

54TH CONGRESS, }
1st Session. }

HOUSE OF REPRESENTATIVES.

{ DOCUMENT
No. 77.

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.

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

ERRATA.

Page 7, line 23, under Lieutenant, strike out "do.;" insert "22 Feb., '64."

Page 13, strike out line 29; 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.;" under 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."

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.

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. Chardavoyné 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 HIGHBORN, 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.

REAR-ADMIRALS, COMMODORES.

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—
5	George Brown.....	Com'd't Navy-yard, Norfolk..	29 July 93	Jan. 93	Ys 0 Ms 0	22 7	17 11	6 5	Ind...
	John G. Walker.....	Chairman Light-House B'd...	1 Dec. 94	Aug. 94	Ys 0 Ms 0	17 2	22 6	5 7	Iowa...
	François M. Ramsay.....	Chief Bureau of Navigation...	1 Nov. 89	Feb. 89	Ys 0 Ms 0	16 9	26 8	1 11	Pa...
	Charles C. Carpenter.....	Leave of absence.....	5 Dec. 95	Nov. 95	Ys 1 Ms 0	17 7	18 4	0 3	Mass.
	William A. Kirkland.....	Waiting orders.....	24 Nov. 95	Nov. 95	Ys 0 Ms 8	23 9	15 1	6 7	N.C...
	Lester A. Beardslee.....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	Ys 0 Ms 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	Ys 0 Ms 0	2 18	4 20	5 5	5 5	Mass.
	Joseph N. Miller.....	Com'd't Navy-yard, Boston....	3 Aug. 94	July 92	Ys 0 Ms 0	17 3	24 6	2 6	2 6	Ohio...
	Montgomery Sicard.....	Com'd't Navy-yard, N. Y....	22 Nov. 94	Nov. 93	Ys 0 Ms 0	15 7	27 1	1 7	1 7	N.Y...
	Edmund O. Matthews.....	Chlef Bur. Yards and Docks...	16 Mar. 94	Sept. 87	Ys 0 Ms 0	14 3	20 8	3 9	3 9	Mo...
	Charles S. Norton ^b	Com'd'g S. Atlantic Station...	10 Jan. 95	Apr. 86	Ys 0 Ms 0	11 16	5 23	2 4	4 9	N.Y...
	Robert L. Phythian.....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 95	Ys 0 Ms 0	0 13	4 25	1 4	4 6	Ky...
	Rush R. Wallace.....	Com'd't Naval Sta., Newport...	20 Aug. 94	Aug. 94	Ys 0 Ms 0	17 10	20 8	5 7	5 7	Tenn.
	François M. Bunc ^c	Com'd'g N. Atlantic Station...	27 June 95	Deo. 88	Ys 0 Ms 0	6 16	1 17	2 10	4 4	Conn.
	Frederick V. McNair ^d	Com'd'g Asiatic Station.....	21 Dec. 95	Feb. 90	Ys 0 Ms 0	18 0	0 20	4 3	3 3	Pa...
10	John A. Howell.....	Com'd't N'vy-y'd, Washington	2 Feb. 93	Dec. 90	Ys 0 Ms 0	16 1	23 9	1 1	5 6	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, COMMODORES.

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REAR-ADMIRALS, ACTIVE LIST (6).

Entry and promotions.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'dor.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.
5	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	20 Mar. 89	11 Apr. 94
	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94
	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. 58	22 Jan. 58	15 Feb. 60	16 July 62	31 Dec. 69	24 Feb. 81	11 Apr. 94	.....
1 Oct.	51	do	do	do	10 Feb. 60	do	25 Jan. 70	28 May 81	10 Apr. 94	.....
do	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	.....
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	.....
23 May	52	10 June 57	26 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	10 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95

CAPTAINS.

CAPTAINS, ACTIVE LIST (45).

No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Services under present commission.	Total sea service.	Shore or other duty.			Unemployed.	Appointed from—	
							Yrs	Mos	Yrs	Mos		
	Allen V. Reed.....	Com'dt N'vy.y'd, Portsmouth.	21 Nov. 94	Okt. 90	Y ²	M ⁸	Y ²	M 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'dt N'vy.y'd, 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.....	Spec'duty, War College.....	1 July 95	May 95	2	0	15	10	18	9	4	7 N.Y..
	George O. 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'dt N'vy.y'd, League Is'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..
	James O'Kane.....	Leave of absence.....	31 Dec. 95	Feb. 91	2	0	14	2	17	1	7	8 Ind...
10	John C. Watson.....	Governor Naval Home, Phila.	9 May 95	July 94	2	8	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'dg rec'g ship Vermont.	24 Apr. 94	May 93	2	4	16	11	20	4	3	0 N.Y..
	William T. Sampson.....	Chief of Bureau of Ordnance.	28 Jan. 93	June 92	1	7	12	7	24	6	1	2 N.Y..
15	Bartlett J. Cromwell.....	Member Examining Board.....	25 Nov. 95	Sept. 95	2	1	15	9	19	4	3	2 Nebr.
	John W. Phillip.....	Captain Navy-yard, Boston.	24 Aug. 94	Aug. 94	2	0	19	10	14	6	5	0 N.Y..
	Henry F. Plotking.....	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	0	17	9	17	2	3	4 Md...
	Louis Kempf.....	Mem. Ex. and Retiring B'ds.	17 Oct. 95	Feb. 95	2	0	15	10	19	6	2	11 Ill...
20	François J. Higginson.....	Spcl duty N'vy.y'd, 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 93	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...
	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	16	8	10	4	2	5 Wis...
	John R. Bartlett.....	Member Light-House Board.	5 Nov. 95	Dec. 94	0	11	14	1	14	7	4	2 R.I..
	Silas W. Terry.....	Com'dg rec'g ship Franklin.....	31 July 95	May 95	2	0	15	8	18	6	3	0 Ky...
	Merrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	1	8	14	2	17	10	4	1 Ohio...
	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	Okt. 92	1	3	14	6	17	0	3	9 Utah.
	George W. Coflin.....	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	6	14	9	5	2 Ill...
35	Philip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	14	10	5	0 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. Weddington.....	Commanding Minneapolis.....	13 Dec. 94	Deo. 91	1	1	15	0	17	8	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	3	14	2	5	5 Md...
	William O. 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	Okt. 88	0	4	12	3	10	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.

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C A P T A I N S , A C T I V E L I S T (45).

Entry and promotions.

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

^a Designation "Acting" discontinued December 21, 1865

COMMANDERS.

COMMANDERS, ACTIVE LIST (85).

No.	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.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	
5	Francis A. Cook.....	Asst. to the Bu. of Navigation.	2 May 93	Oct. 89	0	14	7	19	4	1	3	3	Mass.
	Colby M. Chester.....	Com. R'g-ship Richmond.....	30 Dec. 95	Dec. 88	4	7	17	8	6	1	6	6	Conn.
	Charles E. Clark.....	Com. R'g-ship Independence.....	18 Nov. 95	Dec. 04	4	5	14	6	18	3	2	6	Vt.
	Charles J. Barclay.....	Inap. Ord., Navy-yard, Boston.	27 July 94	May 94	3	11	15	6	12	9	0	0	Pa.
	Joseph B. Coghlan.....	Light-House Insp., 8th dist.	16 Feb. 94	Feb. 90	2	6	13	8	13	7	8	0	Ill.
	Charles V. Gridley.....	Light-House Insp., 10th dist.	6 Aug. 94	July 94	4	11	18	10	13	8	2	9	Mich.
	Charles D. Sigabee.....	Hydrographer, Bureau Nav'n.	31 May 93	May 93	3	8	16	0	19	3	1	6	N. Y.
	Richard P. Leahy.....	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.....	Com'd'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	6	6	6	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	4	a2	1	Mass.
15	Casper F. Goodrich.....	Special duty with War College	12 Mar. 95	Dec. 94	3	0	16	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	10	0	3	11	Ohio.
	Horace Elmer.....	Chg' steel inspection, Minchall	17 Oct. 95	Mar. 92	2	8	13	11	18	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.....	Se'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	0	1	7	Mum.
25	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.....	4 Oct. 93	May 90	2	8	14	0	14	6	4	6	N. J.
	Charles J. Train.....	Naval Mem. of Atlanta Exp'n.	3 Oct. 94	Mar. 94	3	4	16	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.....	10 July 95	Aug. 89	2	0	13	0	15	11	6	6	Ill.
	Thomas Nelson.....	Ord. Off., N'y-y'd, Portsmouth.....	22 Feb. 95	Mar. 91	2	6	a18	6	12	2	3	6	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. 93	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	6	a16	7	9	7	0	0	N. H.
	Joshua Bishop c.....	Court-martial duty.....	20 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.....	20 July 94	Aug. 91	2	6	a16	0	12	8	6	3	Mass.	
	James M. Forsyth.....	Com'd't Nav'l Sta., Key West.....	28 Aug. 95	Mar. 92	2	5	a17	8	13	9	2	10	Pa.
	George A. Converso.....	In charge of Torpedo Station.....	2 Jan. 93	July 91	1	1	10	0	10	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	0	15	6	3	9	Minn.
40	John S. Nowell d.....	Commanding Detroit.....	15 Aug. 94	Jan. 89	1	5	16	10	14	3	4	2	N. Y.
	Joseph E. Craig.....	Commanding Concord.....	24 Dec. 94	Mar. 90	1	3	15	5	10	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	Mo.
	George C. Reiter.....	Light-House Insp., 4th dist.....	23 June 95	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	16	6	1	11	N. Y.
	William W. Mead.....	Light-House Insp., 11th dist.....	1 May 93	Apr. 90	1	2	16	0	14	5	7	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	18	4	8	8	Pa.
	Thomas Perry.....	Commanding Castine.....	22 Oct. 94	May 90	1	2	16	9	13	11	3	7	N. Y.
	Charles H. Stockton.....	Commanding Yorktown.....	22 Oct. 95	May 91	0	2	17	0	16	6	1	7	Pa.
	Louis Kingsley.....	Commanding Tr. ship Essex.....	9 July 94	Sept. 90	1	6	16	6	15	7	2	2	Conn.
	Oscar W. Farenholt.....	Light-House Insp., 13th dist.....	28 July 92	Sept. 91	0	0	a14	0	a15	9	1	7	Tex.
	William B. Newman.....	Light-House Insp., 7th dist.....	10 May 92	Mar. 87	0	0	a10	1	a10	0	a4	7	N. Y.
	Andrew J. Iverson.....	Light-House Insp., 18th dist.....	10 Dec. 92	Mar. 92	0	0	a17	4	a18	3	a2	2	Mass.
	Edward T. Strong.....	Ordered to N'y-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	8	8	2	Ohio.
	Zera L. Tanner.....	Temp. duty Fish Com'n.....	2 Jan. 95	May 94	1	3	a24	5	a14	2	4	9	N. Y.
60	Samuel Belden.....	Com'd't Nav. Sta. N. London.....	13 July 93	May 93	0	2	a16	6	a14	8	3	2	Conn.

a Includes service in Volunteer Navy.

b With relative rank of Commodore.

c Out of the service 8 years and 1 month from 8 February 1868.

d In Volunteer Army from 4 June, 1861, to 20 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.	Com-mander.
	20 Sept. 60	16 July 62		a 1 Oct. 63		10 May 66		21 Feb. 67	12 Mar. 68	12 Oct. 81
	31 Oct. 60	do		do		do		do	do	15 Oct. 81
	20 Sept. 60	do		do		do		do	do	15 Nov. 81
5	21 Sept. 60	do		do		do		do	do	25 Nov. 81
	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. 60	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 Jun. 68
						18 June 61		b 2 Apr. 61	do	23 Apr. 88
						1 May 62		30 May 65	do	7 July 88
	10 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	28 Mar. 69
15	28 Sept. 61	do		do		do		do	do	27 Sept. 84
	29 Nov. 61	do		do		do		do	do	12 Dec. 84
	21 Sept. 61	do		do		do		do	do	26 Jan. 85
	27 Nov. 61	do		do		do		do	do	27 Apr. 69
	21 Nov. 61	do		do		do		do	do	1 Mar. 85
20	25 Sept. 61	do		do		do		do	do	2 June 85
	20 Sept. 61	do		do		do		do	do	8 June 69
								do	12 June 69	23 Sept. 85
	30 Nov. 61	do		do		do		do	do	26 June 69
	29 Nov. 61	do		do		do		do	do	30 June 69
	30 Nov. 61	do		do		do		do	do	30 Oct. 85
25	28 Nov. 61	do		do		do		do	do	30 June 69
	29 Nov. 61	do		do		do		do	do	17 Jan. 86
	28 Sept. 61	do		do		do		do	do	15 Sept. 69
			8 Jan. 62	7 Nov. 62		27 Mar. 65	12 Mar. 68	18 Dec. 68	25 Jan. 70	13 Dec. 86
						8 May 62	do	do	22 Apr. 70	29 Jan. 87
30			11 May 61	27 Nov. 62		11 Aug. 64	do	do	do	8 July 70
						31 Oct. 63		do	do	8 June 87
	20 Sept. 61	11 June 68					23 Feb. 61		19 Apr. 61	1 May 71
							13 Nov. 61	12 Mar. 68	19 Dec. 68	2 Mar. 70
							5 July 62	9 Nov. 64	18 Dec. 68	26 Jan. 70
35			25 Sept. 61	5 Sept. 62			28 Aug. 64	do	do	26 Feb. 70
							1 Dec. 66	do	78 31 Oct. 88	12 July 78
	29 Nov. 61	10 July 62					do	do	do	23 Mar. 89
	28 Nov. 61	do		do			do	do	do	28 Nov. 78
	2 Jan. 62	do		do			do	do	do	26 Mar. 89
	30 Sept. 61	do		do			do	do	do	16 Dec. 79
40	29 Nov. 61	do		do			do	do	do	22 Jan. 80
	28 Nov. 61	do		do			do	do	do	24 Oct. 80
	30 Nov. 61	do		do			do	do	do	13 Mar. 80
	29 Nov. 61	do		do			do	do	do	8 Jan. 90
45	1 Oct. 61	do		do			do	do	do	14 Dec. 80
	30 Dec. 61	do		do			do	do	do	1 Jan. 81
	18 Apr. 62	do		do			do	do	do	25 June 91
	24 Sept. 61	do		do			do	do	do	12 Mar. 81
	27 Sept. 61	do		do			do	do	do	29 Mar. 81
50	23 Nov. 61	do		do			do	do	do	27 Sept. 91
	26 Sept. 61	do		do			do	do	do	30 Aug. 81
	14 Nov. 61	do		do			do	do	do	2 Oct. 91
	28 Sept. 61	do		do			do	do	do	12 Oct. 81
			10 Aug. 61	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82	10 June 92
55							do	do	do	2 June 82
			12 Oct. 61	do		3 Feb. 62		do	do	1 July 92
			10 Mar. 63	a 0 Oct. 61		do		do	do	19 June 82
				24 Nov. 62	15 Oct. 63	do		do	do	4 Dec. 92
	21 Sept. 61	10 July 62				1 Dec. 68		26 Mar. 69	1 Oct. 82	25 Jan. 93
60							12 Mar. 68		21 Mar. 70	22 Feb. 83
							18 Dec. 68		21 Mar. 70	7 Feb. 93
							10 Feb. 64	18 May 65	do	7 July 83
65							do	do	do	26 Feb. 93

a Designation "Acting" discontinued 21 December, 1865.

b Honorable discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

c Past Midshipman 19 January, 1861.

d Acting Volunteer Lieutenant-Commander 27 March, 1866; honorably discharged 8 December, 1866; reappointed Acting Master 19 November, 1866.

e Honorable discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.

f Resigned 10 June, 1866; reappointed Acting Ensign 5 July, 1866.

g Honorable discharged 21 March, 1866; reappointed Acting Master 5 April, 1867.

COMMANDERS.

	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	Mos	Yrs	Mos	Yrs	Mos	
	Eugene W. Watson.....	Commanding Adams.....	1 Dec. 94	Feb. 91	1 1	15 11	14 8	1 1	8	Pa....		
	John F. Morry.....	Waiting orders.....	1 Dec. 95	Oct. 93	0 0	16 11	13 3	4 4	0	Me....		
	John C. Morong.....	Com'd't Nav. Sta., Puget S'nd.	6 Feb. 93	May 92	0 0	14 4	16 1	2 2	4	Me....		
	William C. Gibson.....	Eq. Off., N'y-y'd, Portsm'th ..	8 Nov. 93	Nov. 93	0 4	19 7	11 11	1 1	6	N. Y....		
65	Washburn Maynard.....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	0 0	12 7	19 9	0 0	11	Tenn.		
	Henry W. Lyon.....	Equip't Off., N'y-y'd, Boston..	28 Apr. 94	Deo. 93	0 2	15 6	15 9	2 2	0	Mass.		
	James H. Dayton.....	Light-House Insp., 9th dist...	23 Apr. 94	Mar. 94	0 0	2 16	0 15	1 1	2	Ind.		
	Asa Walker.....	Naval Academy.....	27 July 93	July 93	0 0	0 14	4 4	2 2	5	N. H....		
70	Morris R. S. Mackenzie.....	Light-House Insp., 6th dist..	18 June 93	Feb. 93	0 0	0 14	8 2	3 3	5	N. J....		
	Charles S. Sperry.....	Insp. Ord., N'y-y'd, New York.	2 July 95	May 98	0 0	16 6	15 8	1 1	6	Conn.		
	Frank Curtis.....	Light-House Insp., 12th dist.	3 Sept. 95	Aug. 94	0 0	0 17	4 4	18 7	4 4	Cal.		
	William W. Reisinger.....	Commanding Monocacy.....	17 Nov. 95	June 91	0 0	1 15	4 16	1 1	2 3	Md....		
	William T. Burwell.....	Commanding Dolphin.....	8 Dec. 95	Sept. 94	0 0	2 18	0 18	0 9	1 6	Mo....		
	John J. Hunker b.....	Eq. Off., N'y-y'd, New York..	25 Feb. 95	Jan. 93	0 0	0 17	8 11	7 7	4 6	Ohio....		
75	Franklin Hanford.....	Commanding Alert.....	21 July 95	Apr. 91	0 0	5 17	1 12	8 8	3 4	N. Y....		
	Frederick W. Crooker c.....	Reo'g-ship Independence.....	29 Mar. 95	Nov. 91	0 0	0 15	2 14	1 1	4 1	Mass.		
	Robert M. Berry.....	Navy-yard, New York.....	8 July 95	Nov. 88	0 0	0 18	5 12	1 1	3 5	Ky....		
	Samuel W. Very.....	Insp. Ord., Gramp's shipyard..	29 Aug. 95	Nov. 93	0 0	0 15	3 15	2 2	2 6	Mass.		
	Henry N. Maunoy.....	Com'd't training-ship Alliance.	10 Oct. 95	June 92	0 0	3 17	1 11	3 3	5 11	Minn.		
80	Chapman C. Todd.....	Insp. Ord., Navy-y'd, Norfolk.	31 Jan. 93	Aug. 91	0 0	0 15	0 13	8 8	5 7	Ky....		
	Joseph N. Hemphill.....	Bureau of Yards and Docks..	2 Oct. 94	Oct. 94	0 0	0 16	3 13	6 6	3 6	Ohio....		
	Abraham B. H. Lillie.....	Light-House Insp., 15th dist.	30 Apr. 94	May 93	0 0	0 17	5 13	9 9	2 1	N. Y....		
	William T. Swinburne.....	Naval Academy.....	31 Aug. 93	Apr. 93	0 0	0 19	10 9	4 4	1 1	R. I....		
	William H. Emory c.....	Commanding Petrel.....	10 Mar. 94	Mar. 89	0 0	17 5	11 9	4 4	1 1	D. C....		
85	James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	3 0	15 1	12 9	10 10	5 5	Ill....		

a Includes service in Volunteer Navy.

b Five months and fifteen days in the Volunteer Army.

c Subject to examination.

COMMANDERS.

11

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieut. Com'der.	Com- mander.
				18 Sept. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83	27 Apr. 93
				15 Oct. 62	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
65				15 Dec. 62	18 Aug. 63	do	do		do	13 July 84	4 July 93
				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
70				29 Sept. 62	do		do		do	26 Dec. 84	16 Apr. 94
				26 Sept. 62	do		do		do	1 Mar. 85	22 June 94
				25 Sept. 62	do		do		do	2 Mar. 86	10 July 94
				21 Apr. 62	16 July 62	do	do		do	2 June 86	21 July 94
				30 Sept. 62	do		do		do	23 Sept. 86	7 Sept. 94
75				18 Apr. 62	16 July 62	do	do		do	2 Oct. 86	16 Sept. 94
				29 Nov. 62	do		do		do	30 Oct. 86	30 Sept. 94
				26 Sept. 62	12 Mar. 68	do	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	9 Nov. 86	21 May 95
				29 Sept. 62	do		do		do	26 Jan. 87	27 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
				23 Sept. 62	do		do		do	26 May 87	29 Dec. 95
85				25 Sept. 57	do				1 Aug. 82	25 July 66	9 Sept. 76

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

No.	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	Mo	Yrs	Mo	Yrs	Mo	Yrs	Mo
5	George A. Bicknell.....	Commanding Fern.....	1 Oct. 94	July 93	4	9	17	0	11	5	4	1
	Charles T. Hutchins.....	Com'g Nau. Sch'l. Ship Saratoga.....	24 Dec. 95	June 95	5	0	19	6	12	5	3	10
	Seth M. Ackley.....	Leave of absence.....	18 Oct. 95	Oct. 95	4	2	18	11	10	7	4	8
	William W. Gilpatrick.....	Light-House Insp., 14th dist.....	27 Feb. 95	Mar. 94	2	0	18	0	10	0	3	9
	Benjamin S. Richards.....	Commanding Michigan.....	5 Dec. 94	Aug. 92	3	4	14	6	6	0	0	0
	Benjamin F. Tilley.....	Naval Academy.....	31 July 93	July 93	2	8	15	5	14	10	1	5
	Harry Knox.....	Commanding Theta.....	2 Aug. 94	June 90	3	9	16	0	16	4	1	5
	Clifford H. West.....	Sick leave.....	23 Aug. 95	May 93	2	6	14	10	16	2	1	3
	John P. Morrell.....	Olympia.....	15 June 93	June 89	3	7	14	2	17	0	1	8
10	Joseph G. Eaton.....	Com. Nau. Sch'l. Ship Enterprise.....	30 Nov. 95	June 93	2	3	15	9	18	11	2	8
	William I. Moore.....	Torpedo station.....	23 Oct. 95	Mar. 95	3	1	16	5	12	9	4	8
	Charles Belknap a.....	Naval Academy.....	5 Oct. 94	Sept. 91	2	7	14	0	16	7	0	0
	Fernando P. Gilmore.....	Commanding Yantico.....	8 Oct. 95	Oct. 92	1	9	17	0	12	0	3	10
	Eugene H. C. Leutze.....	Navy-yard, Washington.....	8 Nov. 92	Nov. 92	2	8	17	7	12	4	3	10
	Urle Sebree.....	Naval Academy.....	10 July 93	Mar. 92	2	4	16	4	13	3	1	18
	Albert R. Coudon.....	Commanding Pinta.....	28 Sept. 94	Apr. 91	3	3	18	9	17	3	0	6
	Edwin C. Pendleton.....	Bureau of Ordnance.....	16 Oct. 95	Sept. 95	2	7	15	5	16	3	2	8
	William Swift.....	Indiana.....	1 Sept. 94	Sept. 86	1	3	14	2	12	10	5	5
	Henry B. Mansfield.....	Ordered to command Fern.....	11 Jan. 96	Feb. 92	2	1	21	3	9	10	1	9
20	Eugene D. F. Heald.....	Bureau of Navigation.....	3 Sept. 94	Sept. 94	1	2	16	11	14	0	1	5
	Frederick M. Symonds.....	Insp. Ord., N'y. y'd, Maro Island.....	11 June 94	Nov. 92	2	3	18	6	9	9	5	0
	Edward P. Wood.....	Bureau of Navigation.....	29 May 93	May 93	2	4	16	5	14	9	1	1
	Walton Goodwin.....	Naval Observatory.....	28 Aug. 94	June 94	2	0	17	4	13	3	2	3
	Albert Ross.....	Naval Academy.....	15 Dec. 92	Sept. 92	1	10	12	9	13	2	6	6
25	Richardson Clover.....	Temp. duty Bureau of Navigation.....	6 Dec. 95	May 95	1	1	18	0	10	10	3	7
	James M. Miller.....	Ord. to Recieving-ship Vermont.....	9 Jan. 96	Aug. 95	3	0	10	10	9	9	2	8
	Frederick M. Wise.....	Training-ship Essex.....	21 June 93	Sept. 89	2	6	b15	10	17	3	0	11
	John V. B. Bleeker.....	Navy-yard, Boston.....	3 Aug. 93	Apr. 93	1	0	15	0	14	8	2	0
	Andrew Dunlap.....	Navy-yard, Washington.....	5 Aug. 93	May 93	1	0	10	10	14	11	1	11
30	Richard Rush.....	Super. Naval War Records.....	8 May 93	May 92	0	8	16	4	13	0	2	8
	Edward H. Gheon.....	Minneapolis.....	1 Oct. 94	July 90	1	2	16	0	14	0	2	3
	Wells L. Field.....	Com. Nau. Sch'l. Ship St. Mary's.....	10 Mar. 94	June 93	1	7	16	1	14	9	2	3
	Harrison G. O. Colby.....	Com. Coast Survey str. Blake.....	18 July 95	Aug. 91	0	5	17	8	15	10	1	6
	Leavitt C. Logan.....	Training-ship Constellation.....	18 Jan. 95	Nov. 94	2	0	15	7	16	4	1	0
35	Conway H. Arnold.....	Chargo Branch Hyd. Off., N. Y.....	2 June 94	July 92	0	7	16	4	14	8	1	4
	Edward W. Sturdy.....	Olympia.....	5 Feb. 95	Mar. 93	1	4	16	8	15	1	0	0
	William S. Cowles.....	Naval Attaché, London.....	4 Jan. 93	Nov. 91	0	0	18	0	12	5	2	0
	Charles O. Allibone.....	Columbia.....	23 Apr. 94	Dec. 88	1	8	17	5	11	2	3	11
	Edward D. Taussig.....	Recieving-ship Richmond.....	2 Oct. 95	Sept. 95	1	6	16	3	14	1	2	1
40	John E. Pillsbury.....	Spl. duty connection War College.....	15 Oct. 95	July 93	1	0	20	1	12	0	1	8
	William H. Reeder.....	Charleston.....	5 June 93	July 80	2	7	16	4	15	4	1	8
	Daniel Delahanty.....	Supervisor of New York Harbor.....	2 Oct. 93	Mar. 02	0	0	14	4	16	1	2	10
	Charles C. Cornwell.....	Newark.....	7 July 93	Sept. 80	2	6	15	4	10	10	5	1
	Royal R. Ingersoll.....	Philadelphia.....	1 Nov. 94	May 90	1	5	16	2	14	7	1	8
45	Adolph Marx.....	Philadelphie.....	17 Sept. 95	June 02	0	3	18	4	11	1	10	0
	Duncan Kennedy.....	New York.....	12 Oct. 95	June 98	0	4	16	9	14	3	1	6
	James D. J. Kelley.....	Texas.....	10 June 94	Sept. 01	1	6	12	2	11	9	7	4
	Jefferson F. Mosey.....	Hydrographic Insp. Coast Survey.....	30 Oct. 93	Mar. 93	0	0	19	1	10	5	1	10
	Raymond P. Rodgers.....	N. A. t. Par. St. Ptsabg., & Madrid.....	1 Oct. 92	July 92	0	0	13	11	16	10	0	8
50	Robert T. Jasper.....	Recieving-ship Franklin.....	9 July 95	May 95	1	10	17	0	13	3	1	3
	Seaton Schroeder.....	Member Board Insp. and Survey.....	2 Apr. 94	June 93	0	0	15	0	12	7	2	11
	Franklin J. Drake.....	Conn'dg Fish Com. str. Albatross.....	1 May 94	Mar. 88	1	8	14	10	16	10	2	0
	Thomas C. McLean.....	San Francisco.....	20 July 93	Dec. 88	1	9	12	3	16	1	3	0
	William J. Barnette.....	Raleigh.....	17 Apr. 94	July 90	1	3	15	1	13	10	2	0
55	Francis H. Delano.....	Recieving-ship Wabash.....	3 Oct. 94	May 94	0	0	18	3	11	0	0	1
	Charles T. Force.....	Inspector of steel, Homestead.....	14 Apr. 94	Mar. 94	0	0	18	8	9	8	4	4
	Edwin K. Moore.....	Conn'dg C. S'y steamor Patterson.....	1 Mar. 95	Dec. 93	0	10	18	0	11	4	1	4
	Albion V. Wadham.....	Monterey.....	20 Nov. 93	May 89	1	3	18	5	12	4	2	0
	George W. Tyler.....	Library and War Records Office.....	12 Aug. 95	Nov. 91	0	0	14	7	14	5	2	1
	James D. Adams.....	Amphitrite.....	23 Apr. 95	May 91	0	8	15	7	13	7	2	0
	Richard Watwright.....	Hydrographic Office.....	17 Oct. 93	Oct. 93	0	0	16	1	13	7	1	0
	James R. Selfridge.....	Branch Hydrographic Office, Phila.....	1 May 95	June 93	0	0	15	0	12	6	4	4
	Charles A. Adams.....	Navy-yard, New York.....	1 Aug. 94	Apr. 94	0	0	18	8	9	5	4	8
	William H. Everett.....	Cincinnati.....	21 June 94	Sept. 90	1	1	17	2	12	0	3	2

a Four months and fifteen days in Army.

b Includes service in Volunteer Navy.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Appointed from--	Entry and promotions.					Lieutenant-Com'der.
	Acting Midship-man.	Midship-man.	Ensign.	Master.	Lieutenant.	
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.....	.....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
15 Missouri.....		23 July 63	.....do.....	.....do.....	.....do.....	.....do.....
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.....	8 Jan. 90
20 New York.....	a20 Sept. 60	10 July 02	.....do.....	.....do.....	.....do.....	28 Feb. 90
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
25 Maine.....		26 Feb. 63	.....do.....	.....do.....	.....do.....	15 Oct. 90
Pennsylvania.....		24 July 03	.....do.....	.....do.....	.....do.....	5 Dec. 90
Missouri.....		30 July 03	.....do.....	.....do.....	.....do.....	19 May 91
Missouri.....		24 Sept. 03	.....do.....	.....do.....	.....do.....	29 May 91
Maryland.....		23 Sept. 62	.....do.....	.....do.....	.....do.....	25 June 91
Son of officer		10 Oct. 63	.....do.....	.....do.....	.....do.....	30 June 91
20 Pennsylvania.....		30 Sept. 63	.....do.....	.....do.....	.....do.....	27 Sept. 91
Pennsylvania.....		25 Sept. 02	.....do.....	.....do.....	.....do.....	2 Oct. 91
New York.....		20 Nov. 02	.....do.....	.....do.....	.....do.....	5 Nov. 91
Massachusetts		25 Nov. 62	.....do.....	.....do.....	.....do.....	20 Nov. 91
Ohio		28 Feb. 03	.....do.....	.....do.....	12 June 71	16 Dec. 91
35 Son of officer		30 Sept. 03	.....do.....	.....do.....	22 June 71	1 Jan. 92
Maine.....		25 Feb. 03	.....do.....	.....do.....	26 July 71	3 Apr. 92
Connecticut.....		22 July 03	.....do.....	.....do.....	20 Oct. 71	5 May 92
New Jersey.....		24 July 03	.....do.....	.....do.....	2 Nov. 71	28 May 92
Missouri .....		.....do.....	.....do.....	.....do.....	1 Jan. 72	10 June 92
40 At large.....		22 Sept. 02	.....do.....	.....do.....	.....do.....	1 July 92
Iowa		20 Sept. 02	.....do.....	.....do.....	31 Jan. 72	4 Dec. 92
New York.....		25 Sept. 62	.....do.....	.....do.....	5 Mar. 72	9 Jan. 93
New York.....		20 Sept. 04	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
Michigan.....		23 July 64	.....do.....	.....do.....	13 Apr. 72	25 Feb. 93
45 Iowa.....		20 Sept. 64	.....do.....	.....do.....	24 May 72	9 May 93
New York.....		20 July 64	.....do.....	.....do.....	18 June 72	15 May 93
At large.....		5 Oct. 64	.....do.....	.....do.....	27 June 93	.....do.....
Pennsylvania.....		29 Sept. 64	.....do.....	.....do.....	19 Aug. 72	.....do.....
Son of officer		25 July 64	.....do.....	.....do.....	10 Oct. 72	4 July 93
50 New York.....		21 July 64	.....do.....	.....do.....	27 Oct. 72	.....do.....
South Carolina.....		27 Sept. 04	.....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
New York		20 July 64	.....do.....	.....do.....	28 Dec. 72	16 Apr. 94
55 Iowa.....		23 Sept. 63	18 Dec. 68	21 Mar. 70	8 Feb. 73	22 June 94
Kentucky		24 Sept. 03	19 Apr. 69	12 July 70	11 Feb. 73	.....do.....
Ohio.....		1 Oct. 64	.....do.....	.....do.....	1 Mar. 73	10 July 94
New York		20 Sept. 64	.....do.....	.....do.....	25 Mar. 73	21 July 94
Louisiana		8 Oct. 64	.....do.....	.....do.....	18 Apr. 73	31 July 94
60 Mississippi.....		27 Sept. 64	.....do.....	.....do.....	15 Sept. 73	7 Sept. 94
Son of officer		28 Sept. 64	.....do.....	.....do.....	25 Sept. 73	10 Sept. 94
California		21 July 64	.....do.....	.....do.....	27 Sept. 73	30 Sept. 94
Wisconsin		24 July 63	.....do.....	.....do.....	8 Nov. 73	11 Nov. 94
Connecticut		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.

LIEUTENANT-COMMANDERS.

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

a Subject to examination.

LIEUTENANT-COMMANDERS.

15

Appointed from—		Entry and promotions.					
		Acting Midship-man.	Midship-man.	Ensign.	Master.	Lieutenant.	Lient. 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	
70	Iowa.....	22 July 63	....do....	....do....	2 Apr. 74	21 May 95	
	Illinois.....	28 July 63	....do....	....do....	5 Apr. 74	7 June 95	
	Wisconsin.....	26 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	Mo		
Nathan E. Niles.....	Lancaster.....	12 Sept. 05	Nov. 91	10 0	15 8	13 2	2 7	
Charles P. Perkins.....	Montgomery.....	3 Aug. 05	Dec. 90	11 7	16 7	12 0	1 11	
Benj. H. Buckingham.....	Aid to the Secretary.....	4 Dec. 05	Dec. 95	9 6	14 2	15 4	0 11	
Charles G. Bowman.....	Marblehead.....	2 Apr. 94	July 89	9 2	14 1	14 10	1 1	
William P. Potter.....	Naval Academy.....	8 Jan. 95	Sept. 94	9 0	15 0	13 8	1 7	
William H. Beebler.....	Office Naval Intelligence.....	31 Aug. 05	Apr. 02	9 0	13 1	13 8	4 8	
Giles B. Harber.....	Bureau of Equipment.....	18 July 05	Apr. 95	11 5	17 0	10 9	2 2	
Sumner C. Paine.....	Yorktown.....	20 July 95	May 92	10 7	16 9	12 5	2 2	
Arthur P. Osborn.....	Commanding U. S. S. Gedney.....	22 July 95	Apr. 92	8 8	13 8	13 6	3 8	
John B. Briggs.....	Navy-yard, New York.....	7 Mar. 94	Feb. 94	9 5	14 6	14 7	1 1	
Newton E. Mason.....	Insp. of Ord., Proving Ground.....	16 June 93	Nov. 92	9 10	14 5	13 6	2 7	
Arthur P. Nazro.....	Nautical school-ship Enterprise.....	2 May 95	May 95	11 4	17 0	11 9	1 1	
William W. Kimball.....	Office Naval Intelligence.....	5 Oct. 94	June 94	9 8	14 2	13 4	2 10	
William P. Day.....	Maclines.....	18 Sept. 94	Mar. 94	13 0	18 6	6 1	6 11	
John C. Wilson.....	Sick leave.....	25 Nov. 95	Apr. 95	11 5	17 5	10 0	2 11	
Uriah R. Harris.....	Adams.....	8 Jan. 95	Sept. 90	9 9	15 5	12 11	2 1	
Richard G. Davenport.....	Castine.....	22 Oct. 94	July 90	10 5	16 9	12 5	2 1	
Edward B. Barry.....	Office Naval Intelligence.....	25 Oct. 94	July 94	14 1	19 3	9 8	1 6	
Charles A. Bradbury.....	Training-ship Alliance.....	16 May 94	Sept. 91	8 1	14 1	11 11	1 6	
Herbert Winslow.....	Monocacy.....	17 Nov. 95	June 92	10 2	16 1	12 4	2 0	
William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 05	May 95	10 7	16 10	12 6	2 2	
George P. Colvocoresses.....	Naval Academy.....	17 June 93	June 93	9 1	15 3	13 9	2 3	
Charles E. Calahan.....	Naval Academy.....	31 Aug. 93	July 93	9 10	16 1	12 8	1 7	
Wainwright Kellogg.....	New York.....	1 Aug. 93	Aug. 90	14 1	20 7	8 8	1 0	
Albert G. Berry.....	Receiving-ship Vermont.....	8 Oct. 05	July 93	9 0	15 7	10 4	1 1	
John A. Norris.....	Naval Academy.....	1 Sept. 94	June 94	9 1	13 6	15 6	1 3	
William H. Driggs.....	Columbia.....	23 Apr. 94	May 88	8 9	15 1	8 3	7 1	
Nathaniel J. K. Patch.....	Ch'go B'o'h Hyd. Office, Boston.....	15 Sept. 93	June 93	10 10	17 2	11 2	2 3	
Thomas S. Phelps, Jr.	Philadelphia.....	5 Feb. 95	Feb. 91	10 5	14 8	10 10	4 11	
Karl Rohrer.....	Amphitrite.....	23 Apr. 05	Jan. 92	8 2	14 3	13 9	2 5	
John A. H. Nickels.....	Special duty, Navy-yard, N. Y.	2 Jan. 08	Nov. 95	11 4	18 3	13 0	0 11	
Clinton K. Curtis.....	Navy-yard, Norfolk.....	14 July 93	Apr. 93	8 8	16 0	11 10	3 5	
Theodorio Porter.....	Naval Academy.....	12 Sept. 94	June 94	8 3	12 3	10 11	1 1	
Daniel D. V. Stuart.....	Newark.....	24 May 05	Nov. 90	9 9	17 1	12 0	2 5	
William C. Strong.....	Navy-yard, League Island.....	18 Apr. 05	Jan. 95	12 4	17 6	6 9	7 0	
John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	9 6	10 6	9 2	4 0	
Kossuth Niles.....	Yankee.....	20 July 93	Nov. 87	10 5	16 3	12 8	1 7	
Charles A. Clarke.....	Theta.....	20 May 95	May 92	9 10	16 2	11 7	8 8	
John H. C. Coffin.....	Alert.....	2 Apr. 94	Nov. 93	9 2	15 8	12 4	2 5	
Dennis H. Mahan.....	Hydrographic Office.....	27 Dec. 93	Oct. 93	9 9	15 0	11 1	3 7	
William F. Low.....	Navy-yard, Boston.....	14 Jan. 95	Jan. 95	5 6	17 4	9 6	3 7	
Richard Mitchell.....	Olympia.....	5 Aug. 95	Mar. 94	10 10	18 6	10 1	2 10	
William M. Wood.....	Waiting orders.....	4 Oct. 95	Sept. 05	11 1	17 3	7 7	5 5	
Nelson T. Houston.....	Receiving-ship Vermont.....	25 June 94	Feb. 94	9 9	14 6	11 9	4 2	
Clayton S. Richman.....	Raleigh.....	17 Apr. 94	Sept. 91	7 10	14 0	13 1	3 4	
Samuel P. Comly.....	Indiana.....	20 Nov. 95	Apr. 93	7 7	15 7	12 3	2 7	
Hawley O. Rittenhouse.....	Baltimore.....	10 June 93	Jan. 90	9 2	15 0	12 10	1 1	
Robert G. Peck.....	Com'dg Coast Survey str. Bacho.....	1 June 93	June 89	9 0	15 8	12 8	1 0	
John Hubbard.....	Training-ship Essex.....	10 July 95	June 92	7 5	16 4	12 6	1 7	
Alexander McCrackin.....	Naval Academy.....	15 Sept. 94	July 94	7 8	16 4	10 2	4 0	
George L. Dyer.....	Naval Academy.....	27 Mar. 93	Jan. 93	4 11	11 5	14 11	3 2	
Lewis C. Hellner.....	Texas.....	15 Aug. 95	May 92	8 6	16 1	11 10	1 1	
George A. Calhoun.....	Charleston.....	5 June 93	May 90	8 17	3 0	10 10	2 5	
Martin E. Hall.....	Marblehead.....	do.....	July 90	5 0	12 1	11 6	6 8	
Edward M. Hughes.....	Nautical school-ship Saratoga.....	23 Mar. 93	Mar. 93	9 0	17 10	9 9	1 10	
Herman F. Fleichbohm.....	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 0	
Hugo Osterhans.....	New York.....	27 June 95	Aug. 92	9 3	17 5	11 6	1 4	
John B. Collins.....	B'ch. Hyd. Office, New Orleans.....	17 June 95	Mar. 95	7 6	10 2	9 8	3 7	
Charles E. Vreeland.....	N. A. Berlin, Vienna, and Rome.....	10 June 93	Apr. 93	7 8	16 10	10 6	2 1	
Corwin P. Rees a.....	Monocacy.....	26 July 95	Jan. 92	12 11	20 10	10 6	2 1	
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 6	2 1	
Nathan Sargent.....	Petrel.....	16 Feb. 94	Jan. 89	7 9	14 11	11 6	3 1	
Lazarus L. Reamoy.....	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.			
		Midship- man.	Ensign.	Master.	Lieutenant.
	Pennsylvania.....	28 July 04	19 Apr. 69	12 July 70	7 July 74
	Massachusetts.....	21 July 03	12 July 70	12 July 71	22 July 74
5	Ohio.....	22 July 05	.....do.....	.....do.....	23 July 74
	Indiana.....	29 July 05	.....do.....	.....do.....	9 Aug. 74
	New York.....	26 Sept. 05	.....do.....	.....do.....	.....do.....
	Maryland.....	28 July 04	19 Apr. 69	12 July 70	10 Sept. 74
	Ohio.....	24 July 05	12 July 70	12 July 71	18 Sept. 74
10	Maine.....	21 Sept. 05	.....do.....	.....do.....	7 Oct. 74
	Ohio.....	31 July 05	.....do.....	.....do.....	22 Oct. 74
	Massachusetts.....	28 Sept. 05	.....do.....	.....do.....	24 Oct. 74
	Pennsylvania.....	24 July 05	.....do.....	.....do.....	8 Nov. 74
	Massachusetts.....	21 July 05	.....do.....	26 July 71	19 Nov. 74
	Son of officer.....	31 July 05	.....do.....	14 Oct. 71	18 Dec. 74
15	Enlisted boy.....	26 July 05	.....do.....	31 Oct. 71	23 Jan. 75
	New York.....	24 July 05	.....do.....	9 Dec. 71	8 Feb. 75
	Indiana.....	22 July 05	.....do.....	1 Jan. 72	11 Feb. 75
	Georgia.....	29 Sept. 04	.....do.....	20 Jan. 72	17 Mar. 75
	Son of officer.....	21 July 05	.....do.....	20 Jan. 72	6 Apr. 75
20	Vermont.....	27 July 05	.....do.....	6 Feb. 72	1 May 75
	Son of officer.....	21 July 05	.....do.....	1 Apr. 72	3 May 75
	Ohio.....	22 July 05	.....do.....	13 Apr. 72	13 May 75
	Son of officer.....	28 Sept. 04	.....do.....	18 June 72	1 July 75
	Pennsylvania.....	21 July 05	.....do.....	13 Aug. 72	20 July 75
25	Pennsylvania.....	27 Sept. 05	.....do.....	3 Sept. 72	20 Sept. 75
	At large.....	25 July 05	.....do.....	27 Sept. 72	29 Oct. 75
	Pennsylvania.....	27 Sept. 05	.....do.....	10 Oct. 72	.....do.....
	Michigan.....	21 July 05	.....do.....	27 Oct. 72	7 Mar. 76
	Massachusetts.....	20 Sept. 05	.....do.....	29 Oct. 72	9 Mar. 76
30	Son of officer.....	20 July 05	.....do.....	10 Nov. 72	15 Mar. 76
	Missouri.....	22 July 05	.....do.....	20 Nov. 72	26 Apr. 76
	Massachusetts.....	8 Oct. 04	.....do.....	25 Nov. 72	10 June 76
	West Virginia.....	28 Sept. 05	.....do.....	30 June 76	.....do.....
	Son of officer.....	20 Sept. 05	.....do.....	11 Feb. 73	22 Aug. 76
35	New York.....	24 Sept. 04	10 Apr. 69	12 July 70	9 Sept. 76
	Son of officer.....	22 Sept. 04	12 July 70	15 Feb. 73	21 Sept. 76
	New York.....	31 July 05	.....do.....	1 Mar. 73	30 Sept. 76
	Illinois.....	20 Sept. 05	.....do.....	22 Mar. 73	11 July 77
	Iowa.....	21 July 04	.....do.....	25 Mar. 73	8 Aug. 77
40	Son of officer.....	22 July 05	.....do.....	14 Feb. 73	21 Sept. 77
	Son of officer.....	21 July 05	.....do.....	2 Apr. 73	25 Nov. 77
	New Hampshire.....	24 July 05	.....do.....	10 Apr. 73	1 Dec. 77
	Massachusetts.....	22 July 04	.....do.....	3 June 73	11 Dec. 77
	Indiana.....	21 July 05	13 July 71	12 July 70	2 Aug. 78
45	New York.....	28 July 05	12 July 70	6 Sept. 72	9 Oct. 78
	Iowa.....	24 July 05	.....do.....	2 Aug. 73	26 Feb. 78
	New Jersey.....	26 July 05	12 July 71	8 Aug. 73	26 Apr. 78
	New Jersey.....	25 July 05	13 July 71	10 Sept. 73	5 June 78
	Massachusetts.....	21 Sept. 06	.....do.....	11 Sept. 73	30 Nov. 78
50	Arizona.....	25 July 04	.....do.....	16 Sept. 73	28 Dec. 78
	Iowa.....	.....do.....	.....do.....	25 Sept. 73	18 Jan. 79
	Maine.....	23 July 06	.....do.....	.....do.....	5 Feb. 79
	Pennsylvania.....	24 July 06	.....do.....	27 Sept. 73	2 June 79
	Naval apprentice.....	25 July 06	.....do.....	8 Nov. 73	1 Nov. 79
55	Iowa.....	19 Sept. 05	12 July 70	12 Dec. 73	.....do.....
	At large.....	25 July 04	13 July 71	.....do.....	16 Dec. 79
	Naval apprentice.....	31 July 06	.....do.....	6 Jan. 74	24 Feb. 80
	Massachusetts.....	25 July 06	.....do.....	2 Feb. 74	10 Mar. 80
	Missouri.....	22 Sept. 05	.....do.....	12 Feb. 74	13 Mar. 80
60	Louisiana.....	20 July 06	.....do.....	8 Mar. 74	18 Mar. 80
	Naval apprentice.....	27 July 06	.....do.....	2 Apr. 74	26 Mar. 80
	Ohio.....	30 July 06	.....do.....	21 May 74	11 Oct. 80
	Pennsylvania.....	21 July 05	.....do.....	16 June 74	14 Dec. 80
	California.....	23 July 06	.....do.....	14 June 74	1 Jan. 81
65	Montana.....	20 July 06	.....do.....	10 July 74	2 Jan. 81
	Pennsylvania.....	23 July 06	.....do.....	23 July 74	2 Feb. 81

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present command.		Total sea service.		Shore or other duty.		Unemployed.
					Yrs	Mos	Yrs	Mos	Yrs	Mos	
	James H. Bull	Navy-yard, Pensacola	1 Apr. 95	Mar. 95	1	16	10	10	2	6	
	Greenleaf A. Merriam	Concord	16 June 93	Jan. 90	8	17	1	10	8	1	9
	Hanson R. Tyler	Waiting orders	26 Dec. 95	Dec. 92	6	10	15	2	10	7	3
	John B. Milton	Monterey	28 Dec. 93	Oct. 90	7	0	17	5	9	11	2
70	William Kilburn	Hydrographic Office	17 Oct. 94	Apr. 94	7	11	15	0	10	6	10
	Jacob J. Hunker	San Francisco	12 Nov. 95	Apr. 93	6	8	18	5	10	4	8
	George W. Mentz	Asst. Insp. 3d Light-House Dist.	20 July 95	July 95	7	0	16	10	9	3	2
	Sidney A. Staunton	Recorder, Bd. Insp. and Survey	22 Nov. 94	Aug. 94	7	10	15	8	10	1	6
75	Aaron Ward	San Francisco	1 Aug. 93	May 88	6	7	13	2	11	0	3
	Charles W. Bartlett	Cincinnati	1 Dec. 94	Oot. 91	7	8	14	2	12	11	1
	Chauncey Thomas	Hydrographic Office	2 Apr. 94	Feb. 94	5	6	13	2	14	0	1
	William A. Marshall	Baltimore	7 Apr. 93	Nov. 89	6	8	16	4	9	11	2
	William M. Irwin	Training-ship Alliance	13 June 94	Aug. 91	6	10	14	11	11	8	5
80	Charles H. Lyman	Montgomery	31 Mar. 95	Mar. 94	7	5	13	10	13	9	10
	Gustavus C. Hannus	Com'dg C. S. Schr. Engr	7 Feb. 95	June 93	9	0	18	11	9	10	1
	John E. Roller	Navy-yard, New York	22 June 93	...do...	6	11	13	9	10	10	3
	Francis E. Greene	Adams	6 Apr. 93	Feb. 90	7	1	17	8	8	11	1
	Carlos G. Calkins	Boston	23 Dec. 95	Jan. 93	6	0	14	7	12	5	8
85	Jeremiah O. Burnett	Lancaster	12 Sept. 95	May 92	7	2	15	0	10	0	3
	Samuel Seabury	Coastine	22 Oct. 94	Feb. 94	4	10	12	2	13	1	8
	William C. Babcock	Michigan	10 May 95	July 93	5	6	13	11	12	12	1
	William P. Elliott	Bennington	28 May 95	Nov. 94	10	4	19	8	5	11	2
	Henry H. Carroll	Carbon Steel Co., Pittsburg	30 June 94	Apr. 94	5	11	16	4	8	9	2
90	Frederic H. Lefavor	Navy-yard, Mare Island	25 Sept. 95	Aug. 95	6	5	16	10	10	1	2
	William E. Sewell	Navy-yard, Mare Island	9 July 94	July 94	6	5	16	8	0	1	5
	Henry McCrea	Bureau of Ordnance	19 June 93	Mar. 93	6	8	16	0	11	1	1
	Edward F. Qualtrough	Marion	24 Mar. 95	...do...	5	4	15	0	11	5	1
	James C. Cross	Navy-yard, Norfolk	1 Sept. 95	May 95	6	8	16	5	10	5	1
95	Asher C. Baker	Alert	2 Apr. 94	Oct. 88	6	3	14	6	10	11	2
	Wm. H. H. Southerland	Dolphin	4 June 95	May 89	4	2	11	4	14	9	1
	Lucien Young	Library and War Records	16 Dec. 93	Nov. 93	5	2	13	11	11	8	1
	Jease M. Roper	New York	15 Aug. 94	Sept. 91	5	2	15	9	10	8	1
	Charles E. Fox	Ordered home from Philadelphia	31 Dec. 95	Dec. 95	5	10	15	0	10	8	3
100	John O. Fremont	Indiana	20 Nov. 95	June 93	5	4	13	2	11	3	5
	Albert Mertz	Training-ship Constellation	17 Sept. 95	Jan. 94	5	7	16	3	8	10	3
	Rogers H. Galt	Maine .....	...do...	June 95	4	3	16	3	11	2	1
	Oswin W. Lowry	Columbia	23 Apr. 94	Sept. 90	4	9	14	11	8	9	3
	Vincenton L. Cottman	Navy-yard, New York	11 Oct. 94	July 94	8	5	13	2	12	4	1
105	Oren E. Lasher	Petrol	10 Apr. 94	Jan. 92	7	1	17	0	7	2	2
	Frank E. Sawyer	Navy-yard, Boston	15 Nov. 95	Oct. 95	6	1	10	4	8	0	2
	William H. Schnetze	Special duty, Navy Department	9 Jan. 93	Nov. 92	3	1	12	9	12	6	1
	Thomas B. Howard	Naval Academy	1 Aug. 94	June 94	5	6	13	7	12	6	0
	Walter C. Cowles	Marblehead	2 Apr. 94	Oct. 00	3	3	12	10	11	0	1
110	Austin M. Knight	Lancaster	12 Sept. 95	June 92	3	10	11	5	13	3	1
	Charles J. Badger	Navy-yard, Washington	12 Oct. 95	Oct. 95	6	3	10	3	8	7	1
	Samuel W. B. Dohl	Maochias	18 Sept. 94	Apr. 94	4	6	12	8	12	9	0
	Reginald F. Nicholson	Navy-yard, Washington	27 Dec. 95	Dec. 95	5	7	18	0	12	0	0
	Samuel C. Lemly a	Judge-Advocate-General	5 June 92	May 90	3	3	11	5	13	1	10
	Edmund B. Underwood	Naval Academy	20 Aug. 95	May 95	5	3	16	9	9	6	2
115	William F. Halsey	Ordered home	11 Dec. 95	Dec. 95	4	9	14	9	9	1	4
	Frank A. Wilner	Philadelphia	25 Oct. 95	Apr. 93	3	6	16	3	11	1	8
	Henry Morrell	Navy-yard, New York	20 Nov. 93	Aug. 93	3	5	16	0	8	10	1
	William Winder	Receiving-ship Wabash	18 Oct. 94	Oct. 94	5	0	14	1	9	3	2
120	Charles B. T. Moore	Newark	6 July 93	Feb. 90	5	10	14	0	9	0	2
	Ten Eyck D. W. Vedor	Bureau of Equipment	12 July 93	May 93	2	11	13	7	12	7	1
	Alfred Reynolds	San Francisco	16 Oct. 94	Jan. 91	4	1	12	11	11	1	0
	John M. Robinson	Yorktown	1 Nov. 94	Oct. 91	3	11	14	11	0	1	2
	George II. Peters	Minneapolis	13 Dec. 94	Aug. 94	5	1	13	0	10	11	1
	Bradley A. Flake	Bureau of Ordnance	20 Apr. 95	Oct. 94	4	10	10	11	10	8	0
125	Frank H. Holmes	Baltimore	22 May 93	May 90	4	10	12	7	11	8	1
	John W. Stewart	Amphitrite	23 Apr. 95	Oct. 92	3	8	13	7	5	6	1
	Lucian Flynn	Cramp's ship-yard	14 Sept. 95	July 95	4	7	14	3	7	11	1
	John F. Parkor	New York	1 Aug. 93	Feb. 89	4	8	11	4	11	7	1
	Hamilton Hutchins	Torpedo Station	1 July 95	June 95	4	1	12	8	11	7	1
130	John M. Bowyer	Raleigh	11 July 94	June 91	5	1	10	5	7	11	1
	John C. Colwell	Texas	15 Aug. 95	Apr. 91	3	11	13	2	10	8	1
	William R. A. Rooney	Monterey	2 Apr. 94	Mar. 91	4	4	12	2	11	4	1
	Edward J. Dorn	Olympia	22 Feb. 95	Apr. 92	3	11	11	5	12	4	1
	Bernard O. Scott	Fish Com. steamer Albatross	16 Jan. 93	July 90	4	11	16	11	8	8	1
135	David Peacock	Naval Observatory	22 Apr. 95	Apr. 94	3	8	14	0	9	11	2
	John O. Nicolson	Sick leave	17 Dec. 95	Dec. 95	4	7	13	7	11	0	1
	George T. Emmons	Pinta	4 Apr. 94	Jan. 92	3	2	12	3	6	0	4

a With the rank of captain.

Entry and promotions.

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

LIEUTENANTS.

No.	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Yrs	Mo	Yrs	Mo	Yrs	Mo	Yrs	Mo
140	York No81.....	Leave of absence.....	20 Nov. 95	Nov. 95	5	7	10	0	7	4	2	0
	Albon C. Hodgson.....	San Francisco.....	11 July 94	July 94	8	6	10	0	13	1	1	5
	James M. Helm.....	Columbia.....	10 May 94	May 94	7	4	18	5	3	2	2	8
	William G. Cutler.....	Asst. Insp. 2d Light-House Dist.	10 July 95	July 95	8	0	14	1	8	8	1	5
	Cameron M. Winslow.....	Navy-yard, New York.....	20 Jan. 95	June 94	8	9	16	7	8	1	1	7
	Charles Laird.....	Bureau of Equipment.....	25 Jan. 94	Nov. 93	2	9	12	9	11	4	1	10
145	Nathaniel R. Usher.....	Gen'l Insp. Tor. boat Ericsson.....	28 Apr. 94	Mar. 94	2	3	13	6	8	10	1	11
	Walter S. Hughes.....	Thetis.....	1 Sept. 93	Aug. 93	3	5	14	5	8	4	2	7
	Fidelio S. Carter.....	Receiving-ship Independence.....	17 May 95	May 95	3	5	14	5	8	4	2	7
	Frank F. Fletcher.....	Maine.....	17 Sept. 95	Aug. 95	2	11	11	11	11	8	1	1
	Alexander Sharp, Jr.....	Charleston.....	12 June 93	July 93	4	2	13	8	9	9	2	1
150	Harry H. Hosley.....	Indiana.....	20 Nov. 95	June 93	9	0	12	3	8	10	3	2
	Frank E. Beatty.....	Naval Academy.....	23 Feb. 95	Feb. 95	2	10	14	8	8	1	1	5
	Moses L. Wood.....	Naval Academy.....	27 July 94	Apr. 93	3	5	14	0	8	6	1	9
	David Daniels.....	Naval Academy.....	3 Sept. 94	Aug. 94	3	8	14	10	8	9	1	0
	John A. Shearman.....	Cogt Survey steamer Blake.....	8 Jan. 94	Dec. 90	3	7	12	3	9	10	2	6
	Robert M. Doyle.....	Naval Academy.....	13 July 93	May 93	8	8	13	0	11	0	1	4
155	George M. Stonoy.....	Philadelphia.....	5 July 95	Sept. 92	3	3	12	11	10	11	1	6
	Frederick W. Cohn.....	Yantie.....	21 Mar. 95	Sept. 94	3	10	16	7	8	6	1	5
	Harry M. Hodges.....	Nautical school-ship St. Mary's.....	25 Apr. 95	Apr. 95	5	3	18	10	4	11	1	6
	William B. Caperton.....	Office of Naval Intelligence.....	21 Feb. 95	Nov. 94	3	1	13	2	8	10	2	6
	James T. Smith.....	Detroit.....	1 Aug. 93	Oct. 90	3	5	13	0	9	8	1	4
160	Ridgely Hunt.....	Branch Hyd. Office, New York.....	30 Sept. 95	Sept. 95	2	11	13	11	10	10	1	6
	Henry C. Gearing.....	Newark.....	5 July 93	May 89	2	9	12	10	9	11	0	9
	Templin M. Potts.....	Navy-yard, Washington.....	14 May 94	Aug. 93	2	8	11	7	9	3	2	9
	William H. Allen.....	Naval Academy.....	10 Oct. 93	Sept. 93	3	3	11	4	11	0	1	0
	Burns T. Walling.....	Receiving-ship Vermont.....	23 Nov. 95	Sept. 95	3	0	13	9	7	9	2	1
165	Clifford J. Boush.....	Naval Academy.....	12 Sept. 95	Aug. 95	2	10	12	6	10	0	1	3
	James H. Sears.....	Com'dg Coast Sur. str. McArthur.....	31 Mar. 94	Aug. 92	3	8	12	4	9	10	2	1
	Edward D. Bostick.....	Lancaster.....	21 Jan. 95	May 94	3	0	13	10	9	5	2	0
	Abraham E. Culver.....	Baltimore.....	2 Apr. 93	Sept. 89	2	9	11	4	6	3	3	0
170	Henry T. Mayo.....	Bennington.....	27 May 95	Sept. 92	2	4	14	0	6	6	3	7
	Charles C. Rogers.....	Detroit.....	21 July 93	June 89	2	5	10	5	9	6	3	7
	John T. Newton.....	Montgomery.....	15 Aug. 95	Apr. 93	2	6	11	5	10	0	1	9
	Waldemar D. Rose.....	Sick leave.....	25 Oct. 95	Oct. 95	1	8	12	2	2	2	2	3
	Charles F. Pond.....	Alert.....	2 Apr. 94	Sept. 90	1	0	12	3	9	10	2	6
175	Walter McLean.....	Boston.....	18 Nov. 95	Mar. 93	2	0	11	3	9	9	0	3
	Washington L. Chambers.....	Minneapolis.....	1 July 95	Oct. 92	1	11	10	7	12	9	1	2
	James C. Gillmore.....	Machias.....	3 Mar. 93	July 90	2	10	14	1	8	10	1	4
	Benjamin Tappan.....	Navy-yard, New York.....	27 Feb. 96	Nov. 94	8	4	12	4	9	11	2	0
	Charles A. Gove.....	Cincinnati.....	16 June 94	Apr. 91	1	7	13	0	9	0	1	9
180	De Witt Coffman.....	Naval Academy.....	1 Sept. 93	July 93	2	0	11	3	10	7	1	8
	William G. Hannum.....	Yorktown.....	10 Sept. 93	Dec. 90	2	3	12	7	8	10	1	10
	Richard Henderson.....	Indiana.....	2 Dec. 95	Apr. 93	1	5	12	2	7	6	3	7
	Thomas D. Gilflin.....	Petrel.....	21 Mar. 93	Aug. 89	2	0	14	9	6	10	1	8
	Henry Minett.....	Marblehead.....	2 Apr. 94	June 91	1	10	13	8	8	1	2	2
185	Richard T. Mulligan.....	Bureau of Navigation.....	7 Dec. 91	Nov. 91	1	12	9	9	10	10	1	8
	Wm. Braunerseuther.....	Thetis.....	1 July 93	Aug. 89	2	6	11	4	11	6	1	6
	Francis H. Sherman.....	Olympia.....	8 Aug. 92	May 89	3	5	14	5	8	3	1	7
	William S. Hogg.....	Concord.....	15 June 93	May 90	2	7	14	5	7	5	1	5
	William F. Fullam.....	Raleigh.....	12 May 94	Jan. 91	1	8	10	7	10	7	1	1
190	Horace M. Witzel.....	Office of Naval Intelligence.....	16 Mar. 95	Jan. 95	2	3	11	6	9	0	1	5
	Albert G. Winterhalter.....	Bennington.....	1 Aug. 95	Oct. 92	0	8	9	10	10	2	2	8
	John M. Orehard.....	Naval Academy.....	7 Nov. 94	Aug. 94	2	2	13	4	8	3	0	11
	John N. Jordan.....	Training-ship Jason.....	18 Feb. 95	Sept. 91	0	10	14	8	6	11	0	11
	Augustine F. Echeleler.....	Chg. Br. Hyd. Office, San Francisco.....	23 Oct. 94	Oct. 94	2	3	13	7	7	4	1	8
195	Thomas M. Brumby.....	New York.....	1 Aug. 93	Mar. 89	2	5	12	11	6	9	2	7
	Edward E. Wright.....	Newark.....	16 July 93	July 92	2	5	12	10	7	7	1	10
	Albert Glanvors.....	Texas.....	16 Aug. 95	Dec. 92	0	4	11	5	0	1	2	0
	James P. Parker.....	Naval Academy.....	9 Oct. 93	Sept. 93	1	0	12	10	8	5	1	3
	Ben W. Hodges.....	Boston.....	9 Dec. 95	Oct. 92	0	1	10	4	10	2	1	9
200	Herbert O. Dunn.....	Lancaster.....	12 Sept. 95	...do...	0	4	10	10	7	10	1	8
	Arthur W. Dodd.....	Alert.....	8 Feb. 95	Jan. 92	0	11	18	5	7	10	1	2
	George W. Donfeld.....	Maine.....	17 Sept. 95	Apr. 92	0	3	11	8	9	6	1	2
	Albert W. Grant.....	Naval Academy.....	8 Sept. 94	July 94	1	0	10	3	10	9	1	6
	Philip V. Lansdale.....	Office of Naval Intelligence.....	4 Dec. 93	June 93	0	3	11	4	9	9	1	6
	Horace W. Harrison.....	Adams.....	17 May 95	May 92	0	7	11	0	9	10	2	5
	Valentine S. Nelson.....	Inspector of Steel, St. Louis.....	12 Feb. 94	June 93	0	7	10	10	8	8	0	9
	William S. Benson.....	Dolphin.....	6 Jan. 94	Sept. 90	2	0	13	6	9	0	0	9
	William V. Bronaugh.....	Naval Observatory.....	11 Feb. 95	Sept. 94	1	1	13	0	8	3	1	2
	Frank M. Bostwick.....	Thetis.....	8 Sept. 92	Oct. 89	2	6	14	7	5	11	1	10
	James H. Oliver.....	Minneapolis.....	13 Dec. 94	Dec. 92	1	1	14	1	7	7	0	1
210	Harry M. Dombaugh.....	Bureau of Ordnance.....	21 Oct. 95	July 93	0	0	11	11	8	8	8	0
	Alfred L. Hall.....	Baltimore.....	22 Jan. 93	Nov. 90	2	5	14	11	6	1	2	4

Entry and promotions.

Appointed from—		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
140	Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	8 Mar. 83	2 Jan. 89
	Georgia	9 June 71	21 June 75	18 July 76	15 Nov. 81	...do...	28 May 88
	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	20 Sept. 70	...do...	...do...	21 Dec. 81	...do...	1 July 88
	Ohio	...do...	...do...	...do...	1 Feb. 82	...do...	28 July 88
145	Indiana	22 Sept. 71	...do...	...do...	4 Feb. 82	...do...	31 Oct. 88
	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	21 June 70	...do...	...do...	8 Apr. 82	...do...	15 Mar. 89
150	New Hampshire	23 Sept. 71	...do...	...do...	2 June 82	...do...	17 Mar. 89
	Minnesota	...do...	...do...	...do...	19 June 82	...do...	28 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	18 June 71	...do...	8 Sept. 76	28 Nov. 82	...do...	4 May 89
155	Tennessee	30 Sept. 70	...do...	9 Sept. 76	29 Nov. 82	...do...	12 May 89
	Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76	25 June 83	27 June 89	
	Massachusetts	9 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	8 Aug. 77	18 Oct. 83	24 Oct. 89	
160	North Carolina	12 June 71	21 June 75	21 Nov. 77	16 Nov. 83	8 Jan. 90	
	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	20 Sept. 70	21 June 75	21 Sept. 78	3 Mar. 83	15 May 89	
	New York	6 June 72	20 June 76	14 Dec. 77	21 Dec. 84	16 Oct. 90	
170	Vermont	14 June 72	...do...	26 Feb. 78	25 Feb. 85	8 Dec. 90	
	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	10 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 80	10 Jan. 92	
	Missouri	21 Sept. 71	20 June 76	24 Feb. 80	1 July 90	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	18 Mar. 80	7 Oct. 86	28 May 92	
	Wisconsin	7 June 73	...do...	18 Mar. 80	9 Nov. 86	29 May 92	
190	Michigan	24 Sept. 73	...do...	11 June 80	14 Dec. 80	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...	20 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...	20 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	91 Mar. 88	16 May 93	
205	At large	26 Sept. 73	...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...	
210	Georgia	16 June 73	...do...	1 Oct. 81	28 Sept. 88	4 July 93	
	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.

LIEUTENANTS.

	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'dn.		Total sea service.		Shore or other duty.		Unemployed	
					Yrs	Mo	Yrs	Mo	Yrs	Mo		
	Percival J. Worlich			Dec. 95	2	4	12	3	8	5	1	11
	Simon Cook	Castine	22 Oct. 94	June 91	2	2	12	3	8	0	2	4
215	Thomas S. Rodgers	Navy-yard, Washington	5 Aug. 95	May 95	1	8	11	8	8	7	1	0
	John G. Quincy	Ch'ge B'ch Hyd. Office, Norfolk	13 Oct. 94	June 94	0	8	12	4	6	2	1	3
	James H. Glennon	Naval Academy	21 Apr. 93	Mar. 93	0	8	10	3	9	8	1	3
	William R. Rush	Naval War College	1 Oct. 94	Dec. 93	0	0	12	11	8	2	6	6
	Harry S. Knapp	Montgomery	21 June 94	Aug. 91	1	6	10	1	9	9	0	8
220	William L. Rodgers	Training-ship Alliance	21 Oct. 95	Dec. 92	0	2	8	10	10	7	2	3
	Roy O. Smith	Com'dg' Torpedo boat Cushing	1 Aug. 95	June 92	0	7	8	11	10	5	1	11
	Albert N. Wood	Secretary Steel Board	18 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. Huso	Cincinnati	10 June 94	July 91	1	6	11	0	8	7	1	8
225	Richard M. Hughes	Olympia	28 May 95	May 92	0	7	13	7	6	0	1	0
	Charles N. Atwater	Marion	16 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	0	11	11	1	1
	William L. Burdick	Columbia	23 Apr. 94	July 93	1	5	15	0	4	11	1	7
	Harry Kimmel	Leave of absence	31 Oct. 95	Nov. 95	0	9	12	5	5	6	1	2
	George R. Olark	Naval Academy	30 Sept. 95	Sept. 95	1	1	14	9	5	5	2	8
230	George H. Stafford	Monocacy	26 July 93	Dec. 92	1	4	18	2	5	10	2	7
	Allen G. Rogers	Coast Survey steamer Patterson	16 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	10
	John H. Shipley	Leave of absence	21 Dec. 95	Nov. 95	1	1	12	8	8	8	2	6
	John E. Craven	Naval Academy	10 July 93	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	8
	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	5
	John Hood	Ch'ge B'ch Hyd. Office, Baltimore	31 Aug. 95	June 95	0	2	10	7	8	8	1	0
	Henry S. Chasea	Stok leave	13 Nov. 95	July 93	0	0	8	2	11	3	1	11
240	Le Roy M. Garrett	Com'dg' C. Survey str. Endeavor	5 Oct. 93	June 93	0	7	12	5	7	6	0	5
	Charles C. Marah	New York	27 June 95	Jan. 93	0	0	9	9	10	2	0	4
	John B. Bliss	Marion	12 Feb. 95	Oct. 92	0	7	10	4	8	8	1	6
	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	Concord	20 June 93	May 90	0	2	11	7	8	6	2	8
	Thomas W. Ryan	Castine	30 Jan. 95	Oct. 92	0	3	10	10	8	3	3	5
	Charles S. Ripley	Ch'ge B'ch Hyd. Office, Chicago	6 Jan. 90	Oct. 95	0	0	11	1	6	3	2	0
	Walter J. Sears	San Francisco	9 July 94	Sept. 91	0	2	11	0	7	5	1	6
	John Gibson	Naval Academy	27 Jan. 94	Dec. 93	0	0	0	4	11	4	0	10
250	John A. Bell	Minneapolis	13 Dec. 94	Mar. 92	0	0	12	6	7	10	1	2

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

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

LIEUTENANTS.

Entry and promotions.

Appointed from—		Cadet Midship- man.	Midship- man.	Ensign (Junior grade).	Ensign.	Lieutenant (Junior grade).	Lieutenant.
215	Wisconsin.....	9 June 73	18 June 70	6 Nov. 81	19 Feb. 89	15 Sept. 93
	Missouri.....	10 June 73	..... do	16 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
	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 70	15 Oct. 81	11 Feb. 89	23 Jan. 94
220	Connecticut.....	20 June 74	4 June 80	10 Feb. 82	31 Mar. 89	4 Feb. 94
	California.....	11 June 74	..... do	1 Apr. 82	4 May 89	22 Feb. 94
	Virginia.....	3 Oct. 74	..... do	8 Apr. 82	12 May 89	22 Feb. 94
	Indiana.....	26 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
225	Pennsylvania.....	25 Sept. 74	..... do	10 June 82	4 Aug. 89	22 June 94
	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 70	28 Nov. 82	8 Jan. 90	21 July 94
	Pennsylvania.....	23 Sept. 74	4 June 80	19 Dec. 82	7 Jan. 90	31 July 94
	Ohio.....	9 June 74	..... do	3 Mar. 83	24 Aug. 89	16 Feb. 90
230	Iowa.....	10 June 74	..... do	13 Oct. 83	28 Feb. 90	9 Aug. 94
	North Carolina.....	12 June 74	..... do	1 Dec. 83	..... do	7 Sept. 94
	At large.....	30 June 74	..... do	9 Feb. 84	5 Mar. 90	18 Sept. 94
	Missouri.....	30 Sept. 74	..... do	16 Apr. 84	..... do	11 Nov. 94
	At large.....	24 Sept. 74	..... do	26 June 84	31 July 90	6 Dec. 94
	Iowa.....	9 June 74	..... do .....	..... do	20 Sept. 90	9 Dec. 94
235	Missouri.....	..... do .....	..... do .....	..... do	15 Oct. 90	2 Feb. 95
	At large.....	7 June 72	..... do .....	..... do	28 Oct. 90	1 Mar. 95
	Alabama.....	10 Sept. 75	10 June 81	..... do	5 Dec. 90	28 Apr. 95
	Louisiana.....	24 June 75	..... do .....	..... do	27 Jan. 91	10 May 95
	New York.....	18 Sept. 75	..... do .....	..... do	19 Feb. 91	21 May 95
	Indiana.....	..... do .....	..... do .....	..... do	14 May 91	7 June 95
240	Indiana.....	..... do .....	..... do .....	..... do	10 May 91	15 June 95
	Wisconsin.....	24 Sept. 74	..... do .....	..... do	20 May 91	1 Aug. 95
	New York.....	15 Sept. 75	..... do .....	..... do	20 May 91	1 Sept. 95
	Pennsylvania.....	21 June 75	..... do .....	..... do	25 June 91	4 Oct. 95
	Pennsylvania.....	13 June 73	4 June 80	..... do	31 July 91	12 Oct. 95
	At large.....	17 June 75	10 June 81	..... do	2 Aug. 91	5 Nov. 95
245	Pennsylvania.....	21 June 76	..... do .....	..... do	4 Aug. 91	..... do
	Kentucky.....	9 June 74	..... do .....	..... do	27 Sept. 91	28 Dec. 95
	West Virginia.....	13 June 74	..... do .....	..... do	2 Oct. 91	29 Dec. 95

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

Appointed from—		Cadet Midship- man.	Midship- man.	Ensign (Junior grade).	Ensign.	Lieutenant (Junior grade).
5	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.....	16 Sept. 76	..... do .....	..... do .....	..... do	16 Dec. 91
	New York.....	21 June 75	..... do .....	..... do .....	..... do	10 Jan. 92
	Tennessee.....	18 Sept. 75	..... do .....	..... do .....	..... do	3 Apr. 92
	Tennessee.....	20 Sept. 74	..... do .....	..... do .....	..... do	10 Apr. 92
10	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
	Ohio.....	22 Sept. 76	..... do .....	..... do .....	..... do	2 June 92
	New Jersey.....	..... do	22 June 82	..... do .....	..... do	10 June 92
	New York.....	24 June 76	..... do .....	..... do .....	..... do	30 June 92
15	At large.....	23 Sept. 76	..... do .....	..... do .....	..... do	1 July 92
	West Virginia.....	24 Sept. 74	..... do .....	..... do .....	..... do	21 July 92
	New Jersey.....	24 June 76	..... do .....	..... do .....	..... do	24 Aug. 92
	Indiana.....	23 Sept. 76	..... do .....	..... do .....	..... do	18 Nov. 92
	At large.....	24 June 76	..... do .....	..... do .....	..... do	4 Dec. 92
	Arkansas.....	22 Sept. 76	..... do .....	..... do .....	..... do	9 Jan. 93
20	Pennsylvania.....	22 Sept. 76	..... do .....	..... do .....	..... do	25 Jan. 93
	At large.....	24 June 76	..... do .....	..... do .....	..... do	7 Feb. 93
	Kentucky.....	..... do .....	..... do .....	..... do .....	..... do	25 Feb. 93
	Pennsylvania.....	25 June 75	..... do .....	..... do .....	..... do .....	..... do

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present command.		Total sea service.		Shore or other duty.		Unemployed.	
					Yrs	Mo	Yrs	Mo	Yrs	Mo	Yrs	Mo
25	Joseph H. Rohrbacker.	Machias.	18 Sept. 94	May 92	1	8	10	1	8	6	1	0
	William S. Sims.	Charleston.	8 June 93	Nov. 88	2	7	10	7	7	4	1	7
	Miles C. Gorgas.	Philadelphia.	3 April 93	Jan. 90	2	8	12	2	7	8	0	6
	Louis S. Van Duzer.	Linsley Inst., Wheeling, W. Va.	7 Sept. 95	Mar. 95	1	9	10	9	6	7	1	11
	Wilson W. Buchanan.	Olympia.	5 Feb. 95	July 92	0	11	10	0	9	2	1	5
	Augustus N. Mayer.	Cincinnati.	16 June 94	Dec. 92	1	7	10	5	8	1	0	7
30	Frederick R. Bralard.	Nautical school-ship Enterprise.	18 June 94	June 94	0	11	10	4	8	8	0	7
	William E. Safford.	Alert.	2 April 94	Oct. 93	2	0	7	1	11	3	0	11
	William J. Maxwell.	Newark.	22 Oct. 94	July 92	1	1	10	4	7	1	8	
	Franklin Swift.	Comdg'g F. C. str. Fish Hawk.	27 June 95	June 94	1	5	12	8	7	0	1	11
	John F. Luby.	Training-ship Essex.	20 June 95	June 92	0	6	11	0	8	11	0	6
35	Lewis J. Clark.	Training-ship Constellation.	2 Nov. 95	Feb. 95	5	13	1	5	0	1	1	1
	Theodore G. Dewey.	Library and War Records Office.	1 Mar. 95	Nov. 94	1	2	11	2	7	7	1	9
	Hugh Rodman.	Coast Survey Office.	20 Dec. 95	Nov. 95	2	2	12	4	7	0	0	11
	John A. Hoogewerff.	Naval Academy.	22 July 95	June 95	1	8	8	6	7	0	4	
	Edward E. Capehart.	Torpedo Station.	15 June 93	June 93	0	0	8	4	9	3	0	11
40	Henry B. Wilson.	Naval War College.	8 Mar. 94	Oct. 93	0	0	9	8	9	1	0	8
	George P. Blow.	Texas.	21 Dec. 95	Dec. 92	0	0	8	8	11	0	9	
	Spencer S. Wood.	Herreshoff Mfg. Co., Bristol, R. I.	22 Oct. 95	May 95	1	1	9	3	7	9	0	5
	Guy W. Brown.	Leave of absence.	7 Nov. 95	July 95	1	3	12	10	5	6	2	2
	William B. Fletcher.	Training-ship Alliance.	27 Aug. 95	Oct. 92	0	4	9	2	8	2	0	11
45	Marbury Johnston.	Naval War College.	25 Nov. 95	May 95	0	11	11	8	4	11	0	9
	William B. Whittelsey.	Training ship Essex.	10 Dec. 94	Aug. 92	1	1	9	4	7	5	0	8
	Joseph L. Jayne.	Lancaster.	29 Oct. 95	Apr. 93	0	3	7	6	8	4	1	9
	James G. Doyle.	Asst. Insp. Ord., Cramp's shipy'd.	4 June 94	Mar. 94	0	0	9	1	8	8	0	9
	John J. Blandin.	Coast Survey steamer Endeavor.	31 Oct. 93	May 90	1	5	7	5	9	4	0	10
50	Albert L. Key.	Dolphin.	16 July 94	Nov. 91	1	4	10	0	7	8	0	10
	William L. Howard.	Boston.	18 Nov. 95	Apr. 93	0	1	7	3	9	2	1	10
	Wiley R. M. Field.	Amphitrite.	23 Apr. 95	...do...	0	8	9	7	7	2	0	8
	Edwin A. Anderson.	Hydrographic Office.	5 Nov. 95	Oct. 93	0	5	10	3	5	10	1	5
	John M. Poyer.	Montgomery.	3 Aug. 94	Nov. 91	1	2	10	3	7	8	0	8
55	Charles P. Eaton.	Bennington.	1 May 95	Nov. 94	0	8	7	5	6	1	2	
	John M. Ellcott.	Naval Academy.	15 Sept. 94	Aug. 94	0	1	7	7	7	4	0	4
	Benjamin E. Thurston.	Detroit.	28 Sept. 94	Aug. 92	0	11	7	6	6	11	1	10
	Harry George.	Monterey.	1 Mar. 95	Jan. 93	0	10	9	10	6	2	0	6
	Frederick L. Chapin.	Indiana.	20 Nov. 95	...do...	1	9	5	6	6	4	0	6
60	Harry A. Field.	Philadelphia.	25 Oct. 92	Aug. 89	0	8	9	5	6	2	0	8
	Chester M. Knepper a.	Yorktown.	12 June 93	July 90	0	8	8	3	6	6	0	6
	Clarence S. Williams a.	Charleston.	17 June 93	Nov. 89	0	8	7	0	6	7	0	11
	Wilford B. Hoggatt.	Coast Survey str. Patterson.	1 Feb. 94	Apr. 92	0	7	8	5	6	5	0	8
	Albert M. Beecher.	Texas.	15 Aug. 95	June 92	0	5	9	2	5	4	1	1
65	Frank K. Hill.	New York.	23 Apr. 94	Apr. 91	0	6	8	8	6	6	0	7
	Roger Welles, Jr.	Cincinnati.	31 Jan. 94	Jan. 90	0	5	8	2	6	11	0	3
	John D. McDonald.	Monocacy.	29 Mar. 93	Oct. 92	0	4	10	10	8	9	0	8
	Walter O. Hulme.	Naut. school-ship St. Mary's.	15 Apr. 95	Sept. 94	0	0	9	5	5	2	0	6
	Henry E. Parmenter.	Bureau Equipment.	8 July 94	Apr. 94	0	0	9	2	5	8	0	5
70	Hillary P. Jones, Jr.	Minneapolis.	1 Oct. 93	Mar. 93	0	2	9	3	5	8	0	4
	William R. Shoemaker.	Philadelphia.	22 Mar. 92	May 89	0	2	9	0	5	6	3	0
	Isaac K. Seymour a.	Yantic.	17 Apr. 93	Oct. 90	0	2	9	5	5	6	0	4
	Charles M. Fahs a.	Baltimore.	5 Sept. 92	Aug. 89	0	2	8	7	6	1	0	7
	Charles P. Plunkett.	Nav. Ord. proving ground.	15 Dec. 94	Dec. 94	0	0	7	7	8	1	0	7
75	Humes H. Whittlesey a.	Newark.	7 July 93	Feb. 90	0	0	7	8	6	10	0	9
	Albert C. Dieffenbacha.	Olympia.	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	8	c20	2	c9	2	1	4

a Subject to examination.

c Includes service in Volunteer Navy.

Appointed from—	Entry and promotions.						
	Cadet Engineer.	Cadet Midship- man.	Midship- man.	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	4 July 93
80 Ohio.....	22 Sept. 76	do	.....	.....	do	do	do
At large.....	9 June 74	do	.....	.....	do	do	do
Massachusetts.....	do	do	.....	.....	do	do	do
New York.....	25 June 75	do	.....	.....	do	do	22 July 93
Alabama.....	22 Sept. 76	do	.....	.....	do	do	15 Sept. 93
85 South Carolina.....	25 June 75	do	.....	.....	do	do	27 Sept. 93
Kentucky.....	18 Sept. 76	do	.....	.....	do	do	1 Oct. 93
At large.....	27 June 77	.....	5 Aug. 82	1 July 83	do	do	5 Nov. 93
Ohio.....	do	do	do	do	do	do	26 Deo. 93
New Jersey.....	22 Sept. 78	do	.....	.....	do	do	2 Feb. 94
40 Virginia.....	do	do	do	do	do	do	22 Feb. 94
New York.....	28 June 78	do	.....	.....	do	do	1 July 84
Indiana.....	25 June 75	22 June 82	.....	.....	3 Mar. 83	26 June 84	16 Apr. 94
Vermont.....	22 Sept. 77	.....	5 Aug. 82	.....	do	1 July 84	13 May 94
Georgia.....	30 Sept. 78	.....	do	.....	do	do	22 June 94
45 New York.....	28 June 78	.....	do	.....	do	do	do
Mississippi.....	do	do	do	do	do	do	10 July 94
Pennsylvania.....	27 June 77	.....	do	.....	do	do	21 July 94
Alabama.....	28 June 78	.....	do	.....	do	do	31 July 94
Tennessee.....	27 June 77	.....	do	.....	do	do	19 Aug. 94
50 Connecticut.....	22 Sept. 77	.....	do	.....	do	do	7 Sept. 94
Virginia.....	28 June 78	.....	do	.....	do	do	16 Sept. 94
North Carolina.....	do	do	do	do	do	do	30 Sept. 94
At large.....	27 June 77	.....	do	.....	do	do	11 Nov. 94
Wisconsin.....	1 Oct. 79	.....	do	.....	do	1 July 85	6 Dec. 94
55 Maryland.....	do	do	do	do	do	do	9 Dec. 94
Indiana.....	20 Sept. 79	.....	do	.....	do	do	2 Feb. 95
Michigan.....	16 June 79	.....	do	.....	do	do	14 Feb. 95
Illinois.....	29 Sept. 79	.....	do	.....	do	do	1 Mar. 95
Virginia.....	1 Oct. 79	.....	do	.....	do	do	23 Apr. 95
60 Pennsylvania.....	1 Oct. 80	.....	do	.....	do	1 July 86	28 Apr. 95
Ohio.....	25 Sept. 80	.....	do	.....	do	do	10 May 95
Indiana.....	11 June 80	.....	do	.....	do	do	21 May 95
Iowa.....	do	do	do	do	do	do	7 June 95
Ohio.....	1 Oct. 80	.....	do	.....	do	do	15 June 95
65 Connecticut.....	25 Sept. 80	.....	do	.....	do	do	1 Aug. 95
Nevada.....	9 Oct. 80	.....	do	.....	do	do	1 Sept. 95
New Jersey.....	1 Oct. 80	.....	do	.....	do	do	4 Oct. 95
Rhode Island.....	do	.....	do	.....	do	do	12 Oct. 95
70 Virginia.....	25 Sept. 80	.....	do	.....	do	do	18 Oct. 95
New Mexico.....	14 June 80	.....	do	.....	do	do	29 Oct. 95
Maine.....	25 Sept. 80	.....	do	.....	do	do	5 Nov. 95
Alabama.....	1 Oct. 80	.....	do	.....	do	do	do
District of Columbia.....	3 Oct. 79	.....	do	.....	do	do	1 July 88
75 Indiana.....	1 Oct. 80	.....	do	.....	do	do	28 Deo. 95
Pennsylvania.....	1 Oct. 81	.....	do	.....	do	1 July 87	29 Dec. 95
District of Columbia.....	do	do	1 Mar. 93
					do	do	3 Mar. 93

a Master 15 June, 1878.

ENSIGNS, ACTIVE LIST (170).

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ENSIGNS.

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.	Entry and promotions.				
								Appointed from—	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.
Theodore C. Fenton	Marblehead	8 Aug. 93	Sept. 90	Ys. Ms.	Ys. Ms.	Ys. Ms.	Ys. Ms.	Pa.	1 Oct. 81	.....	6 Aug. 82	1 July 87
Volney O. Chase	Bureau of Ordnance	15 Oct. 95	Oct. 95	4 9	7 1	6 10	0 4	La.	do	.....	do	do
George R. Slocum	Navy-yard, Mare Island	10 Aug. 94	July 94	7 3	9 5	4 4	0 5	Ill.	.....	28 Sept. 81	.....	do
William G. Miller	Fish Comm. steamer Albatross	1 Mar. 95	Jan. 93	6 6	8 7	5 1	0 6	Va.	1 Oct. 81	.....	do	do
5 George W. Kline	Naut. school-ship Saratoga	31 May 95	May 95	5 8	8 1	5 8	0 9	N. J.	do	.....	do	do
John P. McGuinness	Columbia	5 Feb. 95	Mar. 93	5 7	8 10	5 10	0 5	Idaho	.....	28 Sept. 81	.....	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	5 11	0 5	Va.	1 Oct. 81	.....	do	do
15 Glennie Tarbox	Coast Survey office	19 Oct. 95	Mar. 95	6 1	8 2	5 3	0 8	S. C.	.....	1 Oct. 81	.....	do
William W. Gilmer	Coast Survey str. Patterson	20 Apr. 92	Oct. 93	7 4	9 8	4 9	1 1	Va.	.....	16 June 80	.....	do
Robert E. Coontz	Bureau of Navigation	30 Nov. 91	Nov. 94	5 10	8 0	5 4	0 11	Mo.	.....	28 Sept. 81	.....	do
William H. G. Bullard	Newark	20 July 85	Sept. 92	4 9	7 0	6 1	0 2	Pa.	.....	28 Sept. 82	1 July 88	do
Webster A. Edgar	Coast Survey schooner Eagle	11 Oct. 94	Apr. 92	4 7	7 0	6 0	1 1	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
Philip Andrews	Raleigh	30 Jan. 95	Sept. 92	5 1	7 2	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	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	do
Benton C. Decker	Navy-yard, Washington	2 Apr. 94	Feb. 94	3 6	5 9	5 10	1 0	Ill.	.....	17 May 83	1 July 89	do
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	do
Benjamin W. Wells, jr.	Thetis	2 July 95	May 93	3 10	6 3	5 11	0 6	Ill.	.....	17 May 83	do	do
Newton A. McCully	Coast Survey str. McArthur	26 Nov. 94	July 92	3 11	6 4	5 11	0 6	S. C.	.....	19 May 83	do	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	do
George W. Logan	Olympia	26 Feb. 95	Apr. 93	4 6	6 7	5 2	0 7	Ohio	.....	3 Sept. 83	do	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	do
Samuel R. Hurlbut	Marion	2 July 95	July 93	4 6	6 8	5 3	0 5	Conn.	.....	4 Sept. 83	do	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	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	do
Ford H. Brown	Adams	— Dec. 95	Sept. 93	4 3	6 8	5 7	0 5	Iowa	.....	17 May 83	do	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	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
Francis Boughter	Thetis	13 Nov. 93	do	5	4	7	7	4	4	0	8	Pa.	do	do
Archibald H. Davis	Coast Survey steamer Bache	7 Jan. 95	Oct. 92	4	2	6	3	5	8	0	8	N. C.	do	do
Guy H. Burrage	Union Iron Works	27 Nov. 94	Aug. 94	4	6	6	9	4	9	0	10	Mass.	6 Sept. 83	do
Victor Blue	Bennington	6 May 93	Dec. 91	2	8	7	7	4	3	0	6	S. C.	do	a 12 Dec. 92
Frank M. Russell	Coast Survey steamer Bache	7 Jan. 95	Dec. 92	4	1	6	6	5	5	0	9	Pa.	19 May 83	1 July 83
Frank Marble	Naval War College	10 Mar. 94	Feb. 94	3	0	5	4	5	2	0	10	N. Y.	4 Sept. 84	1 July 90
Ashley H. Robertson	Naval Academy	1 Sept. 94	Apr. 94	3	1	5	4	5	0	0	11	Ill.	do	do
Carlo B. Brittain	Petrel	2 Apr. 94	Oct. 93	4	8	7	1	3	7	0	11	Ky.	19 May 84	do
Casey B. Morgan	Dolphin	10 May 95	Oct. 94	3	9	5	11	4	8	0	9	Miss.	4 Sept. 84	do
William M. Crose	Finta	12 Oct. 95	Oct. 93	3	4	5	9	4	10	1	9	Ind.	19 May 84	do
John F. Hubbard	Coast Survey schooner Engre	13 Oct. 95	Nov. 93	3	2	5	6	5	2	0	8	N. Y.	5 Sept. 84	do
Delworth W. Beswick	Sick leave	14 Oct. 95	do	3	0	5	5	4	11	1	8	Mich.	20 May 84	do
Marcus L. Miller	Waiting orders	3 Dec. 95	Dec. 93	3	1	5	4	5	4	0	8	Mass.	4 Sept. 84	do
Lloyd H. Chandler	Naval Academy	3 Sept. 94	Sept. 94	3	10	5	11	4	6	0	11	N. H.	do	do
George N. Hayward	Baltimore	18 Nov. 90	May 90	5	1	7	8	3	6	0	5	N. Y.	19 May 84	do
Samuel S. Robison	Boston	18 Nov. 95	Nov. 93	3	2	5	3	5	5	0	8	Pa.	4 Sept. 84	do
Henry K. Benham	Navy-yard, Washington	24 Dec. 95	Dec. 95	4	10	7	1	3	7	0	11	N. Y.	19 May 84	do
Charles F. Hughes	Fish Comm. st. Albatross	5 Feb. 94	Nov. 93	5	0	7	2	3	6	0	8	Me.	6 Sept. 84	do
Albert L. Norton	Naval Academy	30 Oct. 95	May 95	4	6	6	11	3	11	0	9	Ohio	23 May 84	do
James H. Reid	Coast Survey steamer Blake	9 Dec. 95	Dec. 93	3	1	5	5	5	2	0	9	Va.	4 Sept. 84	do
William B. Franklin	Office of Judge-Advocate Gen.	24 Nov. 94	July 94	3	6	6	0	4	8	1	0	Md.	20 May 84	do
Henry A. Wiley	Coast Survey steamer Blake	— Jan. 96	Nov. 93	3	0	5	0	6	9	0	9	Tex.	17 May 83	do
Frederick B. Bassett	Naval Academy	1 Oct. 94	Aug. 94	3	9	6	2	4	10	0	8	N. Y.	19 May 84	do
Herbert G. Gates	Michigan	22 May 94	Mar. 94	4	1	5	4	1	0	10	Mich.	4 Sept. 84	do	
Richard H. Jackson	Inspector steel, Midvale	24 Nov. 94	Oct. 94	3	8	6	0	4	9	0	10	Ala.	4 June 83	do
Arthur Bainbridge Hoff	Naval Academy	21 May 95	June 94	3	3	5	5	4	8	0	2	At large	23 Sept. 85	1 July 91
Nathan C. Twining	Ord. Insp., Hartford, Conn.	14 Jan. 95	Nov. 94	3	2	5	6	4	5	0	5	Wis.	4 Sept. 85	do
Benjamin F. Hutchison	Naval Academy	30 July 95	July 95	3	9	6	0	3	11	0	5	Mo.	5 Sept. 85	do
Sumner E. W. Kittelle	Office Naval Intelligence	6 Nov. 94	Ang. 94	3	1	5	7	4	7	0	6	N. Y.	19 May 85	do
William V. Pratt	Naval Academy	30 July 95	July 95	3	8	5	11	4	1	0	4	Me.	9 Sept. 85	do
George R. Marvell	Naval Academy	15 Jan. 95	Nov. 94	3	3	4	10	4	4	1	1	Mass.	7 Sept. 85	do
Thomas P. Magruder	Bureau of Equipment	19 Nov. 94	July 94	2	11	5	3	4	7	0	6	Miss.	3 Sept. 85	do
William D. MacDougal	Naut. school-ship Enterprise	26 Apr. 95	Sept. 94	3	2	5	8	4	4	0	7	N. Y.	19 May 85	do
George B. Bradshaw	Cushing	8 Apr. 95	Nov. 94	4	0	6	0	3	6	0	9	Tex.	4 Sept. 85	do
Louis R. de Steiguer	Treatment Hosp. Hot Springs	14 Dec. 95	do	2	11	5	4	4	6	0	10	Ohio	17 Mar. 85	do
William W. Phelps	Dolphin	4 June 95	June 94	3	7	6	1	4	5	0	1	Md.	19 May 85	do
Louis A. Kaiser	Michigan	18 Dec. 94	Aug. 94	3	6	6	0	4	0	0	7	EI.	20 May 85	do
William C. Cole	Inchg. Eh Hy. Off., Cleveland	25 Oct. 94	Oct. 94	3	2	5	5	4	7	0	4	Ill.	5 Sept. 85	do
Charles A. Brand	Receiving-ship Franklin	1 Mar. 95	Nov. 94	3	3	5	6	4	3	0	5	Conn.	8 Sept. 85	do
Philip Williams	Bureau of Equipment	9 Apr. 95	do	3	2	5	5	4	4	0	7	Vt.	4 Sept. 85	do
Warren J. Terhune	Office of Judge-Advocate Gen.	15 Nov. 94	Aug. 94	3	0	5	6	4	7	0	6	N. J.	19 May 85	do
George G. Mitchell	Training-ship Constellation	19 Jan. 95	Oct. 94	3	1	5	4	4	4	0	8	Ind.	7 Sept. 85	do
William K. Garrison	Office of Naval Intelligence	1 Feb. 95	Nov. 94	3	0	5	6	4	5	0	8	Tex.	23 May 85	do
George L. Farnier	Nautical school-ship Saratoga	30 Apr. 95	Aug. 94	3	0	5	1	4	8	0	10	Ind.	21 May 85	do
Frank H. Schufeld	Marblehead	4 Aug. 92	Apr. 92	3	4	5	9	3	6	0	4	N. Y.	21 May 86	1 July 92
Noah T. Colemar	Inspector of steel, Munhall	22 Oct. 95	July 95	2	11	4	6	3	9	1	5	N. Y.	do	do
Jehu V. Chase	Leave of absence	do	Sept. 95	3	0	5	2	3	6	0	7	La.	28 Sept. 86	do
Henry J. Ziegemeier	Torpedo station, Newport	25 Oct. 95	Aug. 95	3	0	5	4	3	9	0	6	Ohio	21 May 86	do
Cleland Davis	Bureau of Ordnance	12 Nov. 95	July 95	3	0	5	2	3	10	0	7	Ky.	22 May 86	do
Matt H. Signor	Br. Hyd. Office, Savannah	24 Dec. 95	Ang. 95	3	1	5	4	3	7	0	8	Nebr.	21 May 86	do
William H. Buck	Baltimore	6 Aug. 92	Apr. 92	3	4	5	9	3	7	0	4	Miss.	22 May 86	do
George W. Williams	Navy-Yard, Washington	26 Oct. 95	Sept. 95	3	1	5	3	3	7	0	4	S. C.	28 Sept. 86	do
Montgomery M. Taylor	Thetis	11 Aug. 92	Apr. 92	3	4	5	7	3	8	0	4	At large	21 May 86	do
Henry S. Ritter	Receiving-ship Richmond	12 Nov. 95	July 95	2	11	5	4	3	8	0	8	Pa.	25 May 86	1 July 92

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

ENSIGNS.

	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.		
									Yrs	Mos	Yrs	Mos	Naval Cadet.	Ensign.
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		
	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		
105	Lucius A. Hostwick	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		
	Reginald R. Belknap	Yorktown	31 July 93	May 93	2 5	4 9	3 5	0 2	Arkansas		5 Sept. 87	1 July 93		
110	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		
	Henry C. Kuensli	Cincinnati	7 Aug. 93	Apr. 93	2 5	4 8	3 5	0 3	Wisconsin		6 Sept. 87	do		
115	Henry H. Hongh	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		
	Waldo Evans	Detroit	7 Aug. 93	Apr. 93	2 5	4 8	3 5	0 3	Kansas		7 Sept. 87	do		
120	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 4	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 E. 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 8	0 4	New Hampshire		21 May 88	do		
	John R. Y. Blakely	Detroit	14 Aug. 94	do	1 5	3 7	3 4	0 4	Pennsylvania		29 Sept. 88	do		
	Charles T. Jewell	Montgomery	17 Aug. 94	do	1 4	3 10	4 6	0 3	At large		18 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		
	Powers Symington	Training-ship Alliance	13 Aug. 94	May 94	1 5	3 7	3 5	0 4	West Virginia		7 Sept. 88	do		
145	Yates Stirling, jr.	Thetis	16 Aug. 94	Apr. 94	1 4	3 6	3 6	0 4	Massachusetts		6 Sept. 88	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 0 0	3	Illinois.....	6 Sept. 88	do
	Benjamin B. McCormick.....	San Francisco.....	14 Aug. 94	Mar. 94	1 5 3 8 3 0 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. Biasset.....	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. Croaley.....	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. Fewell.....	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.

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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.
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	25 June 94	do	2 0	3 4	0 0	New York	6 Sept. 90
Thomas G. Roberts	Studying naval architecture, Paris	22 Oct. 94	do	0 8	4 4	0 1	Alabama	27 May 90
5 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 3	0 1	New York	do
Lewis B. Jones	San Francisco	do	do	2 0	3 7	0 0	New York	21 May 90
Simon P. Fullinwider	Cincinnati	do	do	2 0	3 7	0 0	Missouri	do
Stephen V. Graham	Cincinnati	do	do	2 0	3 7	0 0	Michigan	19 May 90
15 Ernest L. Bennett	New York	do	do	2 0	3 3	0 0	Massachusetts	24 Sept. 89
John M. Luby	Columbia	do	do	2 0	3 3	0 1	Texas	8 Sept. 90
Fritz L. Sandoz	Minneapolis	13 Dec. 94	do	1 10	3 9	0 0	Louisiana	19 May 90
Gilbert S. Galbraith	Columbia	25 June 94	do	2 0	3 3	0 1	Pennsylvania	8 Sept. 90
Melville J. Shaw	Minneapolis	13 Dec. 94	do	1 10	3 5	0 1	Minnesota	6 Sept. 90
20 Arthur G. Kavanaugh	Cincinnati	25 June 94	do	2 0	3 7	0 0	Nebraska	20 May 90
Charles S. Bookwalter	New York	do	do	2 0	3 3	0 1	Illinois	8 Sept. 90
William P. Scott	Minneapolis	do	do	2 0	3 7	0 0	Pennsylvania	20 May 90
Carlton F. Snow	Indiana	do	do	2 0	3 7	0 0	Maine	19 May 90
25 Robert H. Osborn	San Francisco	do	do	2 0	3 7	0 0	New York	23 May 90
Roscoe Spear	Indiana	do	do	2 0	3 7	0 0	Pennsylvania	do
Walter J. Manion	Columbia	do	do	2 0	3 3	0 1	Louisiana	6 Sept. 90
Robert W. McNeely	Raleigh	13 Dec. 94	do	1 10	3 5	0 1	North Carolina	8 Sept. 90
Walter S. Turpin	Raleigh	25 June 94	do	2 0	3 7	0 0	Maryland	22 May 90
Roscoe C. Bulmer	Indiana	do	do	2 0	3 3	0 0	Nevada	26 Sept. 90
30 William S. Whitted	Cincinnati	do	do	2 0	3 7	0 0	North Carolina	20 May 90
George L. P. Stone	Raleigh	do	do	2 0	3 3	0 0	Georgia	26 Sept. 90
George E. Gelm	San Francisco	do	do	2 0	3 7	0 0	New York	22 May 90
Clarence England	San Francisco	do	do	2 0	3 3	0 1	Arkansas	5 Sept. 90
Stuart F. Smith	Studying naval architecture, Paris	4 July 95	Aug. 94	0 5	3 11	0 0	Pennsylvania	4 Sept. 91
35 William G. Groesbeck	Indiana	24 June 95	do	0 11	3 4	0 1	Ohio	do
Frank H. Brumby	Texas	do	do	1 0	3 4	0 1	Georgia	8 Sept. 91
Frank P. Baldwin	Olympia	30 June 95	do	1 0	3 3	0 1	New Jersey	do
William C. Davidson	Olympia	do	do	0 11	3 3	0 1	South Dakota	28 Sept. 91

NAVAL CADETS

			do	do	1	2	3	4	5	6	7	Illinois	19 May 91
40	Harris Laning.....	Philadelphia.....	do	do	1	2	3	4	0	1	Maryland	do	
	Philip M. Bannon.....	Philadelphia.....	do	do	1	0	4	5	0	1	At large	19 May 90	
	Arthur T. Chester.....	New York.....	24 June 95	do	1	0	3	4	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	California	8 Sept. 91	
	David W. Todd.....	Olympia.....	30 June 95	do	0	11	3	4	0	1	Michigan	9 Sept. 91	
	James J. Raby.....	Philadelphia.....	do	do	1	0	3	3	0	1	California	7 Sept. 91	
	William H. Standley.....	Olympia.....	do	do	1	0	3	4	0	1	At large	4 Sept. 91	
	Walter R. Gherardi.....	Maine.....	24 June 95	do	1	0	3	4	0	1	New York	10 Sept. 91	
50	John V. Kleemann.....	New York.....	do	do	1	0	3	3	0	1	New Jersey	8 Sept. 91	
	Kenneth M. Bennett.....	Texas.....	24 July 95	do	0	11	3	4	0	1	Michigan	7 Sept. 91	
	Michael J. McCornack.....	Philadelphia.....	30 June 95	do	1	0	3	3	0	1	North Carolina	4 Sept. 91	
	Worth Bagley.....	Texas.....	24 July 95	do	0	11	3	5	0	1	New York	7 Sept. 91	
	Albion J. Wadhams.....	Maine.....	do	do	1	0	3	4	0	1	Oklahoma	7 Sept. 91	
55	Cassius B. Barnes.....	Texas.....	do	do	0	10	3	5	0	1	Kentucky	do	
	Edward H. Watson.....	Maine.....	24 June 95	do	0	11	3	4	0	1	Kentucky	8 Sept. 91	
	Joseph C. Breckinridge.....	Texas.....	24 July 95	do	0	11	3	5	0	1	Pennsylvania	4 Sept. 91	
	Orlo S. Knepper.....	Maine.....	24 June 95	do	1	0	3	4	0	1	Texas	7 Sept. 91	
	Newt H. Hall.....	Philadelphia.....	30 June 95	do	0	9	3	6	0	1	North Carolina	10 Sept. 91	
60	Rufus Z. Johnston.....	Philadelphia.....	do	do	1	0	3	3	0				

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.
							Yrs	Mo	
<i>Relative rank of Captain.</i>									
5	David Kindleberger	Naval Hospital, Philadelphia	1 May 93	Nov. 84	0 0	12 3	18 0	5 2	
	Chris. J. Cleborne	Naval Hospital, Norfolk	20 Aug. 94	Apr. 81	0 0	10 8	21 9	2 3	
	Newton L. Bates	Chg. Naval Mus. of Hygiene	28 May 95	Oct. 88	0 2	10 5	18 3	5 9	
	Philip S. Wallace	Member Retiring Board	21 June 93	Mar. 72	0 0	8 5	21 0	10 0	
5	Edward S. Bogert	Special duty, New York	1 Nov. 95	Sept. 86	0 0	11 11	21 1	1 5	
	Walter K. Scofield	Preast. Med. Ex. B'd, League I'd	20 Oct. 94	Sept. 89	0 0	12 11	13 8	6 7	
	Grove S. Beardsley	Member Retiring Board	21 June 93	May 89	0 0	14 10	13 5	5 11	
	Henry M. Wells	Naval Laboratory, New York	21 Aug. 93	Nov. 87	0 0	15 3	17 0	1 8	
10	John H. Clark	Naval Hospital, Chelsea	2 May 95	May 92	0 0	15 5	17 6	1 9	
	Benjamin H. Kidder	Preast. Med. Examining Board	8 Jan. 95	June 88	0 0	14 3	15 6	4 6	
	Wm. K. Van Heypen	Mem. B'd Insp. and Survey	13 July 94	July 94	0 0	12 8	19 1	2 9	
	Thomas C. Walton	Naval Academy	7 Oct. 92	Oct. 91	0 0	14 10	17 0	1 11	
15	Charles H. White	Preast. B'd Med. Exam'rs, N. Y.	17 July 93	Jan. 92	0 0	14 5	16 7	3 0	
	George W. Woods	Naval Hospital, Mare Island	19 Apr. 92	Apr. 92	0 0	14 1	17 9	2 3	
	George H. Cooke	Special duty, Philadelphia	1 Nov. 93	May 93	0 0	14 0	14 11	4 4	

MEDICAL INSPECTORS (15).

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

SURGEONS (50).

	Relative rank of Lieut. Commander (5).						Shore or other duty.		
							Yrs	Mo	
<i>Relative rank of Captain.</i>									
5	William G. Farwell	Columbia	23 Apr. 94	Oct. 88	4 8	11 4	11 10	2 0	
	John C. Wise	Navy-yard, Washington	8 July 93	Apr. 93	5 5	12 0	10 9	2 2	
	John L. Neilson	Maine	17 Sept. 95	Jun. 92	5 7	11 5	11 10	2 6	
	George P. Bradley	Indiana	26 Nov. 95	May 91	4 5	10 3	11 0	4 1	
	Charles U. Gravatt	Charleston	25 Dec. 94	June 88	5 0	12 1	11 3	1 11	
<i>Relative rank of Lieut. tenant (45).</i>									
	Paul Fitzsimons	Naval Hospital, Yokohama	3 Aug. 94	May 90	3 4	0 8	11 8	2 8	
	William S. Dixon	Naval Dispensary, Washington	5 Jan. 93	Oct. 91	4 2	11 5	11 8	2 3	
	Alexander F. Mugruder	Headquarters, Marine Corps	15 Oct. 94	Nov. 93	4 9	10 6	10 2	4 1	
	Charles A. Siegfried	Texas	16 June 94	July 89	3 7	10 8	10 11	2 0	

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.
5	Ohio.....	20 May 60	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	
	Maryland.....	7 Aug. 66	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81	
10	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	
15	Massachusetts.....	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93	
	New Jersey.....	26 Dec. 61	26 May 66	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	
16	New York.....	11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95	
	New Jersey.....	22 Sept. 62	20 Jan. 66	....do....	....do....	29 Sept. 95	

MEDICAL INSPECTORS (15).

		Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
5	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	.....
	New York.....	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	
10	New Hampshire.....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93	
	Maine.....	18 May 61	8 Aug. 64	....do....	12 Sept. 74	11 May 93	
	Massachusetts.....	26 July 62	28 May 64	14 June 67	2 Apr. 76	21 Aug. 93	
	Massachusetts.....	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94	
	Maryland.....	16 Mar. 63a	24 Nov. 66	31 Dec. 67	18 Aug. 76	30 Nov. 94	
15	New Hampshire.....	17 Dec. 64b	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. 63c	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.....	20 Mar. 68	24 Oct. 72	3 June 79	15 June 95	.....
	New York.....	21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95	.....

SURGEONS (50).

		Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
5	Michigan.....	10 Nov. 68	23 Jan. 74	16 Jan. 81	.....	.....
	Maryland.....	28 Apr. 70	8 June 74	10 Sept. 82	.....	.....
	Ohio.....	(e)	....do....	19 Feb. 76	22 Oct. 82	.....
	Maine.....	7 Sept. 70	21 Jan. 74	23 Aug. 83	21 Nov. 83	.....
	Virginia.....	27 Sept. 70	23 Mar. 74	.....	.....	.....
10	Georgia.....	19 Dec. 71	3 Jan. 76	4 Mar. 84	.....	.....
	District of Columbia.....	27 Jan. 71	0 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 Honorable discharged 12 October, 1865.

b Honorable 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.

MEDICAL CORPS.

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

a Includes service in Volunteer Navy.

MEDICAL CORPS.

35.

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 Deo. 75	18 Mar. 87
15	Pennsylvania.....	12 Apr. 72	27 Deo. 75	1 May 87
	Ohio.....	28 May 72	15 Deo. 75	16 Aug. 87
	South Carolina.....	3 Apr. 73	18 Apr. 77	18 Sept. 87
	Maryland.....	20 Deo. 73	25 May 77	25 Mar. 88
20	Pennsylvania.....	10 Deo. 73	21 Deo. 76	19 June 88
	Maryland.....	23 June 73	19 Apr. 77	1 Sept. 88
	Pennsylvania.....	3 Mar. 73	18 Apr. 77	15 Sept. 88
	Virginia.....	14 Mar. 73	21 Apr. 77	....do....
	Pennsylvania.....	28 Jan. 74	18 Apr. 77	27 Nov. 88
	Virginia.....	8 Feb. 74	2 Nov. 77	25 Jan. 89
25	Virginia.....	3 May 74	26 Mar. 78	8 Feb. 89
	Maryland.....	17 June 74	9 Nov. 77	5 May 90
	Pennsylvania.....	11 Mar. 75	22 Nov. 78	11 Nov. 90
	Pennsylvania.....	19 Mar. 75	30 Apr. 80	5 Deo. 90
30	Maryland.....	8 Apr. 74	22 Nov. 78	22 Jan. 91
	Pennsylvania.....	10 Apr. 75	6 June 78	19 Mar. 91
	New York.....	1 May 75	6 May 79	22 Sept. 91
	Massachusetts.....	24 May 75	22 Nov. 78	14 Nov. 91
	Virginia.....	18 June 75	10 Dec. 78	4 Deo. 91
	Georgia.....	21 June 75	17 Deo. 78	15 Deo. 91
35	Tennessee.....	16 Oct. 75	30 Apr. 80	1 Nov. 92
	New Jersey.....	15 Jan. 75	....do....	26 Deo. 92
	New York.....	26 Feb. 76	6 July 80	4 Mar. 93
	Maryland.....	19 May 76	30 Apr. 80	11 May 93
40	Kentucky.....	8 June 75	....do....	....do....
	Virginia.....	3 July 76	3 July 80	15 Aug. 93
	Virginia.....	1 Nov. 76	1 Nov. 80	21 Aug. 93
	Virginia.....	2 Nov. 76	2 Nov. 79	12 May 94
45	Pennsylvania.....	12 Jan. 76	12 Jan. 80	22 June 94
	District of Columbia.....	13 Feb. 77	18 Feb. 80	30 Nov. 94
	Pennsylvania.....	2 Nov. 76	2 Nov. 80	25 Feb. 95
	Pennsylvania.....	15 Dec. 77	16 Deo. 80	30 Mar. 95
50	Georgia.....	3 June 79	7 June 82	28 May 95
	Virginia.....	....do....	....do....	8 June 95
	Pennsylvania.....	14 Feb. 76	14 Feb. 80	15 June 95
	Virginia.....	18 June 78	18 June 82	26 July 95
	Virginia.....	630 June 79	30 June 82	29 Sept. 95
	Maryland.....	68 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).

8

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.	Appointed from—	Entry and promotion.	
								Assistant Surgeon.	Passed Assistant Surgeon.
<i>Relative rank of Lieutenant (2).</i>									
James D. Gatewood	Museum Hygiene, Washington	16 Sept 93	Feb. 93	Fr. Ms. 6 4	Fr. Ms. 6 4	Fr. Ms. 8 9	Fr. Ms. 0 5	Virginia	6 July 80
Oliver Diehl	Naval Hospital, Philadelphia	29 May 93	Apr. 93	6 6	6 6	8 4	0 7	Pennsylvania	do do
<i>Relative rank of Lieutenant (junior grade) (35).</i>									
John M. Edgar	Nautical school-ship Saratoga	4 May 95	Oct. 93	8 2	8 2	6 0	0 4	Pennsylvania	9 July 81
Thomas C. Craig	Navv. Yard, New York	25 Nov. 93	Sept. 93	7 3	7 3	6 6	0 8	Pennsylvania	do do
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. Bd. New York	13 May 95	Sept. 91	6 2	6 2	6 10	0 6	Massachusetts	6 July 82
Lloyd W. Curtis	Naval Ordnance Proving Ground	9 Nov. 95	July 93	4 5	4 5	7 2	1 11	New Jersey	do do
Henry E. 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
John S. Savre	Treatment N. Hosp., Philadelphia	16 Oct. 95	Oct. 93	5 9	5 9	4 8	1 1	New York	24 June 84
Frederick J. B. Cordeiro	Training-ship Constellation	7 Nov. 95	Nov. 94	4 10	4 10	3 6	3 1	Massachusetts	26 June 84
Francis W. F. Wieber	Naval Hospital, Norfolk	9 June 93	Jan. 93	5 1	5 1	5 3	0 10	New York	3 Nov. 84
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. Heeler	Philadelphia	13 Apr. 95	Nov. 92	5 1	5 1	5 1	1 1	Illinois	3 June 84
Louis W. Atlee	Receiving-ship Richmond	6 May 95	Oct. 94	5 0	5 0	3 9	0 9	Pennsylvania	29 Mar. 86
Isaac W. Kite	Naval Hospital, New York	30 Nov. 95	June 94	5 4	5 4	4 2	0 3	Virginia	1 Apr. 86
Andrew R. Wentworth	Naval Hospital, Portsmouth	25 Aug. 93	July 93	4 3	4 3	5 2	1 3	Maine	22 Apr. 85
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
Thomas A. Berryhill	Naval Station, Port Royal	7 Dec. 95	Oct. 93	4 2	4 2	5 0	0 4	Pennsylvania	do do
Eugene P. Stone	Indiana	20 Nov. 95	Nov. 92	3 0	3 0	5 8	0 9	Massachusetts	5 Aug. 86
Frederick W. Olcott	Nautical school-ship Enterprise	12 May 95	Oct. 93	3 11	3 11	4 2	0 10	New Jersey	21 Jan. 87
Stephen S. White	Naval Academy	13 Mar. 94	May 93	4 0	4 0	4 1	0 6	Maryland	19 May 87
George M. Pickrell	Naval Hospital, Washington	13 July 95	June 95	4 0	4 0	3 6	0 5	Virginia	16 Jan. 88
Rand P. Crandall	Naval Hospital, New York	23 Nov. 95	Apr. 95	4 9	4 9	3 0	0 2	Pennsylvania	17 Jan. 88
Harron N. T. Harris	San Francisco	5 Mar. 93	Mar. 90	3 11	3 11	4 2	0 6	Virginia	13 June 87
John F. Uri	Marine Rendezvous, Boston	14 Sept. 95	Aug. 95	4 0	4 0	3 1	0 5	Massachusetts	3 July 88
A. M. D. McCormick	Naval Academy	1 Dec. 94	Sept. 94	4 4	4 4	2 11	0 4	Virginia	23 July 88
Will F. Arnold	Special duty China and Japan	21 Sept. 95	Sept. 95	4 0	4 0	2 9	0 2	Tennessee	18 Aug. 88
Patrick H. Bryant	Petrel	29 May 93	Dec. 91	4 6	4 6	2 6	0 2	Tennessee	3 Nov. 88
George E. Wilson	Castine	22 Oct. 94	do	3 10	3 10	2 7	0 6	Maine	1 Feb. 89
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 Baché	12 Aug. 95	Apr. 95	4 4	4 4	2 0	0 3	South Carolina	23 Mar. 89
Manley F. Gates	Minneapolis	13 Dec. 94	Apr. 92	3 1	3 1	3 6	0 2	New York	27 Mar. 89
Charles H. T. Lowndes	Marine Rendezvous, San Francisco	25 Oct. 95	May 95	2 10	2 10	10 0	0 1	Maryland	30 Mar. 89
George H. Barber	New York	20 Feb. 93	Feb. 92	4 3	4 3	2 3	0 1	Connecticut	23 May 89

MEDICAL CORPS

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
46 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	8	0	0	0	0	Pennsylvania	18 June 90	18 June 93
45 Norman J. Blackwood	Monocacy	23 May 95	Feb. 93	2	6	2	6	2	10	0	2	Pennsylvania	27 July 90	7 July 93
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	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	
5 Henry La Motte	Naval Hospital Chelsea	18 Nov. 95	May 95	2	1	2	1	1	5	0	5	New York	do	
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	0	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	0	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	29 Dec. 93	
15 Ammen Farenholz	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	do	0	0	0	0	0	5	0	0	New York	5 July 95	
Jacob C. Rosenbleuth	Receiving-ship Vermont	25 Oct. 95	do	0	0	0	0	0	2	0	0	New York	14 Oct. 95	
Moulton K. Johnson	Naval Laboratory, New York	17 Dec. 95	do	0	0	0	0	0	0	6	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.		Total sea service.		Shore or other duty.		Unemployed.
					Yrs	Ms	Yrs	Ms	Yrs	Ms	
<i>Relative rank of Captain.</i>											
5	Casper Schenck <i>b</i>	General Inspector Pay Corps.....	31 July 94	Nov. 80	0	0	0	0	021	8	<i>a3</i> 10
	Charles H. Eldredge.....	Navy pay office, Baltimore.....	31 May 93	Sept. 77	0	0	2	8	21	4	<i>a4</i> 10
	William W. Williams	Gen. storek'r, N. Sta., N. London.....	1 Nov. 93	Mar. 83	0	8	0	6	16	3	<i>a3</i> 8
	Edward May	Gen. storek'r, Navy yard, Boston.....	1 Apr. 95	July 77	0	0	10	2	20	7	<i>a3</i> 7
5	Henry M. Denniston.....	Leave of absence.....	15 June 95	June 84	0	0	11	4	18	4	<i>a4</i> 8
	Rufus Parks	Gen. storek'r, Navy-yard, N. Y.....	5 June 93	...do...	0	0	0	9	3	16	<i>a3</i> 8
	Frank C. Cosby.....	Navy pay office, Washington.....	1 Oct. 94	Jan. 81	0	0	10	4	19	2	<i>a4</i> 10
	Edwin Stewart <i>c</i>	Chief Bu. Supplies and Acc'ts.....	16 May 90	Aug. 85	0	0	11	6	21	4	<i>a1</i> 5
10	George Cochran	Waiting orders.....	28 Dec. 93	Aug. 83	0	0	12	6	12	5	<i>a3</i> 4
	Joseph A. Smith.....	Gen. storek'r, N.-yd, L'gue Is'd.....	10 Apr. 95	July 78	0	0	8	0	20	5	<i>a6</i> 10
	Thomas T. Caswell.....	Naval Academy.....	17 Apr. 95	Jan. 87	0	0	11	1	19	2	<i>a4</i> 1
	Luther G. Billings.....	Specialduty Navy-y'd, New York.....	2 Jan. 96	Sept. 92	0	0	12	2	15	1	<i>a6</i> 0
	Arthur J. Pritchard.....	Navy pay ofice, Norfolk	15 Apr. 93	Mar. 88	0	0	18	2	11	5	<i>a4</i> 9

PAY INSPECTORS (13).

	Relative rank of Commander.	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	
<i>Relative rank of Commander.</i>											
5	Albert S. Kenny.....	Navy pay office, New York.....	2 Jan. 96	May 95	2	0	12	3	17	5	<i>a4</i> 1
	James E. Tolfree	Navy-yard, New York.....	12 Feb. 94	May 89	2	9	0	14	3	16	<i>a2</i> 5
	George A. Lyon	Navy pay office, Boston.....	1 Oct. 94	Feb. 86	0	0	11	1	16	10	<i>a5</i> 8
	Edward Bellows.....	Navy pay office, San Francisco	11 Sept. 93	May 90	0	11	9	8	4	3	<i>a9</i> 7
	George W. Beaman	New York (fleet paymaster).....	1 Aug. 93	July 90	2	5	0	12	1	015	<i>a6</i> 6
5	Arthur Burtis	Settling accounts.....	3 Dec. 95	Jan. 92	0	4	11	5	15	8	<i>a6</i> 4
	Edwin Putnam	Gen. storek'r, Navy-yard, Wash.....	5 Apr. 95	Oct. 91	0	0	13	10	13	6	<i>a6</i> 0
	Worth. Goldsborough	Gen. storek'r, Naval Academy	1 Dec. 93	Oct. 93	1	1	0	14	3	17	<i>a1</i> 11
10	Robert P. Lisle	Navy pay office, Philadelphia.....	18 May 95	Sept. 89	0	0	12	8	15	8	<i>a3</i> 9
	Leonard A. Frailey	Navy-yard, Washington	3 July 95	June 94	0	1	11	10	016	4	<i>a3</i> 8
	George E. Hendee	Gen. storek'r, N.-yd, Portsmouth	30 Mar. 95	Feb. 95	0	1	13	2	14	5	<i>a4</i> 8
	Wm. W. Woodhull	Gen. storek'r, N.-yd, Mare Is'd	1 May 95	Aug. 93	0	0	13	0	16	0	<i>a3</i> 7
	Henry T. Wright	Newark (fleet paymaster)	30 June 93	June 86	0	9	0	15	1	010	<i>a6</i> 0

PAYMASTERS (40).

	Relative rank of Lieut. Commander (23).	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	
<i>Relative rank of Lieut. Commander (23).</i>											
5	Daniel A. Smith	Baltimore.....	16 Aug. 93	Oct. 89	10	10	0	14	11	013	<i>a3</i> 9
	George H. Griffing	Navy-yard, League Island.....	24 Jan. 95	Deo. 94	7	4	0	12	10	013	<i>a5</i> 4
	Albert W. Bacon	Olympia, (fleet paymaster).....	28 Feb. 95	Nov. 88	4	8	0	12	2	014	<i>a5</i> 1
	Henry T. Skelding	Navy-yard, Mare Island.....	30 Nov. 92	May 87	4	3	0	12	0	012	<i>a8</i> 2
	Charles W. Slamm	Receiving-ship Wabash	31 Oct. 95	Feb. 95	7	3	0	15	7	0	<i>a3</i> 2
	Joseph Foster	San Francisco (fleet paymaster)	5 Oct. 93	Dec. 88	5	11	0	14	11	011	<i>a5</i> 4
5	Edward N. Whitehouse	Maine	17 Sept. 95	June 93	10	5	0	20	8	0	<i>a3</i> 9
	Theodore S. Thompson	Navy-yard, Boston	15 July 93	...do...	5	0	0	13	0	012	<i>a6</i> 2
	William J. Thomson	Philadelphia	17 Feb. 93	May 87	7	6	0	15	5	012	<i>a3</i> 0
10	Henry G. Colby	Indiana	20 Nov. 95	Deo. 92	6	10	0	12	6	013	<i>a5</i> 7
	John B. Redfield	Minneapolis	2 Apr. 94	Oct. 89	5	1	0	13	2	0	<i>a6</i> 11
	Iohabod G. Hobbs	Training-ship Constellation	31 Mar. 94	Nov. 93	6	3	0	18	0	0	<i>a3</i> 9
	Joel P. Loomis	Receiving-ship Vermont	1 Nov. 95	May 93	6	11	0	15	0	011	<i>a5</i> 10
	Henry T. B. Harris	Gen. storek'r, Navy-y'd, Norfolk	15 May 95	Nov. 94	6	8	0	212	3	0	<i>a5</i> 7
15	Henry C. Machette	Sick leave	31 Dec. 95	May 92	4	10	0	13	10	0	<i>a5</i> 2
	George H. Read	Columbia	9 Dec. 94	July 94	6	5	0	12	9	0	<i>a3</i> 10

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.
5	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. 76	23 Dec. 83
	New York.....	.....	9 Sept. 61	.....do.....	19 Aug. 76	31 July 84
	New York.....	.....	12 Sept. 61	.....do.....	23 Feb. 77	10 Aug. 85
	Kentucky.....	.....	22 Aug. 61	.....do.....	12 Apr. 77	5 July 89
10	New York.....	.....	9 Sept. 61	.....do.....	8 Mar. 79	12 Sept. 91
	Pennsylvania.....	.....	27 Sept. 61	12 June 63	6 Dec. 80	19 Nov. 91
	Maine.....	.....	8 Oct. 61	23 Aug. 63	15 May 79	24 Nov. 91
	Rhode Island.....	.....	9 Sept. 61	17 Sept. 63	31 Aug. 81	25 Dec. 92
	New York.....	24 Oct. 62	3 Mar. 65	20 Oct. 64	26 Dec. 82	9 Jan. 95	
	Maryland.....	.....	7 Oct. 61	9 Nov. 64	24 Dec. 83	10 Apr. 95

PAY INSPECTORS (13).

5	Vermont.....	.....	10 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	.....
	Missouri.....	5 Mar. 62	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	.....
	District of Columbia.....	20 Aug. 64	.....	23 July 66	20 Jan. 69	24 May 94	.....
	Massachusetts.....	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).

5	New Hampshire.....	31 Aug. 63	.....	23 July 66	23 July 70	.....	.....
	Maryland.....	18 Nov. 64	.....	.....do.....	3 Oct. 74	.....	.....
	Pennsylvania.....	7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	.....	.....
	New York.....	31 Dec. 62	.....do.....	5 Mar. 67	18 Aug. 76	.....	.....
	New York.....	4 Nov. 62	.....do.....	22 Mar. 67	28 Aug. 76	.....	.....
	New Hampshire.....	219 Oct. 63	.....do.....	10 May 67	23 Feb. 77	.....	.....
	Illinois.....	24 Dec. 62	.....do.....	8 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	.....	.....
	Vermont.....	22 June 63	.....do.....	9 Aug. 68	6 Sept. 78	.....	.....
	Michigan.....	16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 70	.....	.....
	Maine.....	31 Aug. 64	.....do.....	10 Sept. 68	15 May 79	.....	.....
10	Pennsylvania.....	27 Oct. 63	.....do.....	29 Jan. 69	1 Dec. 89	.....	.....
	New York.....	1 Nov. 64	.....do.....	17 Feb. 69	18 Jan. 81	.....	.....
	Pennsylvania.....	16 Apr. 64	.....do.....	26 Feb. 69	1 June 81	.....	.....
	Pennsylvania.....	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 command.	Total sea service.	Shore or other duty.						
					Y _s	M _s	Y _s	M _s	Y _s	M _s	Y _s	M _s	Unemployed.
20	Stephen Rand	Texas	15 Aug. 95	Dec. 90	4	0	14	11	12	10	8	3	
	Lawrence G. Boggs	Navy-yard, New York	2 Dec. 95	Oct. 94	3	8	14	5	9	1	2	0	
	Samuel R. Colhoun	Navy-yard, New York	4 Aug. 93	July 93	3	3	9	7	11	5	5	3	
	William W. Barry	Navy-yard, Portsmouth	31 July 93	Apr. 93	3	0	11	0	11	11	5	0	
	Josiah R. Stanton	Receiving-ship Independence	17 Dec. 95	Dec. 95	2	10	12	3	9	8	3	10	
	James A. Ring	Naval station, Port Royal	30 Nov. 94	Sept. 94	3	4	12	2	7	8	6	1	
	James E. Cann	Receiving-ship Franklin	15 July 93	June 93	1	9	10	8	11	7	3	2	
	<i>Relative rank of Lieutenant (17).</i>												
25	Otis C. Tiffany	Monterey	16 Dec. 95	July 92	0	8	11	6	5	6	3	8	
	John N. Speel	Amphitrite	23 Apr. 95	Oct. 91	1	1	8	10	8	4	3	4	
	Reah Frazer	Receiving-ship Richmond	18 Sept. 93	July 93	1	6	11	8	4	1	4	9	
	Hiram E. Drury	Cincinnati	15 July 95	Sept. 91	0	6	5	8	10	6	3	2	
	Charles W. Littlefield	Charleston	26 Feb. 95	Oct. 91	0	10	8	6	7	4	3	6	
	Arthur Peterson	Naval Home, Philadelphia	15 May 94	Feb. 94	0	6	8	1	7	6	3	3	
30	Ambrose K. Michler	Asst. Bur. Supplies and Acc'ts	27 July 94	Feb. 89	0	0	6	1	8	9	3	5	
	William W. Galt	Navy-yard, Norfolk	1 July 93	Feb. 93	0	0	9	5	6	9	1	10	
	John R. Martin	Boston	18 Nov. 95	Apr. 94	0	4	9	8	4	4	3	7	
	Charles M. Ray	Lancaster	12 Sept. 95	Aug. 89	0	4	6	5	8	1	3	3	
35	Mitchell C. McDonald	Navy-yard, Washington	10 Sept. 95	Nov. 94	0	11	6	10	7	5	2	7	
	Eustace B. Rogers	Navy-yard, New York	15 July 95	July 95	1	1	6	8	8	0	2	1	
	John Corwine	Raleigh	25 Apr. 94	Nov. 90	1	0	9	4	4	9	2	8	
	Leeds C. Korr	Concord	27 June 95	Oct. 93	0	6	8	5	6	3	1	10	
	Richard T. M. Ball	Michigan	1 Apr. 95	Aug. 94	0	6	7	4	5	6	2	8	
40	Charles S. Williams b	Detroit	22 May 94	July 91	0	7	8	5	3	11	3	3	
	Thomas J. Cowles	Monocacy	9 Feb. 94	Oct. 92	0	4	5	7	8	0	2	0	

a Includes service in Volunteer Navy.

b Subject to examination.

PAYMASTERS—Continued.

		Entry and promotions.				
		Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
20	New Hampshire.....		12 Aug. 69	30 Apr. 74	31 July 84	
	District of Columbia.....		24 Sept. 69	26 Oct. 74	28 Jan. 86	
	Pennsylvania.....		28 Sept. 69	15 Jan. 75	16 July 86	
	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	
25	Pennsylvania.....		14 July 70	22 Oct. 78	21 Sept. 91	
	Illinois.....		12 May 75	3 Apr. 79	19 Nov. 91	
	Minnesota.....		1 July 75	16 May 79	24 Nov. 91	
	Pennsylvania.....		15 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	
30	Pennsylvania.....		23 Feb. 77	14 July 81	15 Aug. 93	
	District of Columbia.....		31 Oct. 77	1 Sept. 81	12 Sept. 93	
	Virginia.....		25 Jan. 78	15 Oct. 81	26 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	
	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.

42

PASSED ASSISTANT PAYMASTERS (20).

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

PAY CORPS.

ASSISTANT PAYMASTERS (10).

<i>Relative rank of Ensign (10).</i>																	
5	Philip V. Mohun.....	Petrel.....	14 Aug. 94	1stcruise.	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.....	do			
	Joseph J. Cheatham.....	Training-ship Alliance.....	23 Feb. 95	do	0	10	0	10	0	4	0	2	Tennessee.....	do			
	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			
	Barren 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	1stcruise.	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	1stcruise.	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, 1873; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.

c Subject to examination.

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 command.	Total sea service.		Shore or other duty.		Unemployed.
						Yrs	Mos	Yrs	Mos	
<i>Relative rank of Captain (11).</i>										
5	George F. Kutz.....	Navy-yard, Mare Island.....	30 May 93	Sept. 83	12 6	16 8	19 9	8 1	3 1	
	William W. Dungan.....	Navy-yard, Norfolk.....	1 Nov. 93	Oct. 84	13 0	16 7	18 4	2 7		
	Jackson McElmell.....	Pres. Nav. Eng'r Exam'g Board.....	8 Mar. 88	Dec. 87	10 8	16 5	16 11	8 1		
	James W. Thomson.....	Insp. mach. Cramp's shipyard.....	1 Dec. 90	Sept. 90	11 1	15 5	20 9	3 10		
	Philip Inch.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	11 10	17 5	16 10	10 2		
	William G. Bushler.....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	12 1	16 11	18 2	8 0		
10	Samuel L. P. Ayres.....	Mem. Nav. Eng. Exam'g Board.....	23 Aug. 95	May 89	10 0	18 0	17 11	1 1	6 6	
	Edward Farmer.....	Navy-yard, New York.....	22 Aug. 95	Nov. 91	10 1	17 10	16 16	2 2	8 8	
	Louis J. Allen.....	Mem. Exp. Bd. Navy-y'd, N. Y.....	3 May 96	May 96	11 6	17 1	17 1	2 2	6 6	
	David Smith.....	Bureau Steam Engineering.....	16 Sept. 95	July 95	9 0	16 8	17 5	2 2	4 4	
	George W. Melvillea	Chief Bur. Steam Engineering.....	16 Jan. 88	Nov. 84	2 6	17 8	15 7	1 1	2 2	
<i>Relative rank of Commander (16).</i>										
15	Fletcher A. Wilson.....	Insp. mach. Union Iron Works.....	1 May 94	Oct. 93	9 9	21 4	9 8	5 5	5 5	
	Robert Potts.....	Navy-yard, Boston.....	20 Aug. 95	Aug. 93	9 0	19 8	12 5	3 3		
	Joseph Trilley.....	Philadelphia (Fleet Engineer).....	15 Feb. 93	Sept. 86	9 10	17 0	12 4	6 2		
	Peter A. Rearick.....	Indiana.....	20 Nov. 95	May 92	10 11	20 7	11 4	8 11		
	Augustus H. Able.....	Navy-yard, League Island.....	23 Sept. 93	Aug. 93	9 0	16 10	13 8	4 11		
	William S. Smith.....	Mem. Nav. Eng. Ex. Board.....	20 Dec. 94	June 94	8 10	16 11	11 10	6 6	1 1	
	Alfred Adamson.....	Receiving-ship Wabash.....	1 Feb. 95	Nov. 94	8 1	18 2	10 4	6 6	2 2	
20	George J. Burnap.....	Olympia (Fleet Engineer).....	10 July 94	Mar. 89	8 1	17 4	14 0	3 4	1 1	
	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 7		
	Albert W. Morley.....	Navy-yard, New York.....	23 Dec. 95	Dec. 95	3 1	15 15	16 1	2 5		
	John Lowe.....	Special duty Navy-y'd, New York.....	2 Jan. 96	Jan. 95	5 0	19 2	12 10	2 2	5 5	
25	Lewis W. Robinson.....	Newark (Fleet Engineer).....	2 Apr. 94	Mar. 87	4 9	17 4	11 8	5 5	3 3	
	William H. Harris.....	Columbia.....	22 Jan. 95	Nov. 91	3 7	16 9	13 1	4 5	2 2	
	John A. Scot.....	Baltimore.....	10 Oct. 92	Oct. 90	5 0	20 1	9 0	5 5		
<i>Relative rank of Lieutenant-Commander (22).</i>										
30	John L. D. Borthwick ..	Sick leave	22 Oct. 95	July 95	6 4	23 9	7 9	2 9		
	Chas. J. MacConnell	Charleston.....	19 July 95	Apr. 92	8 6	17 8	9 3	7 7		
	George W. Stivers	Concord.....	20 May 93	May 89	5 6	16 6	15 11	2 11		
	Abesalom Kirby.....	Waiting orders.....	29 Dec. 95	July 90	3 0	16 6	12 6	5 5		
	George E. Tower.....	Navy-yard, New York.....	15 July 93	May 93	4 0	16 8	12 8	4 11		
	James Entwistle	Boston.....	10 Dec. 95	May 90	2 7	16 9	9 18	4 1		
	Ralph Aston	Continental Iron W'ks, Brooklyn.....	12 Nov. 94	Aug. 94	8 3	19 7	7 5	7 1		
35	James H. Chasmar.....	Cincinnati.....	16 June 94	Oct. 89	2 4	17 5	12 10	3 8		
	William A. Windsor.....	Minneapolis.....	13 Dec. 94	Apr. 91	2 7	17 10	10 10	8 4		
	George W. Roche.....	Detroit.....	20 July 93	July 89	2 5	17 8	12 1	1 3		
	Henry S. Ross.....	Navy-yard, New York.....	15 Aug. 93	June 93	2 11	16 6	8 1	9 7		
40	Charles R. Roelker.....	Raleigh.....	17 Apr. 94	Jan. 91	2 0	11 3	19 10	2 0		
	John D. Ford.....	Maryland Agricultural College.....	9 Feb. 94	Oct. 93	2 9	14 7	7 15	6 6		
	John L. Hannum.....	Amphitrite.....	13 July 95	Mar. 92	1 5	17 9	9 0	6 5		
	Albert C. Engard.....	Receiving-ship Richmond.....	1 Aug. 95	Apr. 95	2 11	21 1	8 9	2 11		
	John A. B. Smith.....	Texas	21 June 94	Nov. 88	1 7	15 15	12 2	4 6		
	Conrad J. Habighurst.....	Training-ship Essex.....	31 Jan. 94	Sept. 91	1 11	18 4	10 7	3 8		
45	Alexander B. Bates.....	Receiving-ship Franklin	5 Nov. 95	May 95	2 7	18 1	9 1	5 5		
	Robert W. Milligan.....	Mem. Board of Insp. and Survey	4 Oct. 93	Jan. 93	0 7	15 6	18 8	3 8		
	George W. Baird.....	Supt. State, War, and Navy Bldg.....	5 Aug. 95	July 95	3 0	18 6	14 7	8 8		
	Richard Inch.....	Navy-yard, Mare Island.....	14 Oct. 95	July 94	1 11	18 9	9 4	4 4		
	Harris Webster.....	Yorktown	8 Aug. 94	Oct. 90	1 4	15 11	12 8	3 8		
<i>Relative rank of Lieutenant (52).</i>										
50	Holland N. Stevenson	Bath Iron Works.....	5 Dec. 95	July 94	1 7	16 5	10 1	2 2		
	Julien S. Ogden	Montgomery	7 Nov. 94	Nov. 91	1 2	14 5	13 9	1 1		
	Charles W. Rao	Naval Academy	16 Sept. 93	Mar. 93	0 1	12 9	14 5	2 2		
	George H. Kearny	Marblehead	2 Apr. 94	July 90	1 11	14 0	11 10	3 3		
	William S. Moore	Dolphin	2 July 95	Mar. 94	1 1	14 5	13 4	1 1		

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.
5	Pennsylvania.....	26 June 58	.....	21 July 58	.....	.....	.....	10 Nov. 61
	Maryland.....	.....	do	.....	.....	.....	.....	1 Feb. 62
	Pennsylvania.....	2 Aug. 55	21 July 58	.....	.....	.....	.....	2 Feb. 62
	New Jersey.....	26 June 58	.....	.....	do	.....	.....	do
10	District of Columbia.....	21 Nov. 57	2 Aug. 59	1 July 61	.....	.....	.....	10 Nov. 63
	Pennsylvania.....	.....	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.....	.....	18 May 61	.....	do	.....	.....	do
15	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
20	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
25	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.....	.....	16 Jan. 63	.....	do	.....	.....	20 Oct. 75
	Wisconsin.....	13 May 61	17 Dec. 62	1 Jan. 65	.....	.....	.....	19 May 79
30	New York.....	.....	16 Jan. 63	.....	do	.....	.....	1 Nov. 79
	Pennsylvania.....	1 July 61	18 Dec. 62	30 Jan. 65	.....	.....	.....	11 Sept. 81
	Massachusetts.....	8 July 61	.....	do	.....	.....	.....	16 Sept. 81
	New York.....	1 July 61	.....	25 July 66	.....	.....	.....	17 Nov. 82
	Ohio.....	12 Aug. 61	.....	do	.....	.....	.....	16 June 83
35	New Jersey.....	21 Sept. 61	30 July 63	11 Oct. 66	.....	.....	.....	19 Aug. 83
	Massachusetts.....	.....	do	.....	do	.....	.....	27 Dec. 83
	Pennsylvania.....	3 Oct. 61	3 Aug. 63	.....	do	.....	.....	6 July 85
40	Pennsylvania.....	.....	.....	.....	.....	.....	.....	.....
	New Jersey.....	8 Oct. 61	.....	do	.....	.....	do	7 Sept. 85
	New York.....	29 Oct. 61	.....	do	.....	.....	do	2 Dec. 85
	New York.....	2 Dec. 61	8 Sept. 63	.....	do	.....	do	18 Dec. 85
45	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
50	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
55	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. 66	17 Sept. 73	.....	.....	do	2 Mar. 92
	Maryland.....	16 Jan. 63	28 May 64	1 Jan. 74	.....	.....	do	12 Apr. 92
	Maryland.....	3 Aug. 63	25 July 66	.....	24 Feb. 74	25 Mar. 74	16 May 92	
60	District of Columbia.....	19 Sept. 62	8 Sept. 63	.....	do	.....	17 June 74	22 June 92
	District of Columbia.....	.....	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
65	New York.....	10 Oct. 66	2 June 68	2 June 69	.....	do	23 Dec. 74	14 Dec. 92
	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

ENGINEER CORPS.

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 command.		Total sea service.		Shore or other duty.		Unemployed.
					Yrs	Mos	Yrs	Mos	Yrs	Mos	
55	George Cowie.....	Navy-yard, New York.....	9 Apr. 94	Jan. 94	0	5	18	4	7	8	a3 0
	Charles P. Howell.....	Maine.....	21 Dec. 95	Dec. 92	0	0	15	4	8	6	a4 5
	James H. Perry.....	Bureau Steam Engineering.....	9 Jan. 89	Mar. 87	0	0	11	5	18	3	a2 9
	Warner B. Bayley.....	Monterey.....	25 Mar. 93	Aug. 92	1	7	16	8	10	9	a4 9
	Albert F. Dixon.....	Machias.....	12 Mar. 94	Aug. 90	1	6	17	0	4	8	a3 6
60	Joseph P. Mickley.....	Ins. boiler tubes, Philadelphia.....	15 Aug. 95	Jan. 94	0	0	17	6	9	4	a2 8
	William H. Nauman.....	Training-ship Alliance.....	18 Feb. 95	Sept. 92	1	0	10	8	10	7	2 5
	Robert R. Leitch.....	Waiting orders.....	10 Dec. 95	July 91	0	2	10	3	8	7	5 5
	Robert W. Galt b.....	Yantic.....	19 Aug. 93	May 90	1	0	13	4	9	0	1 11
	John K. Barton.....	Bennington.....	23 Apr. 94	May 89	0	10	11	3	11	3	1 9
	Robert G. Denig b.....	Petrel.....	20 July 93	Mar. 93	0	11	12	6	9	5	2 6
65	Henry Herwig.....	Waiting orders.....	24 Dec. 95	Nov. 95	0	6	10	10	7	5	2 11
	George B. Ransom.....	Insp. Mach. Elizabethport.....	22 Nov. 95	Oct. 93	0	0	11	6	10	7	2 2
	William C. Eaton.....	Navy-yard, New York.....	3 Dec. 94	July 94	0	0	12	4	8	1	2 10
	Alfred B. Canaga.....	Insp. Mach. Columbian Iron W'ks	29 July 95	Apr. 95	0	0	13	7	11	1	8
70	Abraham V. Zaneb.....	Monocacy.....	5 July 94	June 91	0	4	11	10	9	7	2 10
	John R. Edwards.....	Bureau of Steam Engineering.....	25 May 95	Oct. 94	0	0	14	0	7	5	2 9

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

ENGINEER CORPS.

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CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.						Chief Engineer.
	Cadet Engineer.	Acting Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
55 Iowa.....	23 May 64a	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	26 Apr. 77	1 Apr. 94		
New York.....		4 Aug. 84	2 Sept. 70	21 Sept. 77	25 May 94		
Massachusetts.....			29 Oct. 70	....do....	4 Nov. 77	13 July 94
50 Pennsylvania.....		28 Mar. 84	20 Mar. 71	24 Feb. 78	28 Aug. 94		
Pennsylvania.....			24 Apr. 72	....do....	....do....	12 Sept. 94
60 Maryland.....	1 Oct. 67		23 Jan. 74	16 Jan. 79	30 Sept. 94		
Virginia.....			12 Oct. 71	24 Feb. 79	26 Dec. 94		
Pennsylvania.....	1 Oct. 71		23 Jan. 74	1 Nov. 79	15 Jan. 95		
Ohio.....	....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.....	d1 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.

ENGINEER CORPS.

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 command.		Total sea service.		Shore or other duty.		Unemployed.
					Yrs	Mo	Yrs	Mo	Yrs	Mo	
<i>Relative rank of Lieutenant (25).</i>											
5	Stacy Potts.....	Sick leave.....	14 Oct. 95	July 93	6	0	12	7	9	7	2
	Henry T. Cleaver.....	Alert.....	7 June 95	Aug. 91	9	10	14	11	4	5	0
	Albert B. Willits.....	Minneapolis.....	13 Dec. 94	Jan. 91	4	8	12	4	8	7	2
	James P. S. Lawrence.....	Homestead Steel W'ks, Munhall, Texas.....	15 Oct. 94	June 94	6	10	12	11	6	0	1
	Isaac S. K. Reeves.....	2 Dec. 95	Jan. 92	4	11	10	7	8	7	1	4
	Wythe M. Parks.....	Inspec. Mach., Newport News.....	24 Sept. 95	June 95	6	4	10	10	6	2	1
	Frank H. Bailey.....	Bureau Steam Engineering.....	5 Oct. 91	Oct. 91	3	4	11	6	9	10	1
	George S. Willits.....	Inspector of steel, Thurlow Castline.....	5 Nov. 94	Aug. 94	6	6	11	6	7	8	2
10	Walter F. Worthington.....	1 Oct. 94	Sept. 91	4	3	10	7	10	11	0	0
	William N. Little.....	Leave of absence.....	26 Nov. 95	Nov. 95	5	11	12	9	0	6	1
	Edward R. Freeman.....	Member Steel Board.....	22 Aug. 94	July 94	3	8	12	4	7	11	2
	Theo. F. Burgdorff.....	Thetis.....	1 Dec. 92	Mar. 88	4	10	12	8	8	7	1
	Frank H. Eldridge.....	Naval Academy.....	30 Nov. 94	Aug. 94	10	3	12	11	8	10	1
15	Edgar T. Warburton.....	Cramp's shipyard.....	80 Dec. 93	Oct. 93	2	10	11	8	9	1	2
	William B. Dunning.....	Olympia.....	5 Feb. 95	May 91	4	4	11	7	0	6	1
	Robert I. Reid.....	Michigan.....	18 Apr. 95	Feb. 94	5	1	16	1	5	0	1
	Reynold T. Hall.....	Navy-yard, New York.....	15 Sept. 93	Aug. 93	2	10	8	9	6	5	0
	Franklin J. Schell.....	New York.....	1 Dec. 94	Oct. 91	2	11	9	8	9	11	1
20	Robert S. Griffin.....	Bureau Steam Engineering.....	28 July 93	July 93	2	11	8	10	11	6	2
	George W. McElroy.....	Baltimore.....	17 Apr. 94	May 93	4	7	11	8	7	6	1
	Frank W. Bartlett.....	Naval Academy.....	30 June 93	Mar. 93	2	10	11	1	9	3	1
	Frederick C. Bieg.....	Bureau Steam Engineering.....	1 Apr. 95	Deo. 94	3	2	10	11	8	11	1
	Howard Gage.....	Adams.....	13 Feb. 93	Nov. 92	3	8	13	6	6	7	1
25	John L. Gow.....	Raleigh.....	10 June 94	Jan. 91	1	7	10	4	9	10	1
	George E. Burd.....	Cincinnati.....	do	Nov. 91	2	1	11	6	8	10	0
<i>Relative rank of Lieutenant (Junior grade) (41).</i>											
	Walter M. McFarland.....	San Francisco.....	12 July 94	Nov. 88	1	6	8	1	11	10	0
	Benjamin C. Bryan.....	Bureau of Steam Engineering.....	5 Aug. 93	May 93	1	7	8	0	11	8	0
	Harold P. Norton.....	Bureau of Steam Engineering.....	19 Sept. 94	May 94	2	8	7	6	12	5	1
	Clarence A. Carr.....	Marblehead.....	2 Apr. 94	Oct. 89	1	9	9	5	10	8	4
30	Edward H. Scribner.....	Boston.....	30 Nov. 94	July 92	1	3	9	1	9	5	2
	Thomas F. Carter.....	Lancaster.....	12 Sept. 95	Apr. 93	1	3	10	6	10	7	1
	Frank M. Bennett.....	Amphitrite.....	23 Apr. 95	May 90	0	8	8	5	11	7	1
	James M. Pickrell.....	Marion.....	12 July 93	Nov. 88	2	7	10	3	9	10	1
	Martin Bevington.....	Columbia.....	23 Apr. 94	Oct. 90	1	9	9	11	9	0	1
35	Frederic C. Flowers.....	Maine.....	17 Sept. 95	Sept. 92	0	6	11	0	8	8	8
	George R. Salisbury.....	Fern.....	16 Nov. 95	Jan. 92	0	1	8	8	10	6	1
	Samuel H. Leonard, Jr.....	Charleston.....	13 Mar. 93	June 89	2	10	9	7	4	4	0
	Leo D. Miner.....	Naval Academy.....	15 Sept. 94	July 94	1	9	9	8	8	1	1
	Thomas W. Kinkaid.....	Texas.....	16 Aug. 95	Sept. 91	0	5	9	3	9	5	0
40	Harry Hall.....	Indiana.....	20 Nov. 95	Apr. 93	0	5	10	5	7	11	0
	Wm. H. Aldordice.....	Bennington.....	9 May 93	Sept. 89	2	8	9	4	9	5	0
	Charles A. E. King.....	Newark.....	18 July 93	Nov. 88	2	3	8	11	7	10	2
	William Strother Smith.....	Bureau of Steam Engineering.....	20 May 93	June 90	2	6	11	6	7	0	1
	Gustav Kaemmerling.....	Asst. Insp. Mach., Newport News.....	2 Apr. 94	Jan. 94	0	5	5	2	9	10	3
45	Kenneth McAlpine.....	Detroit.....	20 July 95	July 95	1	10	8	7	6	6	8
	Clarence H. Mathews.....	Montgomery.....	1 Aug. 93	June 89	2	3	6	0	8	5	4
	De Witt C. Redgrave.....	Minneapolis.....	21 June 94	May 89	1	6	6	5	8	5	3
	William W. White.....	Philadelphia.....	9 May 94	July 91	1	6	6	10	8	4	3
	Bias C. Sampson.....	12 Oct. 93	July 90	2	2	7	6	7	3	3	
50	Solon Arnold.....	Navy-yard, Mare Island.....	21 May 94	Mar. 94	0	0	7	9	7	7	3
	Martin A. Anderson.....	New York.....	1 Aug. 93	Feb. 90	1	7	7	7	7	3	5
	Albert Moritz.....	Baltimore.....	20 June 93	Feb. 89	1	6	7	1	7	8	3
	Emil Theiss.....	Fish Com'n steamer Albatross.....	14 Feb. 93	Sept. 87	1	4	8	2	8	8	0
55	William H. Chambers.....	Navy-yard, New York.....	23 Sept. 95	Deo. 94	0	3	8	2	7	10	1
	Charles E. Rommel.....	Navy-yard, New York.....	— Dec. 95	Oct. 93	0	0	8	3	7	2	10
	Frank H. Conant.....	Philadelphia.....	20 Mar. 93	July 89	1	8	7	3	8	8	4
	Harry G. Leopold.....	Monterey.....	30 Mar. 93	Aug. 89	1	0	7	11	7	8	2
	Robert B. Higgins.....	Navy-yard, Norfolk.....	21 May 94	Feb. 94	0	0	7	1	7	2	3
	Willis B. Day.....	Navy-yard, New York.....	28 Sept. 95	Apr. 95	0	3	7	8	7	6	3
60	John C. Leonard a.....	Charleston.....	23 Aug. 94	Mar. 92	0	11	8	4	5	5	3
	Ward P. Winchell.....	Nautical school-ship Enterprise.....	30 Dec. 95	Dec. 93	0	0	8	9	7	8	0
	Andrew McAllister.....	Indiana.....	18 Jan. 94	July 90	0	9	7	3	8	8	0
	Charles W. Dyson.....	Duty under Fish Commission.....	21 Oct. 95	Sept. 95	0	4	8	11	7	0	10
	William C. Herbert.....	Cramp's shipyard.....	1 Aug. 95	Apr. 95	0	0	8	4	6	11	1
65	Alexander S. Halstead.....	Inspecor Machinery, Camden.....	— Dec. 95	Jan. 95	0	0	8	1	6	7	1
	Josiah S. McLean.....	Minneapolis.....	13 Dec. 94	Aug. 92	0	2	6	5	6	8	7

a Subject to examination.

ENGINEER CORPS.

49

PASSED ASSISTANT ENGINEERS (66).

Entry and promotions.

Appointed from--

		Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
5	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
	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
10	Maryland.....	do		do	19 July 85
	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
15	Pennsylvania.....	do		1 July 78	1 July 87
	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.....			20 June 80	16 May 89
	Virginia.....			do	25 Aug. 89
20	Michigan.....	do		do	28 Jan. 90
	Michigan.....	do		do	19 June 90
	Missouri.....	do		do	21 Oct. 90
	Michigan.....	do		do	19 Nov. 90
	Indiana.....	do		do	19 Mar. 91
25	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
30	Pennsylvania.....	15 Sept. 75		do	16 Feb. 92
	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
40	Pennsylvania.....	do		do	14 Dec. 92
	Pennsylvania.....	do		do	do
	Maryland.....	do		do	21 Feb. 93
	Virginia.....	15 Sept. 75		do	27 June 93
	Indiana.....	13 Sept. 77		1 July 83	10 Aug. 93
45	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	628 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.
<i>With the relative rank of Ensign (37).</i>											
Charles H. Hayes	Cramp's shipyard	6 May 95	June 93	Yrs. M ^s	Yrs. M ^s	Yrs. M ^s	Yrs. M ^s	Yrs. M ^s	5 Aug. 82	c 28 June 89	
Horace W. Jones	Naval Academy	21 Oct. 93	May 93	3 6	5 10	5 1	1 1	4 Minnesota	1 Oct. 80	do	do c
William W. Bush	Inspector machinery, Seattle	2 Dec. 95	Nov. 95	4 9	7 3	3 10	1 1	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 1	5 Illinois	17 May 83	d 12 Dec. 92	
Oscar W. Koester	Cushing	14 Mar. 95	Apr. 93	3 8	6 0	5 2	0 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 0	5 Minnesota	20 May 84	do	
Herman O. Stickney	Naval Academy	20 Aug. 94	June 94	4 0	6 1	4 8	0 0	7 Kentucky	4 Sept. 84	do	
Louis M. Nulton	Naval Academy	1 Nov. 95	Aug. 95	3 0	5 3	4 6	0 0	6 Virginia	8 Sept. 85	1 July 91	
John B. Patton	Concord	8 Mar. 93	do	2 10	5 4	5 0	0 0	3 South Carolina	21 May 85	do	
George W. Danforth	New York	2 Dec. 93	Nov. 92	2 6	4 9	4 4	1 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 0	5 Indiana	5 Sept. 85	do	
Robert E. Carney	Olympia	5 Feb. 95	Nov. 93	2 4	4 9	5 7	0 0	3 Wisconsin	21 May 85	do	
Urban T. Holmes	Charleston	8 May 93	Apr. 92	2 8	4 9	4 4	0 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 0	4 Mississippi	2 June 86	do	
Doctor E. Dismukes	Detroit	20 July 93	do	2 5	4 9	4 8	0 0	3 Mississippi	21 May 86	do	
John K. Robison	Olympia	5 Feb. 95	May 93	0 11	3 3	5 0	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 0	2 Pennsylvania	27 Sept. 87	do	
Milton E. Reed	San Francisco	7 Oct. 93	do	2 3	4 6	3 8	0 0	2 Iowa	5 Sept. 87	do	
Charles R. Emrich	Montgomery	21 June 94	Apr. 93	1 6	3 10	4 7	0 0	3 Illinois	19 May 87	do	
William H. McGrann	Columbia	23 Apr. 94	May 93	1 8	3 10	4 7	0 0	2 Tennessee	20 May 87	do	
George H. Shepard	Columbia	do	do	1 8	3 9	4 4	0 0	2 Wisconsin	27 Sept. 87	do	
George W. Laws	Raleigh	17 Apr. 94	do	1 8	4 0	4 7	0 0	1 Iowa	21 May 87	do	
Armin Hart Rath	Baltimore	29 Feb. 92	Sept. 91	4 9	7 0	3 9	0 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 0	2 Tennessee	25 Sept. 88	1 July 94	
Robert K. Crank	Marblehead	18 Feb. 95	do	0 10	2 9	4 4	0 0	2 Texas	6 Sept. 88	do	
Stamford E. Moses	Pinta	4 Dec. 94	do	1 1	3 1	4 0	0 0	2 Georgia	do	do	
Raymond D. Hasbrunck	Stud'g. Ma. Eng., Paris France	23 Oct. 94	do	0 0	2 0	5 1	0 0	2 Idaho	25 Sept. 88	do	
Walter Ball	New York	17 May 95	Mar. 94	0 7	2 8	4 6	0 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 0	2 New York	5 Sept. 88	f 22 Aug. 94	
David Van H. Allen	Newark	24 May 95	May 94	0 7	3 0	5 0	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 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 0	3 Minnesota	3 Oct. 89	do	
Frank D. Read	Texas	15 Aug. 95	do	0 5	2 5	3 9	0 0	2 Ohio	6 Sept. 89	do	
John R. Brady	Indiana	do	May 95	0 4	2 5	3 9	0 0	2 Pennsylvania	do	do	
Allen M. Cook	Amphibrite	12 Aug. 95	Mar. 95	0 5	2 8	3 9	0 0	2 Kansas	22 May 89	do	
Emmet R. Pollock	Texas	15 Aug. 95	do	0 5	2 9	3 8	0 0	3 Illinois	18 May 88	do	
André M. Procter	Maine	17 Sept. 95	do	0 3	2 3	3 11	0 0	2 Kentucky	6 Sept. 89	do	

NAVAL CADETS—ENGINEER DIVISION (25).

5	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	.....
10	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	.....
15	Ignatius T. Cooper	Raleigh	do	do	.....	1	9	3	10	0	1	Delaware	20 May 90	.....
	Henry T. Baker	Indiana	do	do	.....	1	9	3	5	0	1	Ohio	7 Oct. 90	.....
20	Ralph H. Chappell	Columbia	do	do	.....	1	9	3	10	0	1	Michigan	22 May 90	.....
	Leland F. James	Montgomery	do	do	.....	1	9	3	6	0	1	South Carolina	9 Sept. 89	.....
25	Frank Lyon	Marblehead	do	do	.....	1	9	3	10	0	1	Kentucky	20 May 90	.....
	Joseph M. Reeves	San Francisco	do	dq	.....	1	9	3	6	0	1	Illinois	8 Sept. 90	.....
10	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	1	Georgia	3 June 90	.....
15	Edwin H. De Lany	Cincinnati	do	do	.....	1	9	3	10	0	1	Tennessee	21 May 90	.....
	Thomas M. Dick	Cincinnati	24 June 95	Aug. 94	0 11	3	5	0	1	1	South Carolina	5 Sept. 91	.....
20	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	.....
25	Daniel M. Garrison	Raleigh	do	do	.....	1	1	3	5	0	1	New Jersey	1 June 91	.....
	Franklin D. Karna	Philadelphia	30 June 95	do	.....	0	11	3	4	0	1	Ohio	30 Sept. 91	.....
10	James P. Morton	Philadelphia	do	do	.....	0	11	3	4	0	1	Missouri	9 Sept. 91	.....
	Frederick N. Freeman	Olympia	do	do	.....	0	11	3	4	0	1	Indiana	do	.....
15	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	.....
20	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 50.

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).

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CHAPLAINS.

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.			
<i>Relative rank of Captain (4).</i>												
Donald McLaren.....	Waiting orders.....		8 Oct. 95	Jan. 87	Yrs. 4	Ms. 9	Yrs. 21	Ms. 4	Yrs. 6	Ms. 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
<i>Relative rank of Commander (7).</i>												
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 Sylvestre 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
<i>Relative rank of Lieutenant (7).</i>												
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
<i>(6).</i>												
Frederick F. Sherman.....	Training-ship Constellation.....		1 May 95	Apr. 95	2	4	0	9	0	9	Massachusetts.....	14 Mar. 92
20 William H. L. 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	21 Mar. 73
	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	0	0	17	10	0	5	Pennsylvania	16 Sept. 77
	Edgar Frisby	Naval Observatory	11 June 78	0	0	17	7	0	0	Illinois	11 June 78
5	Lucien F. Prud'homme	Waiting orders	22 Oct. 92	0	0	10	4	4	3	Maryland	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
10	Stimson J. Brown	Naval Observatory	13 Oct. 83	3	3	19	0	1	0	New York	13 Oct. 83
	Edward K. Rawson	Library and War Records, Navy Department	2 Nov. 93	6	11	11	5	6	8	New York	28 Oct. 90
	Philip R. Alger	Bureau of Ordnance	11 Nov. 90	5	0	13	9	0	7	At large	1 Nov. 90
	Omenzo G. Dodge	Special duty, Bureau Yards and Docks	27 Nov. 93	8	6	12	10	1	2	Kansas	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.

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.

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.
S. J. M. M. 115, 1876. Middlebury, 1876. Middlebury, 1876.

Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

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).

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NAVAL CONSTRUCTORS.

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.
<i>Relative rank of Captain (2).</i>													
Theodore D. Wilson	Navy-yard, Boston	2 July 95		Ys M _s	Ys M _s	Ys M _s	Ys M _s	N. Y.				a 17 May 66	11 July 73
Philip Hitchborn b.	Chief Bur. Con. and Repair	13 July 93		0 0	0 0	27 7	2 0	Cal				26 June 69	12 Mar. 75
<i>Relative rank of Commander (3).</i>													
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
John F. Hanscom	Cramp's shipyard	3 Apr. 95		0 0	0 0	20 5	0 0	Mass				c 23 July 75	10 Oct. 88
<i>Relative rank of Lieutenant (9).</i>													
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, Phila.	7 Dec. 92		0 0	1 11	16 3	0 4	Pa		21 June 77	5 Aug. 82	1 July 83	3 Mar. 91
Joseph J. Woodward	Newport News, Va.	15 Feb. 94		0 0	2 1	15 9	0 8	Atlarge	27 June 77			do	do
David W. Taylor	Bureau Const. and Repair	10 May 94		0 0	0 8	13 4	0 3	Va.	1 Oct. 81			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
Washington L. Cappa	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
<i>Relative rank of Lieutenant (junior grade).</i>													
Lloyd Bankson	Navy-yard, New York	2 Dec. 95	Nov. 95	Ys M _s	Ys M _s	Ys M _s	Ys M _s	Pa	g 13 Sept. 77				1 July 89
John G. Tawresey	Cramp's shipyard, Phila.	26 May 93		0 0	2 10	10 0	0 5	Del	1 Oct. 81			5 Aug. 82	1 July 87
Robert Stocker	Newport News, Va.	15 Feb. 94		0 0	3 1	8 7	0 8	Minn				4 Sept. 83	1 July 89
Frank W. Hibbs	Navy-yard, New York	1 Oct. 94		0 0	2 2	9 6	0 8	Minn				do	(b) do
Elliot Snow	Navy-yard, Mare Island	2 Dec. 93		0 0	2 11	8 8	0 9	Utah				do	1 July 89

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (18).

Relative rank of Lieutenant (junior grade).	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—	Cadet Engineer.	Cadet Midshipman.	Naval cadet.	Ensign.	Assistant Naval Constructor.	
									Cadet Engineer.	Cadet Midshipman.	Naval cadet.	Ensign.	Assistant Naval Constructor.	
<i>Relative rank of Lieutenant (junior grade).</i>														
Lloyd Bankson	Navy-yard, New York	2 Dec. 95	Nov. 95	Ys M _s	Ys M _s	Ys M _s	Ys M _s	Pa	g 13 Sept. 77					
John G. Tawresey	Cramp's shipyard, Phila.	26 May 93		0 0	2 10	10 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	(b) do	do
Elliot Snow	Navy-yard, Mare Island	2 Dec. 93		0 0	2 11	8 8	0 9	Utah				do	1 July 89	do

10	George H. Rock	Columbian Iron Works	13 May 95	0	0	2	0	8	6	0	1	Mich	20 May 85	do	1 July 92
	Thomas F. Ruhm	Union Iron Works	2 Jan 95	0	0	9	9	8	8	0	2	Tenn	20 May 86	do	do
15	Lawrence Spear	Moran Bros., Seattle	20 Nov. 95	0	0	1	9	7	8	0	3	Ohio	19 May 86	do	do
	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	do
15	Horatio G. Gillmor	New York	27 Nov. 95	0	1	0	7	7	8	0	1	Wis	do	do	do
	Henry G. Smith	Cramp's shipyard	18 Dec. 94	0	0	0	6	7	9	0	1	Ohio	do	do	do
15	Richard M. Watt	Cramp's shipyard	1 Nov. 93	0	0	6	6	7	9	0	0	Pa.	22 Sept. 87	do	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	do
15	Joseph E. McDonald	Leave of absence	do	0	0	0	7	6	10	0	1	Ill	do	do	do
	Homer L. Ferguson	Columbian Iron Works	21 Nov. 95	0	0	0	7	6	10	0	9	N. C.	21 May 88	do	do
15	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	26 June 84
	Daniel C. Nutting, jr.	Navy-yard, Norfolk	16 July 95	0	0	0	8	5	4	0	7	Kans	21 May 89	7 Feb. 95	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).

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CIVIL ENGINEERS.

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	
<i>Relative rank of Captain (1).</i>										
Peter C. Asserson	Navy-yard, Norfolk.....	1 Aug. 95		Ys Ms Ys Ms	21 10		Ys Ms	0 0	Virginia	26 Mar. 74
<i>Relative rank of Commander (2).</i>										
Mordecai T. Endicott	Bureau Yards and Docks.....	4 Apr. 90			21 6		Ys Ms	0 0	New Jersey	13 July 74
Anecito G. Menocal	Navy-yard, New York.....	1 Aug. 95			17 8		Ys Ms	3 10	New York	15 July 74
<i>Relative rank of Lieut. Commander (3).</i>										
Ulysses S. G. White ..	Sick leave	20 Aug. 95			14 6		Ys Ms	4 5	Ohio	29 Jan. 77
Franklin C. Prindle	Navy-yard, New York.....	29 Apr. 95			11 7		Ys Ms	4 10	Pennsylvania	22 July 79
Thomas C. McCollom	Navy-yard, New York.....	24 May 93			12 1		Ys Ms	2 1	Pennsylvania	26 Oct. 81
<i>Relative rank of Lieut. tenant (4).</i>										
Christopher C. Wolcott	Navy-yard, League Island.....	30 Apr. 91			13 7		Ys Ms	0 7	New York	26 Oct. 81
Frank O. Maxson	Navy-yard, Mare Island.....	1 Oct. 90			12 7		Ys Ms	1 7	District Columbia	26 Oct. 81
Robert E. Peary	Navy-yard, New York.....	21 Nov. 95			7 9		Ys Ms	6 5	Maine	do
George Mackay	Naval Station, Port Royal.....	30 Mar. 91			5 9		Ys Ms	0 0	New York	11 Apr. 90
<i>Relative rank of Lieut. (junior grade) (5).</i>										
Richard C. Hollyday	Naval Station, Puget Sound.....	5 May 94			1 8		Ys Ms	0 1	Maryland	15 Mar. 94
Adolfo J. Menocal	Navy-yard, Norfolk.....	29 Apr. 95			1 8		Ys Ms	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.

W A R R A N T O F F I C E R S.

BOATSWAINS, ACTIVE LIST (34).

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.	Shore or other duty.	Un- employed.	Previous service as enlisted man.			Appointed from—	Date of appoint- ment.	
							Yrs.	Mos.	Yrs.	Mos.		
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	Mass.	224 Mar. 66
William A. Cooper	Navy-yard, Washington	14 Dec. 94	Apr. 89	9	1	18	0	2	6	4	D.C.	25 Apr. 66
John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	11	5	16	8	1	4	3	Pa.	69 July 66
Alexander McCone	Receiving-ship Independence	1 Sept. 94	Apr. 86	11	6	11	4	2	2	9	Pa.	18 Dec. 70
Charles E. Hawkins	Leave of absence	29 Sept. 95	Jan. 89	9	5	14	2	1	4	7	N. H.	11 Feb. 71
Peter H. Smith	Navy-yard, New York	22 Apr. 95	Mar. 92	9	10	12	2	1	5	3	Va.	7 Aug. 72
Daniel Ward	Navy-yard, League Island	27 Sept. 94	June 94	12	1	6	9	4	2	—	Pa.	11 Dec. 72
William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	12	3	9	5	1	4	3	Cal.	3 Jan. 73
Francis A. Dran	Receiving-ship Wabash	1 July 91	Mar. 91	9	11	11	10	1	3	11	N. H.	21 Dec. 74
John J. Killin	Fern	15 June 94	May 88	7	5	8	11	1	10	5	Mass.	23 Oct. 77
Patrick Haley	Fern	22 Jan. 94	Aug. 84	6	5	8	5	1	5	8	N. H.	18 Oct. 78
Timothy Sheean	Philadelphia	1 Jan. 95	July 82	4	5	9	11	0	10	8	Cal.	22 Oct. 78
Woodward Carter	Lancaster	12 Sept. 95	Aug. 88	6	0	7	3	0	5	16	Pa.	18 Apr. 79
William L. Hill	Navy-yard, Portsmouth	19 July 93	July 91	6	4	5	5	2	6	7	N. Y.	19 Sept. 81
John McLaughlin	Navy-yard, Washington (Triton)	14 Dec. 94	Jan. 94	6	7	5	1	0	0	5	D.C.	18 Nov. 81
William Anderson	New York	23 Oct. 94	Sept. 90	6	1	6	1	0	11	9	N. Y.	12 Dec. 81
John Sutton	Minneapolis	13 Dec. 94	Sept. 89	5	4	7	5	0	9	0	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	N. Y.	7 May 89
Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	3	1	4	9	0	6	5	Mass.	27 Aug. 89
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	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	N. Y.	20 Oct. 94
Patrick W. Doyle	Marion	5 Feb. 95	July 95	0	9	0	3	0	2	11	N. Y.	30 Nov. 94
David F. Hennessey	Olympia	9 Jan. 95	1st cruise	1	0	0	0	0	1	—	Mass.	5 Dec. 94
Francis E. Larkin	Maine	17 Sept. 95	do	0	3	0	7	0	1	12	Pa.	30 Jan. 95
Lee R. Boland	Columbia	10 Sept. 95	do	0	4	0	0	0	1	7	Pa.	3 Aug. 95
James Dowling	Indiana	20 Nov. 95	do	0	1	0	2	0	1	11	Mass.	26 Aug. 95
John F. Brooks	Navy-yard, Boston	19 Oct. 95	do	0	0	0	2	0	1	9	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.

WARRANT OFFICERS.

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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.	Days.		
Cornelius Dugan	Naval Magazine, Dover, N. J.	13 Mar. 93	Aug. 85	13	0	19	6	2	8	4	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	8	1	Pa.	25 Oct. 61
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	a1	0	D. C.	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.	c5 Sept. 71
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.	do.
Robert Sommers	Marion	19 June 95	Aug. 88	4	11	17	2	0	1	12	1	Conn.	11 Nov. 73
Cornelius Cronin	Naval Magazine, Ft. Wadsworth	10 Oct. 95	Oct. 92	11	1	9	6	1	5	8	5	Mich.	20 Nov. 73
Arthur A. Phelps	Naval Academy	1 May 95	June 92	9	2	9	0	2	8	3	2	Iowa	f25 Feb. 75
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	N. Y.	12 Oct. 82
Thomas M. Johnston	Columbia	23 Apr. 94	July 90	3	9	4	3	0	2			N. Y.	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
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	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
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. Ellers	Philadelphia	15 June 93	do	2	7	0	7	0	0	7	3	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	N. Y.	13 Feb. 93
Henry B. Soule	Newark	1 Aug. 93	do	2	5	0	2	0	0	7	8	Ohio.	2 June 93
James Shannon h	Minneapolis	13 Dec. 94	do	1	1	0	7	0	1	9	3	D. C.	13 Apr. 94
William G. Moore h	San Francisco	6 July 94	do	1	6	0	2	0	0	7	1	Va.	17 Apr. 94
Leonard J. G. Kuhlwein h	Olympia	5 Feb. 95	do	0	11	0	8	0	0	8	1	R. I.	7 June 94
William A. Cable h	Cincinnati	28 May 95	do	0	7	0	5	0	0			Va.	7 Dec. 94
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	2	Mich.	1 Apr. 95
Charles B. Babson h	Monterey	31 Aug. 95	do	0	4	0	0	0	1	9	6	Conn.	17 July 95
Otto Fries h	Raleigh	14 Sept. 95	do	0	3	0	0	0	0	1	9	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, 1867; shore duty, 3 months.

WARRANT OFFICERS.

CARPENTERS—ACTIVE LIST (39).

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.	Shore or other duty.	Un- employed.	Previous service as enlisted man.			Appointed from—	Date of appoint- ment.
							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	16 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		
10 Luther L. Martin	Navy-yard, Norfolk	10 Sept. 95	Aug. 95	10 3	12 5	0 6	Va.		do		
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		
15 John S. Waltemeyer	Navy-yard, Norfolk	7 July 93	Mar. 93	8 7	10 9	1 8	Va.		30 Dec. 74		
Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10 5	10 0	0 7	Mass.		01 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.	18 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	Pa.		1 June 80		
25 Kaen M. A. Mahoney	Columbia	20 Mar. 95	Dec. 83	3 1	11 1	0 10	Mass.		8 Jan. 81		
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	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	8 0	0 1	N. Y.		5 Dec. 94		
George Helms ^b	Maine	17 Sept. 95	do	0 3	9 0	0 0	N. Y.		10 Dec. 94		
George J. Shaw ^b	Navy-yard, Norfolk	25 Oct. 95	do	0 0	2 0	0 1	Va.		7 Oct. 95		
Francis J. Harte ^b	Navy-yard, New York	26 Oct. 95	do	0 0	2 0	0 1	Pa.		do		

^a Acting carpenter, 18 April to 19 August, 1874; sea service, 4 months.^b Acting appointment; not yet warranted.

WARRANT OFFICERS.

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.		Un-employed.		Previous service as enlisted man.		Appointed from—	Date of appointment.	
					Frs.	Mos.	Frs.	Mos.	Frs.	Mos.	Frs.	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. Maeay	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	2	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	24 Nov. 93	Nov. 93	11	2	10	10	3	10	D. C.	4 Mar. 70
	Henry C. Fuller	15 Jan. 95	June 80	11	10	19	5	1	0	N. Y.	d 4 Feb. 70
	Lawrence B. Gallagher	12 Oct. 95	Nov. 82	2	6	22	4	1	1	N. Y.	12 Feb. 70
	John Griffin	26 June 93	Nov. 65	3	9	28	11	0	4	Mass	e 15 Mar. 67
	James Hill	29 June 88	Oct. 71	1	7	24	3	0	4	Pa.	19 Mar. 70
10	William Jenney	21 Apr. 94	Aug. 65	4	4	26	10	1	0	Mass	f 6 Dec. 69
	Hugh Kuhl	2 Mar. 94	Aug. 84	6	8	27	7	1	1	N. Y.	g 29 Nov. 69
	Lewis M. Melcher	8 Mar. 92	June 90	4	5	23	0	0	10	Mass	9 Oct. 67
	Charles J. Murphy	2 Nov. 84	Mar. 67	2	4	27	7	0	3	Me.	2 Nov. 64
	Harold Neilsen	27 Nov. 95	Dec. 78	10	8	14	10	0	3	D. C.	29 Mar. 70
15	Robert Robinson	18 Mar. 91	Jan. 67	4	1	28	10	1	1	La.	23 Dec. 62
	James A. Smith	4 June 80	Oct. 70	30	1	1	6	0	1	Mass	27 Apr. 64
	William G. Smith	2 Sept. 90	Sept. 90	2	8	29	0	0	3	N. Y.	h 5 Oct. 66
	Charles H. Thorne	18 May 92	May 92	7	3	24	11	0	3	Pa.	6 July 63
	Philip C. Van Buskirk	7 Jan. 93	Feb. 89	14	2	9	8	2	0	W. Va.	28 Feb. 70
20	John L. Vennard	3 June 73	Sept. 67	5	3	25	8	0	6	N. H.	i 26 Apr. 70
	Charles Wilson	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, 1863.

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 Theodosio 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 Do 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. Corbesler.

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 M. 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. Dreel.
 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 Bois.
 Passed Assistant Surgeons Stephen S. White and Albert M. D. McCormick.
 Pay Director Thomas T. Caswell, *Pay Officer.*
 Pay Inspector Worthington Goldsborough, *General Store-keeper 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 William 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.		Name.	Appointed from—	Date of admission,
5	Amon Bronson, Jr.	Nebraska	30 Sept. 92	15	Arthur MacArthur, Jr.	Wisconsin	6 Sept. 92
	Wat T. Oliverius, Jr.	Louisiana	20 May 92		Edward McCauley, Jr.	New York	10 Oct. 92
	Thomas T. Craven	N. Hampshire	10 Sept. 92		Henry C. Mustin	Tennessee	6 Sept. 92
	Roland I. Curtin	Pennsylvania	6 Sept. 92		Leigh C. Palmer	Missouri	do
	Ralph Earle	Massachusetts	do		Charles L. Poor	New York	do
	Mark St. C. Ellis	Arkansas	1 July 92		Frank E. Ridgely	At large	do
	Charles E. Gilpin	Michigan	6 Sept. 92	20	Richard H. Robinson	Ohio	do
	Jonas H. Holden	Vermont	20 May 92		John H. Roys	New York	do
	Earl P. Jessop	West Virginia	6 Sept. 92		Charles M. Tozer	New York	10 Sept. 92
10	Andrew E. Kalbach	Pennsylvania	1 July 92		Ralph E. Walker	Indiana	20 May 92
	Thomas A. Kearney	Missouri	6 Sept. 92	25	Ivan C. Wettenge	Colorado	6 Sept. 92
	Henry S. Kimball	Massachusetts	do		Duncan M. Wood	Alabama	30 Sept. 92
	Dudley W. Knox	Tennessee	do		Daniel W. Wurtzbaugh	Texas	20 May 92

Engineer Division—Twelve (12) members.

5	Henry O. Bissell	Maryland	6 Sept. 92		Charles L. Lelper	Pennsylvania	6 Sept. 92
	Charles P. Burt	Georgia	do		Gatewood S. Lincoln	Missouri	20 May 92
	Kenneth G. Castlemann	Kentucky	do	10	William L. Littlefield	Massachusetts	30 Sept. 92
	Arthur Crenshaw	Alabama	do		Albert W. Marshall	Texas	6 Sept. 92
5	Edward T. Fitzgerald	Texas	13 Sept. 92		George B. Rice	Kentucky	do
	James B. Henry, Jr.	New York	6 Sept. 92		Pope Washington	North Carolina	7 Sept. 92

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

5	Sheldon W. Anding	Mississippi	19 May 93		Daniel S. Mahony	Michigan	6 Sept. 93
	William C. Asserson	New York	25 Sept. 93		Albert H. McCarthy	Iowa	do
	Robert C. Bagby	Missouri	22 Sept. 93		Willis McDowell	Pennsylvania	19 May 93
	David F. Boyd, Jr.	Alabama	10 May 93		Cyrus R. Miller	California	6 Sept. 93
	Samuel W. Bryant	Pennsylvania	do	35	John W. Morse	Massachusetts	do
	Gilbert Chase	Virginia	6 Sept. 93		Orin G. Murfin	Ohio	do
	Henry L. Collins	Pennsylvania	do		Charles J. Naylor	Pennsylvania	do
	John A. Day	New York	19 May 93		Luther M. Ovorstreet	Nebraska	do
	William G. DuBose	Georgia	6 Sept. 93		Alfred C. Owen	Dist. Columbia	do
10	Oscar D. Duncan	Alabama	do	40	Charles T. Owens	Pennsylvania	do
	Ernest F. Eggert	Michigan	do		Harlan P. Perrill	Indiana	do
	Walter M. Falconer	Ohio	do		Joseph W. Powell	New York	10 May 93
	William P. Giles	Texas	20 May 93		Peter L. Pratt	Illinois	do
	Joseph W. Graeme	Pennsylvania	6 Sept. 93	45	Alfred W. Preasy	Nebraska	do
15	Andrew T. Graham	Illinois	do		William H. Reynolds	Georgia	6 Sept. 93
	Thomas C. Hart	Michigan	10 May 93		Louis C. Richardson	South Carolina	do
	Robert W. Henderson	Ohio	22 Sept. 93		Clifton C. Roehlo	Maryland	do
	Arthur J. Hepburn	Pennsylvania	do		Leonard R. Sargent	Minnesota	do
	John F. Hilkey	Maryland	6 Sept. 93		Walton R. Sexton	Illinois	10 May 93
20	Frederick R. Holman	Iowa	10 May 93	50	Fletcher L. Sheffield	Georgia	6 Sept. 93
	Edward T. Hoopes	Pennsylvania	6 Sept. 93		Arthur St. O. Smith, Jr.	Iowa	do
	Victor S. Houston	South Dakota	22 Sept. 93		Joseph D. Terry	Virginia	10 May 93
	Henry N. Jenson	Wisconsin	6 Sept. 93		David E. Theleen	Wisconsin	6 Sept. 93
25	Needham L. Jones	Mississippi	do		George Van Orden	Michigan	10 May 93
	Austin Kautz	Washington	19 May 93	55	George Webber	Arkansas	6 Sept. 93
	Ernest C. Keenan	New York	6 Sept. 93		Arthur L. Weasela	Iowa	10 May 93
	Clarence S. Kempff	California	10 May 93		William R. White	Arizona	6 Sept. 93
	Irwin F. Landis	Kansas	6 Sept. 93		Hilary Williams	Indiana	do
30	William D. Leahy	Wisconsin	10 May 93		Harry E. Yarnell	Iowa	do
	Samuel G. Magill, Jr.	North Dakota	do				

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

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	Clarence A. Abele.....	Massachusetts	6 Sept. 94	80	Henry A. Lehfeldt.....	Wisconsin.....	19 May 94
	Scott C. Applewhite.....	Indiana.....	19 May 94		James M. Love, Jr.....	Virginia.....	6 Sept. 94
	William W. Arnold.....	New Jersey.....	do.....		Ulysses S. Macy.....	Missouri.....	do.....
	John F. Babcock.....	New York.....	22 Sept. 94		Zachariah H. Madison.....	Illinois.....	do.....
10	Charles Boone.....	Ohio.....	6 Sept. 94	35	Daniel P. Manix.....	Ohio.....	do.....
	William G. Briggs.....	New York.....	do.....		Ralph N. Marble, Jr.....	Minnesota.....	19 May 94
	Zeno E. Briggs.....	Nebraska.....	22 Sept. 94		Edward W. McIntyre.....	California.....	6 Sept. 94
	Benjamin L. Brockway.....	South Carolina.....	6 Sept. 93		Alexander N. Mitchell.....	Ohio.....	do.....
15	Josephus J. Brown.....	Illinois.....	6 Sept. 94		Charles P. Nelson.....	Massachusetts	19 May 94
	Morris H. Brown.....	Indiana.....	19 May 94		Roscoe L. Peterson.....	Michigan.....	1 June 94
	Edward T. Consten.....	Pennsylvania.....	do.....	40	George T. Pettingill.....	Idaho.....	22 Sept. 94
	Lyman A. Cotton.....	North Carolina.....	6 Sept. 94		Frank L. Pinney.....	Connecticut.....	6 Sept. 94
	William P. Cronan.....	Connecticut.....	do.....		Henry A. Purso.....	Georgia.....	do.....
20	Henry C. Dinger.....	Wisconsin.....	19 May 94		Walter G. Roper.....	Georgia.....	22 Sept. 94
	Herman J. Elson.....	Mississippi.....	do.....		John A. Schofield.....	Missouri.....	6 Sept. 94
	William H. England.....	Arkansas.....	6 Sept. 94	45	Louis Shantz.....	Nebraska.....	do.....
	Franek T. Evans.....	At large.....	do.....		George L. Smith.....	N. Hampshire.....	do.....
	Guy W. Faller.....	Wisconsin.....	19 May 94		George O. Sweet.....	New York.....	do.....
	Thomas B. Farrin, Jr.....	Illinois.....	22 Sept. 94		Walter B. Tardy.....	Arkansas.....	19 May 94
25	James B. Gilmour.....	Virginia.....	19 May 94	50	William T. Tarrant.....	Texas.....	6 Sept. 94
	John S. Graham.....	Colorado.....	do.....		Hugh K. Taylor.....	Ohio.....	22 Sept. 94
	John Halligan, Jr.....	Massachusetts	6 Sept. 94		George C. Thorpe.....	Minnesota.....	19 May 94
	James A. Hand, Jr.....	South Dakota.....	do.....		William C. Watts.....	Pennsylvania.....	22 Sept. 94
	David C. Hanrahan.....	Wisconsin.....	10 May 94		William B. Wells.....	Iowa.....	do.....
	Oliver S. Hord.....	Kentucky.....	do.....	55	Henry Williams.....	Maryland.....	6 Sept. 94
	Charles M. Hunter.....	Ohio.....	do.....		Yancey S. Williams.....	South Carolina.....	do.....
	Arthur F. Huntington.....	New York.....	12 Sept. 94		Edward Woods.....	Massachusetts	19 May 94
	Thomas L. Johnson.....	Kansas.....	19 May 94		Henry T. Wright.....	Alabama.....	6 Sept. 94
	James C. Kress.....	Pennsylvania.....	6 Sept. 94				

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

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	Frederick A. Asserson.....	New York.....	6 Sept. 95	45	Victor A. Kimberly.....	Massachusetts	6 Sept. 95
	John E. Bailey.....	Michigan.....	20 May 95		Henry E. Luckey.....	At large.....	20 May 95
	John T. Beckner.....	Kentucky.....	do.....		Edgar B. Latimer.....	Kansas.....	6 Sept. 95
	Owen S. Bird.....	Illinois.....	do.....		John E. Lewis.....	Minnesota.....	do.....
10	Henry H. Bissell.....	New York.....	do.....	50	Charles L. Maguire.....	Missouri.....	20 May 95
	Guy A. Bissell.....	Kentucky.....	6 Sept. 95		Samuel I. M. Major.....	Kentucky.....	20 Sept. 95
	Claude C. Block.....	Kentucky.....	do.....		James E. Mathews.....	Illinois.....	20 May 95
	John T. Bowers.....	New Jersey.....	20 Sept. 95		Sterling H. McCarty.....	Missouri.....	11 Sept. 95
	Everett N. Bowman.....	Iowa.....	6 Sept. 95		William S. Miller.....	Texas.....	20 Sept. 95
15	Frank O. Branch.....	Indiana.....	do.....	55	Russell Montgomery.....	Oregon.....	6 Sept. 95
	Harry L. Brinser.....	Pennsylvania.....	do.....		Charles E. Morgan.....	West Virginia.....	do.....
	Allen Buchanan.....	Indiana.....	do.....		Thomas J. Morris.....	Ohio.....	20 May 95
	James T. Buttrick.....	Rhode Island.....	do.....		Farmer Morrison.....	Arkansas.....	6 Sept. 95
	William S. Case.....	Illinois.....	do.....		John C. Muir.....	California.....	do.....
20	Frank P. Cashman.....	Mississippi.....	do.....	60	Arthur W. Northup.....	Ohio.....	do.....
	James W. L. Clement, Jr.....	South Carolina.....	27 Sept. 95		John W. C. Parrish.....	Indiana.....	do.....
	Herbert C. Cocke.....	Virginia.....	20 May 95		Ralph E. Pope.....	Nebraska.....	20 May 95
	Cyrus W. Cole.....	Ohio.....	20 Sept. 95		Hilary H. Royall.....	Alabama.....	do.....
	James R. Combs, Jr.....	Illinois.....	9 Sept. 95	65	Everit J. Sadler.....	Kentucky.....	20 Sept. 95
25	William H. Conger, Jr.....	Pennsylvania.....	20 May 95		Albert C. Saydige.....	Pennsylvania.....	20 May 95
	Charles E. Courtney.....	New York.....	do.....		William R. Sayles, Jr.....	Rhode Island.....	do.....
	Walter B. Craighead.....	Louisiana.....	20 Sept. 95		Oscar Schmidt.....	Indiana.....	27 May 95
	Edward O. Cresap.....	Florida.....	20 May 95		Chauncey Shackford.....	New Jersey.....	6 Sept. 95
	Julius E. Cull.....	Vermont.....	do.....		Lloyd S. Shapley.....	Missouri.....	30 May 95
30	Stafford H. R. Doyle.....	South Carolina.....	6 Sept. 95	70	Clyde W. Smith.....	Iowa.....	6 Sept. 95
	Paul B. Dungan.....	Nebraska.....	do.....		Herbert G. Sparrow.....	Ohio.....	do.....
	Herbert H. Evans.....	Mississippi.....	do.....		Joseph K. Taussig.....	At large.....	5 June 95
	Edward B. Fenner.....	New York.....	20 May 95	75	Samuel B. Thomas.....	At large.....	31 May 95
	Garland S. Ferguson, Jr.....	North Carolina.....	do.....		James H. Tomb.....	Missouri.....	6 Sept. 95
	Charles H. Fletcher.....	Pennsylvania.....	6 Sept. 95		Robert F. Turner.....	Iowa.....	do.....
	Charles W. Forman.....	Illinois.....	do.....		Walter N. Vernon.....	Oregon.....	20 May 95
	William J. Frawley.....	Massachusetts	20 May 95	80	Roo W. Vincent.....	Pennsylvania.....	6 Sept. 95
	Ransom H. Gillett.....	New York.....	6 Sept. 95		Adolphus E. Watson.....	At large.....	30 May 95
	Henry M. Gleason.....	Kansas.....	20 May 95		Ernest A. Welchert.....	Connecticut.....	6 Sept. 95
35	John W. Greenslade.....	Ohio.....	do.....		Daniel H. Wells, Jr.....	Utah.....	do.....
	Claude B. Hatch.....	Illinois.....	6 Sept. 95		Arthur S. West.....	Georgia.....	20 May 95
	Frank P. Helm, Jr.....	Kentucky.....	20 May 95		Richard D. White.....	Missouri.....	do.....
	Frederick J. Horne.....	New York.....	20 May 95		Robert T. Wood.....	New York.....	30 May 95
	Walter M. Hunt.....	Maine.....	12 Sept. 95	85	W. Ellsworth Wood.....	Georgia.....	6 Sept. 95
40	Algernon C. Irwin.....	Ohio.....	6 Sept. 95		Clarke H. Woodward.....	Georgia.....	do.....
	William N. Jeffers.....	New York.....	20 Sept. 95		Luke E. Wright, Jr.....	Tennessee.....	20 May 95
	Alfred W. Johnson.....	At large.....	20 May 95		Henry L. Wyman.....	Illinois.....	6 Sept. 95
	Edward C. Kalbfus.....	Pennsylvania.....	do.....		Fred H. Yates.....	Maine.....	20 May 95
	Philip Kearny.....	Missouri.....	6 Sept. 95				

RETIRED LIST.

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

COMMODORES (8).

	Lewis C. Sartori.....	Philadelphia, Pa.....	3 June 74	B.	10	4	9	9
	Albert E. Clary.....	Lisbon, Portugal.....	7 Aug. 76	B.	20	8	6	10
	Somerville Nicholson.....	Washington, D. C.....	7 Apr. 81	D.	17	8	12	3
6	Oscar C. Badger.....	Washington, D. C.....	12 Aug. 85	B.	21	1	18	6
	William K. Mayo.....	Washington, D. C.....	18 May 80	D.	20	1	11	9
	William P. McCann.....	New Rochelle, N. Y.....	4 May 92	B.	19	4	18	5
	James H. Gillis.....	Alexandria, Va.....	14 May 93	B.	22	4	11	10
	Edward E. Potter.....	Philadelphia, Pa.....	9 May 95	B.	10	3	18	10

a Retired as Commodore, promoted 25 July, 1800.

b Retired as Commodore, promoted 6 June, 1874.

RETIRED LIST.

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- 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.								
		Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Commo- dore.	Rear- Admiral.
	Mass.	1 Jan. 18	.....	.....	3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	18 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	.....	.....	.....	18 July 70	.....
	Me.	1 Nov. 27	10 June 33	.....	28 Feb. 38	.....	.....	.....	2 Dec. 67	.....
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	.....	1 Apr. 72	11 Dec. 77
	Ala.	30 Dec. 37	29 June 43	.....	16 Aug. 50	.....	.....	.....	13 Aug. 72	5 June 76
	Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49	.....	.....	.....	26 Nov. 72	27 Oct. 79
10	Mich.	12 Apr. 37	29 June 43	18 Aug. 50	6 Apr. 51	.....	.....	.....	28 Dec. 72	13 Mar. 80
	(Ohio)	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53	.....	.....	6 May 68	9 Aug. 74	4 Feb. 82
	Pa.	5 June 38	.....	4 Nov. 52	3 Sept. 53	.....	.....	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. 68	4 Feb. 75	2 July 82
	Mo.	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53	.....	17 Nov. 62	2 Mar. 68	26 Apr. 76	3 Dec. 82
15	Ala.	3 Sept. 38	.....	21 Feb. 53	17 Mar. 54	.....	2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 88
	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	.....	8 Aug. 55	.....	.....	.....	1 Apr. 72	26 Nov. 80	3 Nov. 84
	Pa.	18 Feb. 41	.....	18 Apr. 55	.....	.....	27 Sept. 68	18 Aug. 72	28 May 81	24 Jan. 85
20	N. Y.	19 Oct. 41	.....	14 Sept. 55	15 Sept. 55	.....	25 July 68	28 Dec. 72	25 Nov. 81	5 Oct. 86
	Ky.	10 Sept. 41	.....	.....	.....	.....	.....	7 Jan. 74	11 Jan. 83	19 Feb. 86
	Md.	10 Sept. 41	.....	.....	.....	.....	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	.....	25 July 68	3 Oct. 74	27 Sept. 84	26 Jan. 87
	Mass.	20 June 46	.....	.....	.....	.....	.....	9 Nov. 74	3 Nov. 84	25 Aug. 87
25	Tex.	30 May 40	.....	.....	.....	.....	.....	11 Dec. 74	2 Mar. 85	4 Sept. 87
	N. H.	7 Oct. 47	10 June 53	.....	.....	.....	.....	25 Jan. 75	2 June 85	12 Feb. 89
	Pa.	7 Apr. 47	.....	.....	.....	.....	.....	4 Feb. 75	23 Sept. 85	26 Mar. 89
	N. Y.	24 Nov. 47	.....	.....	.....	.....	.....	12 Mar. 75	30 Oct. 85	28 Feb. 90
	Pa.	9 Sept. 47	.....	.....	.....	.....	.....	15 May 75	4 Mar. 86	10 May 91
30	Ohio	10 Jan. 48	15 June 54	.....	.....	.....	.....	26 Apr. 76	19 May 88	3 Apr. 92
	Ohio	10 May 48	.....	.....	.....	.....	.....	8 Aug. 76	7 Oct. 86	27 June 92
	Ohio	12 Oct. 48	.....	.....	.....	.....	.....	9 Jan. 67	5 June 78	4 Aug. 89
	Ohio	9 Sept. 47	.....	.....	.....	.....	.....	2 Dec. 67	13 Jan. 79	28 Feb. 90
	N. Y.	20 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	.....	12 Dec. 67	11 June 79	19 May 91	21 July 94
35	N. Y.	17 June 48	.....	.....	27 Dec. 56	.....	.....	6 May 68	1 Nov. 79	3 Apr. 92
	Cal.	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	.....	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	20 Sept. 66	12 Dec. 73	.....
	Mass.	8 May 32	8 July 39	.....	11 Apr. 46	.....	16 July 62	21 Nov. 66	5 Apr. 74	.....
	N. Y.	21 June 30	2 July 46	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	16 Sept. 55	.....	25 July 66	25 Nov. 72	15 Nov. 81	.....
5	Va.	18 Oct. 41	10 Aug. 47	14 Sept. 55	16 Sept. 55	.....	.....	12 Dec. 73	2 July 82	.....
	Ky.	1 Nov. 48	15 June 54	15 Sept. 55	10 Sept. 55	.....	.....	21 Sept. 76	28 Jan. 87	.....
	Pa.	12 Oct. 48	.....	16 Sept. 55	17 Sept. 55	.....	.....	36 Sept. 76	29 Jan. 87	.....
	Ill.	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	.....	2 Mar. 69	1 Apr. 80	27 June 93	.....

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

RETIRED LIST.

CAPTAINS (5).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
5	Milton Haxton	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	7
	George H. Perkins	Boston, Mass	1 Oct. 91	D.	15	4	10	8
	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	2

MEDICAL DIRECTORS (14).

	<i>Relative rank of Commodore (4).</i>							
5	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	2
	Francis M. Gunnell	Washington, D. C	27 Nov. 89	B.	16	7	21	6
	Albert L. Gihon	New York, N. Y	28 Sept. 95	B.	11	0	27	7
	<i>Relative rank of Captain (10).</i>							
10	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
	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	2
	Delevan Bloodgood	Brooklyn, N. Y	20 Aug. 93	B.	13	1	21	6

PAY DIRECTORS (5).

	<i>Relative rank of Commodore (2).</i>							
	James H. Watmongh	Washington, D. C	30 July 84	B.	13	0	13	5
	Thomas H. Looker	Washington, D. C	23 Nov. 91	B.	14	7	20	6
	<i>Relative rank of Captain (5).</i>							
	Charles W. Abbot	Warren, R. I	18 Nov. 91	B.	6	9	21	5
	James D. Murray	Annapolis, Md	20 Sept. 91	B.	8	8	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.

RETIRED LIST.

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CAPTAINS (5).

Appointed from—	Entry and promotions on active list.							
	Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Comman- der.	Captain.
N. Y.	19 Oct. 41	10 Aug. 47	14 Sept. 55	16 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 58	29 Apr. 59	5 Sept. 59	28 Dec. 60	11 Aug. 62	16 Aug. 70	
N. H.	1 Oct. 51	....do....	....do....	....do....	2 Feb. 61	13 Dec. 62	19 Jan. 71
5 N. Y.	26 May 52	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. 62	.....	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	3 Feb. 75
Pennsylvania.	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79	20 Aug. 79
6 Pennsylvania.	8 Nov. 47	.....	19 Apr. 61	.....	30 June 78	30 June 78
Pennsylvania.	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76	17 Mar. 76
New Hampshire.	25 Feb. 51	9 Apr. 56	....do....	....do....	13 Aug. 76	13 Aug. 76
Pennsylvania. ....	....do....	....do....	1 May 61	....do....	31 Dec. 76	31 Dec. 76
10 New York. ....	....do....	....do....	30 May 61	28 May 71	7 Jan. 78	7 Jan. 78
Pennsylvania.	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79	2 Apr. 79
Delaware.	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79	20 Apr. 79
Kentucky.	1 Nov. 54	1 Nov. 59	....do....	6 July 72	1 May 79	1 May 79
New Jersey.	17 Apr. 56	17 Apr. 61	1 Aug. 61	3 June 73	10 June 80	10 June 80
New York.	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84	22 Aug. 84

PAY DIRECTORS (5).

		Purser.	Paymaster.	Pay Inspector.	Pay Director.
Pennsylvania. ....	.....	12 Dec. 44	22 June 60	.....	3 Mar. 71
Ohio. ....	.....	31 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. 76
District of Columbia. ....	.....	9 28 Feb. 61	....do....	....do....	23 Feb. 77

a Acting Master 19 July, 1861; Acting Volunteer Lieutenant 6 September, 1802; Acting Volunteer Lieutenant-Commander 20 January, 1865.

b Acting Ensign 27 June, 1863.

c Acting Master's Mate 8 September, 1802; Acting Ensign 10 June, 1803; Acting Master 6 August, 1804; 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.	Last 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.
<i>Relative rank of Commodore (9).</i>												
	Benj. F. Isherwood	New York, N. Y.	6 Oct. 84	B.	Yrs. 6 Ms. 2	Yrs. 30 Ms. 4	N. Y.	23 May 44	21 Jan. 46	10 July 47	.....	31 Oct. 48
	William H. Shock <i>a</i>	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
	Montgomery Fletcher	Washington, D. C.	15 Feb. 92	B.	12 2	22 3	Pa.	24 June 50	26 Feb. 51	26 June 56	.....	25 Oct. 59
5	David B. Macomb	Charlestown, Mass.	27 Feb. 89	B.	14 11	21 8	Pa.	11 Jan. 49	..... do	..... do	.....	21 Sept. 60
	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
<i>Relative rank of Captain (12).</i>												
	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
5	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
	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
10	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
	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
<i>Relative rank of Commander (1).</i>												
	Henry B. Nones	Wilmington, Del.	15 May 92	B.	16 10	11 4	Del.	.....	5 28 May 61	1 July 61	.....	14 Dec. 64
<i>Relative rank of Lieut. Commander (2).</i>												
	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

RETIRED LIST.

CHAPLAINS (2).

Relative rank of Captain.							Chaplain.				
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).

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

NAVAL CONSTRUCTORS (3).

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

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

BOATSWAINS (4).

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

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

RETIRED LIST.

CARPENTERS (7).

		Carpenter.										
5		Nicholas Mager.....	Philadelphia, Pa.....	9 Nov. 71	B.	14	2	9	5	Peunnsylvania.....	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	Pennsylvani.....	28 Oct. 58	
		Robert A. Williams.....	Pleuto, Cal.....	9 Aug. 90	B.	16	2	11	3	Virginia.....	26 July 59	
		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	Pennsylvani.....	18 Feb. 70	

SAILMAKERS (9).

		Sailmaker.										
5		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 July 50	
		Daniel C. Brayton.....	Nantucket, Mass.....	17 Feb. 91	B.	17	0	10	8	New York.....	30 Aug. 51	
		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.										
5		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, 2 December, 1864; honorably discharged, 7 October, 1868.

RETIRED LIST.

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, 1865, 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—
					Yrs	Mo	Yrs	Mo	
	Francis Lowry.....	Burlington, Vt.....	a18 Sept. 55	I.	9	9	1	5	Vt....
	Francis S. Haggerty.....	New York, N. Y.....	b5 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).

5	William M. Gamble.....	Morristown, N. J.....	c26 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....
	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).

5	Antoine R. McNair.....	Saratoga Springs, N. Y.....	26 Oct. 72	E.	7	7	4	6	Mo....
	Charles E. McKay.....	East Orange, N. J.....	26 June 69	E.	6	4	3	4	N. Y....
	Henry C. Tallman.....	New York.....	9 Oct. 72	E.	7	4	3	10	N. Y....
	Francis O. Davenport.....	Detroit, Mich.....	19 Oct. 70	E.	7	11	5	4	Mich....
	Frederick I. Nalle.....	Norristown, Pa.....	18 Jan. 71	E.	7	3	2	1	Pa....
	Gouverneur K. Haaswoll.....	New York.....	23 Nov. 76	E.	7	2	4	9	N. Y....
	George F. Morrison.....	Washington, D. C.....	d1 Feb. 80	K.	4	4	1	9	Ohio....
	Charles E. Hawley.....	Baltimore, Md.....	e10 Aug. 64	H.	5	0	12	3	N. Y....
	Francis H. Sheppard.....	St. Andrews, Fla.....	f27 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.	18	8	9	6	Mo....
	Leonard Chenery.....	New York, N. Y.....	20 Dec. 81	E.	8	9	7	8	Cal....
	Edward L. Amory.....	Boston, Mass.....	29 June 87	E.	10	10	7	7	At'lge
	Eugene B. Thomas.....	Lynn, N. O.....	.....do.....	E.	10	6	7	10	Ohio....
	Holman Vall.....	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....
	William H. Webb.....	Brooklyn, N. Y.....	26 June 93	E.	*15	4	*1	1	Ind....
	William P. Randall.....	New Bedford, Mass.....	g15 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, 1880.

RETIRED LIST.

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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, 1870.
 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 Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Acting Master.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.
.....	3 Aug. 31	23 June 38	.....	.....	.....	4 July 43	.....	.....	.....
28 Sept. 57	17 Feb. 32	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	4 Feb. 75
	1 June 61	.....	.....	.....	.....	16 July 62	25 July 66	28 Feb. 90	.....

COMMANDERS (8).

.....	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	.....	.....	.....	.....	25 July 66	5 Apr. 75	.....	.....
27 Sept. 58	.....	.....	.....	.....	.....	.....	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	.....	1 Feb. 83	.....
	27 Dec. 61	16 July 62	.....	.....	14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 87	26 Mar. 89
	.....	.....	.....	1 Dec. 66	12 Mar. 68	26 Mar. 69	13 Jan. 79	31 Mar. 89	.....
	.....	.....	.....	12 Mar. 68	23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92

LIEUTENANT-COMMANDERS (23).

Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieuten- ant-Com- mander.
22 Sept. 60	15 June 60	.....	.....	.....	19 Sept. 61	16 July 62	25 July 66	.....
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	.....
o 24 Sept. 57	.....	.....	.....	.....	.....	.....	.....	.....
5	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....
	27 Oct. 59	16 July 62	.....	24 Feb. 63	.....	16 Sept. 55	22 Feb. 64	.....
	25 Nov. 59	.....	.....	7 Oct. 62	.....	.....	.....	.....
	.....	5 Nov. 49	12 June 55	.....	.....	.....	.....	.....
	.....	3 Dec. 49	.....	.....	.....	.....	.....	.....
10	16 Oct. 61	16 July 62	.....	1 Nov. 66	.....	1 Dec. 66	26 Mar. 69	26 Mar. 69
	21 Sept. 61	.....	.....	.....	.....	.....	.....	.....
	27 Sept. 61	.....	.....	.....	.....	.....	.....	.....
	21 Dec. 61	.....	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	27 Oct. 79
	12 Dec. 61	.....	.....	.....	.....	.....	.....	1 Nov. 79
	.....	1 Oct. 62	.....	.....	.....	.....	.....	22 Jan. 81
15	20 Sept. 61	16 July 62	.....	.....	.....	.....	.....	7 Aug. 81
	28 Sept. 61	.....	.....	.....	.....	.....	.....	15 Oct. 81
	27 Sept. 61	.....	.....	.....	.....	.....	.....	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	.....	.....	24 July 61	18 Dec. 68	3 July 82
20	g 20 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	.....	.....	.....	.....	.....	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, 1861; Acting Ensign 18 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.

RETIRED LIST.

LIEUTENANTS (42).

	Name.	Present residence.	Retired.	Law governing re-tirement.	Sea service.		Shore or other duty.		Appointed from—
					Yrs	Mo	Yrs	Mo	
	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	Ohio ..
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	E.	4	6	3	2	N. Mex ..
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	E.	6	3	4	8	Pa ..
	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	4	2	Va ..
	William Little.....	Pittsburg, Pa.....	26 June 86	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. Grimee.....	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 ..
	Robert L. Tremain.....	Monticello, N. Y.....	19 May 91	E.	14	3	8	8	S. C. ..
	Ambrose B. Wyckoff.....	North Yakima, Wash.....	3 July 93	E.	14	0	10	3	Ill ..
	Nathan H. Barnes.....	Raleigh, N. C.....	18 Feb. 91	E.	14	7	8	5	Ill ..
25	Webster Doty.....	St. Andrews Bay, Fla.....	28 Feb. 87	E.	12	7	4	1	Wis ..
	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 ..
30	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	E.	13	9	11	3	Pa ..
	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'lge ..
35	Horace P. McIntosh.....	Indianapolis, Ind.....	30 June 92	K.	13	3	9	5	Ind ..
	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'lge ..
	Milton K. Schwenk.....	New York, N. Y.....	14 May 89	E.	11	6	7	4	Colo ..
40	Charles M. McCarterney.....	Washington, D. C.....	10 Dec. 91	E.	9	3	10	9	Pa ..
	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.

RETIRED LIST.

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LIEUTENANTS (42).

	Acting Midship-man.	Cadet Midship-man.	Midship-man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).	Lieutenant.
	21 Nov. 61		18 July 62	11 Aug. 62	1 Dec. 68	6 July 64	12 Mar. 68		22 Mar. 69
	10 Apr. 62		16 July 62		12 Mar. 68	do	18 Dec. 68	21 Mar. 70	21 Mar. 70
5			20 Sept. 62		do	do	26 Mar. 69	do	do
			11 Mar. 03		do	do	do	do	do
			23 Sept. 62		do	do	do	do	do
			do		do	do	do	do	do
	20 Sept. 61		16 July 62		do	do	do	do	do
			25 Sept. 62		do	21 Sept. 61	do	do	do
10			11 Oct. 62		12 Mar. 68	do	26 Mar. 69		(a) 21 Mar. 71
			25 Sept. 63		18 Dec. 68	do	21 Mar. 70	do	do
			8 Oct. 62		do	do	do	do	do
15			21 July 63		do	do	do	do	do
			14 Oct. 62		do	do	do	do	do
			29 Sept. 63		do	do	do	do	do
			4 Oct. 62		do	do	do	do	do
			29 July 63		do	do	do	do	31 Oct. 71
			28 July 63		do	do	do	do	26 Dec. 71
20			27 July 64		19 Apr. 69	do	12 July 70	do	3 Sept. 72
			26 Sept. 64		do	do	do	do	27 Sept. 72
			29 Sept. 64		do	do	do	do	26 Oct. 72
			27 July 63		do	do	do	do	12 Dec. 72
			27 June 64		do	do	do	do	27 Mar. 73
25			24 Feb. 63		do	do	do	do	6 Jan. 74
			22 July 63		do	do	do	do	6 Jan. 75
			26 Sept. 65		3 Nov. 70	do	20 Dec. 71	do	8 Feb. 75
			27 July 66		13 July 71	do	8 Apr. 74	do	11 July 80
30			24 Sept. 66		do	do	5 June 74	do	20 Nov. 80
			22 July 65		14 July 72	do	7 Oct. 74	do	17 May 81
			24 Sept. 66		13 July 72	do	8 Nov. 74	do	30 Aug. 81
			1 Oct. 67		14 July 72	do	8 Apr. 75	do	16 Feb. 82
	b22 June 67		6 June 71		15 July 74	do	30 Apr. 75	do	11 May 82
	b25 June 67		do		14 July 72	do	27 June 75	do	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
			16 July 70	1 June 72	do	do	23 Oct. 78	do	31 July 88
			22 Sept. 70	21 Sept. 75	18 July 78	do	20 June 82	do	26 Mar. 89
40			20 Sept. 70	1 June 74	17 July 78	do	6 Nov. 81	do	31 Mar. 89
			9 June 71	18 June 79	1 Oct. 81	do	31 Oct. 88	do	4 July 93
				20 Sept. 58	do	do	do	do	1 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 16 July, 1870.

^c Midshipman, 25 September, 1802; resigned 20 October, 1804.

^d Resigned 6 July, 1860; reappointed 9 January, 1895.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
5	Edward E. Bradbury	Bradford, Mass.	20 Mar. 71	I.	Ys. * 4	Mos. 3	Ys. * 4	Mos. 2
	Louis R. Chester	Philadelphia, Pa.	3 Mar. 73	I.	* 2	7	* 2	11
	Edward J. Berwind	New York, N. Y.	14 May 75	E.	4	3	3	11
	Christopher L. Bruns	New York, N. Y.	15 June 84	E.	6	10	4	6
	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	7	7	9
	Houston Eldredge	A. and N. Hospital, Hot Springs, Ark.	4 Nov. 95	E.	12	6	5	10

ENSIGNS (11).

5	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.	26 Oct. 83	E.	5	4	4	9
	William L. Varnum	Erie, Pa.	20 Nov. 84	E.	7	8	4	1
	Frank W. Toppan	Charlestown, Mass.	29 June 87	E.	5	4	8	8
	Baine C. Dent	Duluth, Minn.	4 June 00	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.	0	5	4	8
	James B. Cahoon	Elmira, N. Y.	22 June 89	E.	6	1	6	4
	Walter G. Richardson	Bennington, Vt.	22 June 89	E.	5	8	6	8
	Henry C. Longnecker	Philadelphia, Pa.	65 Nov. 72	K.	2	0	4	2

MEDICAL DIRECTORS (2).

	Relative rank of Captain.							
	Michael Bradley	Philadelphia, Pa.	20 Mar. 05	E.	13	9	13	10
	Adolph A. Hochding	Washington, D. C.	14 June 05	E.	13	5	10	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.	16 Aug. 87	E.	13	11	9	5
	Archibald C. Rhoades	Colorado Springs, Colo.	14 Sept. 88	E.	11	7	10	2
	Aaron S. Oberly	Easton, Pa.	24 Jan. 80	E.	10	11	13	8
	Theoron Woolverton	Suspension Bridge, N. Y.	13 Nov. 91	E.	14	9	10	6
	William H. Jones	Bethlehem, Pa.	21 Jan. 04	E.	*18	8	*11	9

* Includes service in Volunteer Navy.

a Retired as Master; title changed 3 March, 1883.

b Retired as Midshipman, promoted to Ensign 20 June, 1884.

LIEUTENANTS (JUNIOR GRADE) (9).

	Appointed from—	Entry and promotions on active list.				
		Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Master.
	Massachusetts.....	(a)	.....	.....	.....	.....
	Pennsylvania.....	(b)	.....	.....	.....	.....
	Pennsylvania.....	.....	21 July 65	.....	12 July 70	24 Mar. 72
	New York.....	61 July 67	6 June 71	.....	80 Sept. 76	3 Mar. 83
	Michigan.....	23 Sept. 67	.....do.....	14 July 72	9 Oct. 76	.....do.....
	Illinois.....	4 Oct. 68	.....do.....	.....do.....	11 July 77	.....do.....
	Pennsylvania.....	27 Sept. 70	1 June 74	17 July 76	29 Mar. 81	.....do.....
	Nebraska.....	20 June 70	21 June 75	8 Aug. 78	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.....	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	.....
	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.....	.....
	Massachusetts.....	12 June 76	22 June 82	.....do.....	.....do.....	.....
	Pennsylvania.....	.....	30 July 84	.....	.....	.....

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.....	8 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	.....
	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	10 June 88	.....
	Pennsylvania.....	12 Aug. 63	24 Dec. 66	6 July 73	14 Nov. 91	.....

^a Yeoman, 14 February to August, 1802. Paymaster's Steward, 5 August, 1802, to 11 August, 1803. Paymaster's clerk, 19 September to 18 November, 1803, and 6 February to 24 May, 1804. Mate 20 August, 1804.

^b Mato 23 December, 1802. Acting Ensign 31 August, 1803.

^c Entered as Midshipman 22 September, 1806.

^d Acting Assistant Surgeon 6 April, 1803.

SURGEONS (13).

22

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

PASSED ASSISTANT SURGEONS (8).

RETIRED LIST.

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.		
							Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
<i>Relative rank of Lieut. (junior grade) (3).</i>									
Frederick Horner, jr.....	Marshall, Va.....	8 May 61	G.	3	11	0	9	Virginia.....	1 May 51
Francis V. Greene.....	Philadelphia, Pa.....	30 June 79	E.	*7	7	*5	2	Pennsylvania.....	c 19 Dec. 62
Talleyrand D. Myers.....	Germantown, Pa.....	7 Dec. 82	E.	6	11	3	5	Pennsylvania.....	27 Sept. 70
Charles K. Yancey.....	Culpeper, Va.....	21 May 80	E.	4	5	3	0	Virginia.....	1 May 71
5 Arthur C. Heffenger.....	Portsmouth, N. H.....	20 Oct. 90	E.	6	0	8	2	Virginia.....	19 Mar. 75
George C. Lippincott.....	Salem, N. J.....	17 Dec. 86	E.	5	2	6	8	New Jersey.....	28 Sept. 75
<i>Relative rank of Lieut. Commander (6).</i>									
Samuel W. Battle.....	Asheville, N. C.....	23 Apr. 84	E.	4	7	6	2	North Carolina.....	1 Oct. 75
Horace B. Scott.....	Wallingford, Conn.....	31 Oct. 90	E.	3	0	5	5	Connecticut.....	11 June 83

ASSISTANT SURGEONS (6).

<i>Relative rank of Lieut. (junior grade) (4).</i>												
Samuel D. Flagg.....	Buffalo, N. Y.....	20 June 64	E.	2	3	0	3	New York.....	30 July 61	.....	.....	.....
Almond O. Leavitt.....	Concord, N. H.....	24 June 52	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.....	Pomona, Cal.....	30 June 79	F.	*2	0	*1	5	Maine.....	c14 Feb. 74	.....	.....	.....
<i>Relative rank of Ensign (2).</i>												
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
<i>Relative rank of Commander.</i>													
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.....	9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 85	5 Feb. 86
Charles F. Guild.....	Boston, Mass.....	14 Sept. 88	E.	*10	8	*11	4	N. Y.....	28 Oct. 64	12 Dec. 64	4 May 66	18 July 86	.....

PAYMASTERS (8).

<i>Relative rank of Lieut. Commander.</i>													
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.....	c9 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	.....	.....
John R. Carmody.....	Washington, D. C.....	9 Apr. 89	E.	*7	2	*11	11	N. Y.....	2 Aug. 64	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. Stanchfield.....	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; honorably 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).

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

ASSISTANT PAYMASTER (1).

Relative rank of Lieutenant (junior grade).	Present residence.	Retired.	Law governing re-tirement.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on active list.				
							Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Passed Paymaster.	Pay Inspector.
<i>Relative rank of Lieutenant (junior grade).</i>											
Nicholas H. Stavey.....	New Rochelle, N. Y.....	1 Sept. 76	E.	3 4 2 1	N. Y.....	4 Dec. 69					

CHIEF ENGINEERS (16).

Relative rank of Commander (4).	Present residence.	Retired.	Law governing re-tirement.	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.
<i>Relative rank of Commander (4).</i>											
Henry W. Fitch.....	Washington, D. C.....	29 Sep. 94	E.	14 11 18 6	Mass.... N. Y.... Md.... N. Y....	3 May 59 17 Feb. 60 21 Feb. 61 13 May 61	3 Oct. 61 17 Nov. 62 21 Apr. 63 19 Feb. 63	20 May 63 1 Mar. 64 1 Dec. 64 1 Jan. 65			4 Mar. 71 5 Mar. 71
Albert S. Greene.....	Washington D. C.....	9 Aug. 93	E.	11 9 16 10							24 Feb. 74
Frederick G. McKean.....	Washington, D. C.....	9 Nov. 93	E.	16 0 14 10							25 Nov. 77
Isaac E. McNary.....	New York, N. Y.....	11 Sep. 94	E.	17 0 13 0							14 Dec. 78
<i>Relative rank of Lieutenant Commander (2).</i>											
5 William H. Rutherford.....	Washington, D. C.....	26 Oct. 74	E.	13 10 3 9	Va.... Conn.... Del.... Pa.... Md.... N. Y....	22 Sept. 49 23 Mar. 48 20 May 57 20 Sept. 58 22 Oct. 60 1 Nov. 61 4 Apr. 61	16 Feb. 52 13 Sept. 49 2 Aug. 50 8 Oct. 61 1 Nov. 61 24 Aug. 64 16 Jan. 63	26 June 58 22 Feb. 51 1 July 61 17 Mar. 63 24 Aug. 64 24 Feb. 74 1 Dec. 64			1 Dec. 61 21 May 63
Henry Mason.....	Plymouth, Conn.....	16 Oct. 68	E.	4 3 2 2							10 Nov. 63
John Johnson.....	Boston, Mass.....	10 June 76	E.	11 11 2 7							21 Mar. 70
Edward B. Latch.....	Academy, Pa.....	22 Nov. 78	E.	11 9 4 3							17 June 74
George W. Sansner.....	Washington, D. C.....	25 Jan. 86	E.	11 4 4 8							11 June 76
George W. Magee.....	Brooklyn, N. Y.....	26 June 93	E.	14 4 14 2							2 Dec. 87
Hugh H. Cline.....	Brooklyn, N. Y.....	27 Aug. 94	E.	19 2 7 11							15 Feb. 86
Burdett C. Gowing.....	Brooklyn, N. Y.....	28 Jan. 95	E.	17 2 7 10							9 Jan. 88
David P. Jones.....	Redfield, Kans.....	21 June 92	E.	12 11 12 10							28 Feb. 86
Edward A. Magee.....	Brooklyn, N. Y.....	4 Nov. 95	E.	19 2 11 8							19 Nov. 90
Jefferson Brown.....	New York, N. Y.....	2 Aug. 92	E.	14 6 7 9							20 Nov. 74
Herschel Main.....	Washington, D. C.....	10 Sept. 93	E.	14 8 12 1							11 Nov. 92

RETIRED LIST.

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.
<i>Relative rank of Lieutenant (50).</i>												
Robert H. Gunnell.....	Washington, D. C.....	23 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	.....	.....	.....
John D. Toppin.....	Roseville, N. J.....	11 May 87	E.....	3 10 1 6	N. Y.....	1 July 61	18 Dec. 62	.....	.....	.....	.....	.....
Rezaan B. Plotts.....	Worthington, Minn.....	16 Jan. 86	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. 65	24 Feb. 74	.....	.....
Benjamin Kavanaugh.....	Washington, D. C.....	23 Apr. 66	K.....	2 7 0 0	D. C.....	3 May 58	.....	.....	.....	.....	.....	.....
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. Phillips.....	Denver, Colo.....	21 June 84	E.....	10 6 7 4	Pa.....	20 May 62	15 Feb. 64	.....	do.....	do.....	do.....	do.....
John J. Bissett.....	Paterson, N. J.....	21 Oct. 82	E.....	11 2 1 6	N. J.....	30 July 62	do.....	.....	do.....	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.....	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.....	do.....	do.....
John Pemberton.....	East Orange, N. J.....	14 Sept. 91	K.....	12 2 12 7	N. Y.....	do.....	do.....	.....	16 June 68	.....	.....	.....
Levi T. Safford.....	Vestal, N. Y.....	11 Oct. 81	K.....	10 8 4 0	N. Y.....	do.....	do.....	.....	6 June 68	24 Feb. 74	.....	.....
James W. Hollihan.....	St. Helena, Cal.....	31 Oct. 79	E.....	7 4 5 11	N. Y.....	25 Aug. 62	20 Feb. 64	.....	6 June 68	.....	.....	.....
Jonathan M. Emanuel.....	Philadelphia, Pa.....	8 Apr. 91	E.....	15 3 5 16	Pa.....	18 Jan. 63	28 Mar. 64	.....	26 Oct. 72	.....	.....	.....
John C. Kafer.....	New York, N. Y.....	18 June 98	E.....	10 11 10 10	N. J.....	19 Feb. 63	25 July 66	.....	do.....	do.....	do.....	do.....
Charles H. Manning.....	Manchester, N. H.....	14 June 84	E.....	9 1 9 0	Md.....	21 Apr. 63	28 Sept. 64	.....	22 Nov. 72	.....	.....	.....
William A. H. Allen.....	Philadelphia, Pa.....	14 June 90	E.....	12 11 10 2	Pa.....	16 Jan. 63	28 May 64	.....	8 Dec. 72	.....	.....	.....
David M. Fulmer.....	Trappe, Pa.....	26 Apr. 84	E.....	10 11 4 5	Pa.....	10 Oct. 63	2 June 68	.....	31 Jan. 74	.....	.....	.....
William L. Baile.....	Philadelphia, Pa.....	30 June 85	E.....	14 3 4 2	Md.....	21 Apr. 63	25 July 66	.....	24 Feb. 74	29 Oct. 74	.....	.....
George S. Gates.....	Welaka, Fla.....	7 June 84	E.....	9 9 4 3	Mass.....	16 Jan. 63	28 May 64	.....	4 Oct. 70	.....	2 Oct. 77	.....
John A. Tobin.....	New York, N. Y.....	29 Oct. 90	E.....	10 8 7 2	Mass.....	10 Oct. 63	24 Feb. 74	.....	31 Jan. 73	24 Feb. 74	.....	.....
Robert D. Taylor.....	Williamson School, Pa.....	23 Apr. 92	E.....	15 10 7 7	Md.....	21 Apr. 63	25 July 66	.....	20 Feb. 74	.....	do.....	.....
Robert Crawford.....	Valley Forge, Pa.....	30 June 92	E.....	13 3 9 4	Pa.....	23 June 63	do.....	.....	3 Aug. 63	24 Feb. 74	5 Apr. 74	.....
Charles F. Nagle.....	Hot Springs, Ark.....	26 July 92	E.....	16 3 3 9	N. Y.....	do.....	do.....	.....	do.....	do.....	do.....	.....
<i>Relative rank of Lieutenant (junior grade) (8).</i>												
Carlton A. Uberg.....	Virginia Beach, Va.....	27 Mar. 67	E.....	1 7 6 11	Md.....	17 Mar. 63	.....	.....	.....	.....	.....	.....
John T. Smith.....	Washington, D. C.....	24 Feb. 73	E.....	9 0 0 1	D. C.....	12 Mar. 63	24 Mar. 65	.....	.....	.....	.....	.....
John W. Saville.....	Baltimore, Md.....	21 Feb. 71	E.....	6 0 0 3	Md.....	28 Oct. 62	15 Mar. 64	.....	.....	.....	.....	.....
Lucius W. Wooster.....	Gibbsboro, N. J.....	29 June 87	E.....	8 7 2 4	N. J.....	1 Oct. 71	23 Jan. 74	.....	1 Nov. 73	.....	.....	.....
Horace E. Frick.....	Philadelphia, Pa.....	18 June 90	E.....	8 10 3 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.....	Jessup, Md.....	18 Mar. 91	E.....	9 0 5 1	Md.....	1 Oct. 71	.....	.....	1 July 71	.....	17 Mar. 81	.....
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. b Appointed First Assistant Engineer, 31 May, 1861. c Acting Third Assistant Engineer, 16 October, 1865; Assistant Engineer, 24 February, 1874. d Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. e Retired as Second Assistant Engineer, promoted 24 July, 1867. f Retired as Third Assistant Engineer, promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant Engineer, 24 February, 1874. g 3 months and 1 day in the Army. h Retired as Third Assistant Engineer, promoted to Second Assistant, 24 July, 1867; First Assistant, 24 February, 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, 15 June, 1884.

ASSISTANT ENGINEERS (29).

Name and relative rank.		Present residence.	Retired.	L. & W. governing retirement.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on active list.			
					I. s.	M. s.	Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	
<i>Relative rank of Lieutenant (junior grade) (25).</i>											
5	Henry D. Sellman	Baltimore, Md.	17 Nov. 71	E.	7	5	0	9	Md.	19 July 61	18 Dec. 62
	Frederick G. Coggin	Lake Linden, Mich.	5 Jan. 66	E.	3	1	1	1	N. H.	21 Sept. 61	30 July 63
	Alexander H. Price	Baltimore, Md.	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
	Joseph S. Green	Watertown, N. Y.	24 May 67	E.	3	8	0	3	N. Y.	28 Feb. 62	15 Oct. 63
	Daniel A. Sawyer	Carlisle, Pa.	22 Jan. 66	E.	2	6	0	0	Pa.	6 Oct. 62	15 Mar. 64
	George W. Beard	Baltimore, Md.	1 Feb. 66	E.	1	7	0	2	Md.	25 Mar. 62	
	James W. Patterson	Philadelphia, Pa.	21 Oct. 69	E.	5	7	0	10	Pa.	21 Apr. 63	28 Sept. 64
10	John J. Ryan	Chicago, Ill.	28 Oct. 74	E.	7	7	1	11	Pa.	20 May 63	25 July 66
	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
	Francis C. Burchard	Philadelphia, Pa.	24 Apr. 77	E.	6	10	1	7	Pa.	8 Sept. 63	1 Aug. 66
	William G. McEwan	Philadelphia, Pa.	24 May 75	E.	0	0	10	2	Pa.	8 Mar. 65	1 Jan. 68
	William H. Platt	Brooklyn, N. Y.	19 Nov. 77	E.	9	5	*0	3	N. Y.	c24 Mar. 65	7 June 70
15	Jabez Burchard	Philadelphia, Pa.	26 Oct. 74	K.	5	8	*1	3	Pa.	c14 Mar. 65	1 Sept. 70
	Henry E. Rhoades	Mount Vernon, N. Y.	30 Dec. 74	K.	*5	1	*0	1	N. Y.	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. Plumkett	Baltimore, Md.	22 June 74	E.	4	10	0	11	Md.	21 July 58	c21 Sept. 61
20	Chas. W. Livermore	Manchester, N. H.	16 Nov. 82	E.	4	10	0	8	N. H.		26 Feb. 75
	Henry C. Bangham	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.	36 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 83
<i>Relative rank of Ensign (4).</i>											
	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

RETIREMENT LIST

* Includes service in Volunteer Navy.

a Retired as Second Assistant Engineer, promoted 24 February, 1874.

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.
<i>Relative rank of Captain.</i>							
John R. Mathews.....	Croton on the Hudson, N. Y.....	14 Aug. 93	K.	7 7	Yrs. Mos.	11 2	New Jersey.....
George A. Crawford.....	Woburn, Mass.....	2 Mar. 89	E.	6 8	3	9	Maine.....

PROFESSOR OF MATHEMATICS (1).

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

NAVAL CONSTRUCTOR (1).

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

* Includes service in Volunteer Navy.

* Acting Gunner 22 January, 1864, sea service 2 years 2 months.

* Mate 24 February, 1865.

* Mate 2 March, 1870; Acting Ensign 14 July, 1863.

GUNNERS (19).

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Name.	Present residence.	Retired.	Law governing retirement.	Sea service	Shore or other duty.	Appointed from—	Entry and promotion on active list.					
							Yrs.	Mo.	Yrs.	Mo.	Previous service as enlisted man.	Date of warrant.
Thomas R. Wilson	Portsmouth, N. H.	13 July 89	E.	15	11	17	5				5	1 11 31 Jan. 53
William Burditt	Arlington, Mass.	7 June 82	E.	8	4	23	1				6	21 Nov. 53
Richard J. Hill	Jersey City, N. J.	19 Feb. 83	E.	8	8	7	0				28	Apr. 60
William Cheney	Brooklyn, N. Y.	15 Feb. 82	E.	8	6	4	10				11	Oct. 60
5 William Wilson	Sharon Hill, Pa.	22 April 89	E.	11	9	14	8				10	June 61
David A. Roe	Washington, D. C.	15 Mar. 82	E.	9	1	9	2				9	July 61
William J. Ferguson	Philadelphia, Pa.	16 Nov. 83	E.	6	11	3	10				3	Aug. 61
Elisha J. Beacham	Baltimore, Md.	26 Jan. 93	E.	11	11	14	4				7	Sept. 61
10 T. Bascom Watkins	Roslindale, Mass.	20 May 89	E.	11	3	13	7				5	Oct. 61
George P. Cushman	Duxbury, Mass.	22 July 91	E.	14	3	13	4				18	Dec. 61
William C. Seymour	Oakland, Cal.	23 Nov. 83	E.	8	10	*2	9				b	13 Jan. 70
William T. Devlin	Nantucket, Mass.	10 Dec. 83	E.	*9	6	*3	1				6	5 10 c 30 July 70
William A. Ferrier	Somerville, Mass.	10 Feb. 92	E.	8	1	6	10				8	July 72
15 William E. Webber	Portsmouth, Va.	29 June 87	E.	6	2	4	6				1	8 27 Aug. 72
Carrington A. Young	Baltimore, Md.	do	E.	*16	4	*0	11				d	9 Apr. 75
John Russell	Washington, D. C.	9 Aug. 95	E.	8	10	6	9				e	14 Aug. 75
John Westfall	Allston, Mass.	26 July 92	E.	2	6	2	11				8	June 88
Horace R. Yewell	Albuquerque, N. Mex.	21 Feb. 94	E.	1	11	1	11				23	Aug. 86
Henry J. Tretseit	Oakland, Cal.	14 June 95	E.	1	0	1	9				31	Jan. 89

CARPENTERS (11).

RETIRED LIST.

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. 88	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.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.						
						Captain.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
Thomas G. Corbin....	Philadelphia, Pa.....	5 Jan. 74	Y 2 Ms 21	Y 2 Ms 3	Ala....	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66	

COMMANDERS (2).

		Lieuten-ant-Com- mander.	Com- mander.									
Greenleaf Cilley.....	Buenos Ayres, South America	13 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.	Lieuten-ant-Com- mander.							Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieu- tenant.	Lieuten- ant-Com- mander.
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.

^aBoatswain, 7 January, 1850; 3 years 10 months.

^bMate, 9 November, 1863; Acting Ensign 15 January, 1865.

^cActing Gunner, 19 March, 1863.

^dMate, 14 September, 1866.

^eActing Gunner, 13 September, 1862; 5 years 8 months.

^fCarpenter, 8 July, 1861; 4 years 8 months.

^gActing Carpenter, 12 May, 1864; 11 months' sea service.

^hActing Midshipman, 24 September, 1858.

RETIRED LIST.

LIEUTENANT (1).

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

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton	Washington, D.C.....	21 Nov. 77		2	9	0	6	Mo	10 Nov. 64		19 Apr. 69	b12 July 70.....
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PAY INSPECTOR (1).

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

PASSED ASSISTANT ENGINEER (1).

Relative rank of Lieutenant.	Brooklyn, N. Y.....	Passed Assistant Engineer.				Third Assistant Engineer.	First Assistant Engineer.	Second Assistant Engineer.	
			6 Sept. 73	10	8				
Benjamin C. Bampton						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.	Com- mander.											
Augustus G. Kellogg.	Washington, D. C.			15 Dec. 91	14 6 13 1 III			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				
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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.	Retire- ment.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.			
		Paymaster.	Yrs. *9	Ms. 3	Yrs. *1	Ms. 2		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
<i>Relative rank of Lieut. Commander.</i> Robert B. Rodney.....	Angola, Del.....	8 Sept. 71					Pennsylvania	25 Oct. 62	.....	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

		Assistant Paymaster.									
<i>Relative rank of Lieuten- ant (junior grade).</i> 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.

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.	Total sea service.		Shore or other duty.	Unemployed.	Appointed from
					Yrs	Mo			
Charles Heywood	Headquarters, Washington...	30 Jan. 91	July 76	Yrs 0 Mo 0	Yrs 8 Mo 7		Yrs 28 Mo 2	Yrs 0 Mo 0	N. Y...

GENERAL STAFF (5).

5	Green C. Goodloe, a Major and Paymaster.	Headquarters, Washington...	17 Mar. 77	Dec. 76	0 0	4 8	b24	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 O. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington...	28 May 94	June 92	0 0	9 1	22	5	0 0	Ohio.
	Richard S. Collum, Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0 0	b11 11	b25	5	0 0	Ind...
	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....
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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	b22	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 Quarter-master.	Major.	Quarter-master.	Pay-master.	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. 63, Lt. Col. 5 Aug. 64.

GENERAL STAFF (5).

21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	17 Mar. 77	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	b 21 June 72	.....	24 May 85	.....	.....	.....	.....	Captain 8 Sept. 63
2 July 64	29 Aug. 60	2 Apr. 64	.....	.....	.....	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).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	Colonel	.....
0 Mar. 61	.....	.....	.....	.....	.....	.....	.....	.....	11 July 92	Captain 24 Apr. 63, 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	.....	.....
0 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. 80	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	20 Nov. 67	.....	30 Jan. 91	.....	.....	.....	.....	.....	.....

a With the rank of Major.

b With the rank of Captain.

MARINE CORPS.

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.	
					Yrs.	Mos.	Yrs.	Mos.
	Percival C. Pope ¹	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0	18	6
	Robert L. Meade ²	Marine Barracks, Navy-yard, Boston	do	Sept. 90	0	0	14	3

CAPTAINS (20).

5	Charles F. Williams ⁴	Marine B'ks, Naval Station, Newport....	15 Mar. 95	Nov. 92	5	1	11	5
	Henry C. Cochrane ⁵	Under orders to Headquarters.....	9 Dec. 95	Aug. 84	5	8	214	4
	William S. Muse ⁶	Marine B'ks, Navy-yard, League Island..	16 Mar. 95	June 93	6	4	212	10
	James M. T. Young ⁷	Marine Barracks, Naval Academy.....	24 May 87	May 87	3	0	12	6
	Erastus R. Robinson ⁸	Marine B'ks, Navy-yard, Washington....	4 June 94	Mar. 88	2	11	10	9
	Francis H. Harrington ..	Marine Barracks, Navy-yard, Boston....	6 July 92	Apr. 02	3	3	11	7
	Manoll C. Goodrell ⁹	Headquarters, Washington.....	16 Nov. 95	do....	2	11	13	1
	Carlile P. Porter.....	Newark.....	20 July 95	Sept. 89	0	5	9	5
	Samuel Mercer	Marine Barracks, Navy-yard, Norfolk....	27 July 95	Sept. 91	3	9	15	8
10	Allan C. Kelton	San Francisco	10 June 93	Aug. 89	2	9	12	8
	Richard Wallach	Indiana	20 Nov. 95	June 92	1	6	10	9
	Benjamin R. Russell....	New York.....	1 Aug. 93	Aug. 89	2	5	13	3
	Stephen W. Quackenbush	Marine Barracks, Navy-yard, New York.	11 Oct. 95	July 95	3	0	13	5
	George F. Elliott.....	Marine Barracks, Navy-yard, New York.	16 Sept. 95	June 95	2	9	13	0
15	Otway C. Berryman	Marine Barracks, Navy-y'd, Mare Island.	1 Dec. 92	Dec. 92	0	4	8	11
	William F. Spicer.....	Marine B'ks, Navy-yard, Portsmouth ..	10 May 95	Apr. 95	2	1	10	9
	Paul St. C. Murphy.....	Marine Barracks, Washington.....	9 Mar. 94	July 93	0	4	18	11
	Leroy C. Webster.....	Marine Barracks, Sitka, Alaska.....	28 June 94	May 90	0	0	9	1
	William P. Biddle.....	Olympia.....	6 June 95	Feb. 91	0	7	10	0
20	Randolph Dickins.....	Under orders to the Philadelphia.....	9 Dec. 95	Feb. 93	0	0	9	4

FIRST LIEUTENANTS (30).

Thomas N. Wood ¹⁰	Marine Barracks, Washington.....	20 Sept. 95	June 92	5	2	12	8
Littleton W. T. Waller ..	Lancaster.....	12 Sept. 95	Nov. 90	8	6	6	6

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.

MARINE CORPS.

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MAJORS (4)—Continued.

						Entry and promotions.				
				Appointed from—		Second Lieuten-ant.	First Lieuten-ant.	Captain.	Major.	Brevet rank.
Yrs.	Mos.	Yrs.	Mos.							
Ys. 26	Mos. 2	Ys. 0	Mos. 0	New Hampshire		25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 83
a 22	8	0	8	Tennessee		4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	1st Lieut. 8 Sept. 62

CAPTAINS (20).

a 22	5	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	.....	Captain 14 Jan. 65
20	0	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....	.....
20	7	0	0	Maryland	18 Mar. 61	27 Apr. 67	21 Dec. 80	.....	.....	.....
21	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Feb. 84	.....	.....	.....
5	a 22	11	0	New York .....	.....do.....	28 Sept. 69	23 Dec. 84	.....	.....	.....
19	6	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....	.....
a 20	11	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....	.....
19	7	0	4	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....	.....
12	2	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....	.....
10	13	7	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....	.....
15	11	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....	.....
18	11	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....	.....
12	8	0	0	Virginia	4 Dec. 69	8 Sept. 77	15 June 92	.....	.....	.....
12	3	0	0	New York	12 Oct. 70	30 Mar. 78	.....do.....	.....	.....	.....
15	11	0	11	District of Columbia	20 Jan. 70	16 Nov. 77	11 July 92	.....	.....	.....
13	1	0	0	Massachusetts	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	.....	.....
9	0	0	0	New York	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	.....	.....
12	5	0	0	Delaware	1 July 74	1 July 83	18 Apr. 93	.....	.....	.....
10	6	0	0	Pennsylvania	19 June 75	24 Feb. 84	7 Feb. 94	.....	.....	.....
20	10	3	0	Virginia	19 May 76	2 Mar. 84	2 May 94	.....	.....	.....

FIRST LIEUTENANTS (30).

10	10	0	0	District of Columbia	1 July 76	2 Apr. 84	.....	.....	.....	.....
9	1	0	0	Virginia	16 June 80	28 Sept. 85

a Includes service in Volunteer Army or Navy.

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MARINE CORPS.

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.	Mos.	Yrs.	Mos.
5	Harry K. White.....	Minneapolis.....	15 Dec. 94	May 90	2	2	7	3
	Lincoln Karmany.....	Special duty, Office of Naval Intelligence.....	16 Jan. 93	Dec. 91	2	2	7	2
	Charles A. Doyen.....	Marine Barracks, Naval Academy.....	10 May 94	Aug. 92	2	5	7	3
	Charles H. Lauchheimer.....	Judge-Advocate-General's office.....	19 Mar. 92	Oct. 91	1	3	6	5
	Henry O. Haines.....	Marine Barracks, Navy-yard, Boston.....	5 July 93	Apr. 93	2	8	7	9
	James E. Mahoney.....	Receiving ship Vermont.....	4 Aug. 93	June 93	2	10	7	8
10	George Barnett.....	Marine Barracks, Navy-y'd, Washington.....	23 Dec. 93	May 92	1	8	7	5
	Franklin J. Moses.....	Columbia.....	23 Apr. 94	June 93	2	8	7	4
	Con. M. Perkins.....	Marine Barracks, Navy-y'd, Mare Island.....	9 July 94	July 94	3	2	8	4
	Thomas C. Prince.....	Baltimore.....	5 Feb. 95	Jan. 94	1	9	7	8
	Joseph H. Pendleton.....	Marine Barracks, Washington.....	23 Aug. 94	June 94	0	10	6	2
15	Herbert L. Draper.....	Marine Barracks, Navy-yard, New York.....	25 July 95	Nov. 93	2	0	3	11
	John A. Lejeune.....	Marine Barracks, Navy-yard, Norfolk.....	28 Aug. 93	July 93	1	3	4	8
	Clarence L. A. Ingate.....	Marine Barracks, Naval St'n, Port Royal.....	1 May 95	Mar. 94	1	9	4	3
	Ell K. Cole.....	Marine Barracks, Navy-y'd, Washington.....	2 Aug. 94	June 94	2	1	5	3
	Theodore P. Kane.....	Marine Barracks, Navy-yard, New York.....	26 Nov. 94	Nov. 94	1	5	5	0
20	Lewis C. Lucas.....	Marion.....	1 Dec. 92	1st cruise	3	1	5	4
	Bertram S. Neumann.....	Charleston.....	18 June 93	...do...	2	6	5	0
	Charles G. Long.....	Maine.....	18 Sept. 95	June 94	1	3	3	6
	Ben. H. Fuller.....	Marine Barracks, Navy-yard, Boston.....	1 Oct. 95	Sept. 95	1	5	3	10
	Robert McM. Dutton.....	Boston.....	18 Nov. 95	1st cruise	0	1	2	4
25	Edward R. Lowndes.....	Raleigh.....	17 Apr. 94	...do...	1	8	3	11
	Albertus W. Catlin.....	Cincinnati.....	10 Aug. 95	...do...	0	4	2	8
	Lawrence H. Moses.....	Under orders to the Marion.....	10 Dec. 95	Aug. 94	0	6	2	10
	Wendell C. Neville.....	Texas.....	25 June 94	1st cruise	1	6	3	8
	Cyrus S. Radford.....	Marine Barracks, Navy-y'd, Washington.....	12 May 94	.....	0	0	2	3
30	Thomas C. Treadwell.....	Marine Barracks, Navy-y'd, Portsmouth.....	28 Dec. 93	.....	0	0	2	5
	Dion Williams.....	Marine Barracks, Navy-y'd, Mare Island.....	15 Nov. 95	.....	0	0	2	4

SECOND LIEUTENANTS (13).

	Rufus H. Lane.....	New York.....	17 May 95	1st cruise	0	7	3	2
	Albert S. McLemore.....	Philadelphia.....	1 June 95	Dec. 94	0	11	3	3
	Elisha Theall.....	San Francisco.....	22 Dec. 94	1st cruise	1	0	3	7
	George Richards.....	Newark.....	20 July 95	...do...	0	5	2	7
5	William N. McKelvy.....	Olympia.....	6 June 95	...do...	0	6	3	0
	William C. Dawson.....	Indiana.....	20 Nov. 95	...do...	0	6	3	2
	Theodore H. Low.....	On sick leave of absence.....	1 Nov. 95	.....	0	1	2	5
	Austin R. Davis.....	Marine Barracks, Navy-yard, Norfolk.....	20 May 95	.....	0	0	2	6
	John H. Russell, Jr.....	Marine Barracks, Washington.....	20 Nov. 95	.....	0	0	2	2
10	Charles F. Macklin.....	Marine Barr'ks, Navy-y'd, League Island.....	22 Oct. 95	.....	0	0	1	11
	Thomas S. Borden.....	Marine Barr'ks, Navy-y'd, League Island.....	17 May 95	.....	0	0	2	1
	John T. Myers.....	Marine Barracks, Washington.....	18 Mar. 95	.....	0	0	2	4
	Louis J. Magill.....	Marine Barracks, Washington.....	3 Sept. 95	.....	0	0	2	3

FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.	Unem- ployed.	Appointed from—	Entry and promotions.				
			Cadet En- gineer.	Cadet Midship- man.	Naval Ca- det.	Second Lieutenant.	First Lieuten- ant.
			Yrs.	Mos.	Yrs.	Mos.	
		Dakota.....		22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
		Pennsylvania.....		12 Sept. 77	.....do.....	.....do.....	18 Aug. 89
		New Hampshire.....		21 June 76	.....do.....	.....do.....	24 Oct. 89
5	11	7	0	8	11 Sept. 77	.....do.....	9 Jan. 90
		Maryland.....			26 June 75	.....do.....	25 June 90
	12	3	0	6	12 Sept. 76	.....do.....	1 July 90
	11	3	0	4	19 June 77	.....do.....	1 Sept. 90
10	10	6	0	7	11 Sept. 77	.....do.....	27 Oct. 90
	11	3	0	5	11 Sept. 75	.....do.....	30 Jan. 91
	9	10	0	8	28 June 75	.....do.....	2 Feb. 91
10	11	0	1		1 Oct. 78	.....do.....	28 June 91
	9	11	0	4	6 Sept. 83	1 July 89	1 July 91
15	6	10	0	9	19 May 84	1 July 90	26 Feb. 92
	6	11	0	5	20 May 84	.....do.....	30 Apr. 92
	6	5	0	8	4 Sept. 83	.....do.....	5 June 92
	6	3	0	5	19 May 84	.....do.....	15 June 92
20	4	9	0	3	5 Sept. 85	1 July 91	.....do.....
	5	5	0	2	22 May 86	.....do.....	11 July 92
	6	7	0	3	7 Sept. 85	.....do.....	6 Sept. 92
	6	7	0	2	22 May 85	.....do.....	16 Mar. 93
	7	9	0	3	4 Sept. 83	.....do.....	17 Mar. 93
	6	2	0	2	29 Sept. 85	.....do.....	18 Apr. 93
25	6	2	0	4	24 May 86	1 July 92	19 Apr. 93
	5	9	0	2	29 Sept. 86	.....do.....	28 Dec. 93
	4	10	0	3	13 Sept. 86	.....do.....	7 Feb. 94
	6	7	0	3	25 May 86	.....do.....	2 May 94
30	6	6	0	2	21 May 86	.....do.....	3 May 94
	6	1	0	0	16 July 87	1 July 93	30 June 94

SECOND LIEUTENANTS (13).

		Ohio.....			2 June 87	1 July 93	
	5	4	0	0	23 May 87	.....do.....	
	5	0	0	0	28 May 87	.....do.....	
	5	9	0	0	12 Sept. 87	.....do.....	
5	5	7	0	0	20 May 87	.....do.....	
	5	9	0	2	6 Sept. 88	1 July 94	
	4	0	0	2	18 May 88	.....do.....	
	5	5	0	1	821 May 88	.....do.....	
	5	2	0	3	18 May 88	.....do.....	
10	4	10	0	6	25 Sept. 88	.....do.....	
	5	1	0	1	.....do.....	.....do.....	
	5	9	0	0	cd22 Sept. 87	25 Feb. 95	
8	10	0	0	1	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	Sea service.		Shore or other duty.		Unemployed.	
			Colonel.	Sea service.	Colonel.	Sea service.	Colonel.	Sea service.
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	88	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. Meekers	Brooklyn, N. Y	16 Mar. 93	617	0	18	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.	Quarter-master.	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. 18 Sept. 47
California	14 Mar. 58	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
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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 8 May 61	.....	.....	1st Lieut. 18 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	28 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	24 Oct. 89	Major 5 Aug. 64
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CAPTAIN (1).

New Jersey	14 June 62	17 Nov. 64	19 Nov. 77	Captain 14 Jan. 65
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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.	Sea service.	Shore or other duty.		Unemployed.	
				Captain.	Yrs. Mo.	Yrs. Mo.	Yrs. Mo.
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	512	9
5 Israel H. Washburn a.....	Portsmouth, N. H.....	15 July 86	9 4	b13	10	9	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. Coster d.....	Pensacola, Fla.....	14 June 92	b7	1	b20	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	8

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
Louis J. Gulick f.....	Cornwall on the Hudson, N. Y.....	18 Apr. 93	b9	10	5	2	9
George T. Bates	Annapolis, Md.....	2 May 94	9	3	12	0	1

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, 1863.
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, 8 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 Quarter-master.	Brevet rank.
Connecticut	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....
Kentucky .....	..... do .....	..... do	12 Feb. 70	.....	Captain 14 Jan. 68
California	10 Mar. 63	20 June 66	18 Apr. 80	.....	Captain 7 June 70
Maine	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....
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	8 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
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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. Dashell.....	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.....	8 May, 1895
Assistant Engineer Maurice B. Peugnet.....	18 Sept., 1895
Naval Cadet Arthur Elslein.....	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. Stogdill.....	24 Jan., 1895
Naval Cadet William G. Ball.....	24 Jan., 1895
Naval Cadet Francis L. Field.....	29 Jan., 1895
Naval Cadet Edwin O. Blandy.....	4 Feb., 1895
Naval Cadet Bonnie Morris.....	6 Feb., 1895
Naval Cadet Robert F. P. Cooke.....	14 Feb., 1895
Naval Cadet Richard G. McConnell.....	14 Feb., 1895
Naval Cadet Sylvester Bonnaffon.....	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 Marylin 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.....	20 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
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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, A.....	31 Aug., 1895
Commander Francis M. Barber.....	28 Dec., 1895
Commander John J. Broe.....	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. Ghion.....	28 Sept., 1895
Medical Director Richard C. Dean.....	27 May, 1895
Medical Director Albert O. Gorgas.....	7 June, 1895
Medical Director Michael Bradley.....	29 Mar., 1895
Medical Director Adolph A. Hochling.....	14 June, 1895
Pay Inspector Robert W. Allen.....	29 Mar., 1895
Paymaster John Enroy.....	10 Sept., 1895
Chief Engineer Thom Williamson.....	5 Aug., 1895
Chief Engineer Benjamin B. H. Wharton.....	14 Jan., 1895
Chief Engineer Elijah Lawe.....	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 Herschel Main.....	10 Sept., 1895
Passed Assistant Engineer George D. Strickland.....	18 Feb., 1895

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

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Boatswain James Nash.....	3 June, 1895
Boatswain John H. Brown.....	14 June, 1895
Boatswain Xayler 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. Trescott.....	14 June, 1895
Carpenter George W. Conover.....	18 July, 1895
Carpenter William L. Maples.....	6 Dec., 1895
Mate James W. Baxter.....	10 Jan., 1895
Mate Samuel Gee.....	10 Sept., 1895

DEATHS (49).

Rear-Admiral John J. Almy (retired), Washington, D. C.	10 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. Heyer (retired), at sea, steamer Havel.....	27 Oct., 1895
Commander William A. Morgan (retired), San Francisco, Cal.	28 Oct., 1895
Commander John G. 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. Lyell (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.	20 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 Inspector Robert W. Allen (retired), Washington, D. C.	8 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), Saugatuck's Harbor, N. Y.	20 Aug., 1895
Chief Engineer Robert B. Hline (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 Glynn (retired), Philadelphia, Pa.	4 June, 1895
Professor of Mathematics Benjamin F. Greene (retired), West Lebanon, N. H.	28 Nov., 1895
Naval Constructor Samuel W. Armitstead, 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. Shoppard.....	2 Oct., 1895
Naval Cadet Frank M. Osterhaut.....	18 Dec., 1895

DROPPED (1).

Naval Cadet George H. Mann.....	16 Mar., 1895
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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. Peary.....	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. Loassing.....	25 July, 1895
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STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral FRANCIS M. BUNOR, 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 Walnwright 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, Provost Babbs, 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 Wimship.
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, Osewin 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. McGranu 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 Leo R. Boland.
Gunner Thomas M. Johnston.
Carpenter Kaen M. A. Mahoney.

MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.
Lieutenant-Commander Adolph Marx.
Lieutenants George F. W. Holman, Rogers H. Galt, Frank F. Fletcher, George W. Denfeld, and Carl W. Jungen.
Ensigns Friend W. Jenkins and Henry M. Ward.
Naval Cadets (line division) Henry V. Butler, Jr., Walter R. Gherardi, Alblon 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. Proctor.
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 Gunnner 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. Garrick.
First Lieutenant of Marines Edward R. Lowndes.
Acting Gunnner 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. Dlok.
First Lieutenant of Marines Albertus W. Catlin.
Acting Gunnner William A. Cable.
Carpenter Spencer C. Brearley.

AMPHITRITE (2d rate).

Captain William C. Wiso, 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 Julian 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 Lanning, 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 Trilly.
 Passed Assistant Engineers Blas 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 Shean.
 Gunner Henry A. Ellers.
 Acting Carpenter Otto Barth.

MONTEREY (2d rate).

Captain Theodore F. Kane, Commanding.
 Lieutenant-Commander Albion V. Wadham.
 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. Fewell.
 Surgeon Robert Whiting.
 Paymaster Otto C. Tiffany.
 Chief Engineer Warner B. Bayley.
 Passed Assistant Engineer Harry G. Leopold.
 Acting Gunner Charles B. Babson.
 Carpenter James Burke.

MARION (2d rate).

Commander Dennis W. Mullan, Commanding.
 Lieutenant-Commander James K. Cogswell.

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. Merrill 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. Diefenbach, John S. Dodridge, 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 R. Dunning.
 Assistant Engineers Robert E. Garney 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. Bildlo.
 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 Bon W. Hodges.
 Lieutenant (junior grade) William L. Howard.
 Ensigns Samuel M. Strito, 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. Flohholm, John M. Robinson, and William G. Hannum.
 Ensigns Chester M. Knopper, Reginald R. Bolcknap, and Frederick A. Traut.
 Surgeon George P. Lumden.
 Passed Assistant Paymaster Edwin B. Webster.
 Chief Engineer Harris 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, Greenleaf 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 U. 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 O. Gillmore.
 Lieutenant (junior grade) Joseph H. Rohrbacher.
 Ensigns Archibald H. Soales, 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. Lashier, and Thomas D. Griffin.
 Ensigns Carlo B. Brittain, Harry H. Caldwell, and Jay H. Sypher.
 Passed Assistant Surgeon Patrick H. Bryant.
 Assistant Paymaster Phillip 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 G. McLean.
 Lieutenants Aaron Ward, Alfred Reynolds, and Alton O. Hodgson.
 Lieutenant (junior grade) Walter J. Sears.
 Ensigns Julian L. Latimer, John F. Hines, and Benjamin B. McCormick.
 Naval Cadets (lure division) Robert H. Gaborno, Clarence England, George E. Golpi, 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 Claudio B. Price and Milton E. Reed.
 Naval Cadet (engineer division) Joseph M. Reeves.
 Chaplain Sylvester D. Beorum.
 Captain of Marines Allan O. 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. Gleon.

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 H. P. Pringle.
 Naval Cadets (line division) Fritz J. 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. Willite, William W. White, and Josiah S. McLean.
 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 (2d rate).

Commander Charles O'Neill, Commanding.
 Lieutenants Charles G. Bowman, Martin E. Hall, Walter C. Cowles, and Henry Minnett.
 Ensigns Theodore C. Fenlon 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. Marion.
 Passed Assistant Surgeon Luthor 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, Blon 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. Leya.
 Assistant Paymaster Joseph J. Cheatham.
 Chief Engineer William H. Nauman.

ESSEX (3d rate).

Commander Louis Kingsley, Commanding.
 Lieutenant-Commander Frederick M. Wiso.
 Lieutenants John Hubbard and John N. Jordan.
 Lieutenants (Junior grade) John F. Tauby and William B. Whittlesey.
 Ensigns Ryland D. Tisdale and Luke McNamee.
 Passed Assistant Surgeon Henry B. Fitts.
 Assistant Paymaster Martin McM. Ramsey.
 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 Poroy N. Olmsted.
 Surgeon Cumberland G. Herndon.
 Passed Assistant Surgeon Frederick G. Brathwaite.
 Paymaster Charles J. 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.

YERN (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.

STATIONS.

Ensigns Herbert G. Gates and Louis A. Kaiser.
Surgeon Arthur G. Cabel.
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 Braunerreuther, and Frank M. Bostwick.
Ensigns Benjamin W. Wells, Francis Boughner, 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. Cross 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. Sutherland 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 O. 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. Kearlek.
Passed 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. Hellnor, John C. Colwell, and Albert Givens.
Lieutenants (junior grade) Stokely Morgan, George P. Blow, and Albert M. Beecher.
Ensigns William K. Giso and Richard S. Douglas.

Naval Cadets (line division) Frank H. Brumby, James E. Walker, Kenneth M. Bonnett, Worth Bagley, Cassius B. Barnes, and Joseph C. Brooklinridge.
Surgeon Charles A. Slogfjeld.
Passed Assistant Surgeon Joseph A. Guthrie.
Paymaster Stephen Hand.
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 Gunnery 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. Fahie, George N. Hayward, William H. Buck, and Lay H. Everhart.
Surgeon James A. Hawko.
Assistant Surgeon Ammen Faronholt.
Paymaster Daniel A. Smith.
Chief Engineer John A. Scot.
Passed Assistant Engineers George W. McElroy and Albert Moritz.
Assistant Engineer Armin Heerath.
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 of Intelligence Officer.
 Lieutenants William H. Boehler, William W. Kimball,
 Edward B. Barry, William B. Caperton, Horace M.
 Witzel, and Phillip V. Lansdale.
 Ensigns Sumner E. W. Kiltello and William K. Harrison.
 First Lieutenant of Marines Lincoln Kurmany.

LIBRARY AND WAR RECORDS OFFICE.

Lieutenant-Commander Richard Rush, Superintendent.
 Lieutenant-Commander George W. Tyler.
 Lieutenants Lucien Young and Charles J. 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. Homphill.
 Professor of Mathematics Omonzo G. Dodge.
 Civil Engineer Mordecai T. Endicott.

Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.
 Commander Washburn Maynard.
 Lieutenants Giles B. Harbor, 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. Henderson, 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 OFFICE.

Commander Charles D. Sigsbee, Hydrographer.
 Lieutenant-Commander Richard Walnwright.
 Lieutenants Dennis H. Mahan, William Kilburn, and
 Chauncy 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 McMurtie.
 Surgeon Henry T. Percy.

RETIRING BOARD.

Commodore Robert L. Phythian, President.
 Captains George C. Remey and Louis Kempff.
 Medical Directors Phillip 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 Phillip R. Alger.

Bureau of Construction and Repair.

Naval Constructor Phillip Highborn, 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, Frederik 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 O. Lemly, Judge-Advocate-General.
 Ensigns William B. Franklin, Warren J. Torlune, and
 George Mallison.
 First Lieutenant of Marines Charles H. Lauchheimer.

Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.
 Major Green O. Goodloe, Paymaster.
 Major Horatio B. Lowry, Quartermaster.
 Major George C. Reid, Adjutant and Inspector.
 Captain Manoll O. Goodell.
 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. Hender, General Storekeeper.
 Paymaster William W. Barry.
 Chief Engineer William G. Buchler.
 Boatswain William L. Hill.
 Carpenter Josiah E. Keen.
 Sallmaker 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. Phillip, 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. Bleeker.
 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. Tildon.
 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 Matto and Henry D. Wilson.

PURCHASING AND DISBURSING PAYMASTER.

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

MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon John F. Uri.

MARINE BARRACKS.

Major Robert L. Meade.
 Captain Francis H. Harrington.
 First Lieutenant 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 U. Logan.
 Lieutenant (Junior grade) Lewis J. Clark.
 Ensigns George G. Mitchell and Claude Bailey.
 Passed Assistant Surgeon Frederic J. B. Cordero.
 Assistant Surgeon John M. Moore.
 Paymaster Jobabod G. Hobbs.
 Chaplain Frederick F. Sherman.
 Boatswains John Costello, Hugh Sweeney, and Michael
 Wogan.
 Carpenter Gould Northup.
 Sallmaker 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. Ziegometer.
 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 H. Hunker, Equipment Officer.
 Commanders Timothy A. Lyons and Robert M. Berry.
 Lieutenant-Commander Charles A. Adams.
 Lieutenants John B. Briggs, John A. H. Nickols, Albert
 G. Dillingham, John E. Roller, Vincendon L. Cottman,
 Henry Merrell, Cameron M. Whistow, and Benjamin
 Tappan.
 Medical Inspector Edward Kerchner (in arrest).
 Medical Inspector Abel F. Price.
 Passed Assistant Surgeon Thomas C. Craig.
 Pay Director Rufus Park, General Storekeeper.
 Pay Director Luther G. Billings.
 Pay Inspector James E. Tolfree.
 Paymasters Lawrence G. Boggs, Samuel R. Colhoun, and
 Justino 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 Cowle.
 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 Banksou, Frank W. Hibbs, Richmond P. Hobson, and Frank B. Zahn.
 Civil Engineers Anecito G. Menocal, Franklin O. Prindle, Thomas O. McCollom, and Robert E. Peary.
 Boatswains Charles Miller, John B. F. Langton, and Peter H. Smith.
 Gunners Cornelius Dugan (Dover, N. J.), John R. Gralinger, 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 Nelson.

RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.
 Lieutenant Commander Henry B. Mansfield.
 Lieutenants Albert G. Berry, Nelson T. Houston, and Burne T. Walling.
 Surgeon Howard Wells.
 Assistant Surgeons Middleton S. Guest, Charles P. Bagg, and George C. Hubbard.
 Paymaster Joel P. Loomis.
 Assistant Paymasters Richard Hutton and Harry E. Blisoe.
 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 Delehardt.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

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

NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.
 Surgeons Remus C. Persons and Phillips 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 Avery C. H. Russell and John W. Baker.

MARINE RECRUITING OFFICE, NEW YORK.

Surgeon Ludon G. Monoberger.

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 Fenster.
 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 O. 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. Lissle (Post-office building, Philadelphia).

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Jackson McElmoll, 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 Ludon Flynn.
 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. Tawsey, 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, Tompkin M. Potts, Thomas S. Rodgers, and John J. Knapp.
Ensigns Benton O. 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. Fralley.
Paymaster Mitchell C. McDonald.
Assistant Paymaster Henry E. Jewell.
Chief Engineer Philip Ingh.
Chaplain Wesley O. Holway.
Boatswains William A. Cooper and John McLaughlin.
Gunnery John J. Walsh (Bellevue) and Michael W. Gill-martin.
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 (1420 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. Crossap.

Ensign John H. Dayton.
Surgeons Nelson M. Forebee 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 O. Asserson and Adolfo J. Menocal.
Gunnery Samuel Cross (St. Helena) and Patrick Lynch (Crane Island).
Carpenters John S. Walltemeyer 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 O. Fuller, and Lawrence B. Gallagher.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John G. Quincy.

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. Forayth, Commandant.

NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting, Commandant.
Lieutenant James H. Bull.
Passed Assistant Surgeon James S. Hopo.
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. Slooun.
 Surgeon James R. Waggener.
 Pay Inspector William W. Woodhull, General Store-keeper.
 Paymaster Henry T. Skelding.
 Chief Engineers George F. Kutz and Richard Inoh.
 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.

RECRUITING-SHIP INDEPENDENCE.

Commander Charles E. Clark, Commanding.
 Lieutenant-Commander Frederick W. Crooker.
 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. Burrago.
 Chief Engineer Fletcher A. Wilson.
 Assistant Naval Constructor Thomas F. Ruhm.
 Carpenter Milton F. Roberts.

BRANCH HYDROGRAPHIC OFFICE, PORT LAND, 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.

Bear.-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. Lambertson, Baltimore, Md., Assistant to Inspector, Lieutenant (Junior grade) William Truxton.
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. Pickering.
Commander Royal B. Bradford.
Lieutenant-Commander Seaton Schroeder.
Lieutenant Sidney A. Staunton, Recorder.

COAST AND GEODETIC SURVEY.

COAST SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.
Lieutenant (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. Sherman.
Ensigns Andrew T. Long, Henry A. Wiley, and James H. Held.
Assistant Surgeon Brownlee R. Ward.

STEAMER RACHE.

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.

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, Pittsburgh, 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. Lawrence, Carnegie Steel Company, Munhall, Pa.
Passed Assistant Engineer George S. Willits, American Steel Casting Company, Thurlow, Pa.
Carpenter Phillip 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.

STEAMED EAGLE.

Lieutenant Gustavus C. Hennus, Commanding.
Ensigns Webster A. Edger 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. Hoggett.
Ensign William W. Gilmer.
Passed Assistant Surgeon Robert M. Kennedy.

STEAMER M'ARTHUR.

Lieutenant James H. Sears, Commanding.
Ensigns Newton A. McCusky 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 Zora 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. Formler.
 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. McDougall.
 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 Col-
 lege, College Park, Md.

NAVAL ATTACHÉS.

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

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

SPECIAL DUTY.

BATH, ME.

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

HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.
 Lieutenant (Junior grade) Spencer S. Wood.

CRESANT SHIPYARD, 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. Varnoy.

INSPECTOR BOILER TUBES, PHILADELPHIA, PA.
 Chief Engineer Joseph P. Mickley.

COLUMBIAN IRON WORKS, BALTIMORE, MD.
 Chief Engineer Alfred B. Caninga.
 Assistant Engineer Cleland N. Offley.

Assistant Naval Constructors George H. Rock and No-
 mer 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.	Name.	Date of precedence.	Name.	Date of precedence.
Thomas O. Selfridge	1 Oct. 50	Charles D. Sigsbee	20 Sept. 60	Asa Walker	31 Jan. 62
Joseph N. Miller	do	Richard P. Leary	do	M. R. S. MacKenzie	do
Montgomery Sicard	1 Oct. 51	William H. Whiting	do	Charles S. Sperry	do
Edmund O. Matthews	2 Oct. 51	Dennis W. Mullan	do	Frank Courtis	do
Charles S. Norton	3 Oct. 51	Nehemiah M. Dyer	24 Sept. 60	William W. Roisinger	do
Robert L. Phythian	26 May 52	François M. Green	do	William T. Burwell	do
Rush R. Wallace	do	Charles O'Neil	do	John J. Hankor	do
François M. Bunce	31 Jan. 53	Gaspar F. Goodrich	do	Franklin Hanford	do
Frederick V. McNair	21 Sept. 53	François E. Chadwick	do	Fred'k W. Crocker	do
John A. Howell	23 Sept. 54	Theodore F. Jewell	do	Robert M. Berry	do
Allen V. Reed	do	William M. Folger	do	Samuel W. Vory	12 Apr. 62
George Dowey	do	Horace Elmer	do	Henry N. Mappay	do
Henry L. Howison	26 Sept. 54	Benj. J. Lamberton	do	Chapman C. Todd	do
Albert Kautz	28 Sept. 54	John Schouler	do	Joseph N. Hemphill	1 Juno 62
Alfred T. Mahan	20 Sept. 55	François W. Dickins	do	Abraham B. H. Little	do
George C. Remey	do	George F. F. Wilde	28 Sept. 60	James D. Graham	do
Norman H. Farquhar	do	Charles H. Davis	do	Wm. T. Swinburne	do
Theodore F. Kane	do	Bowman H. McCalla	do	Wm. H. Emory	do
James O'Kane	20 Sept. 56	Charles J. Train	do	George A. Becknell	do
John O. Watson	do	Edwin White	do	Charles T. Hutchins	do
Henry B. Robeson	do	George W. Pigman	do	Seth M. Ackley	23 Sept. 62
Winfield S. Sholty	do	Thomas Nelson	20 Sept. 61	Wm. W. Gilpatrick	27 Sept. 62
Silas Casey	26 Sept. 56	John McGowan	do	Bonj. S. Richards	do
William T. Sampson	21 Sept. 57	James G. Green	do	Benjamin F. Tilley	20 Feb. 63
Bartlett J. Cromwell	do	George E. Wingate	do	Harry Knox	do
John W. Phillip	do	Joshua Bishop	do	Olliford H. West	do
Henry F. Ploking	do	Felix McCurley	do	John P. Morell	do
Frederick Rodgers	do	Charles H. Rockwell	do	Joseph G. Eaton	do
Louis Kempy	20 Sept. 58	James M. Forsyth	do	William I. Moore	do
François J. Higginson	do	George A. Conyord	do	Charles Belknap	do
George W. Sumner	do	Royal B. Bradford	do	Fernando P. Gilmore	do
Benjamin F. Day	do	Timothy A. Lyons	do	Eugene H. C. Loutz	do
Alex. H. McCormick	21 Sept. 59	John B. Nowell	do	Urbil Sobree	do
Albert S. Barker	do	Joseph B. Craig	do	Albert R. Goudon	do
Charles B. Cotton	do	Charles M. Thomas	do	Edwin O. Pendleton	do
John R. Bartlett	do	Albert S. Snow	do	William Swift	do
Ellis W. Torry	do	George G. Reiter	do	Henry B. Mansfield	do
Merrill Miller	do	Willard H. Brownson	do	Eugene D. F. Heald	do
John J. Read	do	Henry B. Nichols	do	Fred. M. Symonds	do
Mortimer L. Johnson	24 Nov. 59	William W. Mendl	do	Edward P. Wood	do
Edwin M. Shepard	do	Edwin S. Houston	do	Walton Goodwin	do
Robley D. Evans	do	Edwin Longnecker	21 Sept. 61	Albert Ross	do
George W. Coffin	do	George E. Ide	25 Sept. 61	Richardson Glover	do
Henry Olney	do	George M. Book	do	James M. Miller	do
Philip H. Cooper	do	Thomas Parry	do	Frederick M. Wise	do
Henry C. Taylor	do	Charles H. Stockton	27 Sept. 61	John V. B. Bigeoker	do
George H. Wadleigh	do	Louis Kingsley	do	Andrew Dunlop	do
Arent S. Crowningshield	do	Oscar W. Faronholt	31 Jan. 62	Richard Rush	do
Frank Wilder	do	William B. Newman	do	Edward H. Gleen	do
James H. Sands	do	Andrew J. Evanson	do	Wells L. Field	do
Yates Stirling	do	Edward T. Strong	do	Harrison G. O. Colby	do
William C. Wins	20 Sept. 60	Robert R. Impoy	do	Leavitt C. Logan	do
Furnell F. Harrington	do	Zora L. Tanner	do	Conway H. Arnold	do
Wm. Bainbridge Hoff	do	Samuel Bolden	do	Edward W. Sturdy	do
Nicoll Ludlow	do	Eugene W. Watson	do	William H. Cowles	21 July 63
François A. Cook	do	John F. Merry	do	Charles O. Allibone	20 July 63
Colby M. Chester	do	John O. Morong	do	Edward D. Faunsalg	do
Charles R. Clark	do	William C. Gibson	do	John E. Philibury	22 Sept. 63
Charles J. Barclay	do	Washburn Maynard	do	William H. Reeder	do
Joseph B. Coglan	do	Henry W. Lyon	do	Daniel Delahanty	do
Charles V. Gridley	do	James H. Dayton	do	Charles O. Cornwell	20 July 63

ACTIVE LIST BELOW GRADE OF REAR-ADmiral.

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Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
Royal R. Ingersoll	20 July 64	George L. Dyer	20 July 66	William R. A. Rooney	4 June 70
Adolph Marix	do	Lewis C. Hellner	do	Edward J. Dorn	do
Duncan Kennedy	do	George A. Calhoun	do	Bernard O. Scott	do
James D. J. Kelley	21 July 64	Martin E. Hall	do	David Peacock	do
Jefferson F. Moser	do	Edward M. Hughes	do	John O. Nicolson	do
Raymond P. Rodgers	do	Herman F. Fitchbohn	do	George T. Emmons	do
Robert T. Jasper	do	Joseph B. Murdock	do	York Noel	20 Sept. 70
Seaton Schroeder	do	Hugo Osterhans	do	Albon C. Hodgson	5 June 71
Franklin J. Drake	do	John B. Collins	do	James M. Helm	do
Thomas C. McLean	do	Charles E. Vreeland	do	William G. Cutler	do
William J. Barnette	do	Corwin P. Rees	do	Cameron M. Winslow	do
Francis H. Delano	do	Albert C. Dillingham	do	Charles Laird	do
Charles T. Forse	do	George F. W. Holman	do	Nathaniel R. Usher	do
Edwin K. Moore	do	Nathan Sargent	do	Walter S. Hughes	do
Albion V. Wadham	do	Lazarus L. Reamey	24 July 66	Edmundo S. Carter	do
George W. Taylor	do	James H. Bull	do	Frank F. Fletcher	do
James D. Adams	do	Greenleaf A. Morriam	do	Alexander Sharp	do
Richard Wainwright	do	Hanson R. Tyler	28 July 66	Harry H. Hooley	do
James R. Solbridge	do	John B. Milton	do	Frank E. Beatty	do
Charles A. Adams	do	William Kilburn	do	Moses L. Wood	do
William H. Everett	do	Jacob H. Hunker	30 July 66	David Daniels	do
John M. Hawley	do	George W. Ments	26 Sept. 66	John A. Shearman	do
Thomas H. Stevens	do	Sidney A. Staunton	21 June 67	Robert M. Doyle	do
John A. Rodgers	do	Aaron Ward	do	George M. Stoney	do
James W. Carlin	23 July 64	Charles W. Bartlett	do	Frederick W. Coffin	do
Gottfried Blocklinger	do	Chauncey Thomas	do	Harry M. Hodges	do
Perry Garst	do	William A. Marshall	do	William B. Caperton	do
James K. Cogswell	do	William M. Irwin	do	James T. Smith	do
Frederick Singor	do	Charles H. Lyman	do	Ridgely Hunt	do
Arthur B. Speyers	do	Gustavus C. Hauus	do	Henry G. Gearing	5 June 72
Ebenezer S. Prime	28 July 64	John E. Roller	do	Templin M. Potts	do
Nathan E. Niles	do	Francis E. Greeno	do	William H. Allen	do
Charles F. Perkins	1 July 65	Carlos G. Calkins	do	Burns T. Walling	do
Benj. H. Bingham	do	Jeremiah C. Burnett	do	Clifford J. Boush	do
Charles G. Bowman	do	Samuel Seabury	do	James H. Sears	do
William P. Potter	do	William C. Babcock	do	Edward D. Bostick	do
William H. Bechler	do	William P. Elliott	do	Abraham E. Culver	do
Giles B. Harbor	do	Henry H. Barroll	do	Henry T. Mayo	do
Samuel O. Palme	do	Frederick H. Lofavor	do	Charles C. Rogers	do
Arthur P. Oshorn	do	William E. Sewell	do	John T. Newton	do
John B. Briggs	do	Henry McCrea	do	Waldemar D. Rose	do
Newton E. Mason	do	Edward F. Qualtrough	do	Charles E. Pond	6 June 72
Arthur P. Nazro	do	James E. Cresap	24 June 67	Walter McLean	do
William W. Kimball	do	Ashor C. Baker	1 July 67	Wash. I. Chambers	do
William P. Day	do	Wm. H. H. Southorland	22 June 68	James C. Gillmor	do
John G. Wilson	do	Lucien Young	do	Benjamin Tappan	do
Uriah R. Harris	do	Jesse M. Roper	do	Charles A. Gove	do
Richard G. Davyport	do	Charles E. Fox	23 June 68	DeWitt Coffman	do
Edward B. Barry	do	John O. Fromont	do	William G. Haunum	8 June 72
Charles A. Bradbury	do	Albert Morts	do	Richard Henderson	do
Horbert Winslow	do	Rogers H. Galt	do	Thomas D. Griffin	do
William H. Turner	21 July 65	Oswin W. Lowry	do	Henry Minett	do
Geo. P. Colvocrosses	do	Vincenton L. Cottman	21 Sept. 68	Richard T. Mulligan	do
Charles B. Colahan	do	Oron E. Lasher	22 Sept. 68	Wm. Braunergronth	do
Walwight Kellogg	do	Frank E. Sawyer	do	Francis H. Sherman	do
Albert G. Berry	do	William H. Schuetze	21 June 69	William S. Hogg	24 Sept. 72
John A. Norris	do	Thomas B. Howard	22 June 69	William F. Fullam	5 June 73
William H. Driggs	do	Walter C. Cowles	do	Horace M. Witzel	do
Nat. J. K. Patch	do	Austin M. Knight	do	Albert G. Winterhalter	do
Thomas S. Phelps	do	Charles J. Badger	do	John M. Orolard	do
Karl Rohrer	do	Samuel W. B. Dohl	do	John N. Jordan	do
John A. H. Nickels	do	Reginald F. Nicholson	do	Augustus F. Fechteler	do
Clinton K. Curtis	do	Samuel O. Lomly	do	Thomas M. Brumby	do
Theodore Porter	do	Edm'd B. Underwood	do	Edward E. Wright	do
Daniel D. V. Stuart	do	William F. Halsey	do	Albert Gleaves	do
William O. Strong	do	Frank A. Wilner	do	James P. Parker	do
John H. Moore	do	Henry Morrell	23 June 69	Bon W. Hodges	do
Kossuth Niles	do	William Winder	do	Herbert O. Dunn	do
Charles A. Clarke	do	Charles B. T. Moore	do	Arthur W. Dodd	do
John H. C. Collin	do	Ten Eyck D. W. Veedor	do	George W. Denfeld	do
Dennis H. Mahan	do	Alfred Reynolds	do	Albert W. Grant	do
William F. Low	22 July 65	John M. Robinson	do	Philip V. Lansdale	do
Richard McPholl	do	George H. Peters	4 June 70	Horace W. Harrison	do
William M. Wood	do	Bradley A. Fiske	do	Valentine S. Nelson	do
Nelson T. Houston	do	Frank H. Holmes	do	William S. Benson	do
Clayton S. Richman	24 July 65	John W. Stowzat	do	William V. Bronaugh	do
Samuel P. Connly	26 July 65	Luzian Flynn	do	Frank M. Boatwlok	8 June 73
Hawley O. Rittenhouse	23 July 66	John F. Parker	do	James H. Oliver	do
Robert G. Peck	do	Hamilton Hutchins	do	Harry M. Dombaugh	do
John Hubbard	do	John M. Bowyer	do	Alfred L. Hall	do
Alex. McCrackin	do	John C. Colwell	do	Perelval J. Worlok	do

Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
Simon Cook.....	6 June 73	John Hood.....	17 June 75	Patrick W. Hourigan.....	14 June 76
Thomas S. Rodgers.....	9 June 74	Henry S. Chase.....	do.....	John B. Bernadou.....	do.....
John G. Quincy.....	do.....	Leroy M. Garrett.....	do.....	Homer C. Poundstone.....	do.....
James H. Gleeson.....	do.....	Charles O. Marsh.....	do.....	Albert A. Ackerman.....	do.....
William R. Rush.....	do.....	John B. Blish.....	do.....	Albert P. Niblack.....	do.....
Harry S. Knapp.....	do.....	Charles W. Jungen.....	do.....	William Truxtun.....	do.....
William L. Rodgers.....	do.....	Charles H. Harlow.....	do.....	Stokely Morgan.....	do.....
Roy C. Smith.....	do.....	William A. Gill.....	do.....	Francis J. Haeseler.....	do.....
Albert N. Wood.....	do.....	Thomas W. Ryan.....	do.....	Edward Simpson.....	do.....
Edward Lloyd, Jr.....	do.....	Charles S. Ripley.....	do.....	William C. P. Milt.....	do.....
Harry P. Huse.....	do.....	Walter J. Sears.....	19 June 75	Edwards F. Lelper.....	do.....
Richard M. Hughes.....	do.....	John Gibson.....	do.....	Jos. H. Rohrbacher.....	do.....
Charles N. Atwater.....	do.....	John A. Bell.....	do.....	William S. Sims.....	do.....
John H. L. Holcombe.....	do.....	Robert Platt.....	21 Sept. 68	Miles O. Gorgas.....	do.....
William L. Burdick.....	do.....	John A. Dougherty.....	10 June 75	Louis S. Van Duzer.....	do.....
Harry Kinnard.....	do.....	Daniel P. Menefee.....	do.....	Wilson W. Buchanan.....	do.....
George R. Clark.....	do.....	John H. Gibbons.....	do.....	Augustus N. Mayer.....	do.....
George H. Stafford.....	do.....	Thomas Snowden.....	do.....	Frederick R. Braillard.....	do.....
Allen G. Rogers.....	do.....	Edwin H. Tillman.....	do.....	William E. Safford.....	do.....
William P. White.....	do.....	Robert F. Lopez.....	do.....	William J. Maxwell.....	do.....
John H. Shipley.....	do.....	Frank W. Kellogg.....	do.....	Franklin Swift.....	do.....
John E. Craven.....	do.....	John L. Purcell.....	do.....	John F. Luby.....	do.....
Jas. H. Hetherington.....	do.....	Reuben O. Butler.....	do.....	Lewis J. Clark.....	11 Sept. 76
John J. Knapp.....	do.....	Herman G. Drosel.....	14 June 76	Theodore G. Dewey.....	12 Sept. 76
Augustus C. Almy.....	do.....	Harry Phelps.....	do.....	Hugh Rodman.....	do.....

MEDICAL OFFICERS.

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

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
Brownlee R. Ward.....	14 Jan. 87	Richard G. Brodrick.....	2 Aug. 88	Theodore W. Richards.....	12 Nov. 88
Alfred B. Pusey.....	20 Mar. 87	Frank C. Cook.....	22 Dec. 87	Reginald K. Smith.....	3 Apr. 89
Edward M. Shipp.....	do.....	Ammen Farenholt.....	29 May 87	George C. Hubbard.....	5 July 89
Charles E. Riggs.....	18 Apr. 87	Charles P. Kindleberger.....	9 July 88	Jacob O. Rosenbleuth.....	14 Oct. 89
James F. Leyo.....	22 June 87	Arthur W. Dunbar.....	10 Oct. 88	Moulton K. Johnson.....	12 Nov. 89

PAY OFFICERS.

Gaspar Schenck.....	24 Aug. 65	Edward N. Whitehouse.....	23 July 60	Charles S. Williams.....	16 June 74
Charles H. Eldredge.....	do.....	Theodore S. Thompson.....	do.....	Thomas J. Cowie.....	22 Mar. 76
William W. Williams.....	do.....	William J. Thomson.....	do.....	John S. Carpenter.....	29 Oct. 76
Edward May.....	do.....	Henry G. Colby.....	do.....	Livingston Hunt.....	do.....
Henry M. Donisthorpe.....	do.....	John B. Redfield.....	21 Feb. 61	John A. Mudd.....	do.....
Rufus Parks.....	do.....	Ihabad G. Hobbs.....	do.....	Willis B. Wilcox.....	do.....
Frank C. Cosby.....	do.....	Joel P. Loomis.....	do.....	Edwin B. Webster.....	do.....
Edwin Stewart.....	9 Sept. 55	Henry T. B. Harris.....	do.....	George W. Simpson.....	1 Apr. 76
George Cochran.....	do.....	Henry C. Machetto.....	do.....	Harry R. Sullivan.....	do.....
Joseph A. Smith.....	do.....	George H. Read.....	do.....	Samuel L. Heap.....	do.....
Thomas T. Caswell.....	do.....	Stephen Rand.....	12 Aug. 63	John Q. Lovell.....	28 July 76
Luther G. Billings.....	do.....	Lawrence G. Boggs.....	24 Sept. 63	James S. Phillips.....	21 Oct. 76
Arthur J. Pritchard.....	do.....	Samuel R. Colhoun.....	28 Sept. 63	Thomas S. Jewett.....	14 Mar. 86
Albert S. Kenny.....	19 Mar. 56	William W. Barry.....	15 Mar. 64	Franck T. Arms.....	do.....
James E. Tolpree.....	11 June 66	Josiah R. Stanton.....	25 Mar. 64	Thomas H. Hicks.....	27 May 86
George A. Lyon.....	do.....	James A. Ring.....	12 July 64	Henry E. Jewett.....	do.....
Edward Bellows.....	do.....	James F. Cunn.....	14 July 64	Ziba W. Reynolds.....	do.....
George W. Beaumarie.....	do.....	Otis C. Tiffany.....	12 May 69	Eugene D. Ryan.....	29 July 86
Arthur Burtis.....	14 July 66	John N. Speel.....	1 July 69	Samuel McGowan.....	15 Mar. 88
Edwin Putnam.....	20 Sept. 56	Reah Frazer.....	15 July 69	Henry A. Dent.....	do.....
Worth Goldsborough.....	2 July 58	Hiram E. Drury.....	8 Sept. 70	Walter L. Wilson.....	do.....
Robert P. Lisle.....	do.....	Charles W. Littlefield.....	do.....	William J. Littell.....	do.....
Leonard A. Fralley.....	23 July 60	Arthur Peterson.....	23 Feb. 71	Phillip V. Mohun.....	do.....
George E. Hendee.....	do.....	Ambrose K. Michler.....	31 Oct. 71	Martin McM. Ramsey.....	22 Aug. 88
William W. Woodhull.....	do.....	William W. Galt.....	25 Jan. 72	Guy G. Rodgers.....	do.....
Henry T. Wright.....	do.....	John R. Martin.....	14 June 72	Joseph J. Cleatham.....	do.....
Daniel A. Smith.....	do.....	Charles M. Ray.....	8 Mar. 73	Francis J. Semmes.....	2 Mar. 89
George H. Griffing.....	do.....	Mitchell C. McDonald.....	do.....	Richard Hatton.....	do.....
Albert W. Bacon.....	do.....	Eustace B. Rogers.....	do.....	Barron P. Du Bois.....	23 May 89
Henry T. Skelding.....	do.....	John Corwin.....	do.....	William P. Brawley.....	do.....
Charles W. Slamm.....	do.....	Leeds C. Kerr.....	16 June 74	Harry E. Biscoe.....	28 Aug. 89
Joseph Foster.....	do.....	Richard T. M. Ball.....	do.....	John Irwin, Jr.....	5 Sept. 89

ENGINEER OFFICERS.

George F. Kutz.....	20 June 50	Absalom Kirby.....	2 Dec. 55	Joseph P. Mickley.....	10 Oct. 68
William W. Dungan.....	do.....	George E. Tower.....	7 Jan. 56	William H. Nauman.....	do.....
Jackson Macmillan.....	do.....	James Entwistle.....	do.....	Robert R. Lofch.....	1 Oct. 71
James W. Thomson.....	do.....	Ralph Aston.....	do.....	Robert W. Galt.....	do.....
Philip Ingh.....	21 Nov. 51	James H. Chasmar.....	do.....	John K. Barton.....	do.....
William G. Buehler.....	do.....	William A. Windsor.....	30 July 58	Robert G. Donig.....	do.....
Samuel L. P. Ayres.....	21 July 52	George W. Rocho.....	do.....	Henry Herwig.....	do.....
Edward Farmer.....	3 May 53	Henry S. Ross.....	do.....	George B. Ransom.....	1 Oct. 72
Louis J. Allen.....	do.....	Charles R. Roelker.....	do.....	William C. Eaton.....	do.....
David Smith.....	26 Aug. 53	John D. Ford.....	do.....	Alfred B. Canaga.....	do.....
George W. Melville.....	do.....	John L. Hannum.....	16 Jan. 57	Abraham V. Zane.....	do.....
Fletcher A. Wilson.....	17 Feb. 54	Albert C. Engard.....	do.....	John R. Edwards.....	do.....
Robert Potts.....	11 Aug. 54	John A. B. Smith.....	do.....	Stacy Potts.....	do.....
Joseph Trillroy.....	21 Feb. 55	Conrad J. Habighurst.....	do.....	Henry T. Clover.....	do.....
Peter A. Rearick.....	do.....	Alexander B. Bates.....	do.....	Albert B. Willits.....	do.....
Augustus H. Ablo.....	do.....	Robert W. Milligan.....	do.....	James P. S. Lawrence.....	do.....
William S. Smith.....	do.....	George W. Baird.....	do.....	Isaac S. K. Reeve.....	do.....
Alfred Adamson.....	18 May 55	Richard Ingh.....	8 Sept. 57	Wythe M. Parks.....	do.....
George J. Burnap.....	do.....	Harris Webster.....	20 May 58	Frank H. Balloy.....	1 Oct. 78
Cipriano Andrade.....	1 July 55	Holland N. Stevenson.....	10 Oct. 60	George S. Willits.....	do.....
Gilbert M. L. Macarty.....	do.....	Julien S. Ogden.....	do.....	Walt F. Worthington.....	do.....
Albert W. Morley.....	do.....	Charles W. Rao.....	do.....	William N. Little.....	do.....
John Lowe.....	12 Aug. 55	George H. Kearny.....	do.....	Edward R. Freeman.....	do.....
Lewis W. Robinson.....	do.....	William S. Moore.....	do.....	Theo. F. Burgdorff.....	do.....
William H. Harris.....	do.....	George Cowie.....	do.....	Frank H. Eluridge.....	do.....
John A. Scott.....	8 Oct. 55	Charles P. Howell.....	do.....	Edgar T. Warburton.....	do.....
John L. D. Borthwick.....	do.....	James H. Perry.....	do.....	William J. Dunning.....	do.....
Charles J. MacConnell.....	29 Oct. 55	Warner B. Bayley.....	do.....	Robert I. Reid.....	do.....
George W. Stivers.....	2 Dec. 55	Albert F. Dixon.....	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.....	Bliss C. Sampson.....	do.....
George W. McElroy.....	do.....	Froderic G. Bowers.....	do.....	Solon Arnold.....	do.....
Frank W. Bartlett.....	do.....	George R. Salsbury.....	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. Alderdice.....	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 76	William H. I. Keaney.....	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. McAllister.....	10 Nov. 07	Walter G. Isaacs.....	25 Apr. 82	John P. Chidwick.....	do.....

PROFESSORS OF MATHEMATICS.

Simon Newcomb.....	21 Sept. 55	Henry D. Todd.....	10 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'homm.....	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	François T. Bowles.....	15 Sept. 75	Horatio G. Gillmor.....	1 July 87
Phillip Hichborn.....	20 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.....	20 Oct. 75	George Mackay.....	11 Apr. 84
Ancito G. Menocal.....	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.....	Horatio W. Jones.....	do.....	do.....
Edward E. Capehart.....	do.....	do.....	William W. Bush.....	do.....	do.....
Henry B. Wilson.....	do.....	22 Sept. 77	Lloyd Banks.....	Construction.....	do.....
George P. Blow.....	do.....	do.....	John G. Tawse.....	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 O. 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.....	François Boucher.....	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. Hulstead.....	do.....	do.....	Victor Blue.....	do.....	do.....
Harry A. Field.....	Line.....	do.....	Frank M. Russell.....	do.....	do.....
Chester M. Kuepper.....	do.....	4 June 80	Frank Marble.....	do.....	17 May 84
Clarence S. Williams.....	do.....	do.....	Ashley H. Robertson.....	do.....	do.....
Willford 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. Croso.....	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 Q. Chaso.....	do.....	do.....	Herman O. Stokney.....	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.....
Glenlie 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 Stoignier.....	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.....	Cleland O. Cole.....	Line.....	do.....
Ryland D. Tisdale.....	do.....	do.....	Charles A. Brand.....	Line.....	do.....
Samuel M. Strite.....	do.....	do.....	Philip Williams.....	do.....	do.....
Frederick W. Jenkins.....	do.....	do.....	Robert E. Carney.....	Engineer.....	do.....
George F. Cooper.....	do.....	do.....	Warren J. Terhune.....	Line.....	do.....
Edward T. Witherspoon.....	do.....	28 Sept. 82			

Name.	Corps.	Date.	Name.	Corps.	Date.
George G. Mitchell	Line	21 May 85	Armin Harirath	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	10 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. Orank	Engineer	do
Charles T. Vogelgesang	do	do	Stanford E. Moses	do	do
Charles B. McVey, 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. Dashiel	Construction	1 July 88
John R. Edle	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	Willfrid 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
Itenwick 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 J. Chadwick	Line	do
Jay H. Sypher	do	20 May 87	John S. Doolridge	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. Fewell	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	6 Sept. 89
Jamee 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.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	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.....	6,082	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 mon- itor.....	I.	1,420	T. S.	4	League Island. α
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.....	2,700	Cruiser.....	W.	2,000	S.	13	Repairing at navy-yard, Mar- e Island.
Katahdin.....	2,155	Harbor-defense ram.....	S.	4,800	T. S.	.....	Awaiting acceptance.
Ajax.....	2,100	Single-turret mont- itor.....	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
Canonlous.....	2,100	.....do.....	I.	340	S.	2	League Island. α
Mahopac.....	2,100	.....do.....	I.	340	S.	2	Do. α
Manhattan.....	2,100	.....do.....	I.	340	S.	2	Do. α
Wyandotte.....	2,100	.....do.....	I.	340	S.	2	For use of Naval Militia, Connec- cticut.
Detroit.....	2,080	Cruiser.....	S.	5,227	T. S.	9	Asiatic Station.
Montgomery.....	2,080	.....do.....	S.	5,580	T. S.	9	North Atlantic Station.
Marblehead.....	2,080	.....do.....	S.	5,451	T. S.	9	European Station.
Marlon.....	1,900	.....do.....	W.	753	S.	8	Pacific Station.
Mohican.....	1,900	.....do.....	W.	613	S.	10	Navy-yard, Mar-e Island. α
Camanche.....	1,875	Single-turret mont- itor.....	I.	340	S.	2	Do. α
Catskill.....	1,875	.....do.....	I.	340	S.	2	League Island. α
Jason.....	1,875	.....do.....	I.	340	S.	2	Navy-yard, League Island. α
Lehigh.....	1,875	.....do.....	I.	340	S.	2	League Island.
Montauk.....	1,875	.....do.....	I.	340	S.	2	Navy-yard, League Island. α
Nahant.....	1,875	.....do.....	I.	340	S.	2	Do.
Nantucket.....	1,875	.....do.....	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaio.....	1,875	.....do.....	I.	340	S.	2	Boston, Mass., for use of Naval Militia.
Bennington.....	1,710	Gunboat.....	S.	3,430	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.

α In ordinary

LIST OF SHIPS OF THE UNITED STATES NAVY.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main batter- y).	Station or condition.
Dolphin	1,486	Dispatch boat	S.	2,253	S.	2	Special service.
Adams	1,375	Cruiser	W.	650	S.	6	Pacific Station.
Alliance	1,375	do	W.	668	S.	6	Training service.
Essex	1,375	do	W.	605	S.	6	Do.
Enterprise	1,375	do	W.	700	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.	805	S.	3	Pacific Station.
Ranger	1,020	do	I.	865	S.	4	Being repaired, Mare Island.

FOURTH RATE.

Vesuvius	920	Dynamite-gun ves'l	S.	8,705	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	810	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.	100	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	460	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.
Wahneeta	102	do	S.	300	S.	.....	Yard tug, Norfolk, Va.

SAILING SHIPS.

Monongahela	2,100	.....	W.	.....	Sails.	4	Repairing at navy-yard, Norfolk, Va.
Constellation	1,180	.....	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	4,050	.....	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.	Propul-sion.	Guns (main battery).	Station or condition.
New Hampshire.....	4,160	Sailing ship	W.	.....	Sails.	.....	For use of Naval Militia, New York, N. Y.
Pensacola.....	8,000	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.....	8,060	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 gun-boat.	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.	.....	Herreshoff M'fg 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. 6.....	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	1,600
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	1,000
After five years from date of commission.....	2,800	2,300	1,000
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.

NAVY PAY TABLE.

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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	1,800
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	60	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		

NAVY PAY TABLE.

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.....	\$28	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	8,000
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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