
	10	10	0	4	Pennsylvania		12 Sept. 77	.....do	.....do	18 Aug. 89
5	11	7	0	8	New Hampshire		21 June 76	.....do	.....do	24 Oct. 89
	11	8	0	4	Maryland		11 Sept. 77	.....do	.....do	9 Jan. 90
	12	3	0	6	At large		26 June 75	.....do	.....do	25 June 90
	11	3	0	4	Massachusetts		12 Sept. 76	.....do	.....do	1 July 90
	10	6	0	7	Wisconsin		19 June 77	.....do	.....do	1 Sept. 90
10	10	6	0	5	South Carolina		11 Sept. 77	.....do	.....do	27 Oct. 90
	11	3	0	8	At large		11 Sept. 75	.....do. a..	1 July 84	30 Jan. 91
	9	10	0	0	Ohio		28 June 75	.....do	.....do	2 Feb. 91
	10	11	0	1	Pennsylvania	1 Oct. 78	.....	.....do	.....do	28 June 91
15	9	11	0	4	Kansas	.....	.....	6 Sept. 83	1 July 89	1 July 91
	6	10	0	9	Louisiana	.....	.....	19 May 84	1 July 90	26 Feb. 92
	6	11	0	5	Alabama	.....	.....	20 May 84	.....do	30 Apr. 92
	6	5	0	8	New York	.....	.....	4 Sept. 83	.....do	5 June 92
	6	3	0	5	At large	.....	.....	19 May 84	.....do	15 June 92
20	4	9	0	3	Ohio	.....	.....	9 Sept. 85	1 July 91	.....do ....
	5	5	0	2	New Jersey	.....	.....	22 May 85	.....do	11 July 92
	6	7	0	3	Massachusetts	.....	.....	7 Sept. 85	.....do	6 Sept. 92
	6	7	0	2	Michigan	.....	.....	22 May 85	.....do	16 Mar. 93
	7	9	0	3	California	.....	.....	4 Sept. 85	.....do	17 Mar. 93
	6	2	0	2	Michigan	.....	.....	29 Sept. 85	.....do	18 Apr. 93
25	6	2	0	4	Minnesota	.....	.....	24 May 86	1 July 92	19 Apr. 93
	5	9	0	2	New York	.....	.....	29 Sept. 86	.....do	26 Dec. 93
	4	10	0	3	Virginia	.....	.....	13 Sept. 86	.....do	7 Feb. 94
	6	7	0	3	Kentucky	.....	.....	25 May 86	.....do	2 May 94
	6	6	0	2	Massachusetts	.....	.....	21 May 86	.....do	3 May 94
30	6	1	0	0	Ohio	.....	.....	16 July 87	1 July 93	30 June 94

SECOND LIEUTENANTS (13).

	5	5	0	0	Ohio	.....	.....	2 June 87	1 July 93	.....
	5	4	0	0	Tennessee	.....	.....	23 May 87	.....do	.....
	5	0	0	0	New York	.....	.....	28 May 87	.....do	.....
	5	9	0	0	Ohio	.....	.....	12 Sept. 87	.....do	.....
5	5	7	0	0	Pennsylvania	.....	.....	20 May 87	.....do	.....
	5	9	0	2	Missouri	.....	.....	6 Sept. 88	1 July 94	.....
	4	0	0	2	Connecticut	.....	.....	18 May 88	.....do	.....
	5	5	0	1	Georgia	.....	.....	b21 May 88	.....do	.....
10	5	2	0	3	At large	.....	.....	18 May 88	.....do	.....
	4	10	0	6	New York	.....	.....	25 Sept. 88	.....do	.....
	5	1	0	1	Louisiana	.....	.....	.....do	.....do	.....
	5	9	0	0	Georgia	.....	.....	c d 22 Sept. 87	25 Feb. 95	.....
	3	10	0	1	Pennsylvania	.....	.....	11 Nov. 89	1 July 95	.....

a Assistant Engineer 1 July, 1883, to 1 July, 1884.
b Naval Cadet 7 September, 1887; resigned 6 February, 1888.
c Assistant Engineer 22 August, 1894, to 25 February, 1895.
d Out of service 1 month and 21 days.

RETIRED LIST—MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONELS (2).

Name.	Present residence.	Retirement. Colonel.	Sea service. Yrs.	Sea service. Ms.	Shore or other duty. Yrs.	Shore or other duty. Ms.	Unemployed. Yrs.	Unemployed. Ms.
Thomas Y. Field	Wayne, Delaware County, Pa	17 Aug. 89	8	11	32	2	7	5
Clement D. Hebb	Mount Dora, Fla	10 July 92	7	6	28	10	3	6

LIEUTENANT-COLONEL (1).

		Lt. Col.						
John L. Broome	Brooklyn, N. Y	8 Mar. 88	9	4	30	10	7	10

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

		Major.						
Augustus S. Nicholson	Hamilton, Va	1 May 94	8	7	38	6	1	8

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONEL (1).

		Lt. Col.						
George P. Houston	Baltimore, Md	1 Feb. 91	9	4	20	11	4	11

CAPTAIN (1).

		Captain.						
Edward P. Meeker[a]	Brooklyn, N. Y	15 Mar. 93	[b]17	6	16	1	2	9

[a] 2 years 9 months and 10 days in the Navy.

[b] Includes service in Volunteer Army or Navy.

RETIRED LIST—MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONELS (2).

Appointed from—	Entry and promotions on the active list. Second Lieutenant.	First Lieutenant.	Captain.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania	3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
California	14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	.....	18 Apr. 80	18 Aug. 89	.....

LIEUTENANT-COLONEL (1).

New York	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 62, Lt. Col. 14 Mar. 63

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

					Adjutant and Inspector.			
New York	16 Mar. 47	4 Mar. 56	.....	.....	[a] 3 May 61	.....	.....	1st Lieut. 13 Sept. 47

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

LIEUTENANT-COLONEL (1).

Pennsylvania	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	.....	24 Oct. 89	.....	Major 5 Aug. 64

CAPTAIN (1).

New Jersey	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain 14 Jan. 65

[a] With rank of Major.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (8).

	Name.	Present residence.	Retirement. Captain.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.
	Charles A. Stillman	West Newton, Mass	12 Mar. 72	4	3	4	10	25	3
	Frederick H. Corrie	On leave, Europe	18 Dec. 85	11	9	12	1	10	6
	George B. Haycock	Washington, D. C	19 Mar. 83	5	11	14	2	b12	9
	Israel H. Washburn *a*	Portsmouth, N. H	15 July 86	9	4	b13	10	9	5
5	Frank D. Webster *c*	Philadelphia, Pa	1 Apr. 84	7	4	13	9	b11	9
	Archibald S. Taylor	Clinton, N. J	17 June 90	11	9	14	3	5	6
	Henry H. Costor *d*	Pensacola, Fla	14 June 92	b7	1	b20	11	b3	7
	Robert D. Wainwright	Eltingville, S. I., N. Y	17 Apr. 93	8	11	14	5	2	9

FIRST LIEUTENANTS (2).

			First Lieutenant.						
	Samuel H. Gibson	Washington, D. C	6 Jan. 88	7	9	10	6	8	0
	Samuel J. Logan	Mallet Creek, Ohio	25 Sept. 85	4	3	6	1	10	4

SECOND LIEUTENANTS (2).

			Second Lieutenant.						
	Alfred Devereux	Philadelphia, Pa	31 Mar. 64	0	8	1	1	32	6
	Edward R. Miller	Germantown, Pa	12 Oct. 69	0	4	2	4	26	3

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

CAPTAINS (3).

			Captain.						
	Henry C. Fisher *e*	Brooklyn, N. Y	16 Mar. 93	b10	0	b11	2	4	6
	Louis J. Gulick *f*	Cornwall on the Hudson, N. Y	18 Apr. 93	b9	10	10	5	2	9
	George T. Bates	Annapolis, Md	2 May 94	9	3	12	0	1	8

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

			Second Lieutenant.						
	John D. Smyser	Perth Amboy, N. J	3 May 78	2	11	5	2	17	8

a Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862, First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.
b Includes service in Volunteer Army or Navy.
c Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop" Pennsylvania Volunteers, from 31 October, 1861, to 1 May, 1862.
d Captain's clerk from 1 July, 1864, to 1 April, 1865.
e 10 months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.
f Paymaster's writer from 20 November 1867, to 12 May, 1869.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (8).

	Appointed from—	Entry and promotions on the active list. Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Brevet rank.
	Connecticut	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....
	Kentucky	.....do.....	.....do.....	12 Feb. 70	.....	Captain 14 Jan. 65
	California	10 Mar. 63	20 June 66	18 Apr. 80	.....	Captain 7 June 70
	Maine	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....
5	New Hampshire	.....do.....	5 Dec. 67	8 Oct. 83	.....	.....
	New Jersey	2 July 64	30 July 68	12 Dec. 83	.....	.....
	Pennsylvania	9 Mar. 65	13 May 71	9 Mar. 88	.....	.....
	Massachusetts	4 Dec. 69	17 Mar. 77	5 June 92	.....	.....

FIRST LIEUTENANTS (2).

	Maryland	5 Oct. 69	3 Oct. 76	.....	.....	.....
	Ohio	26 Apr. 75	12 Dec. 83	.....	.....	.....

SECOND LIEUTENANTS (2).

	Pennsylvania	25 Sept. 61	.....	.....	.....	.....
	Pennsylvania	6 Feb. 65	.....	.....	.....	.....

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

CAPTAINS (3).

	Pennsylvania	7 Sept. 71	27 Sept. 79	16 Mar. 93	.....	.....
	New Jersey	22 June 74	21 Dec. 80	18 Apr. 93	.....	.....
	District of Columbia	1 Feb. 73	12 May 80	2 May 94	.....	.....

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1891.

SECOND LIEUTENANT (1).

	Pennsylvania	21 Mar. 70	.....	.....	.....	.....

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (52).

Lieutenant Charles W. Ruschenberger	31 July,	1895
Lieutenant Randolph H. Miner	11 Oct.,	1895
Lieutenant (junior grade) Joseph Beale	28 Oct.,	1895
Lieutenant (junior grade) James C. Drake	15 Oct.,	1895
Lieutenant (junior grade) Robert B. Dashiell	13 Feb.,	1895
Ensign Benjamin Wright	20 Nov.,	1895
Passed Assistant Surgeon Ernest W. Auzal	1 May,	1895
Assistant Surgeon Robert Boyd	8 May,	1895
Assistant Surgeon Merritt W. Barnum	6 May,	1895
Assistant Engineer Maurice B. Peugnet	18 Sept.,	1895
Naval Cadet Arthur Eisbein	4 Jan.,	1895
Naval Cadet Walter S. Volkmar	5 Jan.,	1895
Naval Cadet John M. Caffery	7 Jan.,	1895
Naval Cadet Henry W. Mayo	12 Jan.,	1895
Naval Cadet Dilly N. Patterson	14 Jan.,	1895
Naval Cadet Jesse McL. Small	17 Jan.,	1895
Naval Cadet James E. Stogsdill	24 Jan.,	1895
Naval Cadet William G. Ball	24 Jan.,	1895
Naval Cadet Francis L. Field	29 Jan.,	1895
Naval Cadet Edwin C. Blandy	4 Feb.,	1895
Naval Cadet Bennie Morris	6 Feb.,	1895
Naval Cadet Robert P. P. Cooke	14 Feb.,	1895
Naval Cadet Richard G. McConnell	14 Feb.,	1895
Naval Cadet Sylvester Bonaffon	19 Feb.,	1895
Naval Cadet Laurin H. Turner	26 Feb.,	1895
Naval Cadet John W. Tottenham	26 Feb.,	1895
Naval Cadet Joshua T. Ward	26 Feb.,	1895
Naval Cadet Luther T. Wilcox	26 Feb.,	1895
Naval Cadet Eugene O. Sykes, jr	26 Feb.,	1895
Naval Cadet Nathan J. Shelton	26 Feb.,	1895
Naval Cadet William R. Sayles, jr	26 Feb.,	1895
Naval Cadet William A. Moore	26 Feb.,	1895
Naval Cadet Stanley H. McMullen	26 Feb.,	1895
Naval Cadet Lynn H. Fox	26 Feb.,	1895
Naval Cadet Raymond E. Durham	26 Feb.,	1895
Naval Cadet Henry H. Bissell	26 Feb.,	1895
Naval Cadet Horace T. Wells	26 Feb.,	1895
Naval Cadet Sterling H. McCarty	26 Feb.,	1895
Naval Cadet Stanley P. Dennett	27 Feb.,	1895
Naval Cadet Walter B. Izard	28 Feb.,	1895
Naval Cadet Henry M. Gleason	24 Apr.,	1895
Naval Cadet Marvin Carver	14 June,	1895
Naval Cadet George I. Middleton	14 June,	1895
Naval Cadet Daniel C. Nutting, jr	30 June,	1895
Naval Cadet Henry M. Doak, jr	26 June,	1895
Naval Cadet George H. Hauenstein	26 June,	1895
Naval Cadet Augustus W. Shockley	26 June,	1895
Naval Cadet Henry R. Herndon	1 Oct.,	1895
Naval Cadet Junius H. Jones	2 Oct.,	1895
Naval Cadet Carl C. Rutledge	30 Oct.,	1895
Naval Cadet George Brown, jr	20 Nov.,	1895
Naval Cadet Frank J. Horn	18 Dec.,	1895

MARINE CORPS (1).

Second Lieutenant Walter Ball	7 Mar.,	1895

RETIREMENTS (42).

Rear-Admiral James A. Greer	28 Feb.,	1895
Rear-Admiral Richard W. Meade	20 May,	1895
Commodore Edward E. Potter	9 May,	1895
Commander Oscar F. Heyerman	14 June,	1895
Commander John K. Winn	31 Aug.,	1895
Commander Francis M. Barber	28 Dec.,	1895
Commander John J. Brice	1 Feb.,	1895
Lieutenant-Commander Robert E. Carmody	6 June,	1895
Lieutenant Charles F. Norton	3 Oct.,	1895
Lieutenant Charles A. Foster	22 Apr.,	1895
Lieutenant Downs L. Wilson	4 Nov.,	1895
Lieutenant Nicholas J. L. T. Halpine	4 Nov.,	1895
Lieutenant Roswell H. Lamson	15 Apr.,	1895
Lieutenant (junior grade) Houston Eldredge	4 Nov.,	1895
Medical Director Albert L. Gihon	28 Sept.,	1895
Medical Director Richard C. Dean	27 May,	1895
Medical Director Albert C. Gorgas	7 June,	1895
Medical Director Michael Bradley	29 Mar.,	1895
Medical Director Adolph A. Hoehling	14 June,	1895
Pay Inspector Robert W. Allen	29 Mar.,	1895
Paymaster John Furey	10 Sept.,	1895
Chief Engineer Thom Williamson	5 Aug.,	1895
Chief Engineer Benjamin B. H. Wharton	14 Jan.,	1895
Chief Engineer Elijah Laws	20 Mar.,	1895
Chief Engineer Ezra J. Whitaker	8 May,	1895
Chief Engineer Burdett C. Gowing	28 Jan.,	1895
Chief Engineer Edward A. Magee	4 Nov.,	1895
Chief Engineer Herschal Main	10 Sept.,	1895
Passed Assistant Engineer George D. Strickland	13 Feb.,	1895

Boatswain James Nash	3 June,	1895
Boatswain John H. Brown	14 June,	1895
Boatswain Xavier Perrimond	1 Nov.,	1895
Boatswain John J. Glynn	28 Jan.,	1895
Gunner John Gaskins	3 Mar.,	1895
Gunner William W. Carter	18 Mar.,	1895
Gunner James Hayes	24 Mar.,	1895
Gunner John Russell	9 Aug.,	1895
Gunner Henry J. Tresselt	14 June,	1895
Carpenter George W. Conover	18 July,	1895
Carpenter William L. Maples	6 Dec.,	1895
Mate James W. Baxter	19 Jan.,	1895
Mate Samuel Gee	10 Sept.,	1895

DEATHS (49).

Rear-Admiral John J. Almy (retired), Washington, D. C	16 May,	1895
Rear-Admiral Robert W. Shufeldt (retired), Washington, D. C	6 Nov.,	1895
Commodore Henry Bruce (retired), Somerville, Mass	9 Feb.,	1895
Captain Mathias C. Marin (retired), Newport, R. I	22 Jan.,	1895
Commander Oscar F. Heyerman (retired), at sea, steamer Havel	27 Oct.,	1895
Commander William A. Morgan (retired), San Francisco, Cal	28 Oct.,	1895
Commander John C. Rich (Philadelphia, Pa.)	27 Dec.,	1895
Lieutenant James A. Chesley (retired), Wakefield, N. H	17 Oct.,	1895
Lieutenant Frank W. Nichols (retired), Boston, Mass	7 Feb.,	1895
Lieutenant Frederick H. Tyler, Norfolk, Va	27 Apr.,	1895
Lieutenant Clinton H. Lyeth (retired), Martinsburg, W. Va	8 Mar.,	1895
Ensign Francis H. Parker (retired), New York, N. Y	15 May,	1895
Ensign Francis L. Ludlow (retired)	Not known.	
Ensign George R. French (retired), Boerne, Tex	13 Aug.,	1895
Medical Director William S. W. Ruschenberger (retired), Philadelphia, Pa	24 Mar.,	1895
Medical Director Albert C. Gorgas (retired), Philadelphia, Pa	29 June,	1895
Medical Inspector Thomas W. Leach (retired), Newmarket, N. H	30 Dec.,	1894
Medical Inspector Frank L. Du Bois, Portsmouth, N. H	24 Feb.,	1895
Surgeon Benjamin S. Mackie, Philadelphia, Pa	25 July,	1895
Surgeon John W. Coles (retired), Philadelphia, Pa	6 Apr.,	1895
Surgeon John H. Hall (retired), Winchendon, Mass	21 Oct.,	1895
Pay Director Augustus H. Gilman (retired), New York, N. Y	21 May,	1895
Pay Director Cuthbert P. Wallach (retired), New York, N. Y	19 May,	1895
Pay Director James Fulton, Annapolis, Md	9 Apr.,	1895
Pay Director Richard Washington, Washington, D. C	8 Jan.,	1895
Pay Inspector Albert D. Bache (retired), Philadelphia, Pa	11 Oct.,	1895
Pay Inspecitor Robert W. Allen (retired), Washington, D. C	6 Nov.,	1895
Passed Assistant Paymaster James H. Chapman, Norfolk, Va	26 Feb.,	1895
Chief Engineer George Sewell (retired), Brooklyn, N. Y	13 Mar.,	1895
Chief Engineer Ezra J. Whitaker (retired), Sackett's Harbor, N. Y	20 Aug.,	1895
Chief Engineer Robert B. Hine (retired), Washington, D. C	27 June,	1895
Chief Engineer William W. Heaton, New York, N. Y	31 May,	1895
Assistant Engineer Edward Stiles (retired), not known	10 Sept.,	1891
Assistant Engineer Clarence C. Willis (retired), Whittier, Cal	11 June,	1895
Chaplain Robert Given (retired), Philadelphia, Pa	4 June,	1895
Professor of Mathematics Benjamin F. Greene (retired), West Lebanon, N. H	28 Nov.,	1895
Naval Constructor Samuel W. Armistead, Mare Island, Cal	27 Jan.,	1895
Assistant Naval Constructor George W. Street, Mare Island, Cal	11 Jan.,	1895
Boatswain Isaac T. Choate (retired), Portsmouth, N. H	24 Sept.,	1895
Boatswain Henry E. Barnes (retired), Salem, Mass	28 Dec.,	1895
Boatswain John J. Glynn (retired), El Paso, Tex	5 Feb.,	1895
Gunner Joseph Swift (retired), Brooklyn, N. Y	22 Oct.,	1895
Gunner Stephen Young (retired), Mare Island, Cal	20 Jan.,	1895
Sailmaker Joseph C. Bradford (retired), Rockland, Me	16 Dec.,	1895
Sailmaker George S. Haskins, New York, N. Y	14 May,	1895

MARINE CORPS (4).

Colonel William B. Remey (retired), Somerville, Mass	20 Jan.,	1895
Major William B. Slack (retired), Washington, D. C	3 Dec.,	1895
Captain James Wiley (retired), Bethlehem, Pa	7 July,	1895
First Lieutenant James A. Turner (retired), San Francisco, Cal	23 Jan.,	1895

DISMISSED (4).

Ensign Willard L. Dodd	30 Mar.,	1895
Paymaster Henry R. Smith	12 June,	1895
Carpenter Frank S. Sheppard	2 Oct.,	1895
Naval Cadet Frank M. Osterhaut	18 Dec.,	1895

DROPPED (1).

Naval Cadet George H. Mann	16 Mar.,	1895

HONORABLY DISCHARGED (11).

Naval Cadet Joseph D. Sayers, jr	30 June,	1895
Naval Cadet Samuel C. Vestal	30 June,	1895
Naval Cadet Edwin A. Elder	30 June,	1895
Naval Cadet Joseph A. Perry	30 June,	1895
Naval Cadet David M. Berry	30 June,	1895
Naval Cadet William G. Powell	30 June,	1895
Naval Cadet John P. J. Ryan	30 June,	1895
Naval Cadet Gerald L. Holsinger	30 June,	1895
Naval Cadet John R. Morris	30 June,	1895
Naval Cadet Chester Wells	30 June,	1895
Naval Cadet James B. Potter	30 June,	1895

APPOINTMENT REVOKED (1).

Acting Gunner Edwin J. Lossing	25 July,	1895

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral FRANCIS M. BUNCE, Commanding.
Commander John Schouler, Chief of Staff.
Lieutenant Hugo Osterhaus, Flag Lieutenant.
Lieutenant Charles C. Marsh, Secretary.

NEW YORK (1st rate), flagship.

Captain Winfield S. Schley, Commanding.
Lieutenant-Commander Duncan Kennedy.
Lieutenants Wainwright Kellogg, Jesse M. Roper, John F. Parker, and Thomas M. Brumby.
Lieutenant (junior grade) Homer C. Poundstone.
Ensigns Frank K. Hill, Leon S. Thompson, Wilfred V. Powelson, John L. Sticht, and Alfred A. McKethan.
Naval Cadets (line division) Irvin V. Gillis, David F. Sellers, Provoost Babin, Ernest L. Bennett, Charles S. Bookwalter, Arthur T. Chester, and John V. Kleeman.
Medical Inspector Michael C. Drennan.
Passed Assistant Surgeon George H. Barber.
Assistant Surgeon Frank C. Cook.
Pay Inspector George W. Beaman.
Chief Engineer Cipriano Andrade.
Passed Assistant Engineers Franklin J. Schell and Martin A. Anderson.
Assistant Engineers George W. Danforth and Walter Ball.
Naval Cadets (engineer division) Roscoe C. Moody and Emory Winship.
Chaplain Henry H. Clark.
Assistant Naval Constructor Horatio G. Gillmor.
Captain of Marines Benjamin R. Russell.
Second Lieutenant of Marines Rufus H. Lane.
Boatswain William Anderson.
Gunner Hugh Sinclair.
Carpenter Joseph B. Fletcher.

COLUMBIA (1st rate).

Captain James H. Sands, Commanding.
Lieutenant-Commander Charles O. Allibone.
Lieutenants William H. Driggs, Oswin W. Lowry, James M. Helm, and William L. Burdick.
Lieutenant (junior grade) John A. Dougherty.
Ensigns John P. McGuinness and Frank H. Clark, jr.
Naval Cadets (line division) John T. Tompkins, John M. Luby, Gilbert S. Galbraith, and Walter J. Manion.
Surgeon William G. Farwell.
Passed Assistant Surgeon William C. Braisted.
Paymaster George H. Read.
Chief Engineer William H. Harris.
Passed Assistant Engineer Martin Bevington.
Assistant Engineers William H. McGrann and George H. Shepard.
Naval Cadets (engineer division) Boling K. McMorris and Ralph H. Chappell.
Chaplain Montgomery M. Goodwin.
First Lieutenant of Marines Franklin J. Moses.
Acting Boatswain Lee R. Boland.
Gunner Thomas M. Johnston.
Carpenter Kaen M. A. Mahoney.

MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.
Lieutenant-Commander Adolph Marix.
Lieutenants George F. W. Holman, Rogers H. Galt, Frank F. Fletcher, George W. Denfeld, and Carl W. Jungen.
Ensigns Friend W. Jenkins and Henry H. Ward.
Naval Cadets (line division) Henry V. Butler, jr., Walter R. Gherardi, Albion J. Wadhams, Edward H. Watson, and Orlo S. Knepper.
Surgeon John L. Neilson.
Passed Assistant Surgeon Victor C. B. Means.
Assistant Surgeon Theodore W. Richards.
Paymaster Edward N. Whitehouse.
Chief Engineer Charles P. Howell.
Passed Assistant Engineer Frederic C. Bowers.
Assistant Engineers Martin E. Trench and André M. Procter.
Naval Cadets (engineer division) Hutch I. Cone and Newton Mansfield.
Chaplain John P. Chidwick.
First Lieutenant of Marines Charles G. Long.
Acting Boatswain Francis E. Larkin.
Acting Gunner Joseph Hill.
Acting Carpenter George Helms.

RALEIGH (2d rate).

Captain Merrill Miller, Commanding.
Lieutenant-Commander William J. Barnette.
Lieutenants Clayton S. Richman, John M. Bowyer, and William F. Fullam.
Lieutenant (junior grade) John H. Gibbons.
Ensigns Philip Andrews, George F. Cooper, and Frank L. Chadwick.
Naval Cadets (line division) Charles Webster, Robert W. McNeely, Walter S. Turpin, and George L. P. Stone.
Surgeon Ezra Z. Derr.
Assistant Surgeon Edward M. Shipp.
Paymaster John Corwine.
Chief Engineer Charles R. Roelker.
Passed Assistant Engineer John L. Gow.
Assistant Engineer George W. Laws.
Naval Cadets (engineer division) Ignatius T. Cooper and Daniel M. Garrison.
First Lieutenant of Marines Edward R. Lowndes.
Acting Gunner Otto Fries.
Carpenter Nathan H. Junkins.

CINCINNATI (2d rate).

Captain Mortimer L. Johnson, Commanding.
Lieutenant-Commander William H. Everett.
Lieutenants Charles W. Bartlett, Charles A. Gove, and Harry P. Huse.
Lieutenant (junior grade) Augustus N. Mayer.
Ensigns Roger Welles, Henry C. Kuenzli, Frederick R. Payne.
Naval Cadets (line division) Simon P. Fullinwider, Stephen V. Graham, Arthur G. Kavanaugh, and William S. Whitted.
Surgeon Lloyd B. Baldwin.
Assistant Surgeon Alfred B. Pusey.
Paymaster Hiram E. Drury.
Chief Engineer James H. Chasmar.
Passed Assistant Engineer George E. Burd.
Assistant Engineer John H. Rowen.
Naval Cadet (engineer division) Edwin H. De Lany, and Thomas M. Dick.
First Lieutenant of Marines Albertus W. Catlin.
Acting Gunner William A. Cable.
Carpenter Spencer C. Brearley.

AMPHITRITE (2d rate.)

Captain William C. Wise, Commanding.
Lieutenant-Commander James D. Adams.

Lieutenants Karl Rohrer and John W. Stewart.
Lieutenant (junior grade) John L. Purcell, Francis J. Haeseler, and Wiley R. M. Field.
Ensign William A. Moffett.
Surgeon James E. Gardner.
Paymaster John M. Speel.
Chief Engineer John L. Hannum.
Passed Assistant Engineer Frank M. Bennett.
Assistant Engineer Allen M. Cook.
Naval Cadet (engineer division) Edward H. Dunn.
Gunner Frank L. Hoagland.
Carpenter George W. Davis.

MONTGOMERY (3d rate).

Commander Charles H. Davis, Commanding.
Lieutenants Charles P. Perkins, Charles H. Lyman, John T. Newton, and Harry S. Knapp.
Lieutenant (junior grade) John M. Poyer.
Ensigns Thomas Washington and Charles T. Jewell.
Surgeon Daniel M. Guiteras.
Passed Assistant Paymaster John A. Mudd.
Chief Engineer Julien S. Ogden.
Passed Assistant Engineer De Witt C. Redgrave.
Assistant Engineer Charles R. Emrich.
Naval Cadet (engineer division) Leland F. James.

PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.
Lieutenant GEORGE M. STONEY, Flag Lieutenant.
Lieutenant (junior grade) Miles C. Gorgas, Secretary.

PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.
Lieutenant-Commander Royal R. Ingersoll.
Lieutenants Thomas S. Phelps, Frank A. Wilner, and John H. L. Holcombe.
Lieutenant (junior grade) Harry A. Field.
Ensigns William R. Shoemaker and Edward H. Campbell.
Naval Cadets (line division) Harris Laning, Philip M. Bannon, James J. Raby, Michael J. McCormack, Newt H. Hall, and Rufus Z. Johnston.
Medical Inspector George F. Winslow.
Passed Assistant Surgeon Frederick A. Hesler.
Assistant Surgeon Reginald K. Smith.
Paymaster William J. Thomson.
Chief Engineer Joseph Trilley.
Passed Assistant Engineers Bias C. Sampson and Frank H. Conant.
Assistant Engineer Henry B. Price.
Naval Cadets (engineer division) Franklin D. Karns and James P. Morton.
Chaplain William E. Edmonson.
Captain of Marines Henry C. Cochrane.
Second Lieutenant of Marines Albert S. McLemore.
Boatswain Timothy Sheean.
Gunner Henry A. Eilers.
Acting Carpenter Otto Barth.

MONTEREY (2d rate).

Captain Theodore F. Kane, Commanding.
Lieutenant-Commander Albion V. Wadhams.
Lieutenants John B. Milton and William R. A. Rooney.
Lieutenants (junior grade) Edwards F. Leiper and Harry George.
Ensigns Armistead Rust, Arthur L. Willard, and Christopher C. Fewel.
Surgeon Robert Whiting.
Paymaster Otis C. Tiffany.
Chief Engineer Warner B. Bayley.
Passed Assistant Engineer Harry G. Leopold.
Acting Gunner Charles B. Babson.
Carpenter James Burke.

MARION (3d rate).

Commander Dennis W. Mullan, Commanding.
Lieutenant-Commander James K. Cogswell.
Lieutenants Edward F. Qualtrough, Charles N. Atwater, and John B. Blish.
Lieutenant (junior grade) William C. P. Muir.
Ensigns Samuel R. Hurlbut and Charles J. Lang.
Surgeon David O. Lewis.
Passed Assistant Paymaster Thomas H. Hicks.
Passed Assistant Engineer James M. Pickrell.
First Lieutenant of Marines Lewis C. Lucas.
Acting Boatswain Patrick W. Doyle.
Gunner Robert Sommers.
Carpenter Benjamin F. Markham.
Sailmaker Michael P. Barr.

BENNINGTON (3d rate).

Commander George W. Pigman, Commanding.
Lieutenants Arthur B. Speyers, William P. Elliott, Henry T. Mayo, and Albert G. Winterhalter.
Lieutenant (junior grade) Charles P. Eaton.
Ensigns Victor Blue and Clark D. Stearns.
Surgeon Charles T. Hibbett.
Passed Assistant Paymaster James S. Phillips.
Chief Engineer John K. Barton.
Passed Assistant Engineer William H. Allderdice.

ALERT (3d rate).

Commander Franklin Hanford, Commanding.
Lieutenants John H. C. Coffin, Asher C. Baker, Charles F. Pond, and Arthur W. Dodd.
Lieutenant (junior grade) William E. Safford.
Ensigns James F. Carter and Frederick L. Sawyer.
Passed Assistant Surgeon Leckinski W. Spratling.
Assistant Paymaster William J. Littell.
Passed Assistant Engineer Henry T. Cleaver.

ADAMS (3d rate).

Commander Eugene W. Watson, Commanding.
Lieutenants Uriah R. Harris, Francis E. Greene, and Horace W. Harrison.
Ensigns Charles S. Stanworth, Ford H. Brown, Henry H. Hough, and Charles F. Preston.
Passed Assistant Surgeon George T. Smith.
Assistant Paymaster Francis J. Semmes.
Passed Assistant Engineer Howard Gage.

ASIATIC STATION.

Rear-Admiral FREDERICK V. MCNAIR, Commanding.
Lieutenant Lazarus L. Reamey, Flag Lieutenant.
Ensign George W. Logan, Secretary.

OLYMPIA (1st rate).

Captain John J. Read, Commanding.
Lieutenant-Commanders John P. Merrell and Edward W. Sturdy.
Lieutenants Richard Mitchell, Edward J. Dorn, Francis H. Sherman, and Richard M. Hughes.
Lieutenant (junior grade) Wilson W. Buchanan.
Ensigns Albert C. Dieffenbach, John S. Doddridge, and Frank B. Upham.
Naval Cadets (line division) Frank P. Baldwin, William C. Davidson, John R. Monaghan, David W. Todd, and William H. Standley.
Medical Inspector Joseph G. Ayers.
Passed Assistant Surgeon Michael R. Pigott.
Assistant Surgeon Charles P. Kindleberger.

Paymaster Albert W. Bacon.
Chief Engineer George J. Burnap.
Passed Assistant Engineer William B. Dunning.
Assistant Engineers Robert E. Carney and John K. Robison.
Naval Cadets (engineer division) Alfred W. Hinds, Frederick N. Freeman and Ernest F. Eckhardt.
Chaplain John B. Frazier.
Captain of Marines William P. Biddle.
Second Lieutenant of Marines William N. McKelvy.
Acting Boatswain David F. Hennessey.
Acting Gunner Leonard J. G. Kuhlwein.
Carpenter Wilbur F. Stevenson.
Acting Carpenter William McDonald.

CHARLESTON (2d rate).

Captain George W. Coffin, Commanding.
Lieutenant-Commander William H. Reeder.
Lieutenants George A. Calhoun, Alexander Sharp, and William P. White.
Lieutenants (junior grade) Daniel P. Menefee and William S. Sims.
Ensigns Clarence S. Williams and Henry A. Pearson.
Surgeon Charles U. Gravatt.
Assistant Surgeon Richard G. Brodrick.
Paymaster Charles W. Littlefield.
Chief Engineer Charles J. MacConnell.
Passed Assistant Engineer Samuel H. Leonard, jr.
Assistant Engineers John C. Leonard and Urban T. Holmes.
First Lieutenant of Marines Bertram S. Neumann.
Gunner George Cross.
Acting Carpenter George H. Warford.

BOSTON (2d rate).

Captain Frank Wildes, Commanding.
Lieutenant-Commander Gottfried Blocklinger.
Lieutenant Carlos G. Calkins, Walter McLean, and Ben W. Hodges.
Lieutenant (junior grade) William L. Howard.
Ensigns Samuel M. Strite, Samuel S. Robison, and Thomas S. Wilson.
Surgeon Millard H. Crawford.
Passed Assistant Surgeon John E. Page.
Paymaster John R. Martin.
Chief Engineer James Entwistle.
Passed Assistant Engineer Edward H. Scribner.
First Lieutenant of Marines, Robert M. Dutton.
Gunner Joel C. Evans.
Carpenter Edward P. Kirk.

YORKTOWN (3d rate).

Commander Charles H. Stockton, Commanding.
Lieutenants Sumner C. Paine, Herman F. Fichbohm, John M. Robinson, and William G. Hannum.
Ensigns Chester M. Knepper, Reginald R. Belknap, and Frederick A. Traut.
Surgeon George P. Lumsden.
Passed Assistant Paymaster Edwin B. Webster.
Chief Engineer Harrie Webster.
Assistant Engineer Edward S. Kellogg.

DETROIT (3d rate).

Commander John S. Newell, Commanding.
Lieutenant-Commander John M. Hawley.
Lieutenants James T. Smith, Charles C. Rogers, and Edward Lloyd.
Lieutenant (junior grade) Benjamin E. Thurston.
Ensigns Waldo Evans and John R. Y. Blakely.
Surgeon Howard E. Ames.
Passed Assistant Paymaster Charles S. Williams.
Chief Engineer George W. Roche.
Passed Assistant Engineer Clarence H. Mathews.
Assistant Engineer Doctor E. Dismukes.
Naval Cadet (engineer division) John M. Hudgins.

CONCORD (3d rate).

Commander Joseph E. Craig, Commanding.
Lieutenants Ebenezer S. Prime, Greenlief A. Merriam, and William S. Hogg.
Lieutenants (junior grade) William A. Gill and Edward Simpson.
Ensign Horace G. Macfarland.
Surgeon Walter A. McClurg.
Paymaster Leeds C. Kerr.
Chief Engineer George W. Stivers.
Assistant Engineer John B. Patton.

MACHIAS (3d rate).

Commander Edwin S. Houston, Commanding.
Lieutenants William P. Day, Samuel W. B. Diehl, and James C. Gillmore.
Lieutenant (junior grade) Joseph H. Rohrbacher.
Ensigns Archibald H. Scales, Edwin T. Pollock, and George C. Day.
Passed Assistant Surgeon Thomas B. Bailey.
Assistant Paymaster Walter L. Wilson.
Chief Engineer Albert F. Dixon.

MONOCACY (3d rate).

Commander William W. Reisinger, Commanding.
Lieutenants Herbert Winslow, Corwin P. Rees, and George H. Stafford.
Ensigns John D. McDonald, Edward T. Witherspoon, and Harry E. Smith.
Passed Assistant Surgeon Norman J. Blackwood.
Passed Assistant Paymaster Thomas J. Cowie.
Passed Assistant Engineer Abraham V. Zane.

PETREL (4th rate).

Lieutenant-Commander William H. Emory, Commanding.
Lieutenants Nathan Sargent, Oren E. Lasher, and Thomas D. Griffin.
Ensigns Carlo B. Brittain, Harry H. Caldwell, and Jay H. Sypher.
Passed Assistant Surgeon Patrick H. Bryant.
Assistant Paymaster Philip V. Mohun.
Passed Assistant Engineer Robert G. Denig.

EUROPEAN STATION.

Rear-Admiral THOMAS O. SELFRIDGE, Commanding.
Lieutenant Jacob J. Hunker, Flag Lieutenant.
Ensign Robert L. Russell, Secretary.

SAN FRANCISCO (2d rate), flagship.

Captain Edwin M. Shepard, Commanding.
Lieutenant-Commander Thomas C. McLean.
Lieutenants Aaron Ward, Alfred Reynolds, and Albon C. Hodgson.
Lieutenant (junior grade) Walter J. Sears.
Ensigns Julian L. Latimer, John F. Hines, and Benjamin B. McCormick.
Naval Cadets (line division) Robert H. Osborne, Clarence England, George E. Gelm, and Lewis B. Jones.
Medical Inspector Hosea J. Babin.
Passed Assistant Surgeon Hatton N. T. Harris.
Assistant Surgeon Charles E. Riggs.
Paymaster Joseph Foster.
Chief Engineer Gilbert M. L. Maccarty.
Passed Assistant Engineer Walter M. McFarland.
Assistant Engineers Claude B. Price and Milton E. Reed.
Naval Cadet (engineer division) Joseph M. Reeves.
Chaplain Sylvester D. Boorom.
Captain of Marines Allan C. Kelton.
Second Lieutenant of Marines Elisha Theall.
Boatswain Patrick H. Burns.
Acting Gunner William G. Moore.
Carpenter Edward W. Smith.

MINNEAPOLIS (1st rate).

Captain George H. Wadleigh, Commanding.
Lieutenant-Commander Edward H. Gheen.

Lieutenants Joseph B. Murdock, George H. Peters, Washington I. Chambers, and James H. Oliver.
Lieutenant (junior grade) John A. Bell.
Ensigns Hilary P. Jones and Joel R. P. Pringle.
Naval Cadets (line division) Fritz L. Sandoz, Melville J. Shaw, William P. Scott, and William R. Cushman.
Surgeon Daniel N. Bertolette.
Passed Assistant Surgeon Manly F. Gates.
Paymaster John B. Redfield.
Chief Engineer William A. Windsor.
Passed Assistant Engineers Albert B. Willits, William W. White, and Josiah S. McKean.
Naval Cadets (engineer division) Charles K. Mallory and John F. Marshall.
Chaplain Carroll Q. Wright.
First Lieutenant of Marines Harry K. White.
Boatswain John Sutton.
Acting Gunner James Shannon.
Carpenter Henry Rigby.

MARBLEHEAD (3d rate).

Commander Charles O'Neil, Commanding.
Lieutenants Charles G. Bowman, Martin E. Hall, Walter C. Cowles, and Henry Minnett.
Lieutenant (junior grade) Reuben O. Bitler.
Ensigns Theodore C. Fenton and Frank H. Schofield.
Surgeon Edward H. Green.
Passed Assistant Paymaster Samuel McGowan.
Chief Engineer George H. Kearney.
Passed Assistant Engineer Clarence A. Carr.
Assistant Engineer Robert K. Crank.
Naval Cadet (engineer division) Frank Lyon

SOUTH ATLANTIC STATION.

Rear-Admiral CHARLES S. NORTON, Commanding.
Lieutenant (junior grade) William J. Maxwell, Flag Lieutenant.
Ensign Humes H. Whittlesey, Secretary.

NEWARK (2d rate), flagship.

Captain Yates Sterling, Commanding.
Lieutenant-Commander Charles C. Cornwell.
Lieutenants Daniel D. V. Stuart, Charles B. T. Moore, Henry C. Gearing, and Edward E. Wright.
Ensigns William H. G. Bullard, Harley H. Christy, Noble E. Irwin, Eugene L. Bissett, and Alfred A. Pratt.
Surgeon Robert A. Marmion.
Passed Assistant Surgeon Luther L. Von Wedekind.
Assistant Surgeon Arthur W. Dunbar.
Pay Inspector Henry T. Wright.
Chief Engineer Lewis W. Robinson.
Passed Assistant Engineers Charles A. E. King and William S. Smith.
Assistant Engineer David V. H. Allen.
Captain of Marines Carlile P. Porter.
Second Lieutenant of Marines George Richards.
Gunner Henry B. Soule.
Carpenter John W. Burnham.

CASTINE (3d rate).

Commander Thomas Perry, Commanding.
Lieutenants Richard G. Davenport, Samuel Seabury, and Simon Cook.
Lieutenant (junior grade) Thomas W. Ryan.
Ensigns George R. Evans, Henry F. Bryan, and Gregory C. Davison.
Passed Assistant Surgeon George B. Wilson.
Assistant Paymaster Henry A. Dent.
Passed Assistant Engineer Walter F. Worthington.

YANTIC (4th rate).

Lieutenant-Commander Fernando P. Gilmore, Commanding.
Lieutenants Kossuth Niles and Frederick W. Coffin.
Ensigns Isaac K. Seymour, Bion B. Bierer, and Adelbert Althouse.
Passed Assistant Surgeon Lewis H. Stone.
Assistant Paymaster William P. Brawley.
Passed Assistant Engineer Robert W. Galt.

APPRENTICE TRAINING SHIPS.

ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.
Lieutenants Charles A. Bradbury, William M. Irwin, and William L. Rodgers.
Lieutenant (junior grade) William B. Fletcher.
Ensigns William D. Brotherton, Joseph R. Campbell, and Powers Symington.
Assistant Surgeon James F. Leys.
Assistant Paymaster Joseph J. Cheatham.
Chief Engineer William H. Nauman.

ESSEX (3d rate).

Commander Louis Kingsley, Commanding.
Lieutenant-Commander Frederick M. Wise.
Lieutenants John Hubbard and John N. Jordan.
Lieutenants (junior grade) John F. Luby and William B. Whittelsey.
Ensigns Ryland D. Tisdale and Luke McNamee.
Passed Assistant Surgeon Henry B. Fitts.
Assistant Paymaster Martin McM. Ramsay.
Chief Engineer Conrad J. Habighurst.

SPECIAL SERVICE.

LANCASTER (2d rate).

Captain William B. Hoff, Commanding.
Lieutenants Nathan E. Niles, Jeremiah C. Burnett, Austin M. Knight, Edward D. Bostick, and Herbert O. Dunn.
Lieutenant (junior grade) Joseph L. Jayne.
Ensign Percy N. Olmsted.
Surgeon Cumberland G. Herndon.
Passed Assistant Surgeon Frederick G. Brathwaite.
Paymaster Charles M. Ray.
Passed Assistant Engineer Thomas F. Carter.
Chaplain Thomas A. Gill.
First Lieutenant of Marines Littleton W. T. Waller.
Boatswain Woodward Carter.
Gunner Frank C. Messenger.
Carpenter David W. Perry.
Sailmaker Charles H. Jones.

FERN (4th rate).

Lieutenant-Commander George A. Bicknell, Commanding.
Passed Assistant Engineer George R. Salisbury.
Boatswains Patrick Haley, Charles F. Pierce, and John J. Killin.

MICHIGAN (4th rate).

Lieutenant-Commander Benjamin S. Richards, Commanding.
Lieutenant William C. Babcock.

Ensigns Herbert G. Gates and Louis A. Kaiser.
Surgeon Arthur G. Cabell.
Paymaster Richard T. M. Ball.
Passed Assistant Engineer Robert I. Reid.

THETIS (3d rate).

Lieutenant-Commander Harry Knox, Commanding.
Lieutenants Charles A. Clarke, Walter S. Hughes, William Braunersreuther, and Frank M. Bostwick.
Ensigns Benjamin W. Wells, Francis Boughter, Montgomery M. Taylor, De Witt Blamer, Charles L. Hussey, and Yates Stirling, jr.
Passed Assistant Surgeon George A. Lung.
Assistant Paymaster John Irwin, jr.
Passed Assistant Engineer Theodore F. Burgdorff.

PINTA (4th rate).

Lieutenant-Commander Albert R. Couden, Commanding.
Lieutenants George T. Emmons and James H. Hetherington.
Ensigns William M. Crose and Thomas J. Senn.
Passed Assistant Surgeons Sheldon G. Evans and Adrian R. Alfred.
Assistant Paymaster Guy G. Rodgers.
Assistant Engineer Stanford E. Moses.

DOLPHIN (3d rate).

Commander William T. Burwell, Commanding.
Lieutenants William H. H. Southerland and William S. Benson.
Lieutenant (junior grade) Albert L. Key.
Ensigns Charles M. McCormick, Casey B. Morgan, and William W. Phelps.
Surgeon Frank Anderson.
Passed Assistant Paymaster Livingston Hunt.
Chief Engineer William S. Moore.

CUSHING (torpedo boat).

Lieutenant Roy C. Smith, Commanding.
Ensign George B. Bradshaw.
Assistant Engineer Oscar W. Koester.

UNASSIGNED.

INDIANA (1st rate).

Captain Robley D. Evans, Commanding.
Lieutenant-Commander William Swift.
Lieutenants Samuel P. Comly, John C. Fremont, Harry H. Hosley, and Richard Henderson.
Lieutenant (junior grade) Frederick L. Chapin.
Ensigns Joseph Strauss, Walter S. Crosley, and Orton P. Jackson.
Naval Cadets (line division) Raymond Stone, Ridley McLean, Carlton F. Snow, Roscoe Spear, Roscoe C. Bulmer, and William G. Groesbeck.
Surgeon George P. Bradley.
Passed Assistant Surgeon Eugene P. Stone.
Paymaster Henry G. Colby.
Chief Engineer Peter A. Rearick.
Passed Assistant Engineers Harry Hall and Andrew McAllister.
Assistant Engineer John R. Brady.
Naval Cadets (engineer division) Henry T. Baker and Darwin R. Merritt.
Captain of Marines Richard Wallach.
Second Lieutenant of Marines William C. Dawson.
Acting Boatswain James Dowling.
Gunner William Walsh.
Carpenter William H. Barrett.

TEXAS (1st rate).

Captain Henry Glass, Commanding.
Lieutenant-Commander James D. J. Kelley.
Lieutenants Lewis C. Heilner, John C. Colwell, and Albert Gleaves.
Lieutenants (junior grade) Stokely Morgan, George P. Blow, and Albert M. Beecher.
Ensigns William K. Gise and Richard S. Douglas.
Naval Cadets (line division) Frank H. Brumby, James E. Walker, Kenneth M. Bennett, Worth Bagley, Cassius B. Barnes, and Joseph C. Breckinridge.
Surgeon Charles A. Siegfried.
Passed Assistant Surgeon Joseph A. Guthrie.
Paymaster Stephen Rand.
Chief Engineer John A. B. Smith.
Passed Assistant Engineers Isaac S. K. Reeves and Thomas W. Kinkaid.
Assistant Engineers Frank D. Read and Emmet R. Pollock.
Naval Cadet (engineer division) Charles H. Walker.
Chaplain Walter G. Isaacs.
First Lieutenant of Marines Wendell C. Neville
Boatswain Stephen McCarthy.
Acting Gunner Joseph W. Bullas.
Carpenter Ellis W. Craig.

BALTIMORE (2d rate).

Captain Benjamin F. Day, Commanding.
Lieutenants Hawley O. Rittenhouse, William A. Marshall, Frank H. Holmes, Abraham E. Culver, and Alfred L. Hall.
Ensigns Charles M. Fahs, George N. Hayward, William H. Buck, and Lay H. Everhart.
Surgeon James A. Hawke.
Assistant Surgeon Ammen Farenholt.
Paymaster Daniel A. Smith.
Chief Engineer John A. Scot.
Passed Assistant Engineers George W. McElroy and Albert Moritz.
Assistant Engineer Armin Hartrath.
Chaplain William H. I. Reaney.
First Lieutenant of Marines Thomas C. Prince.
Gunner Charles B. Magruder.
Carpenter Isaac Cooper.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

Lieutenant Benjamin H. Buckingham.

Assistant Secretary's Office.

Lieutenant William H. Schuetze.
Lieutenant (junior grade) Albert P. Niblack.

OFFICE OF NAVAL INTELLIGENCE.

Lieutenant Frederick Singer, Chief Intelligence Officer.
Lieutenants William H. Beehler, William W. Kimball, Edward B. Barry, William B. Caperton, Horace M. Witzel, and Philip V. Lansdale.
Ensigns Sumner E. W. Kittelle and William K. Harrison.
First Lieutenant of Marines Lincoln Karmany.

LIBRARY AND WAR RECORDS OFFICE.

Lieutenant-Commander Richard Rush, Superintendent.
Lieutenant-Commander George W. Tyler.
Lieutenants Lucien Young and Charles H. Harlow.
Lieutenant (junior grade) Theodore G. Dewey.
Professor Edward K. Rawson.

Bureau of Yards and Docks.

Commodore Edmund O. Matthews, Chief of Bureau.
Commander Joseph N. Hemphill.
Professor of Mathematics Omenzo G. Dodge.
Civil Engineer Mordecai T. Endicott.

Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.
Commander Washburn Maynard.
Lieutenants Giles B. Harber, Ten Eyck D. W. Veeder, and Charles Laird.
Ensigns Henry E. Parmenter, Thomas P. Magruder, and Philip Williams.

NAVAL OBSERVATORY.

Commodore Robert L. Phythian, Superintendent.
Lieutenant-Commander Walton Goodwin.
Lieutenants David Peacock and William V. Bronaugh.
Lieutenant (junior grade) Frank W. Kellogg.
Professors of Mathematics William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

NAUTICAL ALMANAC OFFICE.

Professors Simon Newcomb, William W. Hendrickson, and Henry D. Todd.

Bureau of Navigation.

Rear-Admiral Francis M. Ramsay, Chief of Bureau.
Commander Francis A. Cook, Assistant to the Bureau.
Commander John McGowan.
Lieutenant-Commanders Eugene D. F. Heald, Edward P. Wood, and Richardson Clover.
Lieutenant Richard T. Mulligan.
Ensigns Harrison A. Bispham, Robert E. Coontz, Levi C. Bertolette, and Charles T. Vogelgesang.

HYDROGRAPHIC COFFE.

Commander Charles D. Sigsbee, Hydrographer.
Lieutenant-Commander Richard Wainwright.
Lieutenants Dennis H. Mahan, William Kilburn, and Chauncey Thomas.
Lieutenant (junior grade) Edwin A. Anderson.

BOARD FOR EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Captain George C. Remey, President.
Captains Bartlett J. Cromwell and Louis Kempff.
Medical Director Benjamin H. Kidder.
Medical Inspector Daniel McMurtrie.
Surgeon Henry T. Percy.

RETIRING BOARD.

Commodore Robert L. Phythian, President.
Captains George C. Remey and Louis Kempff.
Medical Directors Philip S. Wales and Grove S. Beardsley.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Directors Grove S. Beardsley, Benjamin H. Kidder, and William K. Van Reypen.

Bureau of Ordnance.

Captain William T. Sampson, Chief of Bureau.
Lieutenant-Commander Edwin C. Pendleton.
Lieutenants Henry McCrea, Bradley A. Fiske, and Harry M. Dombaugh.
Ensigns Volney O. Chase and Cleland Davis.
Professor of Mathematics Philip R. Alger.

Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.
Naval Constructors David W. Taylor and Washington L. Capps.
Assistant Naval Constructor Robert B. Dashiell.

Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.
Chief Engineer David Smith, James H. Perry, and John R. Edwards.
Passed Assistant Engineers Frank H. Bailey, Robert S. Griffin, Frederick C. Bieg, Benjamin C. Bryan, Harold P. Norton, and Gustav Kaemmerling.

Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.
Paymaster Ambrose K. Michler, Assistant to the Bureau.
Passed Assistant Paymaster John S. Carpenter.

Bureau of Medicine and Surgery.

Medical Inspector James R. Tryon, Chief of Bureau.
Surgeon John C. Boyd, Assistant to the Bureau.
Surgeon Samuel H. Dickson.

NAVAL DISPENSARY.

Surgeons William S. Dixon and George E. H. Harmon.

NAVAL MUSEUM OF HYGIENE.

Medical Director Newton L. Bates.
Surgeon Samuel H. Griffith.
Passed Assistant Surgeon James D. Gatewood.

Office of the Judge-Advocate-General.

Captain Samuel C. Lemly, Judge-Advocate-General.
Ensigns William B. Franklin, Warren J. Terhune, and George Mallison.
First Lieutenant of Marines Charles H. Lauchheimer.

Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.
Major Green C. Goodloe, Paymaster.
Major Horatio B. Lowry, Quartermaster.
Major George C. Reid, Adjutant and Inspector.
Captain Mancil C. Goodrell.
Captain Frank L. Denny, Assistant Quartermaster.
Surgeon Alexander F. Magruder.

NAVAL STATION, PORTSMOUTH, N. H.

Captain Allen V. Reed, Commandant.

NAVY-YARD.

Captain Henry B. Robeson, Captain of the Yard.
Commander Thomas Nelson, Ordnance Officer.
Commander William C. Gibson, Equipment Officer.
Medical Inspector Joseph B. Parker.
Surgeon Manly H. Simons, Naval Hospital, Widows Island, Maine, and Portsmouth, N. H.
Passed Assistant Surgeon Andrew R. Wentworth.
Pay Inspector George E. Hendee, General Storekeeper.
Paymaster William W. Barry.
Chief Engineer William G. Buehler.
Boatswain William L. Hill.
Carpenter Josiah E. Keen.
Sailmaker Charles E. Tallman.
Mate John L. Vennard.

MARINE BARRACKS.

Colonel James Forney.
Captain William F. Spicer.
First Lieutenant Thomas C. Treadwell.

NAVAL STATION, BOSTON, MASS.

Commodore Joseph N. Miller, Commandant.

NAVY-YARD.

Captain John W. Philip, Captain of the Yard.
Commander Charles J. Barclay, Ordnance Officer.
Commander Nehemiah M. Dyer.
Commander Henry W. Lyon, Equipment Officer.
Lieutenant-Commander John V. B. Bleecker.
Lieutenants William F. Low and Frank E. Sawyer.
Surgeon Franklin Rogers.
Pay Director Edward May, General Storekeeper.
Paymaster Theodore S. Thompson.
Chief Engineer Robert Potts.
Naval Constructor Theodore D. Wilson.
Boatswain Henry Hudson.
Acting Boatswain John F. Brooks.
Gunners George Fouse (Naval Magazine, Chelsea) and Moses K. Henderson (Niter Depot, Malden, Mass.).
Carpenter Edward H. Hay.

RECEIVING SHIP WABASH.

Captain Albert Kautz, Commanding.
Lieutenant-Commander Francis H. Delano.
Lieutenant William Winder.
Surgeon Frank B. Stephenson.
Paymaster Charles W. Slamm.
Assistant Paymaster Barron P. Du Bois.
Chief Engineer Alfred Adamson.
Chaplain David H. Tribou.
Boatswain Francis A. Dran.
Gunner John G. Foster.
Carpenter John G. Tilden.
Mates John Griffin and William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Nathaniel J. K. Patch.

NAVAL HOSPITAL.

Medical Director John H. Clark.
Assistant Surgeons Henry La Matte and Henry D. Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (70 Kilby street, Boston)

MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon John F. Urie.

MARINE BARRACKS.

Major Robert L. Meade.
Captain Francis H. Harrington.
First Lieutenants Henry C. Haines and Ben. H. Fuller.

NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).

Commander Francis W. Dickins, Commanding.
Lieutenant-Commander Leavitt C. Logan.
Lieutenant (junior grade) Lewis J. Clark.
Ensigns George G. Mitchell and Claude Bailey.
Passed Assistant Surgeon Frederic J. B. Cordeiro.
Assistant Surgeon John M. Moore.
Paymaster Ichabod G. Hobbs.
Chaplain Frederick F. Sherman.
Boatswains John Costello, Hugh Sweeney, and Michael Wogan.
Carpenter Gould Northup.
Sailmaker Charles C. Freeman.
Mate Robert Robinson.

NAVAL WAR COLLEGE.

Captain Henry C. Taylor, President.
Lieutenant William R. Rush.
Lieutenants (junior grade) Henry B. Wilson and Marbury Johnston.
Ensigns Frank Marble and Lucius A. Bostwick.

SPECIAL DUTY IN CONNECTION WITH THE COLLEGE.

Captain Alfred T. Mahan.
Commander Caspar F. Goodrich.
Lieutenant-Commander John E. Pillsbury.

TORPEDO STATION.

Commander George A. Converse, Inspector in charge.
Lieutenant-Commander William I. Moore.
Lieutenant Hamilton Hutchins.
Lieutenants (junior grade) John B. Bernadou and Edward E. Capehart.
Ensign Henry J. Ziegemeier.
Surgeon John M. Steele.
Gunner Charles Morgan.

MARINE BARRACKS.

Captain Charles F. Williams.

NAVAL STATION, NEW LONDON, CONN.

Commander Samuel Belden, Commandant.
Surgeon Clement Biddle.
Pay Director William W. Williams.

NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant.

NAVY-YARD.

Captain Frederick Rodgers, Captain of the Yard.
Commander Charles S. Sperry, Ordnance Officer.
Commander John J. Hunker, Equipment Officer.
Commanders Timothy A. Lyons and Robert M. Berry.
Lieutenant-Commander Charles A. Adams.
Lieutenants John B. Briggs, John A. H. Nickels, Albert C. Dillingham, John E. Roller, Vincendon L. Cottman, Henry Morrell, Cameron M. Winslow, and Benjamin Tappan.
Medical Inspector Edward Kershner (in arrest).
Medical Inspector Abel F. Price.
Passed Assistant Surgeon Thomas C. Craig.
Pay Director Rufus Parks, General Storekeeper.
Pay Director Luther G. Billings.
Pay Inspector James E. Tolfree.
Paymasters Lawrence G. Boggs, Samuel R. Colhoun, and Eustace B. Rogers.
Passed Assistant Paymasters George W. Simpson and Frank T. Arms.
Chief Engineers Edward Farmer, Louis J. Allen, Albert W. Morley, John Lowe, George E. Tower, Henry S. Ross, and George Cowie.
Passed Assistant Engineers Reynold T. Hall, William H. Chambers, Charles E. Rommel, and Willis B. Day.

Chaplain Joseph P. McIntyre.
Naval Constructor, Francis T. Bowles.
Assistant Naval Constructors Lloyd Bankson, Frank W. Hibbs, Richmond P. Hobson, and Frank B. Zahm.
Civil Engineers Anecito G. Menocal, Franklin C. Prindle, Thomas C. McCollom, and Robert E. Peary.
Boatswains Charles Miller, John B. F. Langton, and Peter H. Smith.
Gunners Cornelius Dugan (Dover, N. J.), John R. Grainger, Cornelius Cronin (Fort Wadsworth), and Frank H. Whitney.
Carpenters Herbert M. Griffiths, Arthur W. Massey, and Charles H. Bogan.
Acting Carpenter Francis J. Harte.
Sailmakers Gilbert D. Macy, George T. Douglass, and Truman B. White.
Mate Harold Nielson.

RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.
Lieutenant Commander Henry B. Mansfield.
Lieutenants Albert G. Berry, Nelson T. Houston, and Burns T. Walling.
Surgeon Howard Wells.
Assistant Surgeons Middleton S. Guest, Charles P. Bagg, and George C. Hubbard.
Paymaster Joel P. Loomis.
Assistant Paymasters Richard Hatton and Harry E. Biscoe.
Chief Engineer William C. Eaton.
Chaplain Charles H. Parks.
First Lieutenant of Marines, James E. Mahoney.
Boatswain William Manning.
Carpenter Peter T. Ward.
Sailmaker John J. Byrne.
Mates Albert F. Callender and Charles Wilson.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Conway H. Arnold and Lieutenant Ridgely Hunt.

CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Albert S. Kenny (109 and 112 Stewart Building, New York).

SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander Daniel Delehanty.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.
Passed Assistant Surgeons Philip Leach and Oliver D. Norton.
Assistant Surgeons Jacob C. Rosenbleuth and Moulton K. Johnson.

NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.
Surgeons Remus C. Persons and Philips A. Lovering.
Passed Assistant Surgeons Isaac W. Kite and Rand P. Crandall.

BOARD OF MEDICAL EXAMINERS.

Medical Director Charles H. White.
Surgeon Thomas H. Streets.
Passed Assistant Surgeons Averly C. H. Russell and John W. Baker.

MARINE RECRUITING OFFICE, NEW YORK.

Surgeon Lucien G. Heneberger.

SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.
Captains Stephen W. Quackenbush and George F. Elliott.
First Lieutenants Herbert L. Draper and Theodore P. Kane.

NAVAL STATION, LEAGUE ISLAND, PA.

Captain Norman H. Farquhar, Commandant.

NAVY-YARD.

Commander Felix McCurley, Captain of the Yard and Equipment Officer.
Commander Edwin Longnecker, Ordnance Officer.
Lieutenant William C. Strong.
Surgeon William H. Rush.
Pay Director Joseph A. Smith, General Storekeeper.
Paymaster George H. Griffing.
Chief Engineer Augustus H. Able.
Naval Constructor Joseph Feaster.
Civil Engineer Christopher C. Wolcott.
Boatswains Josiah B. Aiken and Daniel Ward.
Gunners Charles H. Venable (Naval Magazine, Fort Mifflin) and Francis Martin.
Carpenter Henry Williams.
Sailmakers John C. Herbert and Frank Watson.

RECEIVING-SHIP RICHMOND.

Commander Colby M. Chester, Commanding.
Lieutenant-Commander Edward D. Taussig.
Ensign Henry S. Ritter.
Passed Assistant Surgeon Louis W. Atlee.
Paymaster Reah Frazer.
Chief Engineer Albert C. Engard.
Chaplain Roswell R. Hoes.
Boatswain Robert Anderson.
Mates Thomas W. Bonsall, William Boyd, and Charles H. Thorne.

BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).

Lieutenant-Commander James R. Selfridge.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Robert P. Lisle (Post-office building, Philadelphia).

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Jackson McElmell, President.
Chief Engineers Samuel L. P. Ayres and William S. Smith.

MEDICAL BOARD FOR ENGINEER OFFICERS.

Medical Director Walter K. Schofield.
Surgeon William H. Rush.
Passed Assistant Surgeon Louis W. Atlee.

SPECIAL DUTY (PHILADELPHIA).

Medical Inspector George H. Cooke.

MARINE BARRACKS.

Captain William S. Muse.
Second Lieutenants Charles F. Macklin and Thomas S. Borden.

CRAMP'S SHIPYARD.

Commander Samuel W. Very.
Lieutenant Lucien Flynne.
Lieutenant (junior grade) James G. Doyle.
Chief Engineer James W. Thomson.
Passed Assistant Engineers Edgar T. Warburton and William C. Herbert.
Assistant Engineer Charles H. Hayes.
Naval Constructors John F. Hanscom and Joseph H. Linnard.
Assistant Naval Constructors John G. Tawresey, Henry G. Smith, and Richard M. Watt.
Carpenter William A. Barry.
Sailmaker William Cuddy.

NAVAL HOME, PHILADELPHIA.

Captain John C. Watson, Governor.
Commander Charles M. Thomas.
Paymaster Arthur Peterson.
Chaplain Frank B. Rose.

NAVAL HOSPITAL.

Medical Director David Kindleberger.
Passed Assistant Surgeon Oliver Diehl.
Assistant Surgeon Lewis Morris.

BALTIMORE, MD.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John Hood.

NAVY PAY OFFICE.

Pay Director Charles H. Eldredge.

NAVAL STATION, WASHINGTON, D. C.

Commodore John A. Howell, Commandant.

NAVY-YARD.

Commander Richard P. Leary.
Commander Theodore F. Jewell, Ordnance Officer.
Lieutenant-Commanders Eugene H. C. Leutze and Andrew Dunlap.
Lieutenants John H. Moore, Charles J. Badger, Reginald F. Nicholson, Templin M. Potts, Thomas S. Rodgers, and John J. Knapp.
Ensigns Benton C. Decker, Henry K. Benham, George W. Williams, and John R. Edie.
Surgeon John C. Wise.
Pay Inspector Edwin Putnam, General Storekeeper.
Pay Inspector Leonard A. Frailey.
Paymaster Mitchell C. McDonald.
Assistant Paymaster Henry E. Jewett.
Chief Engineer Philip Inch.
Chaplain Wesley O. Holway.
Boatswains William A. Cooper and John McLaughlin.
Gunners John J. Walsh (Bellevue) and Michael W. Gilmartin.
Sailmaker John S. Franklin.
Mate Charles H. Cleaveland.

MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.
First Lieutenants George Barnett, Eli K. Cole, and Cyrus S. Radford.

NAVAL HOSPITAL.

Medical Inspector George A. Bright.
Passed Assistant Surgeon George M. Pickrell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York avenue).

MARINE BARRACKS, WASHINGTON, D. C.

Captain Paul S. Murphy.
First Lieutenants Thomas N. Wood and Joseph H. Pendleton.
Second Lieutenants John H. Russell, jr., John T. Myers, and Louis J. Magill.

INDIAN HEAD, MARYLAND.

NAVAL ORDNANCE PROVING GROUND.

Lieutenant Newton E. Mason, Inspector in charge.
Lieutenant (junior grade) Charles P. Plunkett.
Passed Assistant Surgeon Lloyd W. Curtis.
Gunner Peter Hanley.

NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant.

NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard.
Commander George M. Book.
Commander James G. Green, Equipment Officer.
Commander Chapman C. Todd, Ordnance Officer.
Lieutenants Clinton K. Curtis and James C. Cresap.
Ensign John H. Dayton.
Surgeons Nelson M. Ferebee and James C. Byrnes.
Paymaster Henry T. B. Harris, General Storekeeper.
Paymaster William W. Galt.
Passed Assistant Paymaster, Thomas S. Jewett.
Chief Engineer William W. Dungan.
Passed Assistant Engineer Robert B. Higgins.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructor Daniel C. Nutting, jr.
Civil Engineers Peter C. Asserson and Adolfo J. Menocal.
Gunners Samuel Cross (St. Helena) and Patrick Lynch (Craney Island).
Carpenters John S. Waltemeyer and Luther L. Martin.
Acting Carpenter George J. Shaw.
Sailmaker Charles E. Minter.

RECEIVING-SHIP FRANKLIN.

Captain Silas W. Terry, Commanding.
Lieutenant-Commander Robert T. Jasper.
Lieutenant William H. Turner.
Ensign Charles A. Brand.
Surgeon Nelson H. Drake.
Paymaster James E. Cann.
Chief Engineer Alexander B. Bates.
Chaplain William F. Morrison.
Mates James Hill, Hugh Kuhl, James M. Creighton, Henry C. Fuller, and Lawrence B. Gallagher.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John G. Quinby.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Arthur J. Pritchard (18 Granby street, Norfolk).

NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeon Francis W. F. Wieber and Lewis L. Young.

MARINE BARRACKS.

Major Robert W. Huntington.
Captain Samuel Mercer.
First Lieutenant John A. Lejeune
Second Lieutenant Austin R. Davis.

NEWPORT NEWS, VA.

Passed Assistant Engineers Wythe M. Parks and Kenneth McAlpine.
Naval Constructor Joseph J. Woodward.
Assistant Naval Constructor Robert Stocker.
Carpenter Alonzo C. Burroughs.

NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.
Passed Assistant Surgeon Thomas A. Berryhill.
Paymaster James A. Ring.
Civil Engineer George Mackay.
First Lieutenant of Marines Clarence L. A. Ingate.

SAVANNAH, GA.

BRANCH HYDROGRAPHIC OFFICE.

Ensign Matt H. Signor.

NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting, Commandant.
Lieutenant James H. Bull.
Passed Assistant Surgeon James S. Hope.
Passed Assistant Paymaster Willis B. Wilcox. (Also in charge of accounts at Key West, Fla.)

BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

Lieutenant John B. Collins.

BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant Charles S. Ripley.

BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.

Ensign William C. Cole.

NAVAL STATION, MARE ISLAND, CAL.

Captain Henry L. Howison, Commandant.

NAVY-YARD.

Captain Albert S. Barker, Captain of the Yard.
Commander Bowman H. McCalla, Equipment Officer.
Lieutenant-Commander Frederick M. Symonds, Ordnance Officer.
Lieutenants William E. Sewell and Frederick H. Lefavor.
Ensign George R. Slocum.
Surgeon James R. Waggener.
Pay Inspector William W. Woodhull, General Storekeeper.
Paymaster Henry T. Skelding.
Chief Engineers George F. Kutz and Richard Inch.
Passed Assistant Engineer Solon Arnold.
Chaplain Adam A. McAlister.
Naval Constructor William J. Baxter.
Assistant Naval Constructor Elliott Snow.
Civil Engineer Frank O. Maxson.
Boatswain Dominick Glynn.
Gunners William Halford and Joseph R. Ward.
Carpenter Edwin P. Kirk.
Sailmaker John Roddy.

RECEIVING-SHIP INDEPENDENCE.

Commander Charles E. Clark, Commanding.
Lieutenant-Commander Frederick W. Crocker.
Lieutenant Fidelio S. Carter.
Passed Assistant Surgeon George Rothganger.
Paymaster Josiah R. Stanton.
Chaplain Frank Thompson.
Boatswain Alexander McCone.
Sailmaker William Redstone.
Mate Philip C. Van Buskirk.

NAVAL HOSPITAL.

Medical Director George W. Woods.
Passed Assistant Surgeon Corbin J. Decker.

MARINE BARRACKS.

Major Percival C. Pope.
Captain Otway C. Berryman.
First Lieutenants Con. M. Perkins and Dion Williams.

BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Augustus F. Fechteler.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward Bellows (202 Sansom street, San Francisco).

MARINE RENDEZVOUS, SAN FRANCISCO.

Passed Assistant Surgeon Charles H. T. Lowndes.

UNION IRON WORKS, SAN FRANCISCO.

Lieutenant (junior grade) Albert A. Ackerman.
Ensign Guy H. Burrage.
Chief Engineer Fletcher A. Wilson.
Assistant Naval Constructor Thomas F. Ruhm.
Carpenter Milton F. Boberts.

BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.

PUGET SOUND NAVAL STATION, SIDNEY, WASHINGTON.

Commander John C. Morong, Commandant.
Passed Assistant Surgeon Carl D. Brownell.
Passed Assistant Paymaster Harry R. Sullivan.
Civil Engineer R. C. Hollyday.

MARINE BARRACKS, SITKA, ALASKA.

Captain of Marines Leroy C. Webster.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.
Passed Assistant Surgeon James Stoughton.
Passed Assistant Paymaster Samuel L. Heap.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John G. Walker, Chairman.
Captain John R. Bartlett, Member.
Commander George F. F. Wilde, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander George E. Wingate, Portland, Me.
Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant William G. Cutler.
Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant George W. Mentz.
Fourth District, Commander George C. Reiter, Philadelphia, Pa.
Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William Truxtun.
Sixth District, Commander Morris R. S. Mackenzie, Charleston, S. C.
Seventh District, Commander William B. Newman, Pensacola, Fla.
Eighth District, Commander Joseph B. Coghlan, New Orleans, La.
Ninth District, Commander James H. Dayton, Chicago, Ill.
Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.
Eleventh District, Commander William W. Mead, Detroit, Mich.
Twelfth District, Commander Frank Courtis, San Francisco, Cal.
Thirteenth District, Commander Oscar W. Farenholt, Portland, Oreg.
Fourteenth District, Lieutenant-Commander William W. Gillpatrick, Cincinnati, Ohio.
Fifteenth District, Lieutenant-Commander Abraham B. H. Lillie, St. Louis, Mo.
Sixteenth District, Commander Andrew J. Iverson, Memphis, Tenn.

BOARD OF INSPECTION AND SURVEY.

Captain George Dewey, President.
Captain Henry F. Picking.
Commander Royal B. Bradford.
Lieutenant-Commander Seaton Schroeder.
Lieutenant Sidney A. Staunton, Recorder.
Medical Director William K. Van Reypen.
Chief Engineer Robert W. Milligan.
Naval Constructor John F. Hanscom.
Major of Marines George C. Reid.

STEEL BOARD, NAVY-YARD.

Captain Purnell F. Harrington, Chairman.
Lieutenant Albert N. Wood.
Passed Assistant Engineer Edward R. Freeman.

STEEL AND ARMOR INSPECTORS.

INSPECTION DUTY UNDER THE STEEL BOARD.

Lieutenant-Commander Charles T. Forse, Homestead Steel Works, Munhall, Pa.
Lieutenant-Commander John A. Rodgers, Bethlehem Iron Works, South Bethlehem, Pa.
Lieutenant Henry H. Barroll, Carbon Steel Works, Pittsburg, Pa.
Lieutenant Valentine S. Nelson, Steelton, Pa.
Ensign Noah T. Coleman, Homestead Steel Works, Munhall, Pa.
Ensign Franklin B. Sullivan, Homestead Steel Works, Munhall, Pa.
Passed Assistant Engineer James P. S. Lawrance, Carnegie Steel Company, Munhall, Pa.
Passed Assistant Engineer George S. Willits, American Steel Casting Company, Thurlow, Pa.
Carpenter Philip T. Mager, Standard Steel Works, Thurlow, Pa.
Sailmaker Milton W. Watkins, Midvale Steel Works, Nicetown, Pa.
Sailmaker Garrett Van Mater, Homestead Steel Works, Munhall, Pa.

INSPECTION DUTY UNDER THE BUREAU OF ORDNANCE.

Commander Horace Elmer, Homestead Steel Works, Munhall, Pa.
Lieutenant-Commander John A. Rodgers, Bethlehem Iron Works, South Bethlehem, Pa.
Ensign William H. Faust, Bethlehem Iron Works, South Bethlehem, Pa.
Ensign Richard H. Jackson, Midvale Steel Works, Nicetown, Pa.
Ensign Nathan C. Twining, Hartford, Conn.
Ensign Charles B. McVay, jr., Homestead Steel Works, Munhall, Pa.

COAST AND GEODETIC SURVEY.

COAST SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.
Lieutenat (junior grade) Hugh Rodman.
Ensign Glennie Tarbox.
Passed Assistant Paymaster John Q. Lovell.

ATLANTIC COAST.

STEAMER BLAKE.

Lieutenant-Commander Harrison G. O. Colby, Commanding.
Lieutenant John A. Shearman.
Ensigns Andrew T. Long, Henry A. Wiley, and James H. Reid.
Assistant Surgeon Brownlee R. Ward.

STEAMER BACHE.

Lieutenant Robert G. Peck, Commanding.
Lieutenant (junior grade) Edwin H. Tillman.
Ensigns Harold K. Hines, Archibald H. Davis, and Frank M. Russell.
Passed Assistant Surgeon Edward R. Stitt.

STEAMER ENDEAVOR.

Lieutenant Leroy M. Garrett, Commanding.
Lieutenant (junior grade) John J. Blandin.

STEAMER EAGRE.

Lieutenant Gustavus C. Hanus, Commanding.
Ensigns Webster A. Edgar and John F. Hubbard.

PACIFIC COAST.

STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.
Lieutenant Allen G. Rogers.
Lieutenants (junior grade) Robert F. Lopez and Wilfred B. Hoggatt.
Ensign William W. Gilmer.
Passed Assistant Surgeon Robert M. Kennedy.

STEAMER M'ARTHUR.

Lieutenant James H. Sears, Commanding.
Ensigns Newton A. McCully and Creighton Churchill.

STEAMER GEDNEY.

Lieutenant Arthur P. Osborn, Commanding.
Lieutenant Augustus C. Almy.
Ensign Clarence M. Stone.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Franklin J. Drake, Commanding.
Lieutenant Bernard O. Scott.
Ensigns William G. Miller, Charles F. Hughes, and Richard H. Leigh.
Passed Assistant Surgeon Edward S. Bogert, jr.
Passed Assistant Paymaster Eugene D. Ryan.
Passed Assistant Engineer Emil Theiss.

STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Franklin Swift, Commanding.
Mates Lewis M. Melcher and James A. Smith.

SPECIAL DUTY UNDER FISH COMMISSION.

Commander Zera L. Tanner.
Lieutenant (junior grade) Robert Platt.
Passed Assistant Engineer Charles W. Dyson.

NAUTICAL SCHOOL-SHIPS.

NEW YORK NAUTICAL SCHOOL-SHIP.

St. Marys.

Lieutenant-Commander Wells L. Field, Commanding.
Lieutenant Harry M. Hodges.
Lieutenant (junior grade) Walter O. Hulme.
Ensign Mark L. Bristol.
Surgeon Emlyn H. Marsteller.

PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

Saratoga.

Lieutenant-Commander Charles T. Hutchins, Commanding.
Lieutenant Edward M. Hughes.
Ensigns George W. Kline and George L. Fermier.
Passed Assistant Surgeon John M. Edgar.

MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

Enterprise.

Lieutenant-Commander Joseph G. Eaton, Commanding.
Lieutenant Arthur P. Nazro.
Lieutenant (junior grade) Frederick R. Brainard.
Ensign William D. MacDougall.
Passed Assistant Surgeon Frederick W. Olcott.
Passed Assistant Engineer Ward P. Winchell.

OFFICERS ON COLLEGE DUTY

Lieutenant (junior grade) Louis S. Van Duzer, Linsley Institute, Wheeling, W. Va.

Chief Engineer John D. Ford, Maryland Agricultural College, College Park, Md.

NAVAL ATTACHÉS.

Lieutenant-Commander William S. Cowles, United States Embassy, London.
Lieutenant-Commander Raymond P. Rodgers, United States Embassies, Paris and St. Petersburg, and United States Legation, Madrid.

Lieutenant Charles E. Vreeland, United States Embassies, Berlin and Rome, and United States Legation, Vienna.

SPECIAL DUTY.

BATH, ME.

Chief Engineer Holland N. Stevenson.
Naval Constructor Frank L. Fernald.

HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Lieutenant (junior grade) Spencer S. Wood.

CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.

Chief Engineer George B. Ransom.
Naval Constructor John B. Hoover.

WORKS OF J. H. DIALOGUE & SON, CAMDEN, N. J.

Passed Assistant Engineer Alexander S. Halstead.
Naval Constructor William H. Varney.

INSPECTOR BOILER TUBES, PHILADELPHIA, PA.

Chief Engineer Joseph P. Mickley.

COLUMBIAN IRON WORKS, BALTIMORE, MD.

Chief Engineer Alfred B. Canaga.
Assistant Engineer Cleland N. Offley.
Assistant Naval Constructors George H. Rock and Homer L. Ferguson.

SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

IN CONNECTION WITH THE ATLANTA EXPOSITION.

Commander Charles J. Train.

WORKS OF MORAN BROS., SEATTLE, WASH.

Assistant Engineer William W. Bush.
Assistant Naval Constructor Lawrence Spear.

SPECIAL DUTY, CHINA AND JAPAN (INVESTIGATING CHOLERA).

Passed Assistant Surgeon Will F. Arnold.

ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS OTHER THAN THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY, NOT AFFECTED BY THE DECISION OF THE ATTORNEY-GENERAL DATED JUNE 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

Name.	Date of precedence.
Thomas O. Selfridge	1 Oct. 50
Joseph N. Miller	do
Montgomery Sicard	1 Oct. 51
Edmund O. Matthews	2 Oct. 51
Charles S. Norton	3 Oct. 51
Robert L. Phythian	25 May 52
Rush R. Wallace	do
Francis M. Bunce	31 Jan. 53
Frederick V. McNair	21 Sept. 53
John A. Howell	23 Sept. 54
Allen V. Reed	do
George Dewey	do
Henry L. Howison	26 Sept. 54
Albert Kautz	28 Sept. 54
Alfred T. Mahan	20 Sept. 55
George C. Remey	do
Norman H. Farquhar	do
Theodore F. Kane	do
James O'Kane	20 Sept. 56
John C. Watson	do
Henry B. Robeson	do
Winfield S. Schley	do
Silas Casey	25 Sept. 56
William T. Sampson	21 Sept. 57
Bartlett J. Cromwell	do
John W. Philip	do
Henry F. Picking	do
Frederick Rodgers	do
Louis Kempff	20 Sept. 58
Francis J. Higginson	do
George W. Sumner	do
Benjamin F. Day	do
Alex. H. McCormick	21 Sept. 59
Albert S. Barker	do
Charles S. Cotton	do
John R. Bartlett	do
Silas W. Terry	do
Merrill Miller	do
John J. Read	do
Mortimer L. Johnson	24 Nov. 59
Edwin M. Shepard	do
Robley D. Evans	do
George W. Coffin	do
Henry Glass	do
Philip H. Cooper	do
Henry C. Taylor	do
George H. Wadleigh	do
Arent S. Crowninshield	do
Frank Wildes	do
James H. Sands	do
Yates Stirling	do
William C. Wise	20 Sept. 60
Purnell F. Harrington	do
Wm. Bainbridge Hoff	do
Nicoll Ludlow	do
Francis A. Cook	do
Colby M. Chester	do
Charles E. Clark	do
Charles J. Barclay	do
Joseph B. Coghlan	do
Charles V. Gridley	do
Charles D. Sigsbee	20 Sept. 60
Richard P. Leary	do
William H. Whiting	do
Dennis W. Mullan	do
Nehemiah M. Dyer	24 Sept. 60
Francis M. Green	do
Charles O'Neil	do
Caspar F. Goodrich	do
French E. Chadwick	do
Theodore F. Jewell	do
William M. Folger	do
Horace Elmer	do
Benj. P. Lamberton	do
John Schouler	do
Francis W. Dickins	do
George F. F. Wilde	28 Sept. 60
Charles H. Davis	do
Bowman H. McCalla	do
Charles J. Train	do
Edwin White	do
George W. Pigman	do
Thomas Nelson	20 Sept. 61
John McGowan	do
James G. Green	do
George E. Wingate	do
Joshua Bishop	do
Felix McCurley	do
Charles H. Rockwell	do
James M. Forsyth	do
George A. Converse	do
Royal B. Bradford	do
Timothy A. Lyons	do
John S. Newell	do
Joseph E. Craig	do
Charles M. Thomas	do
Albert S. Snow	do
George C. Reiter	do
Willard H. Brownson	do
Henry E. Nichols	do
William W. Mead	do
Edwin S. Houston	do
Edwin Longnecker	21 Sept. 61
George E. Ide	25 Sept. 61
George M. Book	do
Thomas Perry	do
Charles H. Stockton	27 Sept. 61
Louis Kingsley	do
Oscar W. Farenholt	31 Jan. 62
William B. Newman	do
Andrew J. Iverson	do
Edward T. Strong	do
Robert E. Impey	do
Zera L. Tanner	do
Samuel Belden	do
Eugene W. Watson	do
John F. Merry	do
John C. Morong	do
William C. Gibson	do
Washburn Maynard	do
Henry W. Lyon	do
James H. Dayton	do
Asa Walker	31 Jan. 62
M. R. S. Mackenzie	do
Charles S. Sperry	do
Frank Courtis	do
William W. Reisinger	do
William T. Burwell	do
John J. Hunker	do
Franklin Hanford	do
Fred'k W. Crocker	do
Robert M. Berry	do
Samuel W. Very	12 Apr. 62
Henry N. Manney	do
Chapman C. Todd	do
Joseph N. Hemphill	1 June 62
Abraham B. H. Lillie	do
James D. Graham	do
Wm. T. Swinburne	do
Wm. H. Emory	do
George A. Bicknell	do
Charles T. Hutchins	do
Seth M. Ackley	23 Sept. 62
Wm. W. Gillpatrick	27 Sept. 62
Benj. S. Richards	do
Benjamin F. Tilley	20 Feb. 63
Harry Knox	do
Clifford H. West	do
John P. Merrell	do
Joseph G. Eaton	do
William I. Moore	do
Charles Belknap	do
Fernando P. Gilmore	do
Eugene H. C. Leutze	do
Uriel Sebree	do
Albert R. Couden	do
Edwin C. Pendleton	do
William Swift	do
Henry B. Mansfield	do
Eugene D. F. Heald	do
Fred. M. Symonds	do
Edward P. Wood	do
Walton Goodwin	do
Albert Ross	do
Richardson Clover	do
James M. Miller	do
Frederick M. Wise	do
John V. B. Bleecker	do
Andrew Dunlap	do
Richard Rush	do
Edward H. Gheen	do
Wells L. Field	do
Harrison G. O. Colby	do
Leavitt C. Logan	do
Conway H. Arnold	do
Edward W. Sturdy	do
William S. Cowles	21 July 63
Charles O. Allibone	23 July 63
Edward D. Taussig	do
John E. Pillsbury	22 Sept. 63
William H. Reeder	do
Daniel Delehanty	do
Charles C. Cornwell	20 July 64

Name.	Date of precedence.
Royal R. Ingersoll	20 July 64
Adolph Marix	do
Duncan Kennedy	do
James D. J. Kelley	21 July 64
Jefferson F. Moser	do
Raymond P. Rodgers	do
Robert T. Jasper	do
Seaton Schroeder	do
Franklin J. Drake	do
Thomas C. McLean	do
William J. Barnette	do
Francis H. Delano	do
Charles T. Forse	do
Edwin K. Moore	do
Albion V. Wadhams	do
George W. Tyler	do
James D. Adams	do
Richard Wainwright	do
James R. Selfridge	do
Charles A. Adams	do
William H. Everett	do
John M. Hawley	do
Thomas H. Stevens	do
John A. Rodgers	do
James W. Carlin	23 July 64
Gottfried Blocklinger	do
Perry Garst	do
James K. Cogswell	do
Frederic Singer	do
Arthur B. Speyers	do
Ebenezer S. Prime	28 July 64
Nathan E. Niles	do
Charles P. Perkins	1 July 65
Benj. H. Buckingham	do
Charles G. Bowman	do
William P. Potter	do
William H. Beehler	do
Giles B. Harber	do
Sumner C. Paine	do
Arthur P. Osborn	do
John B. Briggs	do
Newton E. Mason	do
Arthur P. Nazro	do
William W. Kimball	do
William P. Day	do
John C. Wilson	do
Uriah R. Harris	do
Richard G. Davenport	do
Edward B. Barry	do
Charles A. Bradbury	do
Herbert Winslow	do
William H. Turner	21 July 65
Geo. P. Colvocoresses	do
Charles E. Colahan	do
Wainwright Kellogg	do
Albert G. Berry	do
John A. Norris	do
William H. Driggs	do
Nat. J. K. Patch	do
Thomas S. Phelps	do
Karl Rohrer	do
John A. H. Nickels	do
Clinton K. Curtis	do
Theodoric Porter	do
Daniel D. V. Stuart	do
William C. Strong	do
John H. Moore	do
Kossuth Niles	do
Charles A. Clarke	do
John H. C. Coffin	do
Dennis H. Mahan	do
William F. Low	22 July 65
Richard Mitchell	do
William M. Wood	do
Nelson T. Houston	do
Clayton S. Richman	24 July 65
Samuel P. Comly	26 July 65
Hawley O. Rittenhouse	23 July 66
Robert G. Peck	do
John Hubbard	do
Alex. McCrackin	do
George L. Dyer	23 July 66
Lewis C. Heilner	do
George A. Calhoun	do
Martin E. Hall	do
Edward M. Hughes	do
Herman F. Fichbohm	do
Joseph B. Murdock	do
Hugo Osterhaus	do
John B. Collins	do
Charles E. Vreeland	do
Corwin P. Rees	do
Albert C. Dillingham	do
George F. W. Holman	do
Nathan Sargent	do
Lazarus L. Reamey	24 July 66
James H. Bull	do
Greenlief A. Merriam	do
Hanson R. Tyler	28 July 66
John B. Milton	do
William Kilburn	do
Jacob J. Hunker	30 July 66
George W. Mentz	26 Sept. 66
Sidney A. Staunton	21 June 67
Aaron Ward	do
Charles W. Bartlett	do
Chauncey Thomas	do
William A. Marshall	do
William M. Irwin	do
Charles H. Lyman	do
Gustavus C. Hanus	do
John E. Roller	do
Francis E. Greene	do
Carlos G. Calkins	do
Jeremiah C. Burnett	do
Samuel Seabury	do
William C. Babcock	do
William P. Elliott	do
Henry H. Barroll	do
Frederick H. Lefavor	do
William E. Sewell	do
Henry McCrea	do
Edward F. Qualtrough	do
James C. Cresap	24 June 67
Asher C. Baker	1 July 67
Wm. H. H. Southerland	22 June 68
Lucien Young	do
Jesse M. Roper	do
Charles E. Fox	23 June 68
John C. Fremont	do
Albert Mertz	do
Rogers H. Galt	do
Oswin W. Lowry	do
Vincendon L. Cottman	21 Sept. 68
Oren E. Lasher	22 Sept. 68
Frank E. Sawyer	do
William H. Schuetze	21 June 69
Thomas B. Howard	22 June 69
Walter C. Cowles	do
Austin M. Knight	do
Charles J. Badger	do
Samuel W. B. Diehl	do
Reginald F. Nicholson	do
Samuel C. Lemly	do
Edm'd B. Underwood	do
William F. Halsey	do
Frank A. Wilner	do
Henry Morrell	23 June 69
William Winder	do
Charles B. T. Moore	do
TenEyck D. W. Veeder	do
Alfred Reynolds	do
John M. Robinson	do
George H. Peters	4 June 70
Bradley A. Fiske	do
Frank H. Holmes	do
John W. Stewart	do
Lucian Flynne	do
John F. Parker	do
Hamilton Hutchins	do
John M. Bowyer	do
John C. Colwell	do
William R. A. Rooney	4 June 70
Edward J. Dorn	do
Bernard O. Scott	do
David Peacock	do
John O. Nicolson	do
George T. Emmons	do
York Noël	20 Sept. 70
Albon C. Hodgson	5 June 71
James M. Helm	do
William G. Cutler	do
Cameron M. Winslow	do
Charles Laird	do
Nathaniel R. Usher	do
Walter S. Hughes	do
Fidelio S. Carter	do
Frank F. Fletcher	do
Alexander Sharp	do
Harry H. Hosley	do
Frank E. Beatty	do
Moses L. Wood	do
David Daniels	do
John A. Shearman	do
Robert M. Doyle	do
George M. Stoney	do
Frederick W. Coffin	do
Harry M. Hodges	do
William B. Caperton	do
James T. Smith	do
Ridgely Hunt	do
Henry C. Gearing	5 June 72
Templin M. Potts	do
William H. Allen	do
Burns T. Walling	do
Clifford J. Boush	do
James H. Sears	do
Edward D. Bostick	do
Abraham E. Culver	do
Henry T. Mayo	do
Charles C. Rogers	do
John T. Newton	do
Waldemar D. Rose	do
Charles F. Pond	6 June 72
Walter McLean	do
Wash. I. Chambers	do
James C. Gillmore	do
Benjamin Tappan	do
Charles A. Gove	do
DeWitt Coffman	do
William G. Hannum	8 June 72
Richard Henderson	do
Thomas D. Griffin	do
Henry Minett	do
Richard T. Mulligan	do
Wm. Braunersreuther	do
Francis H. Sherman	do
William S. Hogg	24 Sept. 72
William F. Fullam	5 June 73
Horace M. Witzel	do
Alb't G. Winterhalter	do
John M. Orchard	do
John N. Jordan	do
Augustus F. Fechteler	do
Thomas M. Brumby	do
Edward E. Wright	do
Albert Gleaves	do
James P. Parker	do
Ben W. Hodges	do
Herbert O. Dunn	do
Arthur W. Dodd	do
George W. Denfeld	do
Albert W. Grant	do
Philip V. Lansdale	do
Horace W. Harrison	do
Valentine S. Nelson	do
William S. Benson	do
William V. Bronaugh	do
Frank M. Bostwick	6 June 73
James H. Oliver	do
Harry M. Dombaugh	do
Alfred L. Hall	do
Percival J. Werlich	do

Name.	Date of precedence.
Simon Cook	6 June 73
Thomas S. Rodgers	9 June 74
John G. Quinby	do
James H. Glennon	do
William R. Rush	do
Harry S. Knapp	do
William L. Rodgers	do
Roy C. Smith	do
Albert N. Wood	do
Edward Lloyd, jr	do
Harry P. Huse	do
Richard M. Hughes	do
Charles N. Atwater	do
John H. L. Holcombe	do
William L. Burdick	do
Harry Kimmell	do
George R. Clark	do
George H. Stafford	do
Allen G. Rogers	do
William P. White	do
John H. Shipley	do
John E. Craven	do
Jas. H. Hetherington	do
John J. Knapp	do
Augustus C. Almy	do
John Hood	17 June 75
Henry S. Chase	do
Leroy M. Garrett	do
Charles C. Marsh	do
John B. Blish	do
Charles W. Jungen	do
Charles H. Harlow	do
William A. Gill	do
Thomas W. Ryan	do
Charles S. Ripley	do
Walter J. Sears	19 June 75
John Gibson	do
John A. Bell	do
Robert Platt	21 Sept. 68
John A. Dougherty	19 June 75
Daniel P. Menefee	do
John H. Gibbons	do
Thomas Snowden	do
Edwin H. Tillman	do
Robert F. Lopez	do
Frank W. Kellogg	do
John L. Purcell	do
Reuben O. Bitler	do
Herman G. Dresel	14 June 76
Harry Phelps	do
Patrick W. Hourigan	14 June 76
John B. Bernadou	do
Homer C. Poundstone	do
Albert A. Ackerman	do
Albert P. Niblack	do
William Truxtun	do
Stokely Morgan	do
Francis J. Haeseler	do
Edward Simpson	do
William C. F. Muir	do
Edwards F. Leiper	do
Jos. H. Rohrbacher	do
William S. Sims	do
Miles C. Gorgas	do
Louis S. Van Duzer	do
Wilson W. Buchanan	do
Augustus N. Mayer	do
Frederick R. Brainard	do
William E. Safford	do
William J. Maxwell	do
Franklin Swift	do
John F. Luby	do
Lewis J. Clark	11 Sept. 76
Theodore G. Dewey	12 Sept. 76
Hugh Rodman	do

MEDICAL OFFICERS.

David Kindleberger	20 May 53
Chris. J. Cleborne	9 May 55
Newton L. Bates	10 June 55
Philip S. Wales	do
Edward S. Bogert	do
Walter K. Scofield	1 July 55
Grove S. Beardsley	do
Henry M. Wells	do
John H. Clark	14 Aug. 55
Benjamin H. Kidder	2 Sept. 55
Wm. K. Van Reypen	do
Thomas C. Walton	do
Charles H. White	do
George W. Woods	do
George H. Cooke	do
Thomas N. Penrose	do
Daniel McMurtrie	do
Edward Kershner	do
James R. Tryon	25 June 57
James M. Flint	26 Oct. 57
George A. Bright	26 May 58
George F. Winslow	do
Hosea J. Babin	13 May 59
Joseph B. Parker	8 Oct. 60
Joseph G. Ayers	do
Abel F. Price	26 Mar. 62
Michael C. Drennan	do
James A. Hawke	do
Robert A. Marmion	do
Dwight Dickinson	31 Mar. 63
William G. Farwell	19 Apr. 63
John C. Wise	21 Mar. 64
John L. Neilson	do
George P. Bradley	do
Charles U. Gravatt	28 Apr. 64
Paul Fitzsimons	27 Jan. 65
William S. Dixon	do
Alex. F. Magruder	21 Apr. 65
Charles A. Siegfried	5 Mar. 66
Remus C. Persons	do
Nelson M. Ferebee	29 Mar. 66
Franklin Rogers	do
James R. Waggener	12 Apr. 66
Thomas H. Streets	do
Manly H. Simons	28 May 66
John C. Boyd	3 Mar. 67
George E. H. Harmon	do
Howard Wells	do
Daniel N. Bertolette	3 Mar. 67
Ezra Z. Derr	do
Frank B. Stephenson	14 Mar. 67
Presley M. Rixey	28 Jan. 68
Walter A. McClurg	8 Feb. 68
Cumberland G. Herndon	3 May 68
Lucien G. Heneberger	17 June 68
Thomas Owens	10 Mar. 69
Edward H. Green	11 Mar. 69
Samuel H. Dickson	19 Mar. 69
David O. Lewis	8 Apr. 69
Howard E. Ames	10 Apr. 69
Lloyd B. Baldwin	1 May 69
Frank Anderson	24 May 69
Phillips A. Lovering	18 June 69
Robert Whiting	21 June 69
William R. Du Bose	16 Oct. 69
Charles T. Hibbett	do
Nelson H. Drake	26 Feb. 70
Henry G. Beyer	19 May 70
John M. Steele	do
James E. Gardner	3 July 70
Millard H. Crawford	1 Nov. 70
George P. Lumsden	2 Nov. 70
Emlyn H. Marsteller	do
William H. Rush	13 Feb. 71
James C. Byrnes	do
Samuel H. Griffith	15 Dec. 71
Daniel M. Guiteras	3 June 73
Averley C. H. Russell	do
Arthur G. Cabell	do
Clement Biddle	do
Henry T. Percy	30 June 73
James D. Gatewood	6 July 74
Oliver Diehl	do
John M. Edgar	9 July 75
Thomas C. Craig	do
Philip Leach	do
John W. Baker	6 July 76
Lloyd W. Curtis	do
Henry B. Fitts	do
Victor C. B. Means	3 June 78
John S. Sayre	24 June 78
Frederick J. B. Cordeiro	26 June 78
Francis W. F. Wieber	3 Nov. 78
Oliver D. Norton	22 Apr. 79
Frederick A. Hesler	do
Louis W. Atlee	29 Mar. 80
Isaac W. Kite	1 Apr. 80
Andrew R. Wentworth	do
Corbin J. Decker	17 June 80
Thomas A. Berryhill	do
Eugene P. Stone	5 Aug. 80
Frederick W. Olcott	21 Jan. 81
Stephen S. White	19 May 81
George McC. Pickrell	16 Jan. 82
Rand P. Crandall	17 Jan. 82
Hatton N. T. Harris	13 June 82
John F. Urie	3 July 82
Albert M. D. McCormick	23 July 82
Will F. Arnold	18 Aug. 82
Patrick H. Bryant	3 Nov. 82
George B. Wilson	1 Feb. 83
Charles F. Stokes	do
Edward R. Stitt	23 Mar. 83
Manley F. Gates	27 Mar. 83
Chas. H. T. Lowndes	30 Mar. 83
George H. Barber	23 May 83
Thomas B. Bailey	do
George Rothganger	24 May 83
George T. Smith	3 June 83
George A. Lung	18 Aug. 83
Luther L. Von Wedekind	3 Nov. 83
Edward S. Bogert, jr	16 Apr. 84
Leckinski W. Spratling	do
Robert M. Kennedy	18 June 84
Norman J. Blackwood	7 July 84
William C. Braisted	24 Sept. 84
Sheldon G. Evans	18 Nov. 84
Adrian R. Alfred	24 Nov. 84
James Stoughton	20 May 85
Louis L. Young	do
Michael R. Pigott	22 May 85
John E. Page	18 June 85
Lewis H. Stone	19 June 85
Fred G. Brathwaite	22 June 85
James S. Hope	10 July 85
Joseph A. Guthrie	27 Jan. 86
Carl D. Brownell	6 Apr. 86
Lewis Morris	27 June 85
Middleton S. Guest	19 Nov. 85
Charles M. De Valin	27 Jan. 86
Henry La Motte	do
Charles P. Bagg	17 Mar. 86
Henry D. Wilson	22 Apr. 86
John M. Moore	11 Nov. 86

Name.	Date of precedence.
Brownlee R. Ward	14 Jan. 87
Alfred B. Pusey	20 Mar. 87
Edward M. Shipp	do
Charles E. Riggs	13 Apr. 87
James F. Leys	22 June 87
Richard G. Brodrick	2 Aug. 88
Frank C. Cook	22 Dec. 87
Ammen Farenholt	29 May 87
Charles P. Kindleberger	9 July 88
Arthur W. Dunbar	10 Oct. 88
Theodore W. Richards	12 Nov. 88
Reginald K. Smith	3 Apr. 89
George C. Hubbard	5 July 89
Jacob C. Rosenbleuth	14 Oct. 89
Moulton K. Johnson	12 Nov. 89

PAY OFFICERS.

Caspar Schenck	24 Aug. 55
Charles H. Eldredge	do
William W. Williams	do
Edward May	do
Henry M. Denniston	do
Rufus Parks	do
Frank C. Cosby	do
Edwin Stewart	9 Sept. 55
George Cochran	do
Joseph A. Smith	do
Thomas T. Caswell	do
Luther G. Billings	do
Arthur J. Pritchard	do
Albert S. Kenny	19 Mar. 56
James E. Tolfree	11 June 56
George A. Lyon	do
Edward Bellows	do
George W. Beaman	do
Arthur Burtis	14 July 56
Edwin Putnam	20 Sept. 56
Worth. Goldsborough	2 July 58
Robert P. Lisle	do
Leonard A. Frailey	23 July 60
George E. Hendee	do
William W. Woodhull	do
Henry T. Wright	do
Daniel A. Smith	do
George H. Griffing	do
Albert W. Bacon	do
Henry T. Skelding	do
Charles W. Slamm	do
Joseph Foster	do
Edward N. Whitehouse	23 July 60
Theodore S. Thompson	do
William J. Thomson	do
Henry G. Colby	do
John B. Redfield	21 Feb. 61
Ichabod G. Hobbs	do
Joel P. Loomis	do
Henry T. B. Harris	do
Henry C. Machette	do
George H. Read	do
Stephen Rand	12 Aug. 63
Lawrence G. Boggs	24 Sept. 63
Samuel R. Colhoun	28 Sept. 63
William W. Barry	15 Mar. 64
Josiah R. Stanton	25 Mar. 64
James A. Ring	12 July 64
James E. Cann	14 July 64
Otis C. Tiffany	12 May 69
John N. Speel	1 July 69
Reah Frazer	15 July 69
Hiram E. Drury	8 Sept. 70
Charles W. Littlefield	do
Arthur Peterson	23 Feb. 71
Ambrose K. Michler	31 Oct. 71
William W. Galt	25 Jan. 72
John R. Martin	14 June 72
Charles M. Ray	3 Mar. 73
Mitchell C. McDonald	do
Eustace B. Rogers	do
John Corwine	do
Leeds C. Kerr	16 June 74
Richard T. M. Ball	do
Charles S. Williams	16 June 74
Thomas J. Cowie	22 Mar. 75
John S. Carpenter	29 Oct. 75
Livingston Hunt	do
John A. Mudd	do
Willis B. Wilcox	do
Edwin B. Webster	do
George W. Simpson	1 Apr. 76
Harry R. Sullivan	do
Samuel L. Heap	do
John Q. Lovell	26 July 76
James S. Phillips	21 Oct. 76
Thomas S. Jewett	14 Mar. 86
Frank T. Arms	do
Thomas H. Hicks	27 May 86
Henry E. Jewett	do
Ziba W. Reynolds	do
Eugene D. Ryan	29 July 86
Samuel McGowan	15 Mar. 88
Henry A. Dent	do
Walter L. Wilson	do
William J. Littell	do
Philip V. Mohun	do
Martin McM. Ramsay	22 Aug. 88
Guy G. Rodgers	do
Joseph J. Cheatham	do
Francis J. Semmes	2 Mar. 89
Richard Hatton	do
Barron P. Du Bois	23 May 89
William P. Brawley	do
Harry E. Biscoe	28 Aug. 89
John Irwin, jr	5 Sept. 89

ENGINEER OFFICERS.

George F. Kutz	26 June 50
William W. Dungan	do
Jackson McElmell	do
James W. Thomson	do
Philip Inch	21 Nov. 51
William G. Buehler	do
Samuel L. P. Ayres	21 July 52
Edward Farmer	3 May 53
Louis J. Allen	do
David Smith	26 Aug. 53
George W. Melville	do
Fletcher A. Wilson	17 Feb. 54
Robert Potts	11 Aug. 54
Joseph Trilley	21 Feb. 55
Peter A. Rearick	do
Augustus H. Able	do
William S. Smith	do
Alfred Adamson	13 May 55
George J. Burnap	do
Cipriano Andrade	1 July 55
Gilbert M. L. Maccarty	do
Albert W. Morley	do
John Lowe	12 Aug. 55
Lewis W. Robinson	do
William H. Harris	do
John A. Scot	3 Oct. 55
John L. D. Borthwick	do
Charles J. MacConnell	29 Oct. 55
George W. Stivers	2 Dec. 55
Absalom Kirby	2 Dec. 55
George E. Tower	7 Jan. 56
James Entwistle	do
Ralph Aston	do
James H. Chasmar	do
William A. Windsor	30 July 56
George W. Roche	do
Henry S. Ross	do
Charles R. Roelker	do
John D. Ford	do
John L. Hannum	16 Jan. 57
Albert C. Engard	do
John A. B. Smith	do
Conrad J. Habighurst	do
Alexander B. Bates	do
Robert W. Milligan	do
George W. Baird	do
Richard Inch	8 Sept. 57
Harrie Webster	20 May 58
Holland N. Stevenson	10 Oct. 66
Julien S. Ogden	do
Charles W. Rae	do
George H. Kearny	do
William S. Moore	do
George Cowie	do
Charles P. Howell	do
James H. Perry	do
Warner B. Bayley	do
Albert F. Dixon	do
Joseph P. Mickley	10 Oct. 66
William H. Nauman	do
Robert R. Leitch	1 Oct. 71
Robert W. Galt	do
John K. Barton	do
Robert G. Denig	do
Henry Herwig	do
George B. Ransom	1 Oct. 72
William C. Eaton	do
Alfred B. Canaga	do
Abraham V. Zane	do
John R. Edwards	do
Stacy Potts	do
Henry T. Cleaver	do
Albert B. Willits	do
James P. S. Lawrance	do
Isaac S. K. Reeves	do
Wythe M. Parks	do
Frank H. Bailey	1 Oct. 73
George S. Willits	do
Walt. F. Worthington	do
William N. Little	do
Edward R. Freeman	do
Theo. F. Burgdorff	do
Frank H. Eldridge	do
Edgar T. Warburton	do
William B. Dunning	do
Robert I. Reid	do
Reynold T. Hall	do

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Franklin J. Schell	1 Oct. 74	James M. Pickrell	15 Sept. 75	William W. White	13 Sept. 77
Robert S. Griffin	do	Martin Bevington	do	Bias C. Sampson	do
George W. McElroy	do	Frederic C. Bowers	do	Solon Arnold	do
Frank W. Bartlett	do	George R. Salisbury	do	Martin A. Anderson	do
Frederick C. Bieg	do	Samuel H. Leonard, jr	21 Oct. 75	Albert Moritz	do
Howard Gage	do	Leo D. Miner	14 Sept. 76	Emil Theiss	1 Oct. 78
John L. Gow	do	Thomas W. Kinkaid	do	Wm. H. Chambers	do
George E. Burd	do	Harry Hall	do	Charles E. Rommel	do
Walter M. McFarland	15 Sept. 75	William H. Allderdice	do	Frank H. Conant	do
Benjamin C. Bryan	do	Charles A. E. King	do	Harry G. Leopold	do
Harold P. Norton	do	William S. Smith	do	Robert B. Higgins	do
Clarence A. Carr	do	Gustav Kaemmerling	13 Sept. 77	Willis B. Day	do
Edward H. Scribner	do	Kenneth McAlpine	do	John C. Leonard	do
Thomas F. Carter	do	Clarence H. Mathews	do	Ward P. Winchell	do
Frank M. Bennett	do	De Witt C. Redgrave	do	Andrew McAllister	do

CHAPLAINS.

Donald McLaren	10 Mar. 57	Thomas A. Gill	22 Dec. 68	Charles H. Parks	25 Apr. 82
Wesley O. Holway	2 June 62	Sylvester D. Boorom	9 July 69	Joseph P. McIntyre	26 July 83
James J. Kane	6 June 62	Alfred L. Royce	18 Feb. 75	Frederick F. Sherman	14 Mar. 86
John K. Lewis	29 Nov. 63	William F. Morrison	5 May 75	William H. I. Reaney	do
Frank B. Rose	3 Feb. 64	Frank Thompson	16 May 75	Montg'y M. Goodwin	19 Mar. 88
David H. Tribou	5 Feb. 66	Roswell R. Hoes	26 July 76	William E. Edmonson	24 Aug. 88
Henry H. Clark	27 Jan. 67	Carroll Q. Wright	3 Mar. 79	John B. Frazier	2 Mar. 89
Adam A. McAlister	10 Nov. 67	Walter G. Isaacs	25 Apr. 82	John P. Chidwick	do

PROFESSORS OF MATHEMATICS.

Simon Newcomb	21 Sept. 55	Henry D. Todd	16 Sept. 71	Stimson J. Brown	20 May 75
William Harkness	24 Aug. 57	Edgar Frisby	11 June 72	Edward K. Rawson	28 Oct. 84
John R. Eastman	17 Feb. 59	Lucien F. Prud'homme	20 May 75	Philip R. Alger	1 Nov. 84
Wm. W. Hendrickson	21 Mar. 67	Marshal Oliver	do	Omenzo G. Dodge	29 June 86

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Theodore D. Wilson	17 May 60	Francis T. Bowles	15 Sept. 75	Horatio G. Gillmor	1 July 87
Philip Hichborn	26 July 63	David W. Taylor	14 Aug. 80	Henry G. Smith	do
Frank L. Fernald	3 Aug. 63	Richmond P. Hobson	1 July 85	Richard M. Watt	do
William H. Varney	24 May 65	George H. Rock	do	John D. Beuret	1 July 88
John F. Hanscom	30 July 69	Thomas F. Ruhm	1 July 86	Joseph E. McDonald	do
John B. Hoover	do	Lawrence Spear	do	Homer L. Ferguson	do
Joseph Feaster	do	Frank B. Zahm	1 July 87	Daniel C. Nutting, jr	1 July 89

CIVIL ENGINEERS.

Peter C. Asserson	6 Mar. 68	Franklin C. Prindle	22 July 73	Robert E. Peary	26 Oct. 75
Mordecai T. Endicott	13 July 68	Thomas C. McCollom	26 Oct. 75	George Mackay	11 Apr. 84
Anecito G. Menocai	15 July 68	Chris. C. Wolcott	do	Richard C. Hollyday	15 Mar. 88
Ulysses S. G. White	9 Jan. 71	Frank O. Maxson	do	Adolfo J. Menocal	do

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

ORDER OF PRECEDENCE OF GRADUATES OF THE NAVAL ACADEMY WHO HAVE BEEN COMMISSIONED SINCE AUGUST 5, 1882.

Decision of the Attorney-General, dated June 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

Name.	Corps.	Date.	Name.	Corps.	Date.
Joseph H. Linnard	Construction	27 June 77	Josiah S. McKean	Engineer	17 May 83
Joseph J. Woodward	do	do	Charles H. Hayes	do	do
John A. Hoogewerff	Line	do	Horace W. Jones	do	do
Edward E. Capehart	do	do	William W. Bush	do	do
Henry B. Wilson	do	22 Sept. 77	Lloyd Bankson	Construction	do
George P. Blow	do	do	John G. Tawresey	do	do
Spencer S. Wood	do	28 June 78	Benton C. Decker	Line	do
Guy W. Brown	do	do	Mark L. Bristol	do	do
William B. Fletcher	do	do	Benjamin W. Wells	do	do
Marbury Johnston	do	do	Walter S. Burke	Engineer	do
William B. Whittelsey	do	do	Newton A. McCully	Line	do
Joseph L. Jayne	do	do	Levi C. Bertolette	do	do
James G. Doyle	do	do	George W. Logan	do	do
John J. Blandin	do	do	Edward Moale, jr	do	do
Albert L. Key	do	do	Henry F. Bryan	do	do
William L. Howard	do	do	Samuel R. Hurlbut	do	do
Wiley R. M. Field	do	do	Andrew T. Long	do	do
Edwin A. Anderson	do	do	Edward H. Durell	do	do
John M. Poyer	do	do	Archibald H. Scales	do	do
Charles P. Eaton	do	16 June 79	Ford H. Brown	do	do
John M. Ellicott	do	do	Creighton Churchill	do	do
Charles W. Dyson	Engineer	do	Clarence M. Stone	do	do
Benjamin E. Thurston	Line	do	Thomas Washington	do	do
Harry George	do	do	Francis Boughter	do	do
Frederick L. Chapin	do	29 Sept. 79	Archibald H. Davis	do	do
William C. Herbert	Engineer	1 Oct. 79	Guy H. Burrage	do	19 May 83
Alexander S. Halstead	do	do	Victor Blue	do	do
Harry A. Field	Line	do	Frank M. Russell	do	do
Chester M. Knepper	do	4 June 80	Frank Marble	do	17 May 84
Clarence S. Williams	do	do	Ashley H. Robertson	do	do
Wilford B. Hoggatt	do	do	Carlo B. Brittain	do	do
Albert M. Beecher	do	do	Casey B. Morgan	do	do
Frank K. Hill	do	14 June 80	William M. Crose	do	do
Roger Welles	do	do	John F. Hubbard	do	do
John D. McDonald	do	do	Delworth W. Beswick	do	do
Walter O. Hulme	do	do	Marcus L. Miller	do	do
Henry E. Parmenter	do	do	Lloyd H. Chandler	do	do
Hilary P. Jones	do	do	Oscar W. Koester	Engineer	do
William R. Shoemaker	do	do	George N. Hayward	Line	do
Isaac K. Seymour	do	25 Sept. 80	Samuel S. Robison	do	do
Charles M. Fahs	do	1 Oct. 80	Henry K. Benham	do	do
Charles P. Plunkett	do	do	Charles F. Hughes	do	do
Humes H. Whittlesey	do	do	Albert L. Norton	do	do
Albert W. Stahl	Construction	14 June 81	James H. Reid	do	do
Albert C. Dieffenbach	Line	do	William B. Franklin	do	do
Theodore C. Fenton	do	do	Edward L. Beach	Engineer	do
Volney O. Chase	do	do	Herman O. Stickney	do	do
George R. Slocum	do	do	Henry A. Wiley	Line	do
William G. Miller	do	do	Frederick B. Bassett	do	19 May 84
George W. Kline	do	do	Herbert G. Gates	do	4 Sept. 84
John P. McGuinness	do	do	Richard H. Jackson	do	do
Joseph Strauss	do	do	Robert Stocker	Construction	19 May 85
Charles S. Stanworth	do	do	Frank W. Hibbs	do	do
Robert L. Russell	do	do	Elliott Snow	do	do
Harrison A. Bispham	do	do	Arthur B. Hoff	Line	do
Armistead Rust	do	do	Nathan C. Twining	do	do
George R. Evans	do	do	Benjamin F. Hutchison	do	do
Edward W. Eberle	do	do	Sumner E. W. Kittelle	do	do
Charles M. McCormick	do	28 Sept. 81	William V. Pratt	do	do
Glennie Tarbox	do	do	Louis McC. Nulton	Engineer	do
William W. Gilmer	do	do	George R. Marvell	Line	do
Robert E. Coontz	do	do	John B. Patton	Engineer	do
William J. Baxter	Construction	6 June 82	Thomas P. Magruder	Line	do
Washington L. Capps	do	do	William D. McDougall	do	do
William H. G. Bullard	Line	17 June 82	George B. Bradshaw	do	do
Webster A. Edgar	do	do	George W. Danforth	Engineer	do
Joseph W. Oman	do	do	Louis R. de Steiguer	Line	do
Philip Andrews	do	do	William W. Phelps	do	do
William H. Faust	do	do	Louis A. Kaiser	do	do
Harold K. Hines	do	do	William C. Cole	Line	do
Ryland D. Tisdale	do	do	Cleland N. Offley	Engineer	do
Samuel M. Strite	do	do	Charles A. Brand	Line	do
Friend W. Jenkins	do	do	Philip Williams	do	do
George F. Cooper	do	do	Robert E. Carney	Engineer	do
Edward T. Witherspoon	do	28 Sept. 82	Warren J. Terhune	Line	do

Name.	Corps.	Date.	Name.	Corps.	Date.
George G. Mitchell	Line	21 May 85	Armin Hartrath	Engineer	20 May 87
William K. Harrison	do	do	Joseph R. Campbell	Line	19 May 88
George L. Fermier	do	do	George C. Day	do	do
Frank H. Schofield	do	19 May 86	Holden A. Evans	do	do
Noah T. Coleman	do	do	Luke McNamee	do	do
Urban T. Holmes	Engineer	do	Frederick L. Sawyer	do	do
Jehu V. Chase	Line	do	John S. Porter	Engineer	do
Henry J. Ziegemeier	do	do	Charles L. Hussey	Line	do
Cleland Davis	do	do	John R. Y. Blakely	do	do
Matt H. Signor	do	do	Charles T. Jewell	do	do
William H. Buck	do	do	Gregory C. Davison	do	do
George W. Williams	do	do	Leon S. Thompson	do	do
Claude B. Price	Engineer	do	Frederick A. Traut	do	do
Montgomery M. Taylor	Line	do	John F. Hines	do	do
Henry S. Ritter	do	do	Fred R. Payne	do	do
Franklin B. Sullivan	do	do	Robert K. Crank	Engineer	do
Charles T. Vogelgesang	do	do	Stanford E. Moses	do	do
Charles B. McVay, jr	do	do	Powers Symington	Line	do
Lay H. Everhart	do	do	Yates Stirling, jr	do	do
Claude Bailey	do	do	Raymond D. Hasbrouck	Engineer	do
John H. Dayton	do	do	George Mallison	Line	do
Lucius A. Bostwick	do	do	Walter Ball	Engineer	do
William A. Moffett	do	do	Joel R. P. Pringle	Line	do
Julian L. Latimer	do	do	Benjamin B. McCormick	do	do
Doctor E. Dismukes	Engineer	do	Robert B. Dashiell	Construction	1 July 88
John R. Edie	Line	do	Edward S. Kellogg	do	18 Aug. 88
Reginald R. Belknap	do	19 May 87	David V. H. Allen	do	6 Sept. 88
De Witt Blamer	do	do	Wilfrid V. Powelson	Line	18 May 89
John K. Robison	Engineer	do	William S. Montgomery	do	do
Arthur L. Willard	Line	do	Frank H. Clark, jr	do	do
Edwin T. Pollock	do	do	Henry H. Ward	do	do
Clark D. Stearns	do	do	Eugene L. Bisset	do	do
Henry C. Kuenzli	do	do	Edward H. Campbell	do	do
John H. Rowen	Engineer	do	Charles J. Lang	do	do
Henry H. Hough	Line	do	Henry B. Price	Engineer	do
Milton E. Reed	Engineer	do	Walter S. Crosley	Line	do
Renwick J. Hartung	Line	do	Martin E. Trench	Engineer	do
Harley H. Christy	do	do	William K. Gise	Line	do
Noble E. Irwin	do	do	Thomas S. Wilson	do	do
Waldo Evans	do	do	Henry A. Pearson	do	do
Charles R. Emrich	Engineer	do	Orton P. Jackson	do	do
Harry H. Caldwell	Line	do	Frank D. Read	Engineer	do
Thomas J. Senn	do	do	Frank L. Chadwick	Line	do
Jay H. Sypher	do	20 May 87	John S. Doddridge	do	21 May 89
Bion B. Bierer	do	do	Percy N. Olmsted	do	do
William H. McGrann	Engineer	do	John R. Brady	Engineer	23 June 89
Horace G. Macfarland	Line	do	Allen M. Cook	do	do
George H. Shepard	Engineer	do	Christopher C. Fewel	Line	do
Charles F. Preston	Line	do	Frank B. Upham	do	do
Richard H. Leigh	do	do	John L. Sticht	do	do
Adelbert Althouse	do	do	Richard S. Douglas	do	do
William D. Brotherton	do	do	Alfred A. McKethan	do	5 Sept. 89
James F. Carter	do	do	Alfred A. Pratt	do	6 Sept. 89
Harry E. Smith	do	do	Emmet R. Pollock	Engineer	do
George W. Laws	Engineer	do	André M. Procter	do	do

LIST OF SHIPS OF THE UNITED STATES NAVY.

[Abbreviations.—*Hull:* S., steel; I., iron; W., wood. *Propulsion:* S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Indiana	10,288	1st class battleship	S.	9,738	T. S.	16	Unassigned.
New York	8,200	Armored cruiser	S.	17,401	T. S.	18	North Atlantic Station.
Columbia	7,375	Protected cruiser	S.	18,509	Tr. S.	11	Do.
Minneapolis	7,375	do	S.	20,862	Tr. S.	11	European Station.
Maine	6,682	2d class battleship	S.	9,293	T. S.	10	North Atlantic Station.
Texas	6,315	do	S.	8,000	T. S.	8	Unassigned.
Olympia	5,870	Protected cruiser	S.	17,313	T. S.	14	Asiatic Station.

SECOND RATE.

Baltimore	4,413	Protected cruiser	S.	10,064	T. S.	10	On return to United States.
Chicago	4,500	Partially protected cruiser.	S.	5,084	T. S.	14	Being repaired at navy-yard, New York.
Philadelphia	4,324	Protected cruiser	S.	8,815	T. S.	12	Pacific Station.
Monterey	4,084	Barbette turret, low freeboard monitor.	S.	5,244	T. S.	4	Do.
Newark	4,098	Protected cruiser	S.	8,869	T. S.	12	South Atlantic Station.
San Francisco	4,098	do	S.	9,913	T. S.	12	European Station.
Charleston	3,730	do	S.	6,666	T. S.	8	Asiatic Station.
Miantonomoh	3,990	Double-turret monitor.	I.	1,426	T. S.	4	League Island. *a*
Amphitrite	3,990	do	I.	1,600	T. S.	6	North Atlantic Station.
Lancaster	3,250	Cruiser	W.	733	S.	12	Gunnery training ship.
Cincinnati	3,213	Protected cruiser	S.	10,000	T. S.	11	North Atlantic Station.
Raleigh	3,213	do	S.	10,000	T. S.	11	Do.
Atlanta	3,000	Partially protected cruiser.	S.	4,030	S.	8	Navy-yard, New York.
Boston	3,000	do	S.	4,030	S.	8	Asiatic Station.

THIRD RATE.

Hartford	2,790	Cruiser	W.	2,000	S.	13	Repairing at navy-yard, Mare Island.
Katahdin	2,155	Harbor-defense ram	S.	4,800	T. S.	.....	Awaiting acceptance.
Ajax	2,100	Single-turret monitor.	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
Canonicus	2,100	do	I.	340	S.	2	League Island. *a*
Mahopac	2,100	do	I.	340	S.	2	Do. *a*
Manhattan	2,100	do	I.	340	S.	2	Do. *a*
Wyandotte	2,100	do	I.	340	S.	2	For use of Naval Militia, Connecticut.
Detroit	2,089	Cruiser	S.	5,227	T. S.	9	Asiatic Station.
Montgomery	2,089	do	S.	5,580	T. S.	9	North Atlantic Station.
Marblehead	2,089	do	S.	5,451	T. S.	9	European Station.
Marion	1,900	do	W.	753	S.	8	Pacific Station.
Mohican	1,900	do	W.	613	S.	10	Navy-yard, Mare Island. *a*
Camanche	1,875	Single-turret monitor.	I.	340	S.	2	Do. *a*
Catskill	1,875	do	I.	340	S.	2	League Island. *a*
Jason	1,875	do	I.	340	S.	2	Navy-yard, League Island. *a*
Lehigh	1,875	do	I.	340	S.	2	League Island.
Montauk	1,875	do	I.	340	S.	2	Navy-yard, League Island. *a*
Nahant	1,875	do	I.	340	S.	2	Do.
Nantucket	1,875	do	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaic	1,875	do	I.	340	S.	2	Boston, Mass., for use of Naval Militia.
Bennington	1,710	Gunboat	S.	3,436	T. S.	6	Pacific Station.
Concord	1,710	do	S.	3,405	T. S.	6	Asiatic Station.
Yorktown	1,710	do	S.	3,392	T. S.	6	Do.

a In ordinary

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	2	Special service.
Adams	1,375	Cruiser	W.	550	S.	6	Pacific Station.
Alliance	1,375	do	W.	668	S.	6	Training service.
Essex	1,375	do	W.	505	S.	6	Do.
Enterprise	1,375	do	W.	790	S.	4	Public Marine School, Boston.
Monocacy	1,370	do	I.	850	P.	6	Asiatic Station.
Thetis	1,250	do	W.	490	S.	.....	Special service.
Castine	1,177	Gunboat	S.	2,199	T. S.	8	South Atlantic Station.
Machias	1,177	do	S.	2,046	T. S.	8	Asiatic Station.
Alert	1,020	Cruiser	I.	365	S.	3	Pacific Station.
Ranger	1,020	do	I.	365	S.	4	Being repaired, Mare Island.

FOURTH RATE.

Vesuvius	929	Dynamite-gun ves'l	S.	3,795	T. S.	3	Out of commission, League Island Navy-Yard.
Yantic	900	Cruiser	W.	225	S.	4	South Atlantic Station.
Petrel	892	Gunboat	S.	1,095	S.	4	Asiatic Station.
Fern	840	Transport steamer	W.	.....	S.	.....	Special service, Atlantic Coast.
Bancroft	839	Cadet practice ves'l	S.	1,213	T. S.	4	Naval Academy.
Michigan	685	Cruiser	I.	305	P.	4	Northwestern Lakes.
Pinta	550	Gunboat	I.	190	S.	2	Special service, Alaska.

TORPEDO BOATS.

Alarm	800	Torpedo ram	I.	600	M. P.	.....	Navy-yard, New York.*
Ericsson	120	Torpedo boat	S.	1,800	T. S.	.....	Being completed.
Cushing	105	do	S.	1,720	T. S.	.....	Special service.
Stiletto	31	do	W.	359	S.	.....	Torpedo Station, Newport.

TUGS.

Fortune	450	Tug	I.	340	S.	.....	Repairing, Norfolk, Va.
Iwana	192	do	S.	300	S.	.....	Yard tug, Boston.
Leyden	450	do	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Narkeeta	192	do	S.	300	S.	.....	Yard tug, New York.
Nina	357	do	I.	388	S.	.....	Navy-yard, New York.
Rocket	187	do	W.	147	S.	.....	Naval Station, Newport, R. I.
Standish	450	do	I.	340	S.	.....	Repairing, Norfolk, Va.
Traffic	280	do	W.	.....	S.	.....	Navy-yard, New York.
Triton	212	do	S.	300	S.	.....	Yard tug, Washington, D. C.
Wahneta	192	do	S.	300	S.	.....	Yard tug, Norfolk, Va.

SAILING SHIPS.

Monongahela	2,100	.....	W.	.....	Sails.	4	Repairing at navy-yard, Norfolk, Va.
Constellation	1,186	.....	W.	.....	do	8	Stationary training-ship, Newport.
Jamestown	1,150	.....	W.	.....	do	.....	Loaned to Treasury Department for quarantine purposes.
Portsmouth	1,125	.....	W.	.....	do	12	For use of Naval Militia, New Jersey.
Saratoga	1,025	.....	W.	.....	do	.....	Public Marine School, Philadelphia.
St. Mary's	1,025	.....	W.	.....	do	.....	Public Marine School, New York.

RECEIVING-SHIPS.

Franklin	5,170	.....	W.	1,050	S.	4	Receiving-ship, Norfolk.
Minnesota	4,700	.....	W.	1,000	S.	9	For use of Naval Militia, Massachusetts.
Wabash	4,650	.....	W.	950	S.	.....	Receiving-ship, Boston.
Vermont	4,150	.....	W.	.....	Sails.	1	Receiving-ship, New York.
Independence	3,270	.....	W.	.....	do	6	Receiving-ship, Mare Island.
Richmond	2,700	.....	W.	692	S.	14	Receiving-ship, League Island.

*In ordinary.

UNSERVICEABLE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New Hampshire	4,150	Sailing ship	W.	.....	Sails.	.....	For use of Naval Militia, New York, N. Y.
Pensacola	3,000	Cruiser	W.	680	S.	.....	Navy-yard, Mare Island.*
Omaha	2,400	do	W.	953	S.	.....	Transferred to Marine Hospital Service.
Constitution	2,200	.....	W.	.....	Sails.	4	Navy-yard, Portsmouth.*
Swatara	1,900	Cruiser	W.	680	S.	.....	Navy-yard, Mare Island.*
Iroquois	1,575	do	W.	1,202	S.	.....	Transferred to Marine-Hospital Service.
Nipsic	1,375	do	W.	839	S.	.....	Puget Sound, Naval Station.*
St. Louis	830	Sailing ship	W.	.....	Sails.	.....	Loaned to Naval Militia, State of Pennsylvania.
Dale	675	do	W.	.....	do	.....	For use of Naval Militia, Maryland.

*In ordinary.

UNDER CONSTRUCTION.

Battle Ship No. 5	11,525	1st class battle ship	S.	10,000	T. S.	22	Bids opened Nov. 30, 1895.
Battle ship No. 6	11,525	do	S.	10,000	T. S.	22	Do.
Iowa	11,410	do	S.	11,000	T. S.	18	Building at Cramp & Sons, Philadelphia.
Massachusetts	10,288	do	S.	9,000	T. S.	16	Do.
Oregon	10,288	do	S.	9,000	T. S.	16	Building at Union Iron Works, San Francisco.
Brooklyn	9,271	Armored cruiser	S.	16,000	T. S.	20	Building at Cramp & Sons, Philadelphia, Pa.
Puritan	6,060	Low freeboard monitor.	I.	3,700	T. S.	10	Being completed at navy-yard, New York.
Monadnock	3,990	do	I.	3,000	T. S.	6	Being completed, navy-yard, Mare Island.
Terror	3,990	do	I.	1,600	T. S.	4	Being completed, navy-yard, New York.
Nashville	1,371	Light-draft gunboat.	S.	1,750	T. S.	8	Building at Newport News, Va.
Wilmington	1,392	do	S.	1,600	T. S.	8	Do.
Helena	1,392	do	S.	1,600	T. S.	8	Do.
Gunboat No. 10	1,000	Composite gunboat.	Comp	800	S.	6	Lewis Nixon, Elizabethport, N. J.
Gunboat No. 11	1,000	do	Comp	800	S.	6	Bath Iron Works, Bath, Me.
Gunboat No. 12	1,000	do	Comp	800	S.	6	Do.
Gunboat No. 13	1,000	do	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Gunboat No. 14	1,000	do	Comp	800	T. S.	6	Union Iron Works, San Francisco, Cal.
Gunboat No. 15	1,000	do	Comp	800	T. S.	6	Do.
Torpedo boat No. 3	142	Torpedo boat	S.	2,000	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md.
Torpedo boat No. 4	142	do	S.	2,000	T. S.	.....	Do.
Torpedo boat No. 5	142	do	S.	2,000	T. S.	.....	Do.
Torpedo boat No. 6	.....	do	S.	.....	T. S.	6	Herreshoff M'f'g Co., Bristol, R. I.
Torpedo boat No. 7	.....	do	S.	.....	T. S.	.....	Do.
Torpedo boat No. 8	182	do	S.	3,200	T. S.	.....	Moran Bros'. Co., Seattle, Wash.
Submarine torpedo boat.	168	do	S.	1,200	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Company.
Unadilla	345	Tug	S.	500	S.	.....	Building at navy-yard, Mare Island, Cal.
No. 5	225	do	S.	400	S.	.....	Building at navy-yard, Norfolk, Va.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS	$6,000	$5,000	$4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*a*	500	500	500
MATES	1,200	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

a After leaving Academy, *at sea*, in other than practice ships, $950 per annum.

Rank.	Pay per annum.
SECRETARY—	
To Naval Academy	$1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerk to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, League Island, and Washington	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and League Island	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home	1,300
On vessels of the second rate and to fleet paymasters	1,100
On vessels of the third rate and supply-vessels and storeships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, ENLISTED MEN, ETC.

CLASSIFICATION AND PAY.

Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms	$65	Chief Machinists	$70	Yeomen	$60
Chief Boatswains' Mates	50	Chief Carpenters' Mates	50	Apothecaries	60
Chief Gunners' Mates	50			Bandmasters	52
Chief Quartermasters	50				

Petty officers, first class.

Masters-at-Arms, 1st class	$40	Machinists, 1st class	$55	First Musicians	$36
Boatswains' Mates, 1st class	40	Boilermakers	60	Writers, 1st class	40
Gunners' Mates, 1st class	40	Coppersmiths	50		
Quartermasters, 1st class	40	Blacksmiths	50		
Schoolmasters	40	Plumbers and Fitters	45		
		Sailmakers' Mates	40		
		Carpenters' Mates, 1st class	40		
		Water Tenders	40		

Petty officers, second class.

Masters-at-Arms, 2d class	$35	Machinists, 2d class	$40	Writers, 2d class	$35
Boatswains' Mates, 2d class	35	Oilers	37		
Gunners' Mates, 2d class	35	Carpenters' Mates, 2d class	35		
Quartermasters, 2d class	35	Printers	35		

CLASSIFICATION AND PAY—Continued.

Petty officers, third class.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Masters-at-Arms, 3rd class	$30	Carpenters' Mates, 3d class	$30	Writers, 3d class	$30
Coxswains (1)	30	Painters	30		
Gunners' Mates, 3d class	30				
Quartermasters, 3d class	30				

Seamen, first class.

Seamen Gunners	$26	Firemen, 1st class	$35	Musicians, 1st class	$32
Seamen	24				
Apprentices, 1st class	21				

Seamen, second class.

Ordinary Seamen	$19	Firemen, 2d class	$30	Musicians, 2d class	$30
Apprentices, 2d class	15	Shipwrights	25	Buglers	30
		Sailmakers	25		

Seamen, third class.

Landsmen	$16	Coal Passers	$22	Baymen	$18
Apprentices, 3d class	9				

MESSMEN BRANCH.

Stewards to Commanders-in-Chief	$45	Steerage Cooks	$22
Cooks to Commanders-in-Chief	40	Warrant Officers' Stewards	24
Stewards to Commandants	45	Warrant Officers' Cooks	20
Cooks to Commandants	40	Ship's Cooks, 1st class	35
Cabin Stewards	37	Ship's Cooks, 2d class	30
Cabin Cooks	32	Ship's Cooks, 3d class	25
Wardroom Stewards	37	Ship's Cooks, 4th class	20
Wardroom Cooks	32	Mess Attendants	16
Steerage Stewards	25		

(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive $5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive $5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive $5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of $1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.	Fifth period of 5 years' service.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
Sergeant-major	$23	$27	$28	$29	$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	25	29	30	31	32
First sergeant	25	29	30	31	32
Sergeant	18	22	23	24	25
Corporal	15	19	20	21	22
Drummer and fifer	13	17	18	19	20
Private	13	17	18	19	20
Leader of the band	90	90	90	90	90
Musician, first-class	34	36	37	38	39
Musician, second-class	20	22	23	24	25
Musician, third-class	17	19	20	21	22

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to $1 per month for the third year, $2 per month for the fourth year, and $3 per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a reenlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

On honorable discharge from the service, interest at the rate of 4 per cent per annum will be paid on the above-mentioned retained pay, to be computed from the end of the year in which the soldier enlisted.

Members of the Marine Band are allowed $4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

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