

54TH CONGRESS, 1st Session, HOUSE OF REPRESENTATIVES.

{ DOCUMENT
No. 150.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS

TO

JANUARY 1, 1897.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1897.

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

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 W. DICKINS, U. S. N. Assistant to the Bureau.
Joseph Baumer Chief Clerk.

BUREAU OF ORDNANCE.

Captain * WILLIAM T. SAMPSON, U. S. N. Chief of the Bureau.
Samuel K. Behrend Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

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

BUREAU OF STEAM ENGINEERING.

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

BUREAU OF SUPPLIES AND ACCOUNTS.

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

BUREAU OF MEDICINE AND SURGERY.

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

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

REAR-ADMIRALS, ACTIVE LIST (6).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms
George Brown	Com'd't Navy-yard, Norfolk...	29 July 93	Jan. 93	0	0	22	7	13	11	6	5	Ind..
John G. Walker.....	Chairman Light-House B'd...	1 Dec. 94	Aug. 94	0	1	17	2	23	6	5	7	Iowa
Francis M. Ramsay.....	Chief Bureau of Navigation...	1 Nov. 89	Feb. 89	0	0	16	9	27	8	1	10	Pa...
William A. Kirkland...	Com'd't Navy-yard, Mare I'd...	1 June 96	Nov. 95	0	8	23	9	15	8	7	0	N. C.
5 Lester A. Beardslee...	Com'd'g Pacific Station.....	24 Aug. 94	May 86	1	7	20	10	17	1	8	11	N. Y.
Thomas O. Selfridge....	Com'd'g European Station....	12 Nov. 95	Mar. 87	0	10	19	1	20	6	5	5	Mass

COMMODORES, ACTIVE LIST (10).

Joseph N. Miller.....	Com'd't Navy-yard, Boston...	3 Aug. 94	July 92	0	0	17	3	25	6	2	6	Ohio.
Montgomery Sicard....	Com'd't Navy-yard, N. Y.....	22 Nov. 94	Nov. 93	0	0	15	7	28	1	1	7	N. Y.
Edmund O. Matthews...	Chief Bur. Yards and Docks...	16 Mar. 04	Sept. 87	0	0	14	3	27	3	3	9	Mo...
Charles S. Norton.....	Com'd't N'vy-y'd, Washington	23 May 96	Apr. 96	1	3	16	9	23	0	4	0	N. Y.
5 Robert L. Phythian....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 86	0	0	13	4	26	1	4	6	Ky...
Rush R. Wallace.....	Com'd't Naval Sta., Newport...	20 Aug. 94	Aug. 94	0	0	17	10	21	3	5	0	Tenn.
Francis M. Bunce*.....	Com'd'g N. Atlantic Station...	27 June 95	Dec. 88	1	6	17	1	17	1	10	4	Conn.
Frederick V. McNair†...	Com'd'g Asiatic Station.....	21 Dec. 95	Feb. 90	1	0	19	9	20	4	3	2	Pa...
John A. Howell.....	Com'd't N'vy-yard, League I'd	15 June 96	Dec. 90	0	0	16	1	21	9	1	5	N. Y.
10 George Dewey.....	Pres. B'd Insp. and Survey....	5 Nov. 95	Mar. 88	0	0	15	6	22	6	4	3	Vt....

* Has the rank of Rear-Admiral while commanding the North Atlantic Station.

† Has the rank of Rear-Admiral while commanding the Asiatic Station.

REAR-ADMIRALS, ACTIVE LIST (6).

Entry and promotions.

	Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mandor.	Captain.	Com- modoro.	Rear- Admiral.
		5 Feb. 49	12 June 55	16 Sept. 55	2 June 56	16 July 62	25 July 66	25 Apr. 77	4 Sept. 87	27 Sept. 93
		5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	do	25 June 77	12 Feb. 89	23 Jan. 94
		do	do	do	do	do	do	1 Dec. 77	26 Mar. 89	11 Apr. 94
		2 July 59	do	do	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93	1 Mar. 95
5		5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80	23 Jan. 94	21 May 95
	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81	11 Apr. 94	28 Feb. 96

COMMODORES, ACTIVE LIST (10).

	1 Oct. 51	10 June 54	22 Nov. 56	22 Jan. 58	19 Feb. 60	16 July 62	25 Jan. 70	28 May 81	16 Apr. 94	.....
	do	9 June 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	.....
5	28 Jan. 53	20 June 56	29 Apr. 59	5 Sept. 59	25 Dec. 60	do	13 July 70	15 Nov. 81	7 Sept. 94	.....
	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	.....
	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83	1 Mar. 95	.....
	21 Sept. 53	do	do	do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	.....
	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	.....
10	23 Sept. 54	do	do	do	19 Apr. 61	do	13 Apr. 72	27 Sept. 84	28 Feb. 96	.....

CAPTAINS, ACTIVE LIST (45).

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or four of sea service.	Sea service un- der present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Henry L. Howison.....	Commanding Oregon.....	15 July 96	Apr. 83	12	7	14	7	26	9	0	10	Ind....
Albert Kautz.....	Com'ding Rec'g-ship Wabash..	20 Aug. 94	Apr. 92	1	11	15	2	20	9	6	4	Ohio..
George C. Roney.....	Com'd't N'y-y'd Portsmouth..	1 July 96	Mar. 92	2	4	16	11	19	8	4	8	Iowa..
Norman H. Farquhar...	President Examining Board...	14 Dec. 96	Dec. 96	2	8	16	7	23	9	1	11	Pa....
5 John C. Watson.....	Governor Naval Home, Phila...	9 May 95	July 94	2	3	16	6	19	7	4	2	Ky....
Henry B. Robeson.....	Capt. Navy-yard, Portsmouth..	8 Oct. 95	May 91	2	3	16	1	20	3	4	0	Conn.
Winfield S. Schley.....	Commanding New York.....	5 Oct. 95	Feb. 92	3	4	16	0	23	6	0	9	Md....
Silas Casey.....	Com'd'g Rec'g-ship Vermont..	24 Apr. 94	May 93	2	4	15	11	21	4	3	0	N. Y..
William T. Sampson...	Chief of Bureau of Ordnance..	28 Jan. 93	June 92	1	7	12	7	25	6	1	2	N. Y..
10 Bartlett J. Cronwell...	Member Ex. and Ret. Boards..	25 Nov. 95	Sept. 95	2	1	15	9	20	4	3	2	Nebr..
John W. Phillip.....	Captain Navy-yard, Boston...	24 Aug. 94	Aug. 94	2	0	19	10	15	6	4	11	N. Y..
Henry F. Pickering.....	Mem. B'd Insp. and Survey...	5 Oct. 95	Feb. 94	2	3	16	2	21	2	1	11	Pa....
Frederick Rodgers.....	Commanding Massachusetts...	10 June 96	July 92	2	4	18	3	17	8	3	4	Md....
Louis Kempf.....	Com'd'g R'g s'p Independence..	17 Oct. 96	Feb. 95	2	0	15	10	20	6	2	11	Ill....
15 Francis J. Higginson...	Captain Navy-y'd, New York...	6 June 96	Sept. 95	2	0	18	6	15	7	5	2	Mass.
George W. Sumner.....	Commanding Monadnock.....	20 Feb. 96	do	2	5	17	3	17	9	3	3	Ky....
Benjamin F. Day.....	President Steel Board.....	14 Apr. 96	Feb. 96	2	4	17	8	13	1	7	6	Ohio..
Alex. H. McCormick...	Captain Navy-yard, Norfolk...	29 Oct. 94	June 94	2	1	14	11	21	0	1	4	Tex....
Albert S. Barker.....	Capt. Navy-yard, Maro Island..	11 Feb. 95	Aug. 94	2	2	18	4	14	11	3	11	Mass.
20 Charles S. Cotton.....	Commanding Philadelphia.....	24 Aug. 94	Apr. 92	2	4	16	6	19	4	2	5	Wis...
John R. Bartlett.....	Commanding Puritan.....	10 Dec. 96	Dec. 94	1	0	14	2	15	7	7	4	R. I...
Silas W. Terry.....	Com'd'g Rec'g-ship Franklin..	31 July 95	May 95	2	0	15	3	19	6	3	0	Ky....
Morrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	2	8	15	2	17	10	4	1	Ohio..
John J. Read.....	Commanding Olympia.....	5 Feb. 95	May 92	1	11	21	4	12	11	4	0	N. J..
25 Mortimer L. Johnson...	Commanding Cincinnati.....	1 Aug. 95	Sept. 91	1	5	16	5	14	1	6	7	Mass.
Edwin M. Shepard.....	Commanding San Francisco...	21 Nov. 94	Apr. 91	2	1	17	10	16	6	2	9	N. Y..
Robley D. Evans.....	Commanding Indiana.....	23 Aug. 94	Oct. 92	2	3	15	6	17	0	3	9	Utah..
George W. Collin.....	Mem. Examining Board.....	1 Oct. 96	July 96	2	5	16	10	15	0	3	7	Mass.
Henry Glass.....	Commanding Texas.....	20 July 96	Jan. 96	2	0	15	11	15	2	5	2	Ill....
80 Philip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	15	10	7	9	N. Y..
Henry C. Taylor.....	Ordered to command Indiana..	3 Dec. 96	May 91	0	0	14	9	15	11	5	7	Ohio..
George H. Wadleigh...	Commanding Minneapolis.....	13 Dec. 94	Dec. 91	2	1	16	0	17	3	3	0	N. H..
A. S. Crowninshield...	Commanding Malno.....	17 Sept. 95	Nov. 93	1	3	15	7	17	2	3	6	N. Y..
Frank Wildes.....	Commanding Boston.....	13 Nov. 95	July 93	1	1	15	3	16	9	4	3	Mass.
85 James H. Sands.....	Commanding Columbia.....	10 Sept. 95	Nov. 92	1	4	14	10	15	0	7	4	Md....
Yates Stirling.....	Commanding Lancaster.....	24 May 95	May 91	1	7	13	8	14	2	8	5	Md....
William C. Wise.....	Commanding Amphitrite.....	23 Apr. 95	Feb. 89	1	8	17	1	15	7	3	7	Ky....
Purnell F. Harrington...	Commanding Terror.....	15 Apr. 96	Jan. 94	0	9	15	9	16	9	2	9	Del...
Wm. Balnbridge Hoff...	Sick leave.....	30 Nov. 96	May 96	0	8	12	7	19	5	4	2	Pa....
40 Nicoll Ludlow.....	Member Retiring Board.....	28 Dec. 96	Sept. 96	0	7	17	5	13	10	6	0	N. Y..
Francis A. Cook.....	Commanding Brooklyn.....	1 Dec. 96	Oct. 89	0	1	14	8	20	3	1	3	Mass.
Colby M. Chostor.....	Commanding Newark.....	1 Dec. 96	Dec. 88	0	1	17	4	18	5	1	5	Conn.
Charles E. Clark.....	Commanding Monterey.....	30 Sept. 96	Dec. 94	0	3	14	9	18	11	2	6	Vt....
Charles J. Barclay.....	Ordered to command Raleigh..	26 Dec. 96	May 94	0	0	15	6	13	0	7	0	Pa....
45 Joseph B. Coghlan f....	Light-House Insp., 8th dist...	15 Feb. 94	Feb. 90	0	0	13	8	14	7	8	0	Ill....

* With relative rank of Commodore.

† Subject to confirmation; not yet commissioned.

CAPTAINS.

CAPTAINS, ACTIVE LIST (45).

Entry and promotions.

	Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Ensign. (a)	Ensign.	Master.	Lieuten- ant.	Lieuten- ant-Com- mander.	Com- mander.	Captain.
	26 Sept. 54	11 June 58	19 Jan. 61			23 Feb. 61	19 Apr. 61	3 Mar. 65	19 Aug. 72	2 Mar. 85
	28 Sept. 54	do	do			do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
	20 Sept. 55	9 June 59	do			do	31 Aug. 61	25 June 65	25 Nov. 72	30 Oct. 85
5	27 Sept. 54	do	do			do	do	5 Aug. 65	12 Dec. 72	4 Mar. 88
	29 Sept. 56	15 June 60	do			31 Aug. 61	16 July 62	25 July 66	23 Jan. 74	6 Mar. 87
	25 Sept. 56	do	do			do	do	do	12 Feb. 74	25 Aug. 87
	20 Sept. 56	do	do			do	do	do	10 June 74	31 Mar. 88
	25 Sept. 56	do	do			do	do	do	14 June 74	12 Feb. 89
	24 Sept. 57	1 June 61	do			do	do	do	9 Aug. 74	26 Mar. 89
10	21 Sept. 57	do	do			do	do	do	24 Oct. 74	do
	20 Sept. 56	do	do			do	do	do	18 Dec. 74	31 Mar. 89
	28 Sept. 57	do	do			do	do	do	25 Jan. 75	4 Aug. 89
	25 Sept. 57	do	do			do	do	do	4 Feb. 75	28 Feb. 90
	do	16 July 62	do			do	1 Aug. 62	do	9 Mar. 76	19 May 91
15	7 Oct. 57	do	do			do	do	do	10 June 76	27 Sept. 91
	20 Sept. 58	do	do			do	do	do	13 June 76	2 Oct. 91
	do	do	do			do	do	do	8 Aug. 76	5 Nov. 91
	21 Sept. 59	do	do			22 Dec. 62	22 Feb. 64	do	30 Sept. 76	3 Apr. 92
20	25 Oct. 59	do	do			25 Nov. 62	do	do	28 Mar. 77	5 May 92
	23 Sept. 58	do	do			11 Nov. 62	do	do	25 Apr. 77	28 May 92
	28 Nov. 59	do	do			8 Sept. 63	do	do	do	1 July 92
	28 Sept. 58	do	do			16 Sept. 62	do	do	11 July 77	9 Jan. 93
	28 Nov. 59	do	do			13 Oct. 62	do	do	25 Nov. 77	25 Feb. 93
	21 Sept. 58	do	do			25 Nov. 62	do	do	11 Dec. 77	27 Apr. 93
25	29 Nov. 59	do	do			16 Sept. 62	do	do	26 Apr. 78	9 May 93
	25 Nov. 59	do	do			25 Nov. 62	do	do	9 May 78	15 May 93
	20 Sept. 60	do	do	1 Oct. 63		10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
	do	do	do	do		do	do	do	30 Nov. 78	27 Sept. 93
30	24 Sept. 60	do	do			28 May 63	10 Nov. 65	10 Nov. 66	27 Oct. 79	23 Jan. 94
	28 Sept. 60	do	do			do	do	do	1 Nov. 79	11 Apr. 94
	20 Sept. 60	do	do			do	do	do	16 Dec. 79	16 Apr. 94
	27 Sept. 60	do	do			do	do	do	13 Mar. 80	10 July 94
	21 Sept. 60	do	do			do	do	do	25 Mar. 80	21 July 94
	do	do	do			do	do	do	1 Apr. 80	31 July 94
35	25 Nov. 59	do	do			do	do	do	23 Nov. 80	7 Sept. 94
	27 Sept. 60	do	do			do	do	do	26 Nov. 80	16 Sept. 94
	29 Sept. 60	do	do			do	do	do	24 Feb. 81	11 Nov. 94
	20 Sept. 61	do	do	1 Oct. 63		10 May 66	21 Feb. 67	do	28 May 81	1 Mar. 95
	24 Oct. 60	do	do	do		do	do	do	7 Aug. 81	10 May 95
40	28 Oct. 59	do	do	do		do	do	do	1 Oct. 81	21 May 95
	20 Sept. 60	do	do	do		do	do	do	12 Oct. 81	28 Feb. 96
	31 Oct. 59	do	do	do		do	do	do	15 Oct. 81	12 June 96
	29 Sept. 60	do	do	do		do	do	do	15 Nov. 81	21 June 96
	21 Sept. 60	do	do	do		do	do	do	25 Nov. 81	1 Oct. 96
45	27 Sept. 60	do	do	28 May 63		10 Nov. 65	10 Nov. 66	do	4 Feb. 82	18 Nov. 96

a Designation "Acting" discontinued December 21, 1865.

COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		
	Charles V. Gridley.....	Light-House Insp., 10th dist...	5 Aug. 94	July 94	4	11	18	10	14	8	2	9	Mich.	
	Charles D. Sigsbee.....	Hydrographer, Bureau Nav'n.	31 May 93	May 93	3	8	16	6	20	3	0	6	N. Y.	
	Richard P. Leary.....	Commanding Katahdin.....	12 Feb. 96	Mar. 89	2	7	12	9	12	11	10	7	Md.	
5	William H. Whiting.....	Comd't Puget Sound Nav. Sta.	8 Aug. 96	Oct. 93	3	6	15	9	15	3	5	3	Wis.	
	Dennis W. Mullan.....	Comd't N'y-y'd, Pensacola.....	30 July 96	Apr. 90	3	0	15	11	13	8	6	8	Ky.	
	Nehemiah M. Dyer.....	Light-House Insp., 1st dist....	15 June 96	May 90	2	8	a14	6	a17	1	3	5	Mass.	
	Francis M. Green.....	Light-House Insp., 2d dist....	14 Nov. 93	Nov. 87	2	1	a14	5	a19	4	1	10	Mass.	
	Charles O'Neil.....	Navy-yard, Washington.....	8 Apr. 96	Mar. 96	2	4	a16	5	a16	2	2	1	Mass.	
	Caspar F. Goodrich.....	President Naval War College...	31 Dec. 96	Dec. 94	3	0	15	7	15	2	4	4	Conn.	
10	John Schouler.....	Chief of Bu. of Equipment.....	7 Sept. 93	July 91	2	3	12	7	20	7	2	1	W. Va.	
	Theodore F. Jewell.....	Commanding Marblehead.....	12 Mar. 96	May 89	3	8	13	11	20	1	1	1	Va.	
	William M. Folger.....	Light-House Insp., 11th dist...	19 Apr. 96	Oct. 95	3	1	14	4	16	9	4	2	Ohio.	
	Horace Elmer.....	Comd't Nav. Sta., New London...	26 Oct. 96	Mar. 92	2	8	13	11	16	11	4	4	N. J.	
	Benj. P. Lamberton.....	Light-House Insp., 5th dist....	1 Oct. 94	Nov. 91	2	7	14	9	17	7	2	11	Pa.	
15	John Schouler.....	Chief of Staff N. A. station...	27 June 95	June 91	3	8	13	11	16	9	4	7	Mass.	
	Francis W. Dickins.....	Asst. to Bu. of Navigation.....	17 Dec. 96	July 94	3	2	15	2	11	11	8	2	Conn.	
	George F. F. Wilde.....	Sec'y Light-House Board.....	6 Aug. 94	Oct. 89	2	11	13	3	18	1	3	8	Mass.	
	Charles H. Davis.....	Mem. Bd. Inap. and Survey.....	2 July 96	July 96	5	2	15	5	18	3	1	7	Mass.	
	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.	4 Oct. 93	May 90	2	8	14	6	15	3	5	4	N. J.	
20	Charles J. Train.....	Light-House Insp., 4th dist....	4 June 96	Mar. 94	3	4	15	0	18	11	1	2	Mass.	
	Edwin White.....	Naval Academy.....	12 Nov. 95	June 93	3	3	16	1	15	0	4	0	Ohio.	
	George W. Pigman.....	Commanding Bonnington.....	19 July 95	Aug. 89	3	0	14	9	15	11	4	6	Ill.	
	John McGowan.....	Com. Tr. Ship and Sta., Newport	15 Dec. 96	Oct. 95	3	7	a17	1	a15	10	2	11	N. J.	
25	James G. Green.....	Comd'g Marion.....	23 Apr. 96	July 00	2	0	a18	3	a12	9	4	7	Mass.	
	George E. Wingate.....	Navy-Yard, League Island.....	30 July 96	Mar. 03	3	5	a10	7	a10	7	6	0	N. H.	
	Charles H. Rockwell.....	Comd't Nav'l Sta., Pt Royal.....	29 July 94	Aug. 01	2	6	a15	0	a13	3	6	3	Mass.	
	James M. Forsyth.....	Comd't Nav'l Sta., Key West.....	26 Aug. 95	Mar. 92	2	5	a17	8	a14	9	2	10	Pa.	
	George A. Converse.....	In charge of Torpedo Station...	2 Jan. 93	July 91	1	1	10	0	20	2	4	11	Vt.	
30	Royal B. Bradford.....	Commanding Montgomery.....	1 July 96	July 93	2	8	15	2	18	1	1	10	Mo.	
	Timothy A. Lyons.....	Sp'l duty, N'y-y'd, New York...	2 Jan. 96	June 94	1	5	14	9	16	6	3	9	Minn.	
	Joseph E. Craig.....	Navy-yard, New York.....	1 July 96	May 96	1	8	15	8	16	10	2	7	N. Y.	
	Charles M. Thomas.....	Naval Home, Philadelphia.....	8 Oct. 95	July 95	2	0	17	4	15	11	1	10	Pa.	
	Albert S. Snow.....	Light-House Insp., 3d dist....	31 Jan. 95	May 92	2	1	18	0	12	9	4	4	Mo.	
35	George C. Reiter.....	Commanding Detroit.....	17 Aug. 96	May 93	2	8	16	3	13	8	5	4	Pa.	
	Willard H. Brownson.....	Mem. Bd. Insp. and Survey.....	16 Dec. 96	July 94	2	5	17	1	15	3	2	0	N. Y.	
	Henry E. Nichols.....	En route to com. Bennington...	21 Dec. 96	Nov. 92	0	8	16	10	16	5	2	0	N. Y.	
	William W. Mead.....	Eq. Off. Navy-yard, Norfolk...	11 May 96	Apr. 93	1	2	16	0	15	5	3	7	Ky.	
	Edwin S. Houston.....	Ord. as Capt. Nvy. Yd., L. Id...	7 Dec. 96	Oct. 96	2	0	17	0	13	1	4	7	Pa.	
40	Edwin Longnecker.....	Ord. Off. N. Yd., League Id...	28 Aug. 95	Dec. 04	2	1	16	3	13	10	5	1	Pa.	
	George E. Ido.....	Ord. Off., Navy-yard, Norfolk...	24 Nov. 96	June 95	0	8	15	2	11	10	8	3	Ohio.	
	George M. Book.....	Waiting orders.....	18 July 96	Oct. 93	0	6	12	1	13	10	9	2	Pa.	
	Thomas Perry.....	Leave of absence.....	9 Dec. 96	Dec. 96	1	2	17	9	13	11	3	7	N. Y.	
	Charles H. Stockton.....	Commanding Yorktown.....	22 Oct. 95	May 91	1	2	18	0	15	7	1	7	Pa.	
45	Oscar W. Farenholt.....	Commanding Monocacy.....	24 Oct. 96	Sept. 91	0	2	a14	2	a16	4	1	9	Tex.	
	Andrew J. Iverson.....	Navy-yard, Boston.....	29 Aug. 96	Mar. 92	0	0	a17	4	a14	2	2	3	Mass.	
	Edward T. Strong.....	Commanding Essex.....	21 Jan. 96	Nov. 85	0	11	a14	7	a15	10	3	8	Mass.	
	Robert E. Impoy.....	Eq. Off. N. Yd., Portsmouth...	3 Nov. 96	Nov. 95	2	1	17	11	8	9	8	7	Ohio.	
	Zera L. Tanner.....	Hydrographic Office.....	6 Nov. 96	May 94	1	3	a24	5	a	5	2	4	10	N. Y.
50	Samuel Belden.....	Light-House Insp., 7th dist....	30 Oct. 96	May 93	0	2	a15	6	a15	8	3	2	Conn.	
	Eugene W. Watson.....	Commanding Adams.....	1 Dec. 94	Feb. 91	2	1	a16	11	a14	7	1	9	Pa.	

a Includes service in Volunteer Navy.

* With relative rank of Commodore.

COMMANDERS, ACTIVE LIST (85).

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters Mate.	Acting Ensign. (a)	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieuten- ant Com- mander.	Com- mander.
	26 Sept. 60	16 July 62		1 Oct. 63			10 May 66		21 Feb. 67	12 Mar. 68	10 Mar. 82
	27 Sept. 59	do		do		do	do	do	do	do	11 May 82
	20 Sept. 60	do		do		do	do	do	do	do	2 June 82
	21 Sept. 60	do		do		do	do	do	do	do	2 July 82
5	do	do		do		do	do	do	do	do	3 July 82
			4 Apr. 62	20 May 63		12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
						18 June 61		62 Apr. 64	do	do	7 July 83
			18 Mar. 62			1 May 62		30 May 65	do	do	28 July 84
	10 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66	do	do	26 Mar. 69	27 Sept. 84
10	28 Sept. 61	do		do	do	do	do	do	do	do	12 Dec. 84
	29 Nov. 61	do		do	do	do	do	do	do	do	26 Jan. 85
	21 Sept. 61	do		do	do	do	do	do	do	27 Apr. 69	1 Mar. 85
	27 Sept. 61	do		do	do	do	do	do	do	do	2 Mar. 85
	21 Sept. 61	do		do	do	do	do	do	do	do	2 June 85
15	25 Sept. 61	do		do	do	do	do	do	do	3 June 69	8 June 85
	20 Sept. 61	do		do	do	do	do	do	do	12 June 69	23 Sept. 85
	30 Nov. 61	do		do	do	do	do	do	do	26 June 69	2 Oct. 85
	29 Nov. 61	do		do	do	do	do	do	do	30 June 69	30 Oct. 85
	30 Nov. 61	do		do	do	do	do	do	do	26 Mar. 69	3 Nov. 84
20	28 Nov. 61	do		do	do	do	do	do	do	30 June 69	17 Jan. 86
	23 Nov. 61	do		do	do	do	do	do	do	15 Sept. 69	4 Mar. 86
	28 Sept. 61	do		do	do	do	do	do	do	28 Oct. 69	7 Oct. 88
			8 Mar. 62			8 May 62	12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
			11 May 61	27 Nov. 62		11 Aug. 64	do	do	do	3 July 70	6 Mar. 87
25				31 Oct. 63		do	do	do	do	13 July 70	20 May 87
						5 July 62	12 Mar. 68	16 Dec. 63	18 Dec. 68	26 Feb. 78	31 Oct. 88
			25 Sept. 61	5 Sept. 62		26 Aug. 61	do	do	do	9 May 78	12 Feb. 89
	29 Nov. 61	16 July 62			1 Dec. 66	do	do	do	26 Mar. 69	12 July 78	23 Mar. 89
	28 Nov. 61	do		do	do	do	do	do	do	30 Nov. 78	26 Mar. 89
30	2 Jan. 62	do		do	do	do	do	do	do	16 Dec. 79	4 Aug. 89
	29 Nov. 61	do		do	do	do	do	do	do	13 Mar. 80	3 Jan. 90
	28 Nov. 61	do		do	do	do	do	do	do	1 Apr. 80	28 Feb. 90
	30 Nov. 61	do		do	do	do	do	do	do	11 July 80	do
	20 Sept. 61	do		do	do	do	do	do	do	23 Nov. 80	31 July 90
35	29 Nov. 61	do		do	do	do	do	do	do	14 Dec. 80	19 May 91
	1 Oct. 61	do		do	do	do	do	do	do	1 Jan. 81	25 June 91
	30 Dec. 61	do		do	do	do	do	do	do	12 Mar. 81	2 Aug. 91
	18 Apr. 62	do		do	do	do	do	do	do	29 Mar. 81	27 Sept. 91
	21 Sept. 61	do		do	do	do	do	do	do	30 Aug. 81	2 Oct. 91
40	27 Sept. 61	do		do	do	do	do	do	do	12 Oct. 81	5 Nov. 91
	23 Nov. 61	do		do	do	do	do	do	do	28 May 81	16 Dec. 91
	25 Sept. 61	do		do	do	do	do	do	do	6 Nov. 81	10 Jan. 92
	14 Nov. 61	do		do	do	do	do	do	do	15 Nov. 81	3 Apr. 92
				19 Aug. 61	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82	19 June 92
45			19 Mar. 63	d 6 Oct. 61	do	do	do	do	do	19 June 82	4 Dec. 92
				24 Nov. 62	e 15 Oct. 63	do	do	do	do	2 July 82	9 Jan. 93
	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82	25 Jan. 93
					18 Aug. 62	12 Mar. 68	29 Sept. 61	18 Dec. 68	21 Mar. 70	22 Feb. 83	7 Feb. 93
					10 Sept. 62	do	19 Feb. 61	do	f 18 May 65	do	7 July 83
50				18 Sept. 63	do	do	do	do	do	16 Nov. 83	27 Apr. 93

a Designation "Acting" discontinued 21 December, 1865.
 b Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.
 c Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.
 d Honorably discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.
 e Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.
 f Honorably discharged 21 March, 1866; reappointed Acting Master 15 April, 1867.

COMMANDERS.

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service un- der present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.	Appointed from—			
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	
John F. Merry.....	Navy-yard, Washington.....	26 Oct. 96	Oct. 89	0	0	0	15	11	0	1	4	1	Mo...	
John C. Morong.....	Special duty, Mare Island.....	21 Dec. 96	May 92	0	0	0	14	4	0	16	9	2	8	Mo...
William C. Gibson.....	Ord. to com'd Adams.....	26 Dec. 96	Nov. 93	0	4	0	19	7	0	12	9	1	8	N. Y...
Washburn Maynard.....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	0	0	12	7	20	9	0	11			Tenn...
55 Henry W. Lyon.....	Equip't Off., N'y-y'd, Boston.....	28 Apr. 94	Dec. 93	0	2	15	6	16	9	2	0	2	0	Mass...
James H. Dayton.....	Light-House Insp., 9th dist.....	23 Apr. 91	Mar. 94	0	2	16	0	16	1	2	2	2	2	Ind...
Asa Walker.....	Naval Academy.....	27 July 93	July 93	0	0	14	4	17	4	2	5			N. H...
Morris R. S. Mackenzie.....	Commanding Machias.....	22 Sept. 96	Feb. 93	0	3	14	11	15	9	3	7			N. J...
Charles S. Sperry.....	Eq. Off., N'y-y'd, New York.....	2 July 95	May 93	0	0	16	6	16	3	1	6			Conn...
60 Frank Curtis.....	Light-House Insp., 12th dist.....	3 Sept. 95	Aug. 94	0	0	17	4	14	7	4	4			Cal...
William W. Reisinger.....	Waiting orders.....	30 Dec. 96	Sept. 96	0	10	16	0	16	2	2	6			Md...
William T. Burwell.....	Light-House Insp., 16th dist.....	19 June 96	Apr. 96	0	6	18	4	14	4	1	7			Mo...
John J. Hunker.....	Ord. Off., N'y-y'd, New York.....	25 Feb. 95	Jan. 93	0	0	17	8	12	7	4	6			Ohio...
Franklin Hanford.....	Commanding Alert.....	21 July 95	Apr. 91	1	5	18	1	12	8	3	4			N. Y...
65 Robert M. Berry.....	Commanding Castine.....	8 Dec. 96	Nov. 88	0	1	18	6	13	0	3	5			Ky...
Samuel W. Verry.....	Ord. Off., Navy-yard, Boston.....	21 July 96	Nov. 93	0	0	15	3	16	2	2	5			Mass...
Henry N. Manney.....	Comd'g Training-ship Alliance.....	10 Oct. 95	June 92	1	3	18	1	11	3	5	11			Minn...
Chapman C. Todd.....	Navy-yard, Washington.....	7 Nov. 96	Aug. 91	0	0	15	0	14	6	5	9			Ky...
Joseph N. Hemphill.....	Bureau of Yards and Docks.....	2 Oct. 94	Oct. 94	0	0	16	4	14	6	3	5			Ohio...
70 Abraham B. H. Lillie.....	Light-House Insp., 15th dist.....	30 Apr. 94	May 93	0	0	17	5	14	9	2	1			N. Y...
William T. Swinburne.....	Naval Academy.....	31 Aug. 93	Apr. 93	0	0	19	10	10	4	4	1			R. I...
William H. Emory.....	Waiting orders.....	3 Dec. 96	May 96	0	5	17	9	11	10	4	8			D. C...
George A. Bicknell.....	Naval Station, Port Royal.....	31 Jan. 96	Jan. 96	0	0	17	9	12	4	4	11			Ind...
Charles T. Hutchins.....	Com'g Nau. Sch'l Ship Saratoga.....	24 Dec. 95	June 95	0	0	19	6	13	6	1	11			Pa...
75 Seth M. Ackley.....	Light-House Insp., 6th dist.....	30 Apr. 96	Oct. 95	0	0	19	4	11	2	3	8			Mass...
Benjamin S. Richards.....	Light-House Insp., 14th dist.....	19 Oct. 96	Aug. 92	0	0	14	6	16	10	3	10			Pa...
Benjamin F. Tilley.....	Naval Academy.....	31 July 93	July 93	0	0	15	9	15	7	2	0			R. I...
Harry Knox.....	Naval Academy.....	1 Sept. 96	Aug. 96	0	0	15	7	16	8	1	6			Ohio...
Clifford H. West.....	Navy-yard, New York.....	2 Oct. 96	May 93	0	0	14	10	16	9	1	8			N. Y...
80 John P. Morrell.....	Light-House Insp. 13th dist.....	10 May 96	Mar. 96	0	0	14	5	17	7	1	5			Mich...
Joseph G. Eaton.....	Com. Nau. Sch.-ship Enterprise.....	30 Nov. 95	June 93	0	0	15	9	14	11	2	8			Mass...
William L. Moore.....	Insp. Ord., S. Bethlehem.....	23 Dec. 96	Mar. 95	0	0	16	5	13	9	4	6			Va...
Charles Belknap.....	Commanding Bancroft.....	31 Aug. 96	Sept. 91	0	1	14	4	17	3	0	19			N. Y...
Fernando P. Gilmore.....	Commanding Yantic.....	8 Oct. 95	Oct. 92	0	0	18	0	12	0	3	10			Ohio...
85 James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	3	0	15	1	12	9	11	5			Ill...

a Includes service in Volunteer Navy.

b Five months and fifteen days in the Volunteer Army.

c Subject to confirmation; not yet commissioned.

d Subject to examination. Four months and fifteen days in the Volunteer Army.

e Subject to examination.

COMMANDERS.

Entry and promotions.

	Acting Midship- man.	Mid-ship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieuten- ant Com- mander.	Com- mander.
				15 Oct. 62	12 Mar. 68	23 Sept. 65	18 Dec. 68		21 Mar. 70	1 Dec. 83	9 May 93
				1 Apr. 63	do	1 June 64	do		do	5 June 84	27 June 93
				15 Dec. 62	18 Aug. 63	do	do		do	13 July 81	4 July 93
55		6 Oct. 62		do	do	do	26 Mar. 69		do	27 Sept. 81	27 Sept. 93
		7 Oct. 62		do	do	do	do		do	3 Nov. 84	1 Oct. 93
		27 Sept. 62		do	do	do	do		do	8 Nov. 84	23 Jan. 94
		21 Nov. 62		do	do	do	do		do	12 Dec. 84	11 Apr. 94
		29 Sept. 62		do	do	do	do		do	26 Dec. 84	16 Apr. 94
		26 Sept. 62		do	do	do	do		do	1 Mar. 85	22 June 94
60		25 Sept. 62		do	do	do	do		do	2 Mar. 85	10 July 94
		21 Apr. 62	16 July 62	do	do	do	do		do	2 June 85	21 July 94
		30 Sept. 62	do	do	do	do	do		do	23 Sept. 85	7 Sept. 94
		18 Apr. 62	16 July 62	do	do	do	do		do	2 Oct. 85	16 Sept. 94
		29 Nov. 62	do	do	do	do	do		do	30 Oct. 85	30 Sept. 94
65		31 Jan. 62	16 July 62	do	do	do	do		do	4 Feb. 86	2 Feb. 95
		23 Feb. 63	do	do	do	do	do		do	4 Mar. 86	1 Mar. 95
		24 Sept. 61	16 July 62	do	do	do	do		do	7 Oct. 86	10 May 95
		9 Oct. 61	do	do	do	do	do		do	9 Nov. 86	21 May 95
		29 Sept. 62	do	do	do	do	do		do	26 Jan. 87	15 June 95
70		25 Sept. 62	do	do	do	do	do		do	29 Jan. 87	1 Sept. 95
		29 Sept. 62	do	do	do	do	do		do	6 Mar. 87	28 Dec. 95
		23 Sept. 62	do	do	do	do	do		do	26 May 87	29 Dec. 95
		2 Dec. 61	16 July 62	do	do	do	do		do	19 May 86	5 Jan. 96
		2 Jan. 62	do	do	do	do	do		do	30 June 87	28 Feb. 96
75		6 Oct. 62	do	do	do	do	do		do	do	4 May 96
		22 Oct. 61	16 July 62	do	do	do	do		do	21 Mar. 71	25 Aug. 87
		23 Sept. 63	do	18 Dec. 68	do	21 Mar. 70	do		do	4 Sept. 87	4 Sept. 96
		2 Mar. 63	do	do	do	do	do		do	2 Jan. 88	1 Oct. 96
		21 Sept. 63	do	do	do	do	do		do	31 Mar. 88	11 Oct. 96
80		30 July 63	do	do	do	do	do		do	28 May 88	1 Nov. 96
		24 Sept. 63	do	do	do	do	do		do	19 June 88	10 Nov. 96
		14 Apr. 62	16 July 62	do	12 Mar. 68	do	26 Mar. 69		21 Mar. 70	31 Oct. 88	18 Nov. 96
		20 July 64	do	do	18 Dec. 68	do	21 Mar. 70		21 Mar. 71	12 Feb. 89	6 Dec. 96
		28 Feb. 63	do	do	do	do	do		do	23 Mar. 89	1 Jan. 97
85		25 Sept. 57	do	do	do	do	do		1 Aug. 62	25 July 60	9 Sept. 76

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present comd.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
Eugene H. C. Leutze	Commanding Michigan	30 Apr. 96	Nov. 92	2	10	18	2	12	10	2	11
Uriel Sebree	Commanding Thetis	5 Aug. 96	Mar. 92	2	8	16	9	13	10	2	10
Albert R. Conden	Insp. of Ord., Proving Ground	12 Nov. 96	Oct. 96	4	1	14	7	17	4	1	4
Edwin C. Pendleton	Bureau of Ordnance	16 Oct. 95	Sept. 95	2	7	15	5	17	3	0	6
5 William Swift	Indiana	1 Sept. 94	Sept. 86	2	3	15	2	12	10	5	3
Henry B. Mansfield	Commanding Fern	11 Jan. 96	Feb. 92	3	1	22	2	9	11	1	9
Eugene D. F. Heald	Naval Academy	1 July 96	Sept. 94	1	2	16	11	15	0	1	5
Frederick M. Symonds	Commanding Punta	9 Oct. 96	Nov. 92	2	6	18	9	10	6	5	0
Edward P. Wood	Commanding Petrel	16 Dec. 96	May 93	2	4	16	5	15	0	1	1
10 Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	2	0	17	4	14	3	2	3
Albert Ross	Naval Academy	16 Dec. 92	Sept. 92	1	10	12	9	14	2	6	6
Richardson Cloyer	Commanding Dolphin	30 Apr. 96	May 95	1	9	18	8	11	2	3	7
James M. Miller	En route to command Yantic	16 Dec. 96	Aug. 95	3	0	19	10	10	9	2	8
Frederick M. Wiso	Naval Academy	15 Aug. 96	Feb. 96	2	8	15	11	11	1	0	11
15 John V. B. Bleeker	San Francisco	31 July 96	Apr. 93	2	2	15	11	15	3	2	0
Andrew Dunlap	Com'd'g Coast Survey str. Blake	21 May 96	May 93	2	5	17	5	15	3	1	11
Richard Rush	Supt. Naval War Records	8 May 93	May 92	0	8	16	4	14	0	2	2
Edward H. Gheen	Ordered to Hydro. Office	7 Dec. 96	Oct. 96	2	0	17	4	14	0	2	10
Wells L. Field	Com. Nan. Sch'l-ship St. Mary's	10 Mar. 94	June 93	1	7	16	1	15	9	2	3
20 Harrison G. O. Colby	Ordered as L. H. Inspr. 2d Dist	10 Dec. 96	Apr. 96	0	9	17	11	14	1	2	1
Leavitt C. Logan	Training-ship Constellation	18 Jan. 95	Nov. 94	2	0	15	7	16	10	1	5
Conway H. Arnold	En route to command Bancroft	10 June 96	July 92	1	1	16	10	15	1	1	4
William S. Cowles	Naval Attaché, London	4 Jan. 93	Nov. 91	0	0	18	0	13	5	2	0
Charles O. Allibono	Columbia	23 Apr. 94	Dec. 88	2	8	18	5	11	2	3	11
25 Edward D. Taussig	Hydrographic Insp. Coast Survey	23 Dec. 96	Aug. 96	2	0	16	9	14	7	2	1
John E. Pillsbury	Naval War College	15 Oct. 95	July 93	1	0	20	1	13	0	1	3
William H. Reeder	Navy-yard, Washington	21 Aug. 96	July 96	3	2	16	11	15	8	1	8
Daniel Dehantny	Supervisor of New York Harbor	2 Oct. 93	Mar. 92	0	0	14	4	17	1	2	10
Charles C. Cornwell	Receiving-ship Wabash	8 Oct. 96	July 96	3	0	15	10	11	1	5	4
30 Royal R. Ingersoll	Philadelphia	1 Nov. 94	May 90	2	5	16	2	14	7	1	8
Adolph Marx	Maine	17 Sept. 95	June 92	1	3	19	4	11	1	1	10
Duncan Kennedy	New York	12 Oct. 95	June 93	1	4	16	9	14	3	1	6
Edward W. Sturdy	Minneapolis	25 Oct. 96	May 95	1	10	17	3	15	5	1	3
James D. J. Kelley	Texas	20 July 96	Jan. 96	2	0	12	9	12	2	7	4
35 Jefferson F. Moser	Com'd'g Fish Com. str. Albatross	19 May 96	Mar. 93	0	7	19	8	10	9	1	10
Raymond P. Rodgers	N. At., Par., St. Ptrsb'g., & Madrid	1 Oct. 92	July 92	0	0	13	11	17	10	0	8
Robert T. Jasper	Naval Academy	23 June 96	May 95	1	10	17	0	14	3	1	3
Seaton Schroeder	Massachusetts	17 Dec. 96	June 93	0	0	15	9	13	7	2	11
Franklin J. Drake	Oregon	15 July 96	May 96	2	6	15	9	15	11	2	2
40 Thomas C. McLean	Bureau of Navigation	9 Dec. 96	Aug. 96	2	4	12	10	16	2	3	3
William J. Barnette	Raleigh	17 Apr. 94	July 90	2	9	16	1	13	10	2	6
Francis H. Delano	Olympia	8 June 96	May 94	0	7	18	9	11	5	3	1
Charles T. Forse	Inspector of steel, Homestead	14 Apr. 94	Mar. 94	0	0	18	8	10	3	4	4
Edwin K. Moore	Com'd'g C. Survey str. Patterson	1 Mar. 95	Dec. 93	1	10	19	9	11	2	1	4
45 Albion V. Wadhama	Ord. to St. L. H. Dist.	28 Dec. 96	Nov. 96	2	2	17	4	12	4	2	7
James D. Adams	Amphitrite	23 Apr. 95	May 91	1	8	16	7	13	7	2	1
Richard Wainwright	Chief Intelligence Officer	4 Apr. 96	Oct. 93	0	0	16	1	14	7	1	6
James R. Selfridge	Puritan	10 Dec. 96	June 93	0	1	15	1	13	3	4	1
Charles A. Adams	Receiving-ship Richmond	28 July 96	Apr. 94	0	0	18	8	10	5	4	4
50 William H. Everett	Member Steel Board	1 Nov. 96	May 96	1	5	17	6	12	6	3	5
John M. Hawley	Bureau of Navigation	1 Dec. 96	Aug. 96	1	8	19	2	11	9	2	6
John A. Rodgers	Inspector of steel, S. Bethlehem	1 Mar. 95	Nov. 94	0	0	16	7	13	4	3	5
James W. Carlin	Receiving-ship Independence	29 Feb. 96	Nov. 95	0	7	17	3	11	1	4	1
Gottfried Blocklinger	Sick leave	10 Nov. 96	Oct. 96	0	10	16	10	10	0	6	7
55 Perry Garst	Newark	6 July 96	June 92	0	6	17	7	13	3	2	7
James K. Cogswell	Marion	25 Sept. 95	Jan. 92	1	3	15	7	13	2	4	7
Frederic Singer	Terror	15 Apr. 96	Feb. 92	0	9	15	7	14	1	3	9
Arthur B. Speyers	Monterey	1 May 95	May 94	1	0	16	9	12	8	4	0
Ebenezer S. Prime	Insp. of Ord., S. Bethlehem	30 Nov. 96	May 96	0	5	19	2	12	2	2	0
60 Nathan E. Niles	Lancaster	12 Sept. 95	Nov. 91	1	0	16	8	13	2	2	7
Thomas H. Stevens	Cincinnati	12 May 96	July 95	0	8	17	5	9	2	6	8
Charles P. Perkins	Monadnock	31 Aug. 96	Jan. 96	0	4	17	0	12	2	2	3
Benj. H. Buckingham	Office of Asst. Secretary	1 Oct. 96	Dec. 95	0	0	14	2	16	4	0	11

a Includes service in Volunteer Navy.

* Subject to reexamination.

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

		Entry and promotions.				
Appointed from--		Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
	At large	4 Mar. 63	18 Dec. 68	21 Mar. 70	21 Mar. 71	26 Mar. 89
	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
5	Connecticut	25 Sept. 63	do	do	do	24 Oct. 89
	Massachusetts	27 Feb. 63	do	do	do	3 Jan. 90
	Maine	23 Sept. 63	do	do	do	28 Feb. 90
	New York	26 Sept. 62	do	do	do	31 July 90
	Ohio	1 Oct. 63	do	do	do	20 Sept. 90
10	Maine	26 Feb. 63	do	do	do	15 Oct. 90
	Pennsylvania	24 July 63	do	do	do	5 Dec. 90
	Missouri	30 July 63	do	do	do	19 May 91
	Missouri	24 Sept. 63	do	do	do	29 May 91
	Maryland	23 Sept. 62	do	do	do	25 June 91
15	Son of officer	10 Oct. 63	do	do	do	30 June 91
	New York	23 Apr. 62	do	do	do	2 Aug. 91
	Pennsylvania	30 Sept. 63	do	do	do	27 Sept. 91
	Pennsylvania	25 Sept. 62	do	do	do	2 Oct. 91
	New York	20 Nov. 62	do	do	do	5 Nov. 91
20	Massachusetts	25 Nov. 62	do	do	do	20 Nov. 91
	Ohio	28 Feb. 63	do	do	12 June 71	16 Dec. 91
	Son of officer	30 Sept. 63	do	do	22 June 71	10 Jan. 92
	Connecticut	22 July 63	do	do	26 Oct. 71	5 May 92
	New Jersey	24 July 63	do	do	2 Nov. 71	28 May 92
25	Missouri	do	do	do	1 Jan. 72	19 June 92
	At large	22 Sept. 62	do	do	do	1 July 92
	Iowa	20 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
	New York	25 Sept. 62	do	do	6 Mar. 72	9 Jan. 93
	Utah	20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
30	Michigan	23 July 64	do	do	13 Apr. 72	25 Feb. 93
	Iowa	26 Sept. 64	do	do	24 May 72	9 May 93
	New York	20 July 64	do	do	18 June 72	15 May 93
	Maine	25 Feb. 63	16 Dec. 68	21 Mar. 70	26 July 71	3 Apr. 92
	At large	5 Oct. 64	19 Apr. 69	12 July 70	13 Aug. 72	27 June 93
35	Pennsylvania	29 Sept. 64	do	do	19 Aug. 72	do
	Son of officer	25 July 64	do	do	10 Oct. 72	4 July 93
	New York	21 July 64	do	do	27 Oct. 72	do
	South Carolina	27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93
	New York	23 Feb. 63	do	do	15 Nov. 72	1 Oct. 93
40	New York	21 Sept. 64	do	do	12 Dec. 72	11 Apr. 94
	New York	26 July 64	do	do	28 Dec. 72	16 Apr. 94
	Massachusetts	23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
	Kentucky	24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	do
	Ohio	1 Oct. 64	do	do	1 Mar. 73	10 July 94
45	New York	26 Sept. 64	do	do	25 Mar. 73	21 July 94
	Mississippi	27 Sept. 64	do	do	15 Sept. 73	7 Sept. 94
	Son of officer	23 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
50	Connecticut	23 July 63	do	do	12 Dec. 73	6 Dec. 94
	Massachusetts	23 July 63	do	do	6 Jan. 74	9 Dec. 94
	Son of officer	30 July 63	do	do	2 Feb. 74	1 Mar. 95
	Illinois	23 July 64	do	do	12 Feb. 74	10 May 95
	Iowa	22 July 63	do	do	2 Apr. 74	21 May 95
55	Illinois	28 July 63	do	do	5 Apr. 74	7 June 95
	Wisconsin	25 Sept. 63	do	do	8 Apr. 74	15 June 95
	Ohio	27 July 63	do	do	21 May 74	1 Sept. 95
	New York	24 July 63	do	do	23 May 74	28 Dec. 95
	Ohio	22 Sept. 63	do	do	5 June 74	29 Dec. 95
60	Pennsylvania	28 July 64	do	do	7 July 74	5 Jan. 96
	Son of officer	1 Oct. 63	do	do	6 Jan. 74	2 Feb. 96
	Massachusetts	21 July 65	12 July 70	12 July 71	22 July 74	18 Feb. 96
	Ohio	22 July 65	do	do	23 July 74	28 Feb. 96

a Master's Mate 1 January, 1862; Fourth Master 9 August, 1862.

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 com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Charles G. Bowman.....	Marblehead.....	2 Apr. 91	July 89	0	8	15	7	14	10	1	0
65	William P. Potter.....	Naval Academy.....	8 Jan. 95	Sept. 94	0	0	15	0	14	9	1	6
	William H. Beehler.....	Montgomery.....	8 Feb. 96	Apr. 92	0	6	14	0	13	9	4	8
	Giles B. Harber.....	Bureau of Equipment.....	18 July 95	Apr. 95	0	0	17	0	11	9	2	8
	Sumner C. Paine f.....	Boston.....	29 July 95	May 92	0	3	16	9	12	5	2	2
	Arthur P. Osborn*.....	Commanding C. S. Str. Gedney.....	22 July 95	Apr. 92	0	3	14	7	13	6	2	3
70	John B. Briggs†.....	Navy-yard, New York.....	7 Mar. 91	Feb. 94	0	0	14	6	15	7	1	2
	Newton E. Mason f.....	Brooklyn.....	1 Dec. 96	Nov. 92	0	1	14	6	14	5	2	6
	Arthur P. Nazro f.....	Ord. to R. S. Vermont.....	26 Dec. 96	May 95	0	0	17	0	12	0	1	8
	William W. Kimball f.....	Office Naval Intelligence.....	5 Oct. 94	June 94	0	0	14	3	14	4	2	10
	William P. Day f.....	Leave of absence.....	1 Dec. 96	Oct. 96	0	0	19	2	5	1	7	2

* Subject to examination.

† Subject to confirmation; not yet commissioned.

LIEUTENANT-COMMANDERS.

Appointed from--		Entry and promotions.				
		Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
	Indiana	29 July 65	12 July 70	12 July 71	9 Aug. 74	4 May 96
65	New York	26 Sept. 65	do	do	do	12 June 96
	Maryland	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74	21 June 96
	Ohio	24 July 65	12 July 70	12 July 71	19 Sept. 74	4 Sept. 96
	Maine	21 Sept. 65	do	do	7 Oct. 74	1 Oct. 96
	Ohio	31 July 65	do	do	22 Oct. 74	11 Oct. 96
70	Massachusetts	28 Sept. 65	do	do	24 Oct. 74	1 Nov. 96
	Pennsylvania	24 July 65	do	do	8 Nov. 74	10 Nov. 96
	Massachusetts	21 July 65	do	26 July 71	19 Nov. 74	18 Nov. 96
	Son of officer	31 July 65	do	14 Oct. 71	18 Dec. 74	6 Dec. 96
	Enlisted boy	26 July 65	do	31 Oct. 71	23 Jan. 75	1 Jan. 97

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 count.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
John C. Wilson.....	Insp. of Ord. Midvale Steel Wks.	21 Mar. 96	Apr. 95	11	5	17	5	10	10	3	1
Uriah R. Harris.....	Adams	8 Jan. 95	Sept. 96	10	9	16	5	12	11	2	1
Richard G. Davenport..	Hydrographic Office	16 Dec. 96	Dec. 96	11	4	17	8	12	6	2	1
Edward B. Barry.....	Office Naval Intelligence.	25 Oct. 94	July 94	14	1	19	3	10	8	1	6
5 Herbert Winslow.....	Yorktown	17 Nov. 95	June 92	11	2	17	1	12	4	2	0
William H. Turner.....	Receiving-ship Franklin	7 Oct. 95	May 95	10	7	15	10	14	6	2	2
George P. Colvocoresses.	Naval Academy	17 June 93	June 93	9	1	15	3	14	9	2	3
Charles E. Colahan.....	Detroit	30 July 96	July 93	10	2	16	6	13	3	1	7
Wainwright Kellogg.....	Bureau of Equipment	29 July 96	July 96	14	7	21	1	9	1	1	1
10 Albert G. Berry.....	New York	6 July 96	July 93	9	6	16	1	11	3	4	1
John A. Norris.....	Naval Academy	1 Sept. 94	Aug. 94	9	1	13	6	16	6	1	3
William H. Driggs.....	Columbia	23 Apr. 94	May 88	9	9	16	1	8	3	7	1
Nathaniel J. K. Patch..	Training-ship Alliance	25 June 96	June 93	11	5	17	8	11	7	2	0
Thomas S. Phelps, jr..	Alert	5 Feb. 95	Feb. 91	11	5	15	8	10	10	4	11
15 Karl Rohrer.....	Katahdin	23 Apr. 95	Jan. 92	9	2	15	3	13	9	2	5
John A. H. Nickels.....	Special duty, Navy-yard, N. Y.	2 Jan. 96	Nov. 95	11	4	18	3	13	1	0	11
Clinton K. Curtis.....	Bennington	15 Apr. 96	Apr. 93	9	4	15	8	12	2	3	5
Theodore Porter.....	Naval Academy	12 Sept. 94	July 94	8	3	12	3	17	11	1	1
Daniel D. V. Stuart.....	Yantic	24 May 95	Nov. 90	10	9	18	1	12	9	2	5
20 John H. Moore.....	Navy-yard, Washington	27 May 95	May 95	9	6	16	6	10	2	4	9
Kossuth Niles.....	Ordered to Torpedo Station	5 Dec. 96	July 96	10	11	16	10	12	11	1	6
Charles A. Clarke.....	Thetis	20 May 95	May 92	10	10	17	2	11	7	3	8
John H. C. Collin.....	Navy-yard, New York	2 Dec. 96	Sept. 96	9	10	16	5	12	5	2	7
Dennis H. Mahan.....	Machias	11 Oct. 96	Oct. 93	9	4	16	0	11	10	3	7
25 William F. Low.....	Navy-yard, Boston	14 Jan. 95	Jan. 95	9	5	17	4	10	6	3	7
William M. Wood.....	Inspector Ordnance, Bridgeport	1 Dec. 96	Nov. 96	12	2	18	0	7	10	5	7
Nelson T. Houston.....	Castine	8 Dec. 96	Feb. 94	9	10	14	6	12	8	4	2
Clayton S. Richman.....	Raleigh	17 Apr. 94	Sept. 01	8	10	15	0	13	1	3	4
Samuel P. Condy.....	Indiana	20 Nov. 95	Apr. 93	8	7	16	7	12	3	2	7
30 Hawley O. Rittenhouse.	Insp. Ordnance, Works Bliss & Co.	16 May 96	Feb. 96	9	3	15	2	13	5	1	10
Robert G. Peck.....	Com'd'g Coast Survey str. Bache	1 June 93	June 89	10	9	16	8	12	8	1	0
John Hubbard.....	Training-ship Essex	19 July 95	June 92	8	6	16	4	12	6	1	7
Alexander McCrackin..	Naval Academy	15 Sept. 94	July 94	7	3	15	4	11	2	4	0
George L. Dyer.....	Massachusetts	10 June 96	Jan. 93	5	6	11	11	15	4	3	2
35 Lewis C. Heilner.....	Texas	20 July 96	Jan. 96	8	11	16	6	12	4	1	7
George A. Calhoun.....	Navy-yard, New York	1 Sept. 96	July 96	9	3	17	10	10	2	2	5
Martin E. Hall.....	Naval Proving Ground	19 Oct. 96	do	5	7	12	8	11	9	6	10
Edward M. Hughes.....	Petrel	15 July 96	Mar. 93	9	6	18	3	10	3	1	10
Herman F. Fekelohm.....	Office Naval Intelligence.	7 Dec. 96	Aug. 96	8	7	17	3	9	0	4	2
40 Joseph B. Murdock.....	Minneapolis	2 Apr. 94	Mar. 91	7	6	16	7	11	10	2	0
Hugo Osterhaus.....	New York (Staff)	27 June 95	Sept. 92	10	3	18	5	11	6	1	4
John B. Collins.....	B'ch. Hyd. Office, New Orleans	17 June 95	Mar. 95	7	6	16	2	10	8	3	7
Charles E. Vreeland.....	Returning to U. S.	31 Dec. 96	Apr. 93	7	8	16	10	11	6	2	1
Corwin P. Rees.....	Monocacy	26 July 95	Jan. 92	13	11	21	10	6	6	2	1
45 Albert C. Dillingham..	Navy-yard, New York	6 Aug. 95	June 95	7	7	17	5	12	7	1	5
George F. W. Holman..	Maine	17 Sept. 95	Mar. 93	7	8	17	11	11	2	1	4
Nathan Sargent.....	Newark	16 Feb. 94	Jan. 89	8	7	15	9	11	6	3	3
Lazarus L. Reamey.....	Olympia (Staff)	21 Dec. 95	Feb. 92	8	5	15	6	10	10	4	0
James H. Bull.....	Navy-yard, Pensacola	1 Apr. 95	Mar. 95	7	1	16	10	11	3	2	4
50 Greenleaf A. Merriam..	Naval Academy	1 July 96	May 96	8	11	17	5	11	2	1	10
John B. Milton.....	Union Iron Works	28 Dec. 96	Dec. 96	8	0	18	4	9	11	2	2
William Kilburn.....	San Francisco	31 July 96	Apr. 94	8	4	16	2	11	1	3	10
Jacob J. Hunker.....	San Francisco (Staff)	12 Nov. 95	Apr. 93	7	3	17	5	10	4	2	8
George W. Mentz.....	Asst. Insp. 3d Light-House Dist.	20 July 95	July 95	7	0	16	10	10	3	3	2
55 Sidney A. Staunton.....	Recorder, Bd. Insp. and Survey	22 Nov. 94	Aug. 94	7	10	15	8	11	1	2	6
Aaron Ward.....	Navy-yard, New York	24 Nov. 96	Aug. 95	7	2	13	9	11	11	3	7
Charles W. Bartlett.....	Cincinnati	1 Dec. 94	Oct. 91	8	3	15	2	12	10	1	6
Chauncey Thomas.....	Oregon	15 Dec. 96	Feb. 94	5	6	13	2	14	8	1	4
William A. Marshall.....	Naval Academy	15 May 96	Feb. 96	6	10	16	5	10	6	2	6
60 William M. Irwin.....	Training-ship Alliance	13 June 94	Aug. 91	7	10	15	11	11	2	2	5
Gustavus C. Hanus.....	Com'd'g C. S. schr. Eagle	7 Feb. 95	June 93	10	0	19	11	9	10	1	8
John E. Koller.....	Lancaster	6 May 96	do	7	7	14	5	11	3	3	11
Francis E. Greene.....	Navy-yard, Washington	13 July 96	May 96	7	6	18	1	9	4	1	10

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

LIEUTENANTS, ACTIVE LIST (250).

Appointed from--		Entry and promotions.				
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant.
	New York.....		24 July 65	12 July 70	9 Dec. 71	3 Feb. 75
	Indiana.....		22 July 65	do	1 Jan. 72	11 Feb. 75
	Georgia.....		20 Sept. 64	do	20 Jan. 72	17 Mar. 75
	Son of officer.....		21 July 65	do	29 Jan. 72	6 Apr. 75
6	Son of officer.....		do	do	1 Apr. 72	3 May 75
	Ohio.....		22 July 65	do	13 Apr. 72	13 May 75
	Son of officer.....		28 Sept. 64	do	18 June 72	1 July 75
	Pennsylvania.....		21 July 65	do	13 Aug. 72	20 July 75
	Pennsylvania.....		27 Sept. 65	do	3 Sept. 72	29 Sept. 75
10	At large.....		25 July 65	do	27 Sept. 72	20 Oct. 75
	Pennsylvania.....		27 Sept. 65	do	10 Oct. 72	do
	Michigan.....		21 July 65	do	27 Oct. 72	7 Mar. 76
	Massachusetts.....		20 Sept. 65	do	do	9 Mar. 76
	Son of officer.....		26 July 65	do	20 Oct. 72	15 Mar. 76
15	Missouri.....		22 July 65	do	10 Nov. 72	26 Apr. 76
	Mississippi.....		8 Oct. 64	do	20 Nov. 72	10 June 76
	West Virginia.....		27 Sept. 65	do	25 Nov. 72	30 June 76
	Son of officer.....		20 Sept. 65	do	11 Feb. 73	22 Aug. 76
	New York.....		24 Sept. 63	do	do	9 Sept. 76
20	New York.....		31 July 65	do	15 Feb. 73	21 Sept. 76
	Illinois.....		22 Sept. 65	do	1 Mar. 73	30 Sept. 76
	Iowa.....		21 July 64	do	22 Mar. 73	11 July 77
	Louisiana.....		22 July 65	do	25 Mar. 73	3 Aug. 77
	Son of officer.....		21 July 65	do	14 Feb. 73	21 Sept. 77
25	New Hampshire.....		24 July 65	do	2 Apr. 73	25 Nov. 77
	Indiana.....		21 July 65	13 July 71	3 June 73	11 Dec. 77
	New York.....		28 July 65	12 July 70	6 Sept. 72	9 Oct. 75
	Iowa.....		24 July 65	12 July 71	2 Aug. 73	26 Feb. 78
	New Jersey.....		26 July 65	do	3 Aug. 73	26 Apr. 78
30	New Jersey.....		25 July 66	13 July 71	10 Sept. 73	5 June 78
	Massachusetts.....		21 Sept. 66	do	11 Sept. 73	13 Nov. 78
	Arizona.....		25 July 66	do	15 Sept. 73	28 Dec. 78
	Iowa.....		do	do	25 Sept. 73	13 Jan. 79
	Maine.....		23 July 66	do	do	5 Feb. 79
35	Pennsylvania.....		24 July 66	do	27 Sept. 73	2 June 79
	Naval apprentice.....		25 July 66	do	8 Nov. 73	1 Nov. 79
	Iowa.....		19 Sept. 65	12 July 70	12 Dec. 73	do
	At large.....		25 July 66	13 July 71	do	16 Dec. 79
	Naval apprentice.....		31 July 66	do	6 Jan. 74	24 Feb. 80
40	Massachusetts.....		25 July 66	do	2 Feb. 74	10 Mar. 80
	Missouri.....		22 Sept. 65	do	12 Feb. 74	13 Mar. 80
	Louisiana.....		26 July 66	do	3 Mar. 74	18 Mar. 80
	Naval apprentice.....		27 July 66	do	2 Apr. 74	25 Mar. 80
	Ohio.....		30 July 66	do	21 May 74	11 Oct. 80
45	Pennsylvania.....		21 July 65	do	4 June 74	14 Dec. 80
	California.....		23 July 66	do	14 June 74	1 Jan. 81
	Montana.....		20 July 66	do	10 July 74	2 Jan. 81
	Pennsylvania.....		23 July 66	do	23 July 74	2 Feb. 81
	Pennsylvania.....		25 July 66	do	3 Oct. 74	22 Apr. 81
50	Massachusetts.....		21 July 66	do	22 Oct. 74	28 May 81
	Kentucky.....		26 July 66	do	19 Nov. 74	14 Sept. 81
	California.....		5 Dec. 65	do	18 Dec. 74	12 Oct. 81
	Ohio.....		27 July 66	13 July 72	14 Jan. 75	15 Oct. 81
	New Jersey.....		25 Sept. 66	do	25 Jan. 75	28 Oct. 81
55	West Virginia.....	a20 Sept. 67	6 June 71	14 July 72	4 Feb. 75	15 Nov. 81
	Pennsylvania.....	a26 Sept. 67	do	do	8 Feb. 75	25 Nov. 81
	Massachusetts.....	a20 June 67	do	do	17 Mar. 75	4 Feb. 82
	Pennsylvania.....	a25 Sept. 67	do	do	14 Apr. 75	10 Mar. 82
	Pennsylvania.....	a26 June 67	do	do	22 Apr. 75	15 Apr. 82
60	Ohio.....	a28 June 67	do	do	1 May 75	2 June 82
	Wisconsin.....	a26 July 65	do	do	3 May 75	10 June 82
	Naval apprentice.....	a20 June 67	do	do	24 May 75	1 July 82
	Indiana.....	a24 Sept. 67	do	do	16 June 75	2 July 82

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 command.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Carlos G. Calkins.....	Olympia.....	23 Dec. 95	Jan. 93	7	0	15	7	12	4	1	7
65	William P. Elliott.....	Philadelphia.....	28 May 95	Nov. 94	11	4	20	8	5	10	2	9
	Henry H. Barroll.....	Yorktown.....	4 Aug. 96	Apr. 94	6	4	10	9	9	4	3	2
	Charles H. Lyman.....	Naval Observatory.....	20 Nov. 96	Nov. 96	8	3	14	8	13	11	1	10
	Frederic H. Lefavor.....	Navy-yard, Mare Island.....	25 Sept. 95	Aug. 95	6	5	16	10	11	1	2	7
	William E. Sowell.....	Navy-yard, Mare Island.....	9 July 94	July 94	6	5	16	8	11	0	1	7
70	Henry McCrea.....	Brooklyn.....	30 Apr. 96	Mar. 93	6	11	16	7	11	5	2	5
	Edward F. Qualtrough.....	Marion.....	24 Mar. 95	do.....	6	4	16	0	11	5	1	10
	James C. Cresap.....	Receiving-ship, Franklin.....	26 June 96	May 95	6	8	10	5	11	5	1	8
	Asher C. Baker.....	Alert.....	2 Apr. 94	Oct. 88	7	3	15	6	10	11	2	10
	Wm. H. H. Southerland.....	Dolphin.....	4 June 95	May 89	5	2	12	4	14	9	1	5
75	Lucien Young.....	Detroit.....	30 July 96	Nov. 93	5	7	14	4	11	10	1	5
	Jesse M. Roper.....	Monadnock.....	15 Aug. 94	Sept. 91	6	2	16	8	10	8	1	2
	Charles E. Fox.....	Library War Records Office.....	1 Sept. 96	Dec. 95	5	10	15	0	11	7	1	11
	John C. Fremont.....	Commanding Cushing.....	29 Nov. 95	Nov. 96	6	4	14	2	11	3	3	2
	Albert Mertz.....	Fern.....	30 Nov. 96	Jan. 94	6	3	16	10	9	3	3	5
80	Rogers H. Galt.....	Terror.....	17 Sept. 95	June 95	5	3	16	3	11	2	1	1
	Oswin W. Lowry.....	Amphitrito.....	23 Apr. 94	Sept. 90	5	9	15	11	8	9	3	10
	Vincendon L. Cottoman.....	Monterey.....	— Dec. 96	July 94	3	5	13	2	13	4	1	9
	Oren E. Tasher.....	Bonnington.....	19 Apr. 94	Jan. 92	7	10	18	7	7	2	2	6
	Frank E. Sawyer.....	Navy-yard, Boston.....	15 Nov. 95	Oct. 95	6	1	16	4	9	9	2	2
85	William H. Schuetzo.....	Special duty, Navy Department.....	9 Jan. 93	Nov. 92	3	1	12	9	13	6	1	3
	Thomas B. Howard.....	Naval Academy.....	1 Aug. 94	June 94	5	6	13	7	13	6	0	5
	Walter C. Cowles.....	Marblehead.....	2 Apr. 94	Oct. 90	4	3	13	10	11	9	1	8
	Austin M. Knight.....	Puritan.....	13 Sept. 95	June 92	4	9	12	4	13	3	1	11
	Charles J. Badger.....	Navy-yard, Washington.....	12 Oct. 95	Oct. 95	6	3	16	3	9	7	1	8
90	Samuel W. B. Diehl.....	Machias.....	18 Sept. 94	Apr. 94	5	6	13	8	12	9	0	10
	Reginald F. Nicholson.....	Navy-yard, Washington.....	27 Dec. 95	Dec. 95	5	6	13	9	13	0	0	6
	Samuel C. Lemly*.....	Judge-Advocate-General.....	5 June 92	May 90	3	3	11	5	14	1	2	0
	Edmund B. Underwood.....	Naval Academy.....	20 Aug. 95	May 95	5	3	15	9	9	11	1	10
	William F. Halsey.....	Montgomery.....	18 June 94	July 91	5	7	15	7	9	6	2	2
95	Frank A. Wilner.....	Adams.....	25 Oct. 95	Apr. 93	4	6	16	3	9	11	1	4
	Henry Morrell.....	Castine.....	10 June 96	Aug. 93	3	11	16	7	9	3	1	8
	William Winder.....	Katahdin.....	1 Dec. 96	Oct. 94	5	2	14	2	10	2	2	11
	Charles B. T. Moore.....	Naval Academy.....	25 Aug. 96	July 96	6	4	15	3	9	4	2	7
100	Ten Eyck D. W. Voeder.....	Bancroft.....	31 Aug. 96	May 93	3	3	13	5	13	2	1	8
	Alfred Reynolds.....	San Francisco.....	15 Oct. 94	Jan. 91	5	1	13	11	11	7	1	9
	John M. Robinson.....	Monocacy.....	1 Nov. 94	Oct. 91	4	11	15	11	9	1	2	6
	George H. Peters.....	Minneapolis.....	13 Dec. 94	Aug. 94	6	1	14	0	10	11	1	6
	Bradley A. Fiske.....	Petrel.....	16 Dec. 96	Oct. 94	4	11	11	0	11	7	3	8
105	Frank H. Holmes.....	Branch Hydro. Office, Boston.....	23 June 96	May 96	5	2	12	11	12	2	1	4
	John W. Stewart.....	Training-ship Essex.....	23 Apr. 95	Oct. 92	4	8	14	7	9	5	2	3
	Lucian Flynne.....	Cramps' ship yard.....	14 Sept. 95	July 95	4	7	14	3	8	11	3	1
	John F. Parker.....	Branch Hydro. Office, New York.....	21 Sept. 96	July 96	4	10	11	10	11	11	2	6
	Hamilton Hutchins.....	Torpedo station.....	1 July 95	June 95	4	1	12	8	12	7	1	4
110	John M. Bowyer.....	Maine.....	11 July 94	June 91	6	1	17	5	7	11	1	0
	John C. Colwell.....	Office Naval Intelligence.....	3 Oct. 96	Aug. 90	4	6	13	9	10	5	2	1
	William R. A. Rooney.....	Oregon.....	2 Apr. 94	Mar. 91	5	4	13	2	11	1	2	0
	Edward J. Dorn.....	Boston.....	22 Feb. 95	Apr. 92	4	11	12	5	12	4	1	6
	Bernard O. Scott.....	Naut. School ship Saratoga.....	10 June 96	May 96	5	3	16	4	8	9	1	5
115	David Peacock.....	Pinta.....	16 July 96	Apr. 94	4	1	14	5	10	6	2	1
	George T. Emmons.....	Michigan.....	11 Dec. 96	Sept. 96	3	11	12	11	6	1	7	6
	York Noel.....	Naval Academy.....	20 Aug. 96	Nov. 95	5	7	16	0	8	3	2	1
	Albon C. Hodgson.....	Ord. to treatment, Hospital, N. Y.....	13 Nov. 96	Nov. 96	4	3	10	10	13	1	1	7
	James M. Helm.....	Sick leave.....	1 Oct. 96	Sept. 96	8	1	19	2	3	2	2	11
120	William G. Cutler.....	Asst. Insp. 2d Light-House Dist.....	19 July 95	July 95	3	9	14	1	9	8	1	5
	Cameron M. Winslow.....	Terror.....	15 Oct. 96	July 94	4	0	15	9	8	11	1	7
	Charles Laird.....	New York.....	15 July 96	Nov. 93	3	2	13	3	11	11	1	10
	Nathaniel R. Usher.....	Gen'l Insp. Tor. boat Ericsson.....	28 Apr. 94	Mar. 94	2	3	13	0	9	10	1	11
	Walter S. Hughes.....	Br'ch Hydro. Office, San Francisco.....	1 Oct. 96	July 96	4	4	13	9	10	5	2	1
	Fidello S. Carter.....	Receiving-ship Independence.....	17 May 95	May 95	3	5	14	5	9	4	2	7
125	Frank F. Fletcher.....	Torpedo station.....	26 Oct. 96	Sept. 96	3	7	12	8	11	11	1	8
	Alexander Sharp, Jr.....	Bureau of Equipment.....	1 Oct. 96	July 96	4	9	14	3	10	0	2	3
	Harry H. Hosloy.....	Indiana.....	20 Nov. 95	June 93	4	0	13	3	8	10	3	2
	Frank E. Beatty.....	Naval Academy.....	23 Feb. 95	Feb. 95	3	1	15	0	8	10	1	5
	Moses L. Wood.....	Newark.....	6 July 96	Apr. 93	3	11	14	6	9	0	1	9
130	David Daniels.....	Naval Academy.....	3 Sept. 94	Aug. 94	4	0	15	1	9	6	1	0
	John A. Shearman.....	Coast Survey steamer Blake.....	8 Jan. 94	Dec. 90	4	7	13	3	9	10	2	6
	Robert M. Doyle.....	Texas.....	20 July 96	May 93	4	2	13	5	11	0	1	4
	George M. Stonoy.....	Philadelphia (staff).....	5 July 95	Sept. 92	4	3	13	11	10	11	1	5
	Frederick W. Coffin.....	Yantic.....	21 Mar. 95	Sept. 91	4	10	16	7	8	6	1	5
135	Harry M. Hodges.....	Nautical School-ship St. Mary's.....	25 Apr. 95	Apr. 95	5	3	18	10	5	11	1	0
	William B. Caperton.....	Brooklyn.....	1 Dec. 96	Nov. 94	3	2	13	3	9	9	2	6

* With the rank of captain.

Entry and promotions.

Appointed from--		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Ohio	a20 June 67	6 June 71	14 July 72	1 July 75		17 Nov. 82
65	At large	a23 Sept. 67	do	do	14 May 75		20 June 82
	Missouri	a27 Sept. 67	do	do	20 Oct. 75	3 Mar. 83	22 May 83
	Ohio	do	26 July 66	13 July 71	24 Oct. 74		11 June 81
	Ohio	a24 July 66	6 June 71	14 July 72	9 Mar. 76	3 Mar. 83	8 July 83
	New York	a25 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
70	Indiana	a20 July 66	do	do	10 June 76	do	16 Nov. 83
	New York	a20 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	Ohio	a22 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	Iowa	a30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
	Naval apprentice	a20 June 68	1 July 72	15 July 73	21 Nov. 77	do	9 Feb. 84
75	Kentucky	a21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	Missouri	a25 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	At large	do	do	do	do	do	2 Aug. 84
	At large	do	do	do	do	do	2 Sept. 84
	Wisconsin	a26 June 67	do	do	26 Nov. 77	do	27 Sept. 84
80	At large	a25 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	Ohio	do	do	do	26 Apr. 78	do	26 Dec. 84
	New York	a25 Sept. 68	do	do	9 May 78	do	8 Jan. 85
	New York	a29 Sept. 68	do	do	1 July 78	do	2 Mar. 85
	Massachusetts	a25 Sept. 68	do	do	22 July 78	do	16 June 85
85	Missouri	a23 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
	At large	a25 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	Connecticut	a22 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	Florida	a30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	At large	a24 June 69	do	do	1 Nov. 79	do	5 Jan. 86
90	Pennsylvania	a21 Sept. 69	do	do	do	do	9 Jan. 86
	North Carolina	a30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	North Carolina	a26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
	At large	do	do	do	10 Mar. 80	do	4 Feb. 86
	Louisiana	a22 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
95	New York	a30 June 69	do	do	25 Mar. 80	do	13 May 86
	New York	do	do	do	11 Oct. 80	do	23 May 86
	New Hampshire	a21 Sept. 69	do	do	23 Nov. 80	do	do
	Illinois	a28 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
	New York	a25 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
100	Indiana	a22 Sept. 69	do	do	do	do	9 Nov. 86
	At large	a25 June 69	do	do	2 Jan. 81	do	13 Dec. 86
	Pennsylvania	a24 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
	Ohio	24 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
	California	a30 June 70	do	do	24 Feb. 81	do	29 Jan. 87
105	Indiana	29 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	Texas	7 Oct. 70	do	do	22 Apr. 81	do	6 Mar. 87
	Ohio	30 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	New Hampshire	a24 June 70	do	do	22 May 81	do	21 May 87
	Iowa	30 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
110	At large	23 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	Pennsylvania	29 Sept. 70	do	do	11 June 81	do	do
	Missouri	22 Sept. 70	do	do	30 Aug. 81	do	do
	Alabama	a30 June 70	do	do	14 Sept. 81	do	1 July 87
	New Jersey	28 Sept. 70	15 Oct. 74	do	1 Oct. 81	do	25 Aug. 87
115	At large	a8 June 70	do	do	15 Oct. 81	do	1 Nov. 87
	Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	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	10 June 88
120	At large	29 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	Ohio	do	do	do	1 Feb. 82	do	28 Sept. 88
	Indiana	22 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	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
125	Iowa	23 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
	District of Columbia	a21 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	New Hampshire	23 Sept. 71	do	do	2 June 82	do	17 Mar. 89
	Minnesota	do	do	do	19 June 82	do	23 Mar. 89
	Missouri	do	do	do	1 July 82	do	26 Mar. 89
130	Massachusetts	12 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
	New York	13 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	Tennessee	30 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76	do	25 June 83	27 June 89
	Massachusetts	a16 June 70	21 June 75	24 Dec. 77	do	21 July 83	4 Aug. 89
135	Illinois	30 Sept. 70	do	11 July 77	do	24 Aug. 83	9 Sept. 89
	Tennessee	13 June 71	17 Sept. 75	3 Aug. 77	do	13 Oct. 83	24 Oct. 89

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1876, 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'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	James T. Smith.....	Navy-yard, New York.....	10 Nov. 06	Aug. 06	4	0	14	2	9	10	1	7
	Ridgely Hunt.....	Branch Hydro. Office, New York..	30 Sept. 05	Sept. 05	2	11	13	11	10	10	1	6
	Henry C. Gearing.....	Naval Academy.....	25 Aug. 96	June 96	3	3	13	4	10	3	1	0
140	Templin M. Potts.....	Massachusetts.....	10 June 96	Aug. 93	3	3	12	1	9	6	2	11
	William H. Allen.....	Oregon.....	15 July 96	Sept. 93	3	9	11	9	11	6	1	0
	Burns T. Walling.....	Navy-yard, New York.....	15 Oct. 96	Sept. 05	3	0	13	9	8	9	2	1
	Clifford J. Boush.....	Naval Academy.....	12 Sept. 05	Aug. 95	3	2	12	10	10	9	1	0
	James H. Sears.....	Com'd'g Coast Sur. str. McArthur.	31 Mar. 94	Aug. 92	4	8	13	4	9	10	2	1
145	Edward D. Bostick.....	Receiving-ship Franklin.....	1 Dec. 96	July 96	3	6	14	4	9	11	2	0
	Abraham E. Culver.....	Bureau of Ordnance.....	15 May 96	Feb. 96	2	10	11	5	9	11	3	3
	Henry T. Mayo.....	Thetis.....	27 May 95	Sept. 92	3	4	15	9	6	9	2	0
	Charles C. Rogers.....	Naval Academy.....	25 Sept. 96	Aug. 96	3	1	11	1	9	10	3	8
	John T. Newton.....	Montgomery.....	15 Aug. 95	Apr. 93	3	6	12	5	10	0	1	9
150	Waldemar D. Rose.....	Yorktown.....	7 May 96	Oct. 95	2	4	12	10	9	3	2	7
	Charles F. Pond.....	Alert.....	2 Apr. 94	Sept. 90	2	9	13	3	9	10	1	6
	Walter McLean.....	Boston.....	18 Nov. 95	Mar. 93	3	0	12	3	9	0	3	4
	Washington I. Chambers.....	Minneapolis.....	1 July 95	Oct. 92	2	11	11	7	12	9	1	2
	James C. Gillmore.....	Maclias.....	3 Mar. 93	July 90	3	10	15	1	8	10	1	4
155	Benjamin Tappan.....	Amphitrite.....	23 Nov. 96	Nov. 94	3	5	12	5	10	9	2	0
	Charles A. Gove.....	Cincinnati.....	16 June 94	Apr. 91	2	7	14	0	9	9	1	9
	De Witt Coffman.....	Columbia.....	20 July 96	July 93	2	5	11	8	11	2	1	8
	William G. Hannum.....	Leave of absence.....	15 Nov. 96	Oct. 96	3	1	13	4	8	10	2	1
	Richard Henderson.....	Indiana.....	2 Dec. 95	Apr. 93	2	5	13	2	7	6	3	7
160	Thomas D. Griffin.....	Bureau of Equipment.....	1 Sept. 96	May 96	3	3	15	3	7	2	1	11
	Henry Minett.....	Marblehead.....	2 Apr. 94	June 91	2	10	14	3	8	1	2	2
	Richard T. Mulligan.....	New York.....	30 June 96	Nov. 91	0	6	13	3	10	8	1	8
	Wm. Braunersreuther.....	Navy-yard, Mare Island.....	1 May 96	May 96	2	10	11	8	12	2	1	6
	Francis H. Sherman.....	Olympic.....	8 Aug. 92	May 89	4	5	15	5	8	3	1	7
165	William S. Hogg.....	Office of Naval Intelligence.....	1 Aug. 96	May 96	2	11	14	10	7	10	1	7
	William F. Pullam.....	Raleigh.....	12 May 94	Jan. 91	2	8	11	7	10	7	1	1
	Horace M. Witzel.....	Insp. Ord., Cramp's ship-yard.....	8 Dec. 96	Jan. 95	2	6	11	9	10	9	1	1
	Albert G. Winterhalter.....	Philadelphia.....	1 Aug. 95	Oct. 92	1	9	9	9	10	10	2	8
	John M. Orchard.....	Naval Academy.....	7 Nov. 94	Aug. 94	2	5	13	7	9	0	0	11
170	John N. Jordan.....	Training-ship Essex.....	18 Feb. 95	Sept. 91	1	10	15	8	6	11	0	11
	Augustus F. Fechteler.....	Monterey.....	19 Sept. 96	Oct. 94	2	6	13	10	8	1	1	8
	Thomas M. Brumby.....	Receiving-ship Vermont.....	1 Oct. 96	June 96	2	11	13	5	7	0	2	10
	Edward E. Wright.....	Receiving-ship Wabash.....	do.....	July 96	3	0	13	4	7	10	2	1
	Albert Gleaves.....	Texas.....	15 Aug. 95	Dec. 92	1	3	12	4	9	1	2	0
175	James P. Parker.....	Monadnock.....	15 July 96	Sept. 93	1	5	13	3	8	11	1	4
	Ben W. Hodges.....	Boston.....	9 Dec. 95	Oct. 92	1	1	11	3	10	2	1	10
	Herbert O. Dunn.....	Lancaster.....	12 Sept. 95	do.....	1	4	11	10	10	2	1	7
	Arthur W. Dodd.....	Thetis.....	8 Feb. 95	Jan. 92	1	11	14	5	7	19	1	3
180	George W. Denfeld.....	Maine.....	17 Sept. 95	Apr. 92	1	3	12	8	9	5	1	2
	Albert W. Grant.....	Naval Academy.....	3 Sept. 94	July 94	1	10	10	7	10	9	2	1
	Philip V. Lunsdale.....	Alert.....	15 June 96	June 93	0	9	11	10	10	2	1	6
	Horace W. Harrison.....	Adams.....	17 May 95	May 92	1	7	12	0	9	10	2	5
	Valentino S. Nelson.....	Detroit.....	30 July 96	June 93	1	0	11	2	9	3	3	1
	William S. Benson.....	Naval Academy.....	20 Aug. 96	Aug. 96	2	6	14	0	9	4	0	9
185	William V. Bronaugh.....	Naval Observatory.....	11 Feb. 95	Sept. 94	1	1	13	0	9	3	1	3
	Frank M. Bostwick.....	Navy-yard, Mare Island.....	10 Sept. 96	July 96	3	0	15	0	6	5	1	10
	James H. Oliver.....	San Francisco.....	13 Dec. 94	Dec. 92	2	1	15	1	7	0	1	5
	Harry M. Dombaugh.....	Marion.....	2 July 96	July 93	0	6	12	5	8	11	3	3
	Simon Cook.....	Puritan.....	22 Oct. 94	June 91	2	2	13	2	8	1	2	4
190	Thomas S. Rodgers.....	Navy-yard, Washington.....	5 Aug. 95	May 95	1	8	11	8	9	7	1	0
	John G. Quinby.....	Branch Hydro. Office, Norfolk.....	13 Oct. 94	June 94	0	8	12	4	9	1	1	3
	James H. Glennon.....	Massachusetts.....	15 June 96	Mar. 93	0	10	10	10	10	2	1	3
	Percival J. Werlich.....	Insp. Ordnance, S. Bethlehem.....	10 Nov. 96	Oct. 96	2	10	12	9	8	6	2	3
	William R. Rush.....	Brooklyn.....	1 Dec. 96	Dec. 93	0	1	13	0	9	1	2	5
195	Harry S. Knapp.....	Montgomery.....	21 June 94	Aug. 91	2	6	11	1	9	9	0	8
	William L. Rodgers.....	Training-ship Alliance.....	21 Oct. 95	Dec. 92	1	2	9	10	10	7	2	3
	Roy C. Smith.....	Indiana.....	1 Aug. 95	June 92	1	5	9	11	10	5	1	11
	Albert N. Wood.....	Petrel.....	16 Dec. 96	Jan. 94	0	0	12	6	8	1	2	8
	Edward Lloyd, jr.....	Naval Academy.....	23 Sept. 96	Aug. 96	2	4	12	4	9	2	1	0
200	Harry P. Huso.....	Cincinnati.....	16 June 94	July 91	2	6	12	0	8	7	1	8
	Richard M. Hughes.....	Olympia.....	28 May 95	June 92	1	7	14	7	6	9	1	0
	Charles N. Atwater.....	Bennington.....	15 July 95	June 92	1	6	11	1	10	8	0	11
	John H. L. Holcombe.....	Castine.....	8 Dec. 96	Aug. 95	0	9	9	3	12	0	1	3
	William L. Burdick.....	Columbia.....	23 Apr. 94	July 93	2	5	16	9	4	11	1	7
205	Harry Kimmell.....	Monterey.....	26 Feb. 96	Nov. 95	1	7	13	3	6	1	2	11
	George R. Clark.....	Naval Academy.....	30 Sept. 95	Sept. 95	1	1	14	9	6	2	1	8
	George H. Stafford.....	Branch Hydro. Office, Cleveland..	10 Oct. 96	July 96	1	11	13	8	6	0	2	10
	Allen G. Rogers.....	Monadnock.....	15 Nov. 94	July 94	2	1	14	9	5	9	2	0
	William P. White.....	Receiving-ship Vermont.....	2 Nov. 96	July 96	1	10	14	4	6	1	2	1
210	John H. Shipley.....	Newark.....	23 Sept. 94	June 92	2	1	13	2	6	6	2	7
	John E. Craven.....	Naval Academy.....	10 July 95	Mar. 95	0	7	13	1	7	8	1	6
	James H. Hetherington.....	Puget Sound Naval Station.....	4 Aug. 96	Jan. 96	1	1	14	5	5	4	2	10

LIEUTENANTS.

Entry and promotions.

Appointed from—		Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
	North Carolina	12 June 71	21 June 75		21 Nov. 77	16 Nov. 83	3 Jan. 90
	Louisiana	21 Sept. 70	do		25 Nov. 77	1 Dec. 83	7 Jan. 90
	Pennsylvania	13 June 72	20 June 76		do	10 Jan. 84	28 Feb. 90
140	At large	8 June 72	do		do	9 Feb. 84	do
	Illinois	27 Sept. 72	do		do	14 July 84	5 Mar. 90
	Ohio	6 June 72	do		26 Nov. 77	2 Sept. 84	do
	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
115	South Carolina	26 Sept. 70	21 June 75		21 Sept. 76	3 Mar. 83	15 May 89
	New York	6 June 72	20 June 76		14 Dec. 77	26 Dec. 84	15 Oct. 90
	Vermont	14 June 72	do		26 Feb. 78	25 Feb. 85	5 Dec. 90
	Tennessee	8 June 72	do		26 Apr. 78	2 June 85	27 Jan. 91
	Ohio	16 Oct. 72	do		9 May 78	15 June 85	19 Feb. 91
150	At large	6 June 72	do		12 July 78	2 Aug. 85	15 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
	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
155	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
	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
160	Virginia	23 Sept. 72	do		1 Nov. 79	19 May 86	20 Nov. 91
	Kentucky	10 June 72	do		do	23 May 86	11 Dec. 91
	New Jersey	10 June 71	do		2 Jan. 80	do	16 Dec. 91
	Illinois	26 Sept. 71	23 Sept. 76		22 Jan. 80	26 June 86	10 Jan. 92
	Missouri	21 Sept. 71	20 June 76		24 Feb. 80	1 July 86	3 Apr. 92
165	At large	25 Sept. 72	do		10 Mar. 80	5 Aug. 86	5 May 92
	New York	25 Sept. 73	18 June 79		13 Mar. 80	7 Oct. 86	28 May 92
	Wisconsin	7 June 73	do		18 Mar. 80	9 Nov. 86	29 May 92
	Michigan	24 Sept. 73	do		11 July 80	14 Dec. 86	30 June 92
	Missouri	12 June 73	do		do	26 Jan. 87	1 July 92
170	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
	Georgia	29 Sept. 73	do		26 Nov. 80	21 Apr. 87	24 Aug. 92
	Massachusetts	24 Sept. 73	do		1 Jan. 81	21 May 87	4 Dec. 92
	Tennessee	12 June 73	do		do	26 May 87	9 Jan. 93
175	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
	Rhode Island	9 June 73	do		12 Mar. 81	1 July 87	17 Feb. 93
	Indiana	10 June 73	do		28 Mar. 81	25 Aug. 87	25 Feb. 93
	Massachusetts	24 Sept. 73	do		22 Apr. 81	4 Sept. 87	27 Apr. 93
180	Wisconsin	10 June 73	do		17 May 81	1 Nov. 87	9 May 93
	At large	do	do		1 June 81	31 Mar. 88	15 May 93
	At large	26 Sept. 72	do		11 June 81	22 May 88	10 June 93
	Tennessee	10 June 73	do		14 Dec. 80	21 May 87	18 Nov. 92
	Georgia	23 Sept. 72	do		27 July 81	28 May 88	27 June 93
185	Kentucky	7 June 73	do		30 Aug. 81	1 June 88	do
	Wisconsin	20 Sept. 73	do		do	19 June 88	do
	Georgia	16 June 73	do		1 Oct. 81	28 Sept. 88	4 July 93
	Ohio	8 June 72	do		12 Oct. 81	15 Jan. 89	do
	Missouri	10 June 73	do		15 Nov. 81	15 Mar. 89	27 Sept. 93
190	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	20 Mar. 89	5 Nov. 93
	California	24 Sept. 74	do		4 Feb. 82	do	26 Dec. 93
	Wisconsin	9 June 73	18 June 79		6 Nov. 81	19 Feb. 89	15 Sept. 93
	Louisiana	10 June 72	do		15 Oct. 81	11 Feb. 89	26 Dec. 93
195	Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89	23 Jan. 94
	California	11 June 74	do		1 Apr. 82	4 May 89	4 Feb. 94
	Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89	22 Feb. 94
	Indiana	25 Sept. 73	do		15 Apr. 82	15 May 89	11 Apr. 94
	Maryland	17 June 74	do		11 May 82	13 June 89	16 Apr. 94
200	New York	30 Sept. 74	do		2 June 82	27 June 89	13 May 94
	Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89	22 June 94
	New York	26 Sept. 73	do		10 June 82	9 Sept. 89	do
	Georgia	27 June 74	do		1 July 82	24 Oct. 89	10 July 94
	Ohio	27 Sept. 73	18 June 79		28 Nov. 82	3 Jan. 90	21 July 94
205	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90	31 July 94
	Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
	Iowa	10 June 74	do	do	13 Oct. 83	28 Feb. 90	7 Sept. 94
	North Carolina	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
	At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
210	Missouri	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94
	At large	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94
	Iowa	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94

a Master 9 January, 1883.

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'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	John J. Knapp.....	Coast Survey steamer Patterson..	1 July 96	Apr. 93	0	6	9	4	11	7	1	8
	Augustus C. Almy.....	Navy-yard, Washington.....	5 Oct. 96	Feb. 96	1	0	14	1	8	9	1	8
215	John Hood.....	Naval Academy.....	8 June 96	June 95	0	2	10	7	9	8	1	0
	Lo Roy M. Garrett.....	Fish Commission str. Albatross.....	19 May 96	Apr. 96	1	7	13	4	7	6	0	5
	Charles C. Marsh.....	New York (staff).....	27 June 95	Jan. 93	1	6	10	9	19	2	0	4
	John B. Blish.....	Philadelphia.....	12 Feb. 95	Oct. 92	1	4	11	1	8	6	1	8
	Carl W. Jungen.....	Maine.....	17 Sept. 95	Jan. 93	1	3	13	2	7	2	1	11
220	Charles H. Harlow.....	Library and War Records Office..	21 Oct. 95	Apr. 95	0	0	10	11	9	7	0	10
	William A. Gill.....	Training-ship and Sta., Newport..	15 Sep. 96	May 96	0	8	12	0	8	0	0	9
	Thomas W. Ryan.....	Lancaster.....	30 Jan. 95	Oct. 92	1	3	11	10	8	4	3	5
	Charles S. Ripley.....	Branch Hydro. Office, Chicago.....	6 Jan. 96	Oct. 95	0	0	11	1	7	3	2	2
	Walter J. Sears.....	San Francisco.....	9 July 91	Sept. 91	1	2	12	9	7	5	1	5
225	John Gibson.....	Detroit.....	30 July 96	Dec. 93	0	5	9	0	11	11	0	10
	John A. Bell.....	Minneapolis.....	13 Dec. 91	Mar. 92	1	0	13	6	7	10	1	2
	John A. Dougherty.....	Columbia.....	23 Apr. 94	July 91	1	1	11	8	9	6	1	5
	Daniel P. Menefee.....	Monocacy.....	8 Mar. 94	Dec. 90	0	10	13	2	8	6	0	7
	John H. Gibbons.....	Raleigh.....	6 Aug. 94	Aug. 91	0	10	10	10	9	4	1	1
230	Thomas Snowden.....	Naval Academy.....	23 Apr. 95	Apr. 95	0	4	11	0	9	10	0	8
	Edwin H. Tillman.....	Commanding U. S. S. Matchless...	21 June 94	Oct. 93	0	10	11	7	8	1	1	7
	Robert F. Lopez.....	Leave of absence.....	7 Dec. 96	Nov. 96	3	4	12	9	8	4	1	3
	Frank W. Kellogg.....	Marion.....	18 July 96	July 94	0	5	11	9	7	1	2	8
	John L. Purcell.....	Amphitrite.....	13 Feb. 94	Oct. 90	0	8	12	0	9	4	1	11
235	Reuben O. Bitler.....	Marblehead.....	2 Apr. 94	July 91	0	8	13	9	6	9	1	0
	Herman G. Dresel.....	Naval Academy.....	14 June 95	June 95	0	0	8	10	10	7	0	10
	Harry Phelps.....	Naval Academy.....	2 Sept. 94	Aug. 94	0	3	11	7	8	2	0	6
	Patrick W. Hourigan.....	Naval Academy.....	10 Apr. 95	Apr. 95	0	3	12	3	7	9	0	6
	John B. Bernardou.....	Torpedo station, Newport.....	26 Sept. 94	Aug. 94	0	0	8	2	11	6	0	7
240	Homer C. Poundstone.....	Bureau of Ordnance.....	14 Oct. 96	July 96	0	0	13	11	7	5	0	11
	Albert A. Ackerman.....	Oregon.....	13 Aug. 96	June 93	0	4	9	5	10	4	0	9
	Albert P. Niblack.....	Attaché, Berlin, Vienna, and Rome	20 Nov. 96	Aug. 96	0	0	10	3	8	4	1	8
	William Truxtun.....	Bancroft.....	15 July 96	June 94	0	4	13	3	6	5	0	8
	Stokely Morgan *.....	Monocacy.....	15 Aug. 95	Apr. 93	0	3	10	3	9	8	0	7
245	Francis J. Haeseler *.....	Amphitrite.....	24 June 95	July 92	0	3	10	2	9	7	0	6
	Edward Simpson.....	Branch Hydro. Office, Baltimore..	8 June 96	May 96	0	0	12	6	7	7	0	5
	William C. P. Muir †.....	Marion.....	1 Aug. 95	Sept. 92	0	2	10	1	9	5	1	0
	Edwards F. Leiper *.....	Naval Academy.....	20 Aug. 96	June 96	0	0	11	11	9	1	0	6
	Joseph H. Rohrbacker †.....	Machias.....	18 Sept. 94	May 92	0	1	11	1	8	6	1	0
250	William S. Sims *.....	Receiving-ship Richmond.....	4 Nov. 96	July 96	0	0	11	2	7	6	1	10

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

	Miles C. Gorgas.....	Naval Academy.....	15 Aug. 96	May 96	3	0	12	6	8	1	0	9
	Louis S. Van Duzer.....	Linsley Inst., Wheeling, W. Va. .	7 Sept. 95	Mar. 95	1	9	10	9	7	7	1	11
	Wilson W. Buchanan.....	Olympia.....	5 Feb. 95	July 92	1	11	11	0	9	2	1	5
6	Augustus N. Mayer.....	Cincinnati.....	16 June 94	Dec. 92	2	7	11	5	8	1	1	0
	Frederick R. Brainard.....	Brooklyn.....	2 Dec. 96	June 94	1	0	10	5	9	7	0	7
	William E. Safford.....	Alert.....	2 Apr. 94	Oct. 93	3	0	8	1	11	3	0	11
	William J. Maxwell.....	Yantic.....	22 Oct. 94	July 92	2	1	11	4	9	6	1	8
	Franklin Swift.....	Comd'g F. C. str. Fish Hawk.....	27 June 95	June 94	2	5	13	8	7	0	1	11
	John F. Luby.....	Training-ship Essex.....	20 June 95	June 92	1	6	12	1	8	11	0	6
10	Lewis J. Clark.....	Training-ship and sta., Newport..	2 Nov. 95	Feb. 95	1	5	13	1	6	0	1	1
	Theodore G. Dewey.....	Massachusetts.....	22 June 96	Nov. 94	1	8	11	8	8	1	1	9
	Hugh Rodman.....	Coast Survey Office.....	20 Dec. 95	Nov. 95	2	3	12	5	7	11	0	11
	John A. Hoogewerf.....	Naval Academy.....	22 July 95	July 95	2	0	8	10	10	4	0	4
	Edward E. Capehart.....	New York.....	15 Apr. 96	June 93	0	9	9	1	9	6	0	11
15	Henry B. Wilson.....	Bancroft.....	2 Sept. 96	Oct. 93	0	8	10	1	9	6	0	8
	George P. Blow.....	Maine.....	21 Dec. 95	Dec. 92	0	11	9	8	9	0	0	9
	Spencer S. Wood.....	Herrshoff Mfg. Co., Bristol, R. I.	22 Oct. 95	May 95	1	1	9	3	8	9	0	5
	Guy W. Brown.....	Philadelphia.....	23 June 96	July 95	1	9	13	4	5	11	2	3
	William B. Fletcher.....	Training-ship Alliance.....	27 Aug. 95	Oct. 92	1	4	10	2	8	2	0	11
20	Marbury Johnston.....	Naval War College.....	25 Nov. 95	May 95	0	11	11	8	5	11	0	8
	William B. Whitteley.....	Puritan.....	10 Dec. 94	Aug. 92	2	1	10	4	7	5	0	8
	Joseph L. Jayno.....	Sick leave.....	12 Nov. 96	Oct. 96	1	0	8	3	8	4	1	11
	James G. Doyle.....	Brooklyn.....	1 Dec. 96	Mar. 94	0	1	9	2	9	7	0	9

* Subject to confirmation; not yet commissioned

† Subject to examination.

LIEUTENANTS.

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
	Missouri.....	9 June 74	4 June 80	3 Mar. 83	26 June 84	15 Oct. 90	2 Feb. 95
	At large.....	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
215	Alabama.....	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
	New York.....	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
	Indiana.....	do	do	do	do	14 May 91	7 June 95
	Indiana.....	do	do	do	do	19 May 91	15 June 95
	Wisconsin.....	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
220	New York.....	18 Sept. 75	do	do	do	29 May 91	1 Sept. 95
	Pennsylvania.....	24 June 75	do	do	do	25 June 91	4 Oct. 95
	Pennsylvania.....	16 June 73	4 June 80	do	2 May 84	31 July 91	12 Oct. 95
	At large.....	24 June 75	10 June 81	do	26 June 84	2 Aug. 91	5 Nov. 95
	Pennsylvania.....	do	do	do	do	4 Aug. 91	do
225	Kentucky.....	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95
	West Virginia.....	13 June 74	do	do	do	2 Oct. 91	29 Dec. 95
	Missouri.....	12 June 74	do	do	do	5 Nov. 91	5 Jan. 96
	California.....	25 Sept. 74	do	do	do	11 Dec. 91	18 Feb. 96
	Michigan.....	18 Sept. 75	do	do	do	16 Dec. 91	28 Feb. 96
230	New York.....	25 June 75	do	do	do	10 Jan. 92	11 Mar. 96
	Tennessee.....	18 Sept. 75	do	do	do	3 Apr. 92	12 Mar. 96
	Tennessee.....	29 Sept. 74	do	do	do	16 Apr. 92	1 Apr. 96
	Connecticut.....	24 June 75	do	do	do	5 May 92	3 Apr. 96
	New Jersey.....	30 Sept. 73	do	do	do	28 May 92	29 Apr. 96
235	Pennsylvania.....	24 June 75	do	do	do	29 May 92	do
	Ohio.....	22 Sept. 76	22 June 82	do	do	2 June 92	4 May 96
	New Jersey.....	do	do	do	do	19 June 92	10 May 96
	New York.....	24 June 76	do	do	do	30 June 92	12 June 96
	At large.....	22 Sept. 76	do	do	do	1 July 92	21 June 96
240	West Virginia.....	24 Sept. 74	do	do	do	do	4 July 96
	New Jersey.....	24 June 76	do	do	do	21 July 92	4 Sept. 96
	Indiana.....	22 Sept. 76	do	do	do	24 Aug. 92	5 Sept. 96
	At large.....	24 June 76	do	do	do	18 Nov. 92	do
	Arkansas.....	do	do	do	do	4 Dec. 92	1 Oct. 96
245	Pennsylvania.....	22 Sept. 76	do	do	do	9 Jan. 93	11 Oct. 96
	At large.....	26 June 76	do	do	do	25 Jan. 93	1 Nov. 96
	Kentucky.....	24 June 76	do	do	do	7 Feb. 93	10 Nov. 96
	Pennsylvania.....	25 June 75	do	do	do	25 Feb. 93	18 Nov. 96
250	Pennsylvania.....	24 June 76	do	do	do	7 Mar. 93	6 Dec. 96
	Pennsylvania.....	do	do	do	do	9 May 93	1 Jan. 97

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

Appointed from—		Cadet Midship- man.	Midship- man.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
	At large.....	18 Sept. 75	22 June 82		3 Mar. 83	26 June 84	15 May 93
	New York.....	22 Sept. 76	do		do	do	10 June 93
	Ohio.....	24 June 75	do		do	do	27 June 93
	Iowa.....	24 June 76	do		do	do	do
5	Illinois.....	do	do		do	do	do
	Ohio.....	22 Sept. 76	do		do	do	4 July 93
	At large.....	9 June 74	do		do	do	do
	Massachusetts.....	do	do		do	do	do
10	New York.....	24 June 75	do		do	do	22 July 93
	Alabama.....	22 Sept. 76	do		do	do	15 Sept. 93
	South Carolina.....	25 June 75	do		do	do	27 Sept. 93
	Kentucky.....	18 Sept. 75	do		do	do	1 Oct. 93
	At large.....	27 June 77		5 Aug. 82	1 July 83	do	5 Nov. 93
	Ohio.....	do		do	do	do	20 Dec. 93
15	New Jersey.....	22 Sept. 76		do	do	do	2 Feb. 94
	Virginia.....	do		do	do	do	22 Feb. 94
	New York.....	28 June 78		do	do	1 July 84	11 Apr. 94
	Indiana.....	24 June 75	22 June 82		3 Mar. 83	26 June 84	16 Apr. 94
	Vermont.....	22 Sept. 77		5 Aug. 82		1 July 84	13 May 94
20	Georgia.....	30 Sept. 78		do	do	do	22 June 94
	New York.....	28 June 78		do	do	do	do
	Mississippi.....	do		do	do	do	10 July 94
	Pennsylvania.....	27 June 77		do	do	do	21 July 94

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'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	John J. Blandin	Com'd'g. C. S. str. Endeavor	31 Oct. 93	May 90	2	5	8	5	9	4	0	9
25	Albert L. Key	Dolphin	16 July 04	Nov. 91	12	4	11	0	7	8	0	10
	William L. Howard	Boston	18 Nov. 05	Apr. 93	1	1	8	3	9	2	1	10
	Wiley R. M. Field	Amphitrite	23 Apr. 95	do	1	8	10	7	7	2	0	8
	Edwin A. Anderson	Columbia	11 Apr. 96	Oct. 93	1	2	11	0	6	1	1	5
	John M. Poyer	Montgomery	3 Aug. 94	Nov. 91	2	2	11	3	7	8	0	7
30	Charles P. Eaton	Bennington	1 May 95	Nov. 94	1	8	10	7	5	6	1	2
	John M. Ellicott	Marion	31 Oct. 96	Aug. 94	0	3	8	11	8	0	0	4
	Harry George	Thetis	1 Mar. 95	Jan. 93	1	10	10	10	6	2	0	6
	Frederick L. Chapin	Indiana	20 Nov. 95	do	1	1	10	5	6	4	0	6
	Harry A. Field	Monterey	1 July 96	Mar. 96	1	5	10	2	6	2	1	0
35	Chester M. Knepper	Yorktown	12 June 93	July 90	1	8	9	3	6	6	0	6
	Clarence S. Williams	Naval Academy	20 Aug. 96	July 96	1	3	8	4	6	11	1	0
	Wilford B. Hoggatt	Coast Survey steamer Patterson	1 Feb. 94	Apr. 92	1	7	9	5	6	5	0	8
	Albert M. Beecher	Monadnock	15 Aug. 95	June 92	1	4	10	1	5	4	1	2
	Frank K. Hill	New York	23 Apr. 94	May 91	1	6	9	2	6	6	0	7
40	Roger Welles	Texas	31 Jan. 94	Jan. 90	1	5	9	2	6	11	0	3
	John D. McDonald	Naut. School Ship St. Mary's	30 Nov. 96	July 96	0	11	11	5	4	0	0	9
	Walter O. Hulme	Training ship Essex	8 Dec. 96	Sept. 94	0	1	9	3	6	5	0	6
	Henry E. Parmenter	F. C. str. Albatross	2 Mar. 96	Apr. 94	0	10	10	0	5	10	0	5
	Hilary P. Jones, jr.	Minneapolis	6 Oct. 93	Mar. 93	1	2	10	3	5	8	0	4
45	William R. Shoemaker	Naval Academy	1 July 96	June 96	0	7	9	7	6	9	0	3
	Isaac K. Seymour*	Massachusetts	5 Sept. 96	Apr. 96	0	10	10	1	5	6	0	8
	Charles M. Fabs	Inspector of steel, Pittsburg	12 Dec. 96	Feb. 96	0	3	8	8	6	8	0	11
	Charles P. Plunkett	Petrel	22 Oct. 96	Dec. 94	0	2	7	9	8	10	0	7
	Humes H. Whittlesey	Bureau of Navigation	8 June 96	Apr. 96	0	4	8	0	7	5	0	10
50	Albert C. Dieffenbach	Olympia	5 Feb. 95	June 91	1	0	7	5	7	1	0	9
	Theodore C. Fenton	Navy yard, Washington	2 Dec. 96	July 96	0	7	7	8	6	11	0	8
	Volnoy O. Chaso	Bureau of Ordnance	15 Oct. 95	Oct. 95	0	0	9	5	5	4	0	5
	George R. Slocum	Coast Survey steamer Gedney	14 Apr. 96	July 94	0	9	9	4	5	5	0	6
	William G. Miller	Monocacy	1 Mar. 95	Jan. 93	0	8	9	0	5	9	0	9
55	George W. Kline	Nautical School ship Saratoga	31 May 95	May 95	0	0	7	10	6	8	0	9
	John P. McGuinness	Fish Comm. steamer Albatross	5 Feb. 95	Mar. 93	0	9	9	10	5	0	0	5
	Joseph Strauss	Castine	8 Dec. 96	Feb. 96	0	1	8	2	6	8	0	5
	Charles S. Stanworth*	Adams	24 Dec. 95	Dec. 93	0	8	9	4	5	5	0	6
	Robert L. Russell†	San Francisco (staff)	9 Aug. 94	June 92	0	8	9	10	5	5	0	3
60	Harrison A. Bispham†	Fern	20 May 96	May 93	0	7	8	4	6	4	0	7
	Armistead Rust†	Naval Proving Ground	15 Dec. 96	Oct. 96	0	5	8	0	5	9	1	6
	George R. Evans†	Terror	2 July 94	Sept. 91	0	7	9	3	5	0	0	3
	Edward W. Eberle†	Oregon	15 July 96	July 94	0	6	9	0	5	9	0	6
	Charles M. McCormick†	Special duty, Fish Commission	25 June 96	June 96	0	0	10	4	4	6	0	5
65	Glennie Tarbox†	Coast Survey Office	19 Oct. 95	Mar. 95	0	0	8	9	5	10	0	8
	William W. Gilmer†	Coast Survey steamer Patterson	20 Apr. 94	Oct. 93	0	4	10	9	4	9	1	1
	Robert E. Coontz†	Philadelphia	3 Mar. 96	Oct. 93	0	4	8	10	5	6	0	11
	William H. G. Bullard†	Lancaster	20 July 95	Sept. 92	0	4	8	0	6	1	0	2
	Webster A. Edgar†	Coast Survey schooner Eagle	11 Oct. 94	Apr. 92	0	3	8	0	6	0	1	2
70	Joseph W. Oman†	Naval Academy	18 Dec. 94	Dec. 94	0	0	8	1	6	1	0	4
	Philip Andrews†	Newark	30 Jan. 95	Sept. 92	0	0	8	5	5	8	0	2
	William H. Faust†	Coast Survey steamer Gedney	7 Apr. 96	Apr. 94	0	2	8	8	5	1	0	9
	Harold K. Hines*	Coast Survey steamer Bache	27 Oct. 94	June 92	0	2	8	3	5	7	0	6
	Ryland D. Tisdale†	Training ship Essex	2 Jan. 95	July 92	0	1	8	4	5	9	0	2
75	Samuel M. Strite*	Olympia	12 Sept. 95	Oct. 93	0	0	8	10	4	11	0	6
NOT IN THE LINE OF PROMOTION.												
	Robert Platt	Special duty, Fish Commission	28 June 95	June 95	6	3	a20	2	a10	2	1	4

* Subject to examination. † Subject to confirmation; not yet commissioned. a Includes service in Volunteer Navy.

Appointed from--		Entry and promotions.				
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
25	Alabama		28 June 78	5 Aug. 82	1 July 81	31 July 94
	Tennessee		27 June 77	do	do	19 Aug. 94
	Connecticut		22 Sept. 77	do	do	7 Sept. 94
	Virginia		23 June 78	do	do	16 Sept. 94
	North Carolina		do	do	do	30 Sept. 94
	At large		27 June 77	do	do	11 Nov. 94
30	Wisconsin	1 Oct. 79	do	do	1 July 85	6 Dec. 94
	Maryland	do	do	do	do	9 Dec. 94
	Michigan		16 June 79	do	do	14 Feb. 95
	Illinois		29 Sept. 79	do	do	1 Mar. 95
	Virginia	1 Oct. 79	do	do	do	23 Apr. 95
35	Pennsylvania	1 Oct. 80	do	do	1 July 86	28 Apr. 95
	Ohio		25 Sept. 80	do	do	10 May 95
	Indiana		11 June 80	do	do	21 May 95
	Iowa		do	do	do	7 June 95
	Ohio	1 Oct. 80	do	do	do	15 June 95
40	Connecticut		25 Sept. 80	do	do	1 Aug. 95
	Nevada		9 Oct. 80	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
	Virginia		25 Sept. 80	do	do	10 Oct. 95
45	New Mexico		14 June 80	do	do	29 Oct. 95
	Maine		25 Sept. 80	do	do	5 Nov. 95
	Alabama	1 Oct. 80	do	do	do	do
	District of Columbia		3 Oct. 79	do	do	do
	Indiana	1 Oct. 80	do	do	1 July 86	28 Dec. 95
50	Pennsylvania	1 Oct. 81	do	do	1 July 87	29 Dec. 95
	Pennsylvania	1 Oct. 81	do	do	do	5 Jan. 96
	Louisiana	do	do	do	do	18 Feb. 96
	Illinois		28 Sept. 81	do	do	28 Feb. 96
	Virginia	1 Oct. 81	do	do	do	11 Mar. 96
55	New Jersey	do	do	do	do	12 Mar. 96
	Idaho		28 Sept. 81	do	do	1 Apr. 96
	Virginia	1 Oct. 81	do	do	do	3 Apr. 96
	Virginia	do	do	do	do	29 Apr. 96
	Georgia		14 June 81	do	do	do
60	Pennsylvania	1 Oct. 81	do	do	do	4 May 96
	Virginia	do	do	do	do	10 May 96
	Massachusetts	do	do	do	do	9 June 96
	Arkansas		28 Sept. 81	do	do	12 June 96
	Virginia	1 Oct. 81	do	do	do	21 June 96
65	South Carolina		1 Oct. 81	do	do	4 July 96
	Virginia		16 June 80	do	do	4 Sept. 96
	Missouri		28 Sept. 81	do	do	5 Sept. 96
	Pennsylvania			28 Sept. 82	1 July 88	do
	New York		28 Sept. 81	5 Aug. 82	do	1 Oct. 96
70	Pennsylvania			5 Aug. 82	do	11 Oct. 96
	New Jersey		17 June 82	28 Sept. 82	do	1 Nov. 96
	Ohio		do	do	do	10 Nov. 96
	Kentucky		do	2 Oct. 82	do	18 Nov. 96
	Kentucky		do	28 Sept. 82	do	6 Dec. 96
75	Maryland		do	do	do	1 Jan. 97
	District of Columbia				a 1 Mar. 63	3 Mar. 83

ENSIGNS, ACTIVE LIST (167).

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.			
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Midshipman.	Naval Cadet.	Ensign.
Friend W. Jenkins	Maine	17 Sept. 95	June 93	5	11	8	3	5	7	0	6	Pennsylvania	28 Sept. 82	1 July 88	
George F. Cooper	Raleigh	17 Apr. 94	Aug. 91	5	8	8	3	5	11	0	6	Georgia	17 June 82	5 Aug. 82	
Edward T. Witherspoon	Inspector steel, S. Bethlehem	4 Nov. 96	July 96	7	4	9	8	3	9	1	0	Connecticut		28 Sept. 82	
Benton C. Decker	Indiana	5 Feb. 96	Feb. 94	4	4	8	8	5	11	1	0	Illinois		17 May 83	
5 Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	5	6	8	0	5	3	0	5	New Jersey		1 July 89	
Benjamin W. Wells, jr.	Thetis	2 July 95	May 93	4	10	7	3	5	11	0	5	Illinois		19 May 83	
Newton A. McCully	Coast Survey str. McArthur	26 Nov. 94	July 92	4	11	7	4	5	11	0	5	Illinois		17 May 82	
Levi C. Bertolette	Massachusetts	10 June 96	Nov. 93	5	6	7	9	4	9	0	6	South Carolina		19 May 83	
George W. Logan	Olympia (staff)	26 Feb. 95	Apr. 93	5	6	7	7	5	2	0	7	Delaware		4 Sept. 83	
10 Edward Moale, jr.	Naval Academy	7 Aug. 95	Apr. 95	5	10	8	4	5	6	0	8	Montana	17 June 82	3 Sept. 83	
Henry F. Bryan	Marblehead	22 Oct. 94	Aug. 92	5	4	7	8	5	6	0	8	Ohio		5 Aug. 82	
Samuel R. Huribut	Bennington	2 July 95	July 93	5	6	7	7	5	4	0	5	Ohio		2 May 83	
Andrew T. Long	Brooklyn	23 Apr. 95	Jan. 93	5	1	7	6	5	11	0	3	Connecticut		4 Sept. 83	
Edward H. Durell	Oregon	15 July 96	Jan. 94	5	6	7	9	5	4	0	7	North Carolina		17 May 83	
15 Archibald H. Scales	Machias	18 Sept. 94	Oct. 92	5	5	5	10	5	2	0	7	Massachusetts		do	
Ford H. Brown	Adams	28 Dec. 95	Sept. 93	5	3	8	8	5	7	0	5	North Carolina		19 May 83	
Clarence M. Stone	Coast Survey steamer Gedney	20 Feb. 95	Apr. 93	5	7	7	6	5	3	0	6	Iowa		17 May 83	
Thomas Washington	Terror	31 Oct. 94	Nov. 92	5	6	7	8	5	4	0	8	Indiana		25 Sept. 83	
Francis Boughter	Thetis	13 Nov. 93	do	6	4	8	7	4	4	0	8	North Carolina		17 May 83	
20 Archibald H. Davis	Coast Survey steamer Bache	7 Jan. 95	Oct. 92	5	2	7	3	5	8	0	8	Pennsylvania		do	
Guy H. Burrage	Thetis	18 July 96	Aug. 94	5	0	7	2	5	4	0	8	North Carolina		do	
Victor Blue	Naval Academy	28 Sept. 96	July 96	3	2	8	1	4	7	0	10	Massachusetts		6 Sept. 83	
Frank M. Russell	Coast Survey steamer Bache	7 Jan. 95	Dec. 92	5	1	7	6	5	5	0	7	South Carolina		do	
Frank Marble	New York	13 Nov. 96	Feb. 94	3	7	5	11	5	7	0	9	Pennsylvania		12 Dec. 92	
25 Ashley H. Robertson	Yantic	29 July 96	Apr. 94	3	6	5	10	5	7	0	10	New York		19 May 83	
Carlo B. Brittain	Monocacy	2 Apr. 94	Oct. 93	5	8	8	1	3	7	0	11	Illinois		4 Sept. 84	
Casey B. Morgan	Raleigh	1 Dec. 95	Oct. 94	4	7	6	9	4	8	0	11	Kentucky		1 July 90	
William M. Crose	Pinta	12 Oct. 95	Oct. 93	4	4	6	9	4	10	1	0	Mississippi		do	
John F. Hubbard	Coast Survey schooner Eagre	13 Oct. 95	Nov. 93	4	3	6	6	5	2	0	11	Indiana		4 Sept. 84	
30 Marcus L. Miller	Coast Survey str. McArthur	20 Feb. 96	Dec. 93	3	11	6	2	5	5	0	8	New York		19 May 84	
Lloyd H. Chandler	Minneapolis	17 July 96	Sept. 94	4	4	6	5	5	0	0	9	Massachusetts		5 Sept. 84	
George N. Hayward	Philadelphia	26 May 96	Feb. 96	5	10	8	4	3	6	0	11	New Hampshire		4 Sept. 84	
Samuel S. Robison	Boston	18 Nov. 95	Nov. 93	4	2	6	3	5	5	0	9	New York		do	
Henry K. Benham	Navy yard, Washington	21 Dec. 95	Dec. 95	4	10	7	1	4	7	0	8	Pennsylvania		19 May 84	
35 Charles F. Hughes	Monterey	19 Oct. 96	Feb. 96	5	4	7	6	3	10	1	11	New York		4 Sept. 84	
Albert L. Norton	Naval Academy	30 Oct. 95	May 95	4	10	7	2	4	8	0	9	Maine		19 May 84	
James H. Reid	Coast Survey steamer Blake	9 Dec. 95	Dec. 93	4	1	6	5	5	2	0	9	Ohio		6 Sept. 84	
Henry A. Wiley	Coast Survey steamer Blake	1 Jan. 96	Nov. 93	4	0	6	1	6	9	0	9	Virginia		23 May 84	
Frederic B. Bassett	Thetis	16 July 96	Aug. 94	4	3	6	7	5	4	0	9	Texas		4 Sept. 84	
40 Herbert G. Gates	Castine	8 Dec. 96	Mar. 94	4	4	6	8	4	4	1	8	New York		17 May 83	
Richard H. Jackson	Puritan	23 Mar. 96	Oct. 94	4	5	6	9	4	11	0	10	Michigan		19 May 84	
Arthur Bainbridge Hoff	Terror	15 Apr. 96	June 94	4	0	6	2	4	11	0	10	Alabama		4 Sept. 84	
Nathan C. Twining	Insp. Ord., Hartford, Conn.	14 Jan. 95	Nov. 94	3	2	5	6	5	5	0	5	At large		4 June 83	
Benjamin F. Hutchison	Detroit	30 July 96	July 95	4	3	6	6	4	5	0	5	Wisconsin		28 Sept. 85	
												Missouri		1 July 91	
														do	
														do	
														1 July 96	

45	Sumner E. W. Kittelle	Dolphin	31 Aug. 96	Aug. 94	3	5	5	11	5	2	0	6	New York	19 May 85	do
	William V. Pratt	Naval Academy	30 July 95	July 95	3	8	5	11	5	1	9	4	Maine	9 Sept. 85	do
	George R. Marvell	Lancaster	27 July 96	Nov. 94	3	8	5	3	4	11	1	1	Massachusetts	7 Sept. 85	do
	Thomas P. Magruder	Fern	30 Apr. 96	July 94	3	7	5	11	4	11	0	6	Mississippi	3 Sept. 85	do
	William D. MacDougall	Newark	17 Nov. 96	Sept. 94	3	4	5	10	5	2	0	8	New York	19 May 85	do
50	George B. Bradshaw	Naut. School-ship St. Mary's	11 Feb. 96	Jan. 96	4	10	6	11	3	8	0	9	Texas	4 Sept. 85	do
	Louis R. de Steiguer	Katahdin	28 Dec. 96	Nov. 94	3	1	5	6	5	2	1	2	Ohio	17 Mar. 85	do
	William W. Phelps	Bancroft	4 June 95	July 94	4	7	7	1	4	5	0	1	Maryland	19 May 85	do
	Louis A. Kaiser	Monadnock	— Dec. 96	Aug. 94	4	1	6	6	4	5	0	7	Illinois	20 May 85	do
	William C. Cole	Dolphin	21 Sept. 96	Oct. 94	3	5	5	8	5	4	0	4	Illinois	5 Sept. 85	do
55	Charles A. Brand	Coast Survey str. Endeavor	17 Aug. 96	Nov. 94	3	8	5	11	4	15	0	5	Connecticut	8 Sept. 85	do
	Philip Williams	Coast Survey str. Endeavor	18 Nov. 96	do	3	3	5	5	5	3	0	7	Vermont	4 Sept. 85	do
	Warren J. Terhune	Yantic	29 July 96	Aug. 94	3	5	5	11	5	2	0	6	New Jersey	19 May 85	do
	George G. Mitchell	Texas	17 July 96	Oct. 94	3	6	5	9	4	11	0	8	Indiana	7 Sept. 85	do
	William K. Harrison	Office of Naval Intelligence	1 Feb. 95	Nov. 94	3	0	5	6	5	5	0	8	Texas	23 May 85	do
60	George L. Fernier	Petrel	16 Dec. 96	Aug. 94	3	1	5	2	5	8	0	10	Indiana	21 May 85	do
	Frank H. Schofield	Leave of absence	30 Nov. 96	Nov. 96	4	3	6	8	3	6	0	6	New York	21 May 86	1 July 92
	Noah T. Coleman	Inspector steel, Harrisburg	22 Oct. 95	July 95	2	11	4	6	4	9	1	5	New York	do	do
	Jehn V. Chase	Naval War College	22 Jan. 96	Sept. 95	3	0	5	2	4	5	0	8	Louisiana	28 Sept. 86	do
	Henry J. Ziegemeier	Torpedostation, Newport	25 Oct. 95	Aug. 95	3	0	5	4	4	9	0	6	Ohio	21 May 86	do
65	Cleland Davis	Bureau of Ordnance	12 Nov. 95	July 95	3	0	5	2	4	10	0	7	Kentucky	23 May 86	do
	Matt H. Signor	Castine	8 Dec. 96	Aug. 95	3	2	5	5	4	6	0	8	Nebraska	21 May 86	do
	William H. Buck	Naval Academy	8 June 96	Feb. 96	3	6	5	10	4	1	0	8	Mississippi	22 May 86	do
	George W. Williams	Navy-yard, Washington	18 Dec. 95	Sept. 95	3	1	5	3	4	7	0	4	South Carolina	28 Sept. 86	do
	Montgomery M. Taylor	Yorktown	11 Oct. 96	July 96	4	1	6	4	3	9	0	6	At large	21 May 86	do
70	Henry S. Ritter	Receiving-ship Richmond	12 Nov. 95	July 95	2	11	5	4	4	8	0	8	Pennsylvania	25 May 86	do
	Franklin B. Sullivan	Coast Survey str. Bache	18 Dec. 96	Aug. 95	3	0	5	4	4	7	0	8	At large	22 May 86	do
	Charles T. Vogelgesang	Bancroft	3 Sept. 96	do	3	4	5	5	4	4	0	6	California	6 Sept. 86	do
	Charles B. McVay, jr.	Inspector of Ord., Munhall	1 Nov. 95	do	3	0	5	2	4	11	0	6	Colorado	19 May 86	do
	Lay H. Everhart	Office of Naval Intelligence	25 May 96	Feb. 96	3	6	5	9	4	2	0	8	Alabama	20 May 86	do
75	Claude Bailey	Tr. ship and sta., Newport	7 Oct. 95	July 95	3	0	5	2	4	8	0	6	Arkansas	8 Sept. 86	do
	John H. Dayton	Navy-yard, Norfolk	16 Dec. 95	Oct. 95	3	0	5	2	4	7	0	6	At large	13 Sept. 86	do
	Lucius A. Bostwick	Naval War College	30 Nov. 95	Aug. 95	3	1	5	3	4	6	0	6	Massachusetts	7 Sept. 86	do
	William A. Moffett	Naut. School-ship Enterprise	12 Nov. 96	Apr. 96	3	9	5	11	4	0	0	4	South Carolina	6 Sept. 86	do
	Julian L. Latimer	San Francisco	5 Aug. 92	Apr. 92	4	4	6	7	3	5	0	4	West Virginia	30 Sept. 86	do
80	John R. Edie	Columbia	8 Dec. 96	Aug. 95	3	0	5	2	4	11	0	6	At large	19 May 86	b 21 July 92
	Reginald R. Belknap	Naval War College	1 Oct. 96	July 96	3	0	5	4	3	8	0	4	Arkansas	5 Sept. 87	1 July 93
	De Witt Blamer	Inspector of steel, S. Bethlehem	2 Nov. 96	do	2	11	5	5	3	9	0	6	Iowa	19 May 87	do
	Arthur L. Willard	Philadelphia (staff)	25 Aug. 93	May 93	3	4	5	7	3	7	0	1	Missouri	7 Sept. 87	do
	Edwin T. Pollock	Machias	5 Aug. 93	Mar. 93	3	5	5	7	3	9	0	3	Ohio	20 May 87	do
85	Clark D. Stearns	Bennington	1 Aug. 93	May 93	3	5	5	9	3	5	0	2	Michigan	5 Sept. 87	do
	Henry C. Keuzli	Inspector of steel, Munhall	17 Nov. 96	Aug. 96	3	0	5	3	3	6	0	6	Wisconsin	6 Sept. 87	do
	Henry H. Hough	Inspr. of Ord., works Bliss & Co	7 Nov. 96	do	2	11	5	2	3	7	0	6	Massachusetts	do	do
	Harley H. Christy	Naval Proving Ground	10 Aug. 96	June 96	2	11	5	4	3	10	0	5	Ohio	24 May 87	do
	Noble E. Irwin	Bureau of Navigation	2 Nov. 96	July 96	2	11	5	1	3	6	0	6	Ohio	29 Sept. 87	do
90	Waldo Evans	Br. Hydro. Off., Portland, Oreg	do	Aug. 96	3	0	5	3	3	7	0	5	Kansas	7 Sept. 87	do
	Harry H. Caldwell	Michigan	30 Nov. 96	do	3	0	5	4	3	0	0	6	Illinois	do	do
	Thomas J. Senn	Pinta	25 Aug. 93	May 93	3	3	5	10	3	6	0	3	South Carolina	19 May 87	do
	Jay H. Sypher	Library and War Records	26 Aug. 96	Aug. 96	3	0	5	4	3	9	0	3	Arizona	5 Sept. 87	do
	Bion B. Bierer	Ordered to Bu. Navigation	11 Dec. 96	July 96	2	11	5	1	3	7	0	3	Kansas	24 Sept. 87	do
95	Horace G. Macfarland	Bureau of Equipment	9 Dec. 96	Dec. 96	3	4	5	7	3	6	0	3	New York	6 Sept. 87	do
	Charles F. Preston	Leave of absence	5 Nov. 96	Oct. 96	3	2	5	6	3	5	0	4	Maryland	do	do
	Richard H. Leigh	Leave of absence	19 Dec. 96	Dec. 96	3	4	5	7	3	6	0	3	Mississippi	do	do
	Adelbert Althouse	Inspector of steel, Munhall	16 Dec. 96	July 96	3	0	5	5	3	0	0	9	Illinois	21 May 87	do
	William D. Brotherton	Leave of absence	11 Oct. 96	Oct. 96	3	2	5	5	3	5	0	6	Wisconsin	6 Sept. 87	do
100	James F. Carter	Tr. ship and sta., Newport	28 Oct. 96	July 96	3	10	5	4	3	11	0	6	Pennsylvania	24 Mar. 87	do
	Harry E. Smith	Tr. ship and sta., Newport	3 Nov. 96	do	3	0	5	6	3	8	0	6	Ohio	20 May 87	do
	Joseph R. Campbell	Training-ship Alliance	16 Aug. 94	Apr. 94	2	4	4	7	3	4	0	3	Wyoming	29 Sept. 88	1 July 94

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

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

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.	Ensign.
George C. Day	Machias	12 Oct. 94	Apr. 94	3	4	3	4	0	0	0	0	Vermont	19 May 88	1 July 94
Luke McNamee	Training-ship Essex	14 Aug. 94	do	4	4	4	4	0	0	0	0	Kansas	6 Sept. 88	do
105 Frederick L. Sawyer	Alert	do	do	4	4	4	4	0	0	0	0	Illinois	do	do
Charles L. Hussey	Thetis	15 Aug. 94	do	4	4	4	4	0	0	0	0	New Hampshire	do	do
John R. Y. Blakely	Detroit	14 Aug. 94	do	5	4	7	3	4	0	0	0	Pennsylvania	21 May 88	do
Charles T. Jewell	Montgomery	17 Aug. 94	do	4	4	10	4	6	0	0	0	At large	20 Sept. 88	do
Gregory C. Davison	Cushing	22 Oct. 94	do	2	2	2	2	0	0	0	0	Missouri	19 May 87	do
110 Leon S. Thompson	Training-ship Alliance	16 Aug. 94	Mar. 94	4	4	4	4	0	0	0	0	Ohio	22 May 88	do
Frederick A. Traut	Yorktown	15 Oct. 94	Apr. 94	3	4	7	3	9	0	0	0	Connecticut	21 May 88	do
John F. Hines	San Francisco	14 Aug. 94	do	5	4	9	3	6	0	0	0	Kentucky	19 May 88	do
Fred R. Payne	Newark	do	do	5	4	10	3	6	0	0	0	New York	21 May 88	do
Powers Symington	Training-ship Alliance	13 Aug. 94	May 94	5	4	7	3	5	0	0	0	West Virginia	do	do
115 Yates Stirling, jr	Fish Comm. str. Albatross	16 Aug. 94	Apr. 94	4	4	6	3	6	0	0	0	Massachusetts	7 Sept. 88	do
George Mallison	Office of Judge-Advocate-Gen.	14 Oct. 95	June 95	0	8	3	1	5	0	0	0	North Carolina	6 Sept. 88	do
Joel R. P. Pringle	Minneapolis	13 Dec. 94	Apr. 94	2	1	4	3	2	0	0	0	Illinois	21 May 88	do
Benjamin B. McCormick	Marblehead	14 Aug. 94	Mar. 94	5	4	8	3	7	0	0	0	New York	6 Sept. 88	do
Wilfrid V. Powelson	Cincinnati	28 Aug. 95	Apr. 95	1	4	10	4	2	0	0	0	New York	19 May 88	do
120 William S. Montgomery	Petrel	10 June 96	Nov. 95	0	10	3	12	3	4	0	0	Kentucky	5 Sept. 89	1 July 95
Frank H. Clark, jr	Columbia	6 Aug. 95	May 95	1	5	3	9	3	4	0	0	Rhode Island	6 Sept. 89	do
Henry H. Ward	Maine	17 Sept. 95	Mar. 95	1	5	3	7	3	6	0	0	New Jersey	5 Sept. 89	do
Eugene L. Bisset	Yantic	3 Aug. 95	do	1	4	3	7	3	5	0	0	Kentucky	7 Sept. 89	do
Edward H. Campbell	Philadelphia	7 Aug. 95	do	1	5	3	7	3	5	0	0	Indiana	2 Oct. 89	do
125 Charles J. Lang	Marion	6 Aug. 95	do	1	5	3	7	3	5	0	0	Pennsylvania	6 Sept. 89	do
Walter S. Crosley	Indiana	1 Aug. 95	do	1	5	3	7	3	6	0	0	Connecticut	do	do
William K. Gise	Amphitrite	15 Aug. 95	do	1	5	3	7	3	7	0	0	Illinois	9 Sept. 89	do
Thomas S. Wilson	Boston	25 Oct. 95	do	1	2	3	9	3	7	0	0	Illinois	14 June 89	do
Henry A. Pearson	Detroit	19 July 95	Apr. 95	1	5	3	9	3	5	0	0	Utah	20 May 89	do
130 Orton P. Jackson	Indiana	5 Aug. 95	Mar. 95	1	5	3	9	3	7	0	0	Pennsylvania	6 Sept. 89	do
Frank L. Chadwick	Raleigh	do	Apr. 95	1	5	3	10	3	7	0	0	Minnesota	13 May 89	do
John S. Doddridge	Olympia	19 July 95	do	1	5	3	9	3	5	0	0	West Virginia	do	do
Percy N. Olmsted	Lancaster	12 Sept. 95	do	1	4	3	6	3	10	0	0	Oregon	7 Sept. 88	do
Christopher C. Fewel	Monterey	5 Aug. 95	Mar. 95	1	5	3	8	3	5	0	0	Texas	21 May 89	do
135 Frank B. Upham	Olympia	19 July 95	Apr. 95	1	5	3	9	3	5	0	0	Montana	2 Oct. 89	do
John L. Stricht	New York	1 Aug. 95	do	1	5	3	9	3	5	0	0	New York	6 Sept. 89	do
Richard S. Douglas	Monadnock	15 Aug. 95	Mar. 95	1	4	3	7	3	8	0	0	New York	7 Sept. 89	do
Alfred A. McKethan	Terror	2 Aug. 95	Apr. 95	1	5	3	8	3	5	0	0	Georgia	3 June 89	do
Alfred A. Pratt	Lancaster	6 Aug. 95	do	1	4	3	6	3	6	0	0	North Carolina	5 Sept. 89	do
140 Irvin V. Gillis	Texas	20 July 96	Apr. 96	0	5	2	9	3	5	0	0	Illinois	7 Sept. 89	do
Ridley McLean	Oregon	27 July 96	do	0	5	2	7	3	10	0	0	New York	6 Sept. 90	1 July 96
Raymond Stone	Newark	28 July 96	do	0	5	2	8	3	6	0	0	Tennessee	20 May 90	do
David F. Sellers	Massachusetts	25 July 96	do	0	5	2	9	3	8	0	0	Alabama	5 Sept. 90	do
Charles Webster	Brooklyn	21 July 96	do	0	5	2	9	3	8	0	0	New Mexico	21 May 90	do
145 John T. Tompkins	Massachusetts	27 July 96	do	0	5	2	9	3	5	0	0	Massachusetts	6 Sept. 90	do
Provoost Babin	San Francisco	19 Aug. 96	do	0	4	2	8	3	5	0	0	Louisiana	6 Sept. 90	do
Simon P. Fullinwider	Philadelphia	27 July 96	do	0	5	2	9	3	8	0	0	New York	do	do
Lewis B. Jones	Cincinnati	24 July 96	do	0	5	2	9	3	9	0	0	Missouri	do	do
Stephen V. Graham	Oregon	27 July 96	do	0	5	2	9	3	8	0	0	New York	21 May 90	do
												Michigan	19 May 90	do

150	Ernest L. Bennett	New York	22 July 96	do	0	5	2	9	3	4	0	2	Massachusetts	24 Sept. 90	1 July 96
	Fritz L. Sandoz	Brooklyn	28 July 96	do	0	5	2	9	3	10	0	2	Louisiana	19 May 90	do
	John McC. Luby	Texas	24 July 96	do	0	5	2	9	3	5	0	2	Texas	8 Sept. 90	do
	William P. Scott	Yorktown	17 Aug. 96	do	0	5	2	9	3	9	0	2	Pennsylvania	20 May 90	do
	Arthur G. Kavanagh	Oregon	25 July 96	do	0	5	2	9	3	8	0	2	Nebraska	do	do
155	Carlton F. Snow	New York	23 July 96	do	0	5	2	9	3	8	0	2	Maine	19 May 90	do
	Charles S. Beckwelder	Maine	24 July 96	do	0	5	2	9	3	5	0	2	Illinois	8 Sept. 90	do
	Roscoe C. Bulmer	Bennington	27 July 96	do	0	4	2	8	3	5	0	2	Nevada	26 Sept. 90	do
	Gilbert S. Galbraith	Sick leave	16 Nov. 96	Nov. 96	0	4	2	8	3	5	0	3	Pennsylvania	8 Sept. 90	do
	Roscoe Spear	Montgomery	22 July 96	Apr. 96	0	5	2	9	3	8	0	2	Pennsylvania	23 May 90	do
160	Robert W. McNeely	Minneapolis	20 Aug. 96	do	0	5	2	9	3	5	0	2	North Carolina	8 Sept. 90	do
	Walter S. Turpin	San Francisco	19 Aug. 96	do	0	5	2	9	3	9	0	2	Maryland	22 May 90	do
	George L. P. Stone	Puritan	22 July 96	do	0	5	2	9	3	5	0	2	Georgia	26 Sept. 90	do
	William S. Whitted	Philadelphia	27 July 96	do	0	5	2	9	3	5	0	2	North Carolina	29 May 90	do
	Robert H. Osborn	Newark	25 July 96	do	0	5	2	9	3	8	0	2	New York	23 May 90	do
165	Walter J. Manion	San Francisco	20 July 96	do	0	5	2	9	3	5	0	2	Louisiana	6 Sept. 90	do
	George E. Gehm	Alert	28 July 96	do	0	5	2	9	3	8	0	2	New York	22 May 90	do
	Clarence England	Adams	5 Aug. 96	do	0	5	2	9	3	5	0	2	Arkansas	5 Sept. 90	do

NAVAL CADETS.

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WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA OR PURSUING SPECIAL STUDIES 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.
				Ys	Ms	Ys	Ms				Ys	Ms
Stuart F. Smith	Studying naval architecture, Paris	4 July 95	Aug. 94	0	5	4	11	0	Pennsylvania	4 Sept. 91
William G. Groesbeck	Studying naval architecture, Glasgow	5 Dec. 96	Nov. 96	1	10	3	5	0	Ohio	do
Frank H. Brumby	Indiana	24 June 95	Aug. 94	2	0	3	4	0	Georgia	8 Sept. 91
Frank P. Baldwin	Olympia	30 June 95	do	2	0	3	3	0	New Jersey	do
5 William C. Davidson	Olympia	do	do	1	11	3	3	0	South Dakota	28 Sept. 91
Harris Laning	Oregon	do	do	2	2	3	4	0	Illinois	19 May 91
Philip M. Baunon	Oregon	do	do	2	2	3	4	0	Maryland	do
Arthur T. Chester	New York	do	do	2	2	3	4	0	At large	19 May 90
John R. Monaghan	Olympia	24 June 95	do	2	0	4	5	0	Washington	7 Sept. 91
10 Henry V. Butler, jr.	Maine	30 June 95	do	2	0	3	4	0	New York	5 Sept. 91
James E. Walker	Indiana	24 June 95	do	2	0	3	4	0	North Carolina	7 Sept. 91
William R. Cushman	Columbia	do	do	2	0	3	4	0	New York	5 Sept. 91
David W. Todd	Olympia	do	do	2	0	3	4	0	California	8 Sept. 91
James J. Raby	Oregon	30 June 95	do	1	11	3	4	0	Michigan	9 Sept. 91
15 William H. Standley	Olympia	do	do	2	0	3	3	0	California	7 Sept. 91
Walter R. Gherardi	Maine	do	do	2	0	3	4	0	At large	4 Sept. 91
John V. Klemann	Indiana	24 June 95	do	2	0	3	4	0	New York	10 Sept. 91
Kenneth M. Bennett	Indiana	do	do	2	0	3	4	0	New Jersey	8 Sept. 91
Michael J. McCormack	Oregon	24 July 95	do	1	11	3	4	0	Michigan	do
20 Worth Bagley	Texas	30 June 95	do	2	0	3	3	0	North Carolina	7 Sept. 91
Albion J. Wadhams	Maine	24 July 95	do	1	11	3	3	0	New York	4 Sept. 91
Cassius B. Barnes	Texas	do	do	2	0	3	4	0	Oklahoma	7 Sept. 91
Edward H. Watson	Maine	do	do	1	10	3	5	0	Kentucky	do
Joseph C. Brockinridge	Texas	24 June 95	do	1	11	3	4	0	Kentucky	8 Sept. 91
25 Orlo S. Knepper	Maine	24 July 95	do	1	11	3	5	0	Pennsylvania	4 Sept. 91
Newt H. Hall	Oregon	24 June 95	do	2	0	3	4	0	Texas	7 Sept. 91
Rufus Z. Johnston, jr.	Oregon	30 June 95	do	1	9	3	6	0	North Carolina	10 Sept. 91
Richard H. Robinson	do	do	do	2	0	3	3	0	Ohio	6 Sept. 92
Jonas H. Holden	Studying naval architecture, Glasgow	20 Aug. 96	Aug. 95	0	9	3	6	0	Vermont	20 May 92
30 Thomas T. Craven	Columbia	22 June 96	do	1	5	3	2	0	New Hampshire	19 Sept. 92
Charles L. Poor	Massachusetts	do	do	1	2	3	1	0	New York	6 Sept. 92
Ralph Earle	New York	do	do	1	2	3	1	0	Massachusetts	do
Andrew E. Kalbach	Massachusetts	do	do	1	2	3	1	0	Pennsylvania	7 July 92
Ralph E. Walker	Brooklyn	do	do	1	4	3	2	0	Indiana	20 May 92
35 Daniel W. Wurtsbaugh	Texas	do	do	1	5	3	2	0	Texas	do
Ivan C. Wettengel	Philadelphia	1 July 96	do	1	4	3	2	0	Colorado	6 Sept. 92
Charles M. Tozer	Philadelphia	do	do	1	2	3	1	0	New York	19 Sept. 92
Wat T. Cluverius, jr.	Philadelphia	do	do	1	2	3	1	0	Louisiana	20 May 92
Duncan M. Wood	Columbia	22 June 96	do	1	5	3	2	0	Alabama	30 Sept. 92
	Massachusetts	do	do	1	2	3	1	0		

40	Leigh C. Palmer	New York	do	do	1	2	2	1	0	1	Missouri	6 Sept. 92
	Thomas A. Kearney	Philadelphia	do	do	1	2	3	1	0	1	Missouri	do
	Arthur MacArthur, jr.	Philadelphia	1 July 96	do	1	2	3	1	0	1	Wisconsin	do
	Frank E. Ridgely	New York	do	do	1	2	3	1	0	1	At large	do
	Dudley W. Knox	Massachusetts	22 June 96	do	1	1	3	2	0	1	Tennessee	do
45	Charles E. Gilpin	Indiana	do	do	1	2	3	1	0	1	Michigan	do
	Mark St. C. Ellis	Brooklyn	do	do	1	3	3	2	0	1	Arkansas	1 July 92
	Edward McCauley, jr.	New York	do	do	1	2	3	0	0	1	New York	10 Oct. 92
	Earl P. Jessop	Massachusetts	do	do	1	2	3	1	0	1	West Virginia	6 Sept. 92
	John H. Roys	Brooklyn	do	do	1	3	3	1	0	1	New York	do
50	Henry C. Mustin	New York	do	do	1	2	3	2	0	1	Tennessee	do
	Roland I. Curtin	Brooklyn	do	do	1	2	3	1	0	1	Pennsylvania	do
	Amon Bronson, jr.	Columbia	23 June 96	do	0	11	3	3	0	1	Nebraska	30 Sept. 92

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.
<i>Relative rank of Captain.</i>							
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
Chris. J. Cloborne	Naval Hospital, Norfolk.....	20 Aug. 94	Apr. 81	0 0	10 8	22 0	2 3
Newton L. Bates	Chg. Naval Mus. of Hygiene.....	28 May 95	Oct. 88	0 2	10 5	19 1	0 0
Edward S. Bogert	Special duty, New York.....	1 Nov. 95	Sept. 86	0 0	11 11	22 1	1 6
Walter K. Scofield.....	Prest. Med. Ex. Bd, League I'd....	20 Oct. 04	Sept. 89	0 0	13 0	14 8	7 10
5 Grove S. Beardsley	Member Retiring Board.....	21 June 93	May 89	0 0	14 11	14 8	5 11
Henry M. Wells.....	Naval Laboratory, New York.....	21 Aug. 93	Nov. 87	0 0	14 4	19 6	1 8
John H. Clark.....	Naval Hospital, Chelsea.....	2 May 95	May 92	0 0	14 5	18 0	2 9
Benjamin H. Kidder.....	Prest. Med. Examining Board.....	8 Jan. 95	June 88	0 0	14 3	16 7	4 5
Wm. K. Van Keypen.....	Mem. Bd Insp. and Survey.....	13 July 94	July 94	0 0	12 2	19 0	3 0
10 Thomas C. Wallon.....	Naval Academy.....	7 Oct. 92	Oct. 91	0 0	14 10	18 6	1 10
Charles H. White.....	Prest. Bd Med. Exam'rs, N. Y.....	17 July 93	Jan. 92	0 0	14 6	16 8	3 10
George W. Woods.....	Naval Hospital, Mare Island.....	19 Apr. 92	Apr. 92	0 0	14 1	18 10	2 2
George H. Cooke.....	Naval Hospital, Philadelphia.....	1 Aug. 96	May 93	0 0	14 0	15 11	4 4
Thomas N. Penrose.....	Naval Hospital, New York.....	1 Nov. 95	Sept. 90	0 0	15 2	16 0	4 0
15 Daniel McMurtrie.....	Mem. Med. Examining Board.....	27 May 95	Sept. 93	0 0	12 10	17 4	4 2

MEDICAL INSPECTORS (15).

<i>Relative rank of Com- mander.</i>							
James R. Tryon *.....	Chief Bureau Med. and Surgery...	7 Sept. 93	May 93	1 7	a12 7	a19 1	2 1
James M. Flint.....	Special duty, Smith's'n Institution.	27 May 95	Jan. 95	1 2	a15 11	a16 1	2 9
George A. Bright.....	Naval Hospital, Washington.....	28 Sept. 95	July 94	1 8	a16 1	a13 5	6 2
George F. Winslow.....	Naval Station, New London.....	9 May 96	Feb. 96	2 6	a17 10	a11 10	4 9
5 Hosea J. Babin.....	San Francisco (Fleet Surgeon).....	12 July 94	Mar. 89	2 6	16 4	a12 3	3 4
Joseph B. Parker.....	Navy-yd. and Hosp., Portsmouth.	18 Mar. 95	Aug. 94	0 0	a14 1	a14 8	5 1
Joseph G. Ayers.....	Olympia (Fleet Surgeon).....	5 Feb. 95	Nov. 90	1 10	a16 6	a13 2	2 4
Abel F. Price.....	Navy-yd., New York.....	16 Sept. 95	Jan. 94	0 0	12 0	12 5	3 9
Michael C. Drennan.....	New York (Fleet Surgeon).....	5 Aug. 95	Oct. 91	1 5	a11 4	a13 2	4 4
10 James A. Hawke.....	Philadelphia (Fleet Surgeon).....	8 Aug. 94	May 89	1 7	13 6	12 6	3 8
Robert A. Marmion.....	Navy-yd., Washington.....	15 July 96	June 96	1 0	14 2	11 7	2 0
Dwight Dickinson.....	Member Retiring Board.....	28 Feb. 96	Oct. 95	0 0	12 9	12 7	2 5
William G. Fairwell.....	Special duty, Philadelphia.....	1 Aug. 96	Jan. 96	0 0	11 5	12 5	4 3
John C. Wise.....	Museum of Hygiene.....	1 Oct. 96	Apr. 93	0 0	12 8	11 10	2 2
15 John L. Neilson.....	Waiting orders.....	11 Nov. 95	Nov. 96	0 2	12 2	11 11	2 7

SURGEONS (50).

<i>Relative rank of Lieut. Commander (4).</i>							
George P. Bradley.....	Indiana.....	26 Nov. 95	May 91	5 5	11 3	11 0	4 1
Charles U. Gravatt.....	Waiting orders.....	1 Aug. 96	July 96	5 7	12 7	11 3	2 5
Paul Fitzsimons.....	Naval Hospital, Yokohama.....	3 Aug. 94	May 90	3 4	9 8	12 8	2 8
William S. Dixon.....	Brooklyn.....	1 Dec. 96	Oct. 91	4 3	11 6	12 2	2 3
<i>Relative rank of Lieu- tenant (15).</i>							
5 Charles A. Siegfried.....	Massachusetts.....	16 June 94	July 89	4 7	11 9	11 1	1 8

* Surgeon-General, with relative rank of Commodore.
a 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.
Pennsylvania		9 May 01	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
New York		24 June 61	22 June 61	16 Sept. 65	15 Jan. 81	1 Sept. 88
New York		10 June 61	do	6 Apr. 66	10 Sept. 82	28 Nov. 89
Connecticut		12 July 61	do	7 Apr. 66	21 Nov. 83	8 Feb. 90
5 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
Massachusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
New Jersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
10 New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
New Jersey		22 Sept. 62	20 Jan. 66	20 Feb. 70	15 Sept. 88	29 Sept. 95
Pennsylvania		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	28 Feb. 96
15 Pennsylvania		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	3 Sept. 96

MEDICAL INSPECTORS (15).

New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91
New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93
Maine	15 May 61	8 Aug. 64	do	12 Sept. 74	11 May 93
Massachusetts	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93
5 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	13 Aug. 76	30 Nov. 94
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
10 Pennsylvania	(d)	24 June 67	26 Feb. 73	1 May 79	8 June 95
West Virginia		26 Mar. 68	24 Oct. 72	3 June 79	15 June 95
New York		21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95
Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81	28 Feb. 96
Maryland		28 Apr. 70	8 June 74	10 Sept. 82	20 Mar. 96
15 Ohio	(e)	do	20 Feb. 75	22 Oct. 82	3 Sept. 96

SURGEONS (50).

Maine	7 Sept. 70	21 Jan. 74	23 Aug. 83
Virginia	27 Sept. 70	23 Mar. 74	21 Nov. 83
Georgia	19 Dec. 71	3 Jan. 76	4 Mar. 84
District of Columbia	27 Jan. 71	10 Jan. 75	19 June 84
5 Pennsylvania	8 June 72	10 Jan. 76	31 Jan. 85

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

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'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms		Ys
	Remus C. Persons	Special duty, Naval Hosp., N. Y.	8 Oct. 95	June 93	4	9	10	0	12	0	2
	Nelson M. Ferebee	Navy-yard, Norfolk	19 July 93	July 93	3	5	11	9	8	6	4
	Franklin Rogers	Navy-yard, Boston	1 July 95	Aug. 89	1	9	9	4	12	11	2
	James R. Waggener	Navy-yard, Mare Island	19 Nov. 95	Jan. 95	2	8	10	2	11	6	2
10	Thomas H. Streets	Member Med. Ex. Bd., N. Y.	12 Nov. 94	June 94	3	7	10	7	12	2	1
	Manly H. Simons	Torpedo station, Newport	4 Feb. 96	Nov. 93	3	6	11	8	11	8	1
	John C. Boyd	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	2	6	9	7	12	6	1
	George E. D. Harmon	Naval Academy	11 Apr. 96	Sept. 94	3	2	12	11	8	6	1
	Howard Wells	Receiving-ship Vermont	3 Aug. 95	Apr. 95	2	11	10	10	10	9	1
15	Daniel N. Bertolotto	Minneapolis	2 Apr. 94	Feb. 89	3	2	12	2	9	6	1
	Ezra Z. Dorr	Columbia	17 Apr. 94	Feb. 90	4	2	12	7	9	2	2
	Frank B. Stephenson	Receiving-ship Wabash	14 Sept. 95	July 94	3	3	12	0	9	1	2
	Presley M. Rixey	Naval Dispensary	10 Apr. 96	Dec. 95	2	10	10	11	11	1	0
	Walter A. McClurg	Member Med. Ex. Board	1 July 96	May 96	3	1	11	8	9	8	1
20	Cumberland G. Herndon	Returning to U. S.	28 Dec. 96	Dec. 96	1	7	10	2	11	2	1
	Lucien G. Heneberger	Maine	10 Nov. 96	May 92	2	2	11	1	9	4	2
	Edward H. Green	Marblehead	2 Apr. 94	Feb. 90	2	9	11	6	8	0	1
	Samuel H. Dickson	Texas	20 July 96	Dec. 90	0	10	8	0	9	10	3
	David O. Lewis	Returning from Marion	— Dec. 96	Dec. 96	3	0	11	6	9	10	1
25	Howard E. Amos	Detroit	21 June 94	Aug. 89	2	6	11	4	8	10	1
	Lloyd B. Baldwin	Puritan	8 Apr. 95	Dec. 93	3	11	13	11	5	11	1
	Frank Anderson	Dolphin	23 Apr. 95	Apr. 90	1	8	9	11	8	10	2
	Phillips A. Lovering	Oregon	29 July 96	May 92	0	11	11	0	8	6	1
	Robert Whiting	Waiting orders	30 Dec. 96	July 96	2	11	10	2	8	3	3
30	William R. Du Bose	Terror	15 Apr. 96	June 91	0	9	8	9	11	2	1
	Charles T. Hibbett	Ord. to Navy-yard, Norfolk	22 Dec. 96	July 96	3	0	10	10	9	8	1
	Nelson H. Drake	Cincinnati	6 June 96	Oct. 91	0	7	8	9	10	11	1
	Henry G. Boyer	Newark	— do —	Sept. 91	1	2	7	7	10	5	2
	John M. Steele	Momdnock	20 Feb. 96	Apr. 91	0	10	9	1	9	11	2
35	James E. Gardner	Amphitrite	9 Dec. 95	Sept. 90	1	1	8	4	10	7	1
	Millard H. Crawford	Boston	18 Nov. 95	— do —	1	1	8	8	9	11	1
	George P. Lumsden	Returning to U. S.	— Dec. 96	Dec. 96	2	9	10	7	7	3	2
	Enlyn H. Marsteller	Raleigh	22 Dec. 96	Sept. 91	0	1	8	5	10	1	2
	William H. Rush	Navy-yard, League Island	5 Dec. 94	June 94	0	0	8	2	10	11	0
40	James C. Byrnes	Special duty, Norfolk	9 June 92	June 92	0	0	7	10	11	8	0
	Samuel H. Griffith	Mus. of Hygiene, Washington	3 Nov. 93	May 93	0	0	8	6	8	1	2
	Averley C. H. Russell	Mem. Bd Med. Ex'rs, New York	27 Jan. 94	Mar. 87	0	0	5	6	10	8	1
	Arthur G. Cabell	Leave of absence	10 Dec. 96	Dec. 93	0	6	12	4	4	0	4
	Clement Biddle	Special duty, San Francisco	10 Nov. 96	Jan. 92	0	3	8	5	8	9	1
45	Henry T. Percy	Monterey	7 July 96	Apr. 92	0	6	10	2	11	3	2
	James D. Gatewood	Museum Hygiene, Washington	16 Sept. 93	Feb. 93	0	0	6	4	9	9	0
	Oliver Diehl	Naval Hospital, Philadelphia	29 May 93	Apr. 93	0	0	6	6	9	4	0
	John M. Edgar	Ord. to R. S. Vermont	29 Dec. 96	Oct. 93	0	0	8	2	7	0	0
	Thomas C. Craig	Marine Rendezvous, New York	2 July 96	Sept. 93	0	0	7	3	7	6	0
50	Philip Leach	Naval Hospital, New York	1 June 96	May 95	0	0	7	6	6	6	1

MEDICAL CORPS.

SURGEONS—Continued.

Appointed from—		Entry and promotions.		
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
	Alabama	5 Mar. 72	13 Jan. 78	7 Feb. 85
	North Carolina	12 Sept. 72	10 Jan. 76	12 Mar. 86
	Pennsylvania	21 Mar. 72	20 June 76	30 Jan. 87
	Kentucky	29 July 72	20 Dec. 75	18 Mar. 87
10	Pennsylvania	12 Apr. 72	27 Dec. 75	1 May 87
	Ohio	28 May 72	15 Dec. 75	16 Aug. 87
	South Carolina	3 Apr. 73	18 Apr. 77	18 Sept. 87
	Maryland	20 Dec. 73	25 May 77	25 Mar. 88
	Pennsylvania	10 Dec. 73	21 Dec. 76	19 June 88
15	Pennsylvania	23 June 73	10 Apr. 77	1 Sept. 88
	Maryland	3 Mar. 73	18 Apr. 77	15 Sept. 88
	Pennsylvania	14 Mar. 73	21 Apr. 77	do.
	Virginia	28 Jan. 74	18 Apr. 77	27 Nov. 88
	Pennsylvania	8 Feb. 74	2 Nov. 77	25 Jan. 89
20	Virginia	3 May 74	26 Mar. 78	8 Feb. 90
	Virginia	17 June 74	10 Nov. 77	5 May 90
	Maryland	11 Mar. 75	22 Nov. 78	11 Nov. 90
	Pennsylvania	19 Mar. 75	30 Apr. 80	5 Dec. 90
	Pennsylvania	8 Apr. 74	22 Nov. 78	22 Jan. 91
25	Maryland	10 Apr. 75	7 June 78	19 Mar. 91
	Pennsylvania	1 May 75	6 May 79	22 Sept. 91
	New York	24 May 75	22 Nov. 78	14 Nov. 91
	Massachusetts	18 June 75	10 Dec. 78	4 Dec. 91
	Virginia	21 June 75	17 Dec. 78	15 Dec. 91
30	Georgia	18 Oct. 75	30 Apr. 80	1 Nov. 92
	Tennessee	15 Jan. 75	do.	20 Dec. 92
	New Jersey	26 Feb. 76	6 July 80	4 Mar. 93
	New York	19 May 76	30 Apr. 80	11 May 93
	Maryland	8 June 75	do.	do.
35	Kentucky	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
	Virginia	12 Jan. 76	12 Jan. 80	22 June 94
	Pennsylvania	13 Feb. 77	13 Feb. 80	30 Nov. 94
40	District of Columbia	2 Nov. 76	2 Nov. 80	25 Feb. 95
	Pennsylvania	15 Dec. 77	15 Dec. 80	30 Mar. 95
	Georgia	3 June 79	3 June 82	8 June 95
	Virginia	14 Feb. 76	14 Feb. 80	15 June 95
	Pennsylvania	18 June 78	18 June 82	26 July 95
45	Virginia	30 June 79	30 June 82	29 Sept. 95
	Virginia	6 July 80	6 July 83	28 Feb. 96
	Pennsylvania	do.	do.	20 Mar. 96
	Pennsylvania	9 July 81	9 July 84	3 Sept. 96
	Pennsylvania	do.	do.	14 Oct. 96
50	Illinois	do.	do.	15 Nov. 96

a Acting Assistant Surgeon 31 May, 1873.

MEDICAL CORPS.
PASSED ASSISTANT SURGEONS (56).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Service.				Appointed from—	Entry and promotion.					
				Sea service under present com h.	Total sea service.	Shore or other duty.	Unemployed.		Assistant Surgeon.	Passed Assistant Surgeon.				
<i>Relative rank of Lieutenant (junior grade).</i>				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
John W. Baker	Bennington	18 July 96	Sept. 91	6	3	6	7	1	4	0	7	Massachusetts	6 July 82	6 July 85
Lloyd W. Curtis	Montgomery	26 Feb. 96	July 89	5	3	5	3	7	4	1	11	New Jersey	do	do
Henry B. Fitts	Ord. to Hosp., Portsmouth	28 Dec. 96	Dec. 96	2	11	8	11	4	2	1	5	Virginia	do	do
Victor C. B. Means	New York	17 Sept. 95	June 91	6	1	6	1	7	3	0	3	North Carolina	3 June 84	3 June 87
5 Frederick J. B. Cordeiro	Michigan	5 Dec. 96	Nov. 94	4	10	4	10	4	6	3	1	Massachusetts	26 June 84	26 June 87
Francis W. F. Wieber	Naval Hospital, Norfolk	9 June 93	Jan. 93	5	1	5	1	6	3	0	10	New York	3 Nov. 84	3 Nov. 87
Oliver D. Norton	Naval Laboratory, New York	28 Jan. 95	Oct. 94	5	11	5	11	5	0	0	10	Ohio	22 Apr. 85	22 Apr. 88
Frederick A. Hesler	Philadelphia	13 Apr. 95	Nov. 92	6	1	6	1	5	1	1	5	Illinois	3 June 84	3 June 88
Louis W. Atlee	Receiving-ship Richmond	6 May 95	Oct. 94	5	0	5	0	4	9	0	9	Pennsylvania	29 Mar. 86	29 Mar. 89
10 Isaac W. Kite	Receiving-ship Franklin	4 June 96	June 94	5	4	5	4	5	2	1	3	Virginia	1 Apr. 86	1 Apr. 89
Andrew R. Wentworth	Naval Hospital, Portsmouth	25 Aug. 93	July 93	4	3	4	3	6	2	1	3	Maine	22 Apr. 85	22 Apr. 89
Corbin J. Decker	Naval Hospital, Mare Island	28 Oct. 95	Sept. 94	4	8	4	8	5	3	0	8	New Jersey	17 June 86	17 June 89
Thomas A. Berryhill	Naval Station, Port Royal	7 Dec. 95	Oct. 93	4	2	4	2	6	0	0	4	Pennsylvania	do	do
Eugene P. Stone	Indiana	20 Nov. 95	Nov. 92	4	0	4	0	5	8	0	9	Massachusetts	5 Aug. 86	5 Aug. 89
15 Frederick W. Olcott	Receiving-ship Independence	8 Dec. 96	Oct. 93	3	11	3	11	5	2	0	10	New Jersey	21 Jan. 87	21 Jan. 90
Stephen S. White	Thetis	27 July 96	May 93	4	5	4	5	4	1	0	7	Maryland	19 May 87	19 May 90
George M. Pickrell	Naval Hospital, Washington	13 July 95	June 95	4	0	4	0	4	6	0	5	Virginia	16 Jan. 88	16 Jan. 91
Rand P. Crandall	Naut. school ship St. Mary's	26 Dec. 96	Apr. 95	4	9	4	9	4	0	0	2	Pennsylvania	17 Jan. 88	17 Jan. 91
Hatton N. T. Harris	Navy-yard, Pensacola	27 July 96	Apr. 96	4	3	4	3	4	7	0	9	Virginia	13 June 87	13 June 91
20 John F. Urie	Marine Rendezvous, Boston	14 Sept. 95	Aug. 95	4	0	4	0	4	1	0	5	Massachusetts	3 July 88	3 July 91
A. M. D. McCormick	Naval Academy	1 Dec. 94	Sept. 94	4	7	4	7	3	7	0	4	Virginia	23 July 88	23 July 91
Will F. Arnold	Naut. school ship Enterprise	3 Dec. 96	Sept. 95	4	0	4	0	3	9	0	7	Tennessee	18 Aug. 88	18 Aug. 91
George B. Wilson	Yantic	22 Oct. 94	Dec. 91	4	10	4	10	2	7	0	6	Maine	1 Feb. 89	1 Feb. 92
Charles F. Stokes	Recorder Med. Ex. Bd., New York	22 June 96	do	2	7	2	7	4	8	0	8	New York	do	do
25 Edward R. Stitt	Bureau Medicine and Surgery	8 Sept. 96	June 96	4	9	4	9	2	8	0	3	South Carolina	23 Mar. 89	23 Mar. 92
Manley F. Gates	Minneapolis	13 Dec. 94	Apr. 92	4	1	4	1	3	6	0	2	New York	27 Mar. 89	27 Mar. 92
Charles H. T. Lowndes	Navy-yard, Washington	14 Sept. 96	May 95	2	10	2	10	4	10	0	1	Maryland	30 Mar. 89	30 Mar. 92
George H. Barber	Naval Academy	29 Sept. 96	Aug. 96	4	11	4	11	2	7	0	1	Connecticut	23 May 89	23 May 92
Thomas B. Bailey	Maehnas	18 Sept. 94	Mar. 94	4	1	4	1	3	5	0	0	New York	do	do
30 George Rothganger	En route to Pinta	15 July 96	Dec. 92	3	3	3	3	4	2	0	2	California	24 May 89	24 May 92
George T. Smith	Adams	16 Apr. 94	Aug. 93	4	7	4	7	2	10	0	1	Virginia	3 June 89	3 June 92
George A. Lung	Naval Hospital, Chelsea	30 Sept. 96	July 96	5	0	5	0	3	1	0	3	New York	18 Aug. 88	18 Aug. 92
Luther L. Von Wedekind	Naval Academy	18 June 96	Feb. 96	3	9	3	9	4	1	0	4	New York	3 Nov. 88	3 Nov. 92
Edward S. Bogert, jr.	Navy-yard, New York	2 July 96	Apr. 96	4	6	4	6	2	1	0	2	New York	16 Apr. 90	16 Apr. 93
35 Leckinski W. Spratling	Alert	2 Apr. 94	Sept. 92	4	7	4	7	1	9	0	4	Alabama	do	do
Robert M. Kennedy	Naval Hospital, Norfolk	28 Dec. 96	Nov. 96	3	9	3	9	2	8	0	1	Pennsylvania	18 June 90	18 June 93
Norman J. Blackwood	Monocacy	28 May 95	Feb. 92	3	6	3	6	2	10	0	2	Pennsylvania	27 July 90	27 July 93
William C. Braisted	Ord. to Hospital, Newport	29 Dec. 96	Dec. 96	4	9	4	9	1	5	0	2	Michigan	24 Sept. 90	24 Sept. 93
Sheldon G. Evans	Pinta	20 Jan. 95	May 93	4	3	4	3	1	8	0	2	Michigan	do	do

40	Adrian R. Alfred	Pinta	18 Aug. 94	June 93	4	4	4	1	7	0	2	Michigan	24 Nov. 90	24 Nov. 93	
	James Stoughton	Naval Hospital, Yokohama, Japan.	21 Dec. 95	Sept. 94	2	6	2	6	2	10	0	3	New York	20 May 91	20 May 94
	Louis L. Young	Fish Commission str. Albatross.	29 Apr. 96	Aug. 94	3	1	3	1	2	2	0	5	Louisiana	do	do
	Michael R. Pigott	Olympia	5 Feb. 95	Nov. 93	3	9	3	9	1	9	0	1	Massachusetts	22 May 91	22 May 94
	John E. Page	Yorktown	18 Nov. 95	July 93	3	0	3	0	3	0	0	8	Virginia	18 June 90	18 June 94
45	Lewis H. Stone	Naval Hospital, New York.	12 Dec. 96	Dec. 96	3	10	3	10	2	2	0	6	Connecticut	19 June 90	19 June 94
	Frederick G. Brathwaite	Lancaster	12 Sept. 95	Sept. 94	3	9	3	9	1	4	0	5	Connecticut	22 June 91	22 June 94
	Middleton S. Guest	Massachusetts	10 June 96	July 95	2	9	2	9	2	3	0	2	District of Columbia	19 Nov. 91	19 Nov. 94
	Joseph A. Guthrie	Katahdin	15 Aug. 95	July 94	3	5	3	5	1	5	0	1	Virginia	27 Jan. 92	27 Jan. 95
	Charles M. De Valin	Brooklyn	18 June 96	Apr. 95	2	6	2	6	1	11	0	6	District of Columbia	do	do
50	Charles P. Bagr	Marion	6 Dec. 96	Aug. 95	2	6	2	6	1	11	0	4	California	17 Mar. 92	17 Mar. 95
	Carl D. Brownell	Petrel	16 Dec. 96	July 93	1	8	1	8	3	11	0	2	Rhode Island	6 Apr. 91	6 Apr. 95
	Henry D. Wilson	Castine	10 Oct. 96	Sept. 95	1	4	1	4	3	2	0	2	New York	22 Apr. 92	22 Apr. 95
	Lewis Morris	Training-ship Essex	30 Dec. 96	Mar. 95	2	3	2	3	2	10	0	5	Maryland	27 June 91	27 June 95
	John M. Moore	Sick leave	7 Dec. 96	Dec. 96	1	8	1	8	2	3	0	2	South Carolina	11 Nov. 92	11 Nov. 95
55	Brownlee R. Ward	San Francisco	23 Apr. 96	Mar. 96	3	0	3	0	0	10	0	1	Connecticut	14 Jan. 93	14 Jan. 96
	Edward M. Shipp	Bancroft	25 May 96	Mar. 96	2	6	2	6	1	3	0	1	Virginia	20 Mar. 93	20 Mar. 96

ASSISTANT SURGEONS (21).

Relative rank of Ensign.														
	Henry La Motte	Treatment Hospital, Philadelphia.	11 Nov. 96	May 95	2	1	2	1	1	11	0	11	New York	27 Jan. 92
	Charles E. Riggs	San Francisco	6 Sept. 94	1st cruise	2	4	2	4	1	2	0	3	Iowa	14 Apr. 93
	James F. Leys	Training-ship Alliance	27 Sept. 94	do	2	3	2	2	1	2	0	1	Pennsylvania	22 June 93
	Richard G. Brodrick	Training-ship and sta., Newport.	30 Nov. 96	July 96	2	0	2	0	1	9	0	5	California	2 Aug. 93
5	Frank C. Cook	Receiving-ship Vermont	28 Sept. 96	June 96	1	9	1	9	0	10	0	5	District of Columbia	22 Dec. 93
	Ammen Farenholt	Oregon	27 Nov. 96	July 96	1	4	1	4	1	1	0	2	Massachusetts	29 May 94
	Charles P. Kindleberger	Olympia	16 Apr. 95	1st cruise	1	8	1	8	0	8	0	1	Pennsylvania	9 July 94
	Arthur W. Dunbar	Newark	24 May 95	do	1	7	1	7	0	6	0	1	California	10 Oct. 94
	Theodore W. Richards	Maine	17 Sept. 95	do	1	3	1	3	0	10	0	0	District of Columbia	12 Nov. 94
10	Reginald K. Smith	Philadelphia	19 Sept. 95	do	1	3	1	3	0	5	0	0	Alabama	3 Apr. 95
	George C. Hubbard	Cincinnati	28 Jan. 96	do	0	11	0	11	0	6	0	1	New York	5 July 95
	Jacob C. Roaenbleuth	Raleigh	2 Mar. 96	do	0	10	0	10	0	4	0	0	New York	14 Oct. 95
	Moulton K. Johnson	New York	19 June 96	do	0	6	0	6	0	6	0	1	Ohio	21 Nov. 95
	William M. Wheeler	Naval Hospital, Mare Island.	20 Nov. 96	do	0	0	0	0	0	6	0	1	New York	27 May 96
15	Robert S. Blakeman	Boston	— Dec. 96	1st cruise	0	0	0	0	0	6	0	1	Connecticut	do
	Samuel B. Palmer	Texas	2 Dec. 96	do	0	1	0	1	0	5	0	1	Georgia	6 June 96
	George D. Costigan	Naval Laboratory, New York	17 Sept. 96	do	0	0	0	0	0	3	0	1	California	11 Aug. 96
	Middleton S. Elliott	Naval Laboratory, New York	26 Oct. 96	do	0	0	0	0	0	2	0	1	South Carolina	6 Oct. 96
	Frank L. Pleadwell	Naval Laboratory, New York	10 Nov. 96	do	0	0	0	0	0	2	0	0	Massachusetts	24 Oct. 96
20	Dudley N. Carpenter	Naval Laboratory, New York	do	do	0	0	0	0	0	2	0	0	New Hampshire	do
	Daniel H. Morgan	Naval Laboratory, New York	3 Dec. 96	do	0	0	0	0	0	1	0	0	West Virginia	27 Nov. 96

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.
 2 Naval Cadet, 21 May, 1885; resigned 26 May, 1887.
 b Naval Cadet, 17 May, 1883; resigned 20 February, 1886.

c Naval Cadet, 6 September, 1883; resigned 20 September, 1888.
 d Naval Cadet, 6 September, 1883; honorably discharged 30 June, 1889.
 e Naval Cadet, 10 June, 1889; resigned 26 June, 1893.

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.	
				Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
<i>Relative rank of Captain.</i>											
Casper Schenek <i>b</i>	General Inspector Pay Corps.....	31 July 04	Nov. 80	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
Charles H. Eldredge.....	Navy pay office, Norfolk.....	2 Nov. 96	Sept. 77	0	0	a9	0	a22	8	3	1
William W. Williams.....	Gen. storekeeper, New London.....	1 Nov. 93	Mar. 83	0	3	a9	6	a17	3	8	1
Edward May.....	Navy pay office, Boston.....	10 Mar. 96	July 77	0	0	10	2	21	7	3	1
5 Henry M. Denniston.....	Gen. storekeeper, Portsmouth.....	31 Mar. 96	June 84	0	0	11	4	10	1	4	1
Rufus Parks.....	Navy pay office, Philadelphia.....	20 July 96	.....do.....	0	0	a9	3	a17	3	8	1
Frank C. Cosby.....	Navy pay office, Washington.....	1 Oct. 94	Jan. 81	0	0	10	4	20	2	4	10
Edwin Stewart <i>c</i>	Chief Bu. Supplies and Acc'ts.....	16 May 90	Aug. 85	0	0	11	6	22	4	1	1
George Cochran.....	Navy-yard, Norfolk.....	9 Nov. 96	Aug. 83	0	0	12	6	12	8	10	1
10 Joseph A. Smith.....	Gen. storek'r, League Island.....	10 Apr. 95	July 78	0	0	8	0	21	5	5	10
Thomas T. Caswell.....	Naval Academy.....	17 Apr. 95	Jan. 87	0	0	11	1	20	2	4	1
Luther G. Billings.....	Special duty Navy-y'd, New York.....	2 Jan. 96	Sept. 92	0	0	a12	2	a16	1	6	0
Arthur J. Pritchard.....	Navy pay office, Baltimore.....	1 June 96	Mar. 88	0	0	18	2	12	4	4	10

PAY INSPECTORS (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.	
				Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
<i>Relative rank of Commander.</i>											
Albert S. Kenny.....	General storekeeper, New York ..	1 June 96	May 95	2	0	12	3	18	5	4	1
James E. Tolfree.....	Navy pay office, New York.....	29 May 96	May 89	2	9	a14	3	a17	8	2	5
George A. Lyon.....	New York (fleet paymaster).....	31 Mar. 96	Feb. 86	0	9	11	10	17	1	5	8
Edward Bellows.....	Waiting orders.....	21 Dec. 96	May 90	0	11	0	8	5	2	19	8
5 George W. Beaman.....	Navy-yard, Boston.....	7 May 96	Mar. 93	2	8	a12	4	a15	11	6	6
Arthur Burtis.....	Member Bd. Insp'n and Survey ..	15 Jan. 96	Jan. 92	0	4	11	5	16	8	6	4
Edwin Putnam.....	Gen. storek'r, Navy-yard, Wash ..	5 Apr. 95	Oct. 91	0	0	13	10	14	6	6	0
Robert P. Lisle.....	San Francisco (fleet paymaster) ..	25 Sept. 96	Sept. 89	0	3	a13	0	a16	3	3	10
Leonard A. Fratley.....	Navy-yard, Washington.....	3 July 95	June 94	0	1	a11	10	a17	4	3	3
10 George E. Hendee.....	General storekeeper, Boston.....	31 Mar. 96	Feb. 95	0	1	a13	2	a15	4	4	3
Wm. W. Woodhull.....	Gen. storekeeper, Mare Island.....	1 May 95	Aug. 93	0	0	a13	0	a17	0	3	7
Henry T. Wright.....	Receiving-ship Vermont.....	15 Aug. 96	July 96	1	3	a15	7	a11	3	6	0
Daniel A. Smith.....	Olympia (fleet paymaster).....	— Dec. 96	Feb. 96	0	0	a15	1	a14	8	3	9

PAYMASTERS (40).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
<i>Relative rank of Lieut. Commander (20).</i>											
George H. Griffing.....	Navy pay office, San Francisco... ..	20 Nov. 96	Dec. 94	7	4	a12	10	a14	0	5	4
Albert W. Bacon.....	Ordered to Mare Island as G. sk. . .	30 Oct. 96	Dec. 96	5	8	a13	2	a14	9	5	1
Charles W. Slamm.....	Receiving-ship Wabash.....	31 Oct. 95	Feb. 95	7	3	a15	7	a10	5	8	2
Joseph Foster.....	Navy-yard, Portsmouth.....	20 Nov. 96	Oct. 96	6	8	a15	8	a12	2	5	4
5 Edward N. Whitehouse.....	Leave of absence.....	1 Dec. 96	.....do.....	11	2	a21	5	a	8	7	3
Theodore S. Thompson.....	Massachusetts.....	10 June 96	June 93	5	7	a13	6	a12	9	3	2
William J. Thomson.....	Philadelphia.....	17 Feb. 93	May 87	8	6	a16	5	a12	4	3	0
Henry G. Colby.....	Indiana.....	20 Nov. 95	Dec. 92	6	10	a13	6	a13	7	5	9
10 John B. Redfield.....	Minneapolis.....	2 Apr. 94	Oct. 89	6	1	a14	2	10	6	6	11
Ichabod G. Hobbs.....	Brooklyn.....	1 Dec. 96	Nov. 93	6	4	a16	1	10	11	3	9
Joel P. Loomis.....	Gen. storek'r, Naval Academy.....	15 Sept. 96	Oct. 95	6	11	a15	0	a12	4	5	10
Henry T. B. Harris.....	Gen. storek'r, Navy-y'd, Norfolk ..	15 May 95	Nov. 94	5	8	a12	3	a12	10	5	7
George H. Read.....	Navy-yard, New York.....	8 June 96	Mar. 96	6	7	a12	11	a13	7	3	10

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

PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

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

	Vermont		19 Mar. 62		9 Mar. 65	31 July 84	
	New York	13 Sept. 62	3 Mar. 65		22 Jan. 66	10 Aug. 86	
	Pennsylvania		11 June 62		23 Jan. 66	15 Sept. 88	
	New Hampshire		do		20 Feb. 66	5 July 89	
5	Missouri	5 Mar. 62	b11 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	
	Pennsylvania	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	10 Jan. 92	
	District of Columbia	20 Aug. 64		23 July 66	29 Jan. 69	24 May 94	
10	Massachusetts	c25 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	
	New Hampshire	31 Aug. 63		do	23 July 70	10 Oct. 96	

PAYMASTERS (40).

	Maryland	18 Nov. 64		23 July 66	3 Oct. 74	
	Pennsylvania	d7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	
	New York	4 Nov. 62	do	22 Mar. 67	28 Aug. 76	
	New Hampshire	e19 Oct. 63	do	10 May 67	23 Feb. 77	
5	Illinois	24 Dec. 62	do	6 Sept. 67	12 Apr. 77	
	Massachusetts	9 Oct. 63	do	1 Feb. 68	25 Jan. 78	
	Maryland	29 Mar. 65	do	20 Mar. 68	16 Feb. 78	
	Vermont	22 June 63	do	9 Apr. 68	6 Sept. 78	
	Michigan	f16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79	
10	Maine	31 Aug. 64	do	16 Sept. 68	15 May 79	
	Pennsylvania	27 Oct. 63	do	29 Jan. 69	6 Dec. 80	
	New York	1 Nov. 64	do	17 Feb. 69	18 Jan. 81	
	Pennsylvania	g14 Jan. 65	do	12 Mar. 69	31 Aug. 81	

a Captain's clerk, 17 May, 1857; sea service, three years one month.

b Captain's clerk, 5 March, 1862; sea service, two months.

c Paymaster's clerk, 10 October, 1861; sea service, one year eight months.

d Captain's clerk, 10 December, 1861; sea service, eleven months.

e Captain's clerk, 3 October, 1862; sea service, one year.

f Paymaster's clerk, February, 1864; sea service, eleven months.

g Captain's clerk, 14 October, 1861; sea service, eight months.

PAY CORPS.

PAYMASTERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
15 Stephen Rand	Columbia	15 Aug. 95	Dec. 90	4	11	15	10	12	11	3	4
Lawrence G. Boggs	Navy-yard, New York	2 Dec. 95	Oct. 94	3	3	14	5	0	1	2	9
Samuel R. Colhoun	Oregon	20 Feb. 96	July 93	4	1	10	5	11	7	5	3
William W. Barry	Navy-yard, Mare Island	1 Oct. 96	Apr. 93	3	0	11	0	12	11	5	0
Josiah R. Stanton	Receiving-ship Independence	24 Dec. 95	Dec. 95	2	10	12	3	10	8	3	10
James A. Ring	Naval station, Port Royal	30 Nov. 94	Sept. 94	3	4	12	2	8	8	6	1
20 James E. Cann	Newark	15 July 96	June 93	2	2	11	2	12	2	3	2
<i>Relative rank of Lieutenant (20).</i>											
Otis C. Tiffany	Monterey	16 Dec. 95	July 02	1	9	12	6	6	6	3	7
John N. Speel	Amphitrite	23 Apr. 95	Oct. 91	2	1	9	10	8	4	3	4
Reah Frazer	Puritan	10 Dec. 96	July 93	1	7	11	9	5	0	4	9
Hiram E. Drury	Cincinnati	15 July 95	Sept. 91	1	6	6	8	10	6	3	2
25 Charles W. Littlefield	Maine	3 Feb. 95	Oct. 91	1	8	9	1	7	5	3	7
Arthur Peterson	Naval Home, Philadelphia	15 May 94	Feb. 94	0	6	8	1	8	6	3	3
Ambrose K. Michler	Asst., Bur. Supplies and Acc'ts.	27 July 94	Feb. 89	0	0	6	1	0	2	3	11
William W. Galt	Raleigh	20 Nov. 96	Feb. 93	0	1	9	6	7	8	1	10
John R. Martin	Boston	18 Nov. 95	Apr. 94	1	4	10	8	4	4	3	7
30 Charles M. Ray	Lancaster	12 Sept. 95	Aug. 89	1	4	7	5	8	1	2	3
Mitchell C. McDonald	Texas	20 July 96	Nov. 94	1	4	7	4	8	0	2	7
Eustace B. Rogers	Navy-yard, New York	15 July 95	July 95	1	1	6	8	9	0	2	1
John Corwine	Tr'ng-ship and station Newport	26 Nov. 96	Nov. 96	1	10	10	2	4	10	2	8
Leeds C. Kerr	Yorktown	27 June 95	Oct. 93	1	6	9	5	6	3	0	10
35 Richard T. M. Ball	Receiving-ship Richmond	1 Nov. 96	Aug. 94	0	6	7	4	6	5	2	8
Charles S. Williams	Detroit	22 May 94	July 91	1	7	9	5	3	11	3	3
Thomas J. Cowie	Monocacy	9 Feb. 94	Oct. 02	1	4	6	7	8	0	1	11
John S. Carpenter	Bureau Supplies and Accounts	1 June 94	Apr. 93	0	0	7	1	6	6	1	7
Livingston Hunt	Dolphin	20 Feb. 95	June 92	0	3	7	10	6	1	1	3
40 John A. Mudd	Navy-yard, New York	25 Apr. 96	Mar. 96	0	0	6	4	7	3	1	7

a Includes service in Volunteer Navy.

PAYMASTERS—Continued.

Entry and promotions.

Appointed from—

	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
15 New Hampshire.....		a12 Aug. 69	30 Apr. 74	31 July 84
District of Columbia.....		b24 Sept. 69	25 Oct. 74	28 Jan. 86
Pennsylvania.....		28 Sept. 69	15 Jan. 75	16 July 86
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
20 Pennsylvania.....		14 July 70	22 Oct. 78	21 Sept. 91
Illinois.....		12 May 75	3 Apr. 79	19 Nov. 91
Minnesota.....		1 July 75	15 May 79	24 Nov. 91
Pennsylvania.....		c15 July 75	27 Oct. 79	19 Jan. 92
Massachusetts.....		8 Sept. 76	9 Mar. 81	25 Feb. 92
25 Maine.....		do	16 June 81	25 Dec. 92
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	20 Sept. 93
Ohio.....		14 June 78	30 Jan. 82	2 Feb. 94
30 District of Columbia.....		3 Mar. 79	2 Apr. 82	7 Feb. 94
Pennsylvania.....		do	20 May 82	7 Apr. 94
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
35 Virginia.....		do	19 June 88	10 Apr. 95
Wisconsin.....		do	20 Aug. 89	13 June 95
Iowa.....		do	26 Mar. 89	11 Sept. 95
Kentucky.....		29 Oct. 81	19 Nov. 91	14 Aug. 96
New York.....		do	24 Nov. 91	10 Oct. 96
40 Missouri.....		do	19 Jan. 92	1 Nov. 96

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.

d 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.

PAY CORPS.

PASSED ASSISTANT PAYMASTERS (20).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.		
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Assistant Paymaster.	Passed Assistant Paymaster.
<i>Relative rank of Lieutenant (5).</i>														
Willis B. Wilcox	Monadnock	11 July 96	Mar. 92	0	6	7	4	5	3	2	7	Iowa	29 Oct. 81	19 Feb. 92
Edwin B. Webster	Waiting orders	28 July 96	May 96	2	5	9	7	4	3	1	4	Connecticut	do	25 Feb. 92
George W. Simpson	Terror	15 Apr. 96	May 94	1	7	6	0	6	2	2	7	New York	1 Apr. 82	25 Dec. 92
Harry R. Sullivan	Puget Sound Naval Station	1 Jan. 95	June 94	2	5	6	11	7	4	2	3	Ohio	16 June 80	19 June 88
5 Samuel L. Heap	Naval Hospital, Yokohama	17 Oct. 94	Aug. 94	1	0	7	10	6	5	0	8	District of Columbia	21 Apr. 82	15 Aug. 93
<i>Relative rank of Lieutenant (junior grade) (15).</i>														
John Q. Lovell	Coast Survey Office	2 Mar. 95	Feb. 95	1	6	5	9	8	1	0	8	Louisiana	26 July 82	12 Sept. 93
James S. Phillips	Receiving-ship Franklin	27 Oct. 96	May 96	2	6	5	11	6	1	2	3	Kansas	21 Oct. 82	26 Sept. 93
Thomas S. Jewett	Bureau of Supplies and Accounts	23 June 96	Jan. 95	0	11	2	7	1	11	0	4	Missouri	14 Mar. 92	2 Feb. 94
Frank T. Arms	Navy-yard, League Island	2 Nov. 96	May 95	1	7	3	4	1	2	0	3	Connecticut	do	7 Feb. 94
10 Thomas H. Hicks	Marion	31 Jan. 94	July 93	2	8	3	5	1	1	0	1	Maryland	27 May 92	7 Apr. 94
Henry E. Jewett	N. Yds., Pensacola and Key West	20 Feb. 96	Oct. 95	1	5	3	0	1	5	0	3	New Jersey	do	24 May 94
Ziba W. Reynolds	Navy-yard, New York	16 Mar. 96	Dec. 95	1	0	2	11	1	6	0	2	Pennsylvania	do	9 Jan. 95
Eugene D. Ryan	Michigan	10 May 96	Mar. 96	1	8	3	5	0	10	0	2	New York	29 July 92	27 Feb. 95
Samuel McGowan	Marblehead	9 Aug. 94	1st cruise	1	9	2	5	0	3	0	2	South Carolina	15 Mar. 94	30 Mar. 95
15 Henry A. Dent	Castine	15 Oct. 94	do	1	9	2	3	0	5	0	2	Alabama	do	10 Apr. 95
Walter L. Wilson	Machias	18 Sept. 94	do	1	7	2	3	0	4	0	2	West Virginia	do	13 June 95
William J. Littell	Alert	7 Sept. 94	do	1	4	2	4	0	4	0	1	New York	do	11 Sept. 95
Philip V. Mohun	Bennington	14 Aug. 94	do	0	5	2	5	0	4	0	1	District of Columbia	do	14 Aug. 96
Martin McM. Ramsay	Montgomery	12 Jan. 95	do	0	3	2	0	0	4	0	1	District of Columbia	22 Aug. 94	10 Oct. 96
20 Guy G. Rodgers *	Pinta	18 Dec. 94	do	0	2	2	0	0	3	0	1	Missouri	do	1 Nov. 96

* Subject to examination.

ASSISTANT PAYMASTERS (9*).

Relative rank of Ensign
(10).

Joseph J. Cheatham	Training-ship Alliance	23 Feb. 95	1st cruise.	1	10	1	10	0	4	0	2	Tennessee	22 Aug. 94
Francis J. Semmes	Adams	17 May 95	do	1	7	1	7	0	1	0	1	Louisiana	2 Mar. 95
Richard Hatton	Bancroft	20 Feb. 96	do	0	10	0	10	0	11	0	1	Iowa	do
Barron P. Du Bois	Fish Commission steamer Albatross	31 Mar. 95	do	0	9	0	9	0	9	0	1	New Jersey	23 May 95
5 William P. Brawley	Yantic	8 Oct. 95	do	1	3	1	3	0	4	0	1	South Carolina	do
Harry E. Biscoe	Training-ship Essex	18 Mar. 96	do	0	9	0	9	0	6	0	1	Michigan	28 Aug. 95
John Irwin, jr.	Thetis	20 Dec. 95	do	1	0	1	0	0	3	0	1	California	5 Sept. 95
George G. Seibels	Petrel	19 Dec. 96	do	0	0	0	0	0	3	0	1	Alabama	31 Aug. 96
Edmund W. Bonnafon	Receiving-ship Vermont	1 Dec. 96	do	0	0	0	0	0	1	0	1	Pennsylvania	7 Nov. 96

* Number allowed by law is 10.

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

b 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.

PAY CORPS.

ENGINEER CORPS, ACTIVE LIST.
CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
<i>Relative rank of Captain (11).</i>											
William W. Dungan	Insp. mach. Cramp's shipyard	4 Mar. 96	Oct. 84	13	0	16	7	19	4	4	7
Phillip Inch	Navy-yard, Washington	2 Nov. 93	Sept. 92	11	10	17	5	17	10	3	10
William G. Buehler	Navy-yard, Portsmouth	24 Dec. 94	Mar. 88	12	1	16	11	19	2	3	0
Samuel L. P. Ayres	Pres. Nav. Eng. Exam'g Board	4 June 96	May 89	10	0	18	0	18	11	1	6
5 Edward Farmer	Navy-yard, New York	22 Aug. 95	Nov. 91	10	1	17	10	17	2	2	8
Louis J. Allen	Sr. Mem. Exp. Bd., Navy-y'd, N. Y.	3 May 95	May 95	11	6	17	1	18	1	2	6
George W. Melville *	Chief Bur. Steam Engineering	16 Jan. 88	Nov. 84	2	6	17	8	16	7	1	2
Fletcher A. Wilson	Insp. mach. Union Iron Works	1 May 94	Oct. 93	9	9	21	4	10	8	5	5
Robert Potts	Navy-yard, Boston	20 Aug. 95	Aug. 93	9	9	19	8	13	5	3	9
10 Joseph Trilley	Navy-yard, Mare Island	21 May 96	Jan. 96	9	11	17	1	13	0	6	5
Peter A. Rearick	Insp. mach. Newport News	5 May 96	May 96	11	3	20	11	12	0	3	11
<i>Relative rank of Commander (15).</i>											
Augustus H. Able	Navy-yard, League Island	23 Sept. 93	Aug. 93	9	9	17	6	13	5	4	11
William S. Smith	Mem. Nav. Eng. Exam'g Board	20 Dec. 94	June 94	8	10	16	11	12	10	6	1
Alfred Adamson	Receiving-ship Wabaah	1 Feb. 95	Nov. 94	8	1	18	2	11	4	6	2
15 George J. Burnap	Olympia (Fleet Engineer)	10 July 94	Mar. 89	9	1	18	4	14	0	3	4
Cipriano Andrade	New York (Fleet Engineer)	23 Apr. 94	Sept. 91	8	0	18	10	12	8	3	11
John Lowe	Philadelphia (Fleet Engineer)	25 Jan. 96	Jan. 95	6	8	20	1	12	11	2	5
Lewis W. Robinson	Indiana	2 Apr. 94	Mar. 87	5	9	18	4	11	3	5	8
20 William H. Harris	Columbia	22 Jan. 95	Nov. 91	4	7	17	9	13	1	4	5
John A. Scot	Mem. Nav. Eng. Exam'g Board	4 June 96	Feb. 96	5	2	20	4	9	7	5	5
Chas. J. MacConnell	Lancaster	19 July 95	Apr. 92	4	4	18	6	9	5	7	6
George W. Stivers	Mem. Board of Insp. and Survey	9 July 96	May 96	5	11	15	11	16	5	3	0
Abraham Kirby	Monadnock	20 Feb. 96	July 90	3	10	17	4	12	7	5	10
George E. Tower	Treatment Hosp., Chelsea	26 Aug. 96	Aug. 96	4	4	17	0	12	7	5	3
25 James Entwistle	Boston	10 Dec. 95	May 90	3	7	17	9	13	4	4	1
Ralph Aston	Continental Iron W'ks, Brooklyn	12 Nov. 94	Aug. 94	3	3	19	7	8	5	7	1
<i>Relative rank of Lieutenant-Commander (14).</i>											
James H. Chasmar	Cincinnati	16 June 94	Oct. 89	3	4	18	5	12	10	3	6
William A. Windsor	San Francisco (Fleet Engineer)	13 Dec. 94	Apr. 91	3	7	18	10	10	8	4	8
Henry S. Ross	Massachusetts	10 June 96	June 93	3	6	16	0	8	6	9	7
30 Charles R. Koolker	Raleigh	17 Apr. 94	Jan. 91	3	1	12	3	19	10	2	0
John D. Ford	Brooklyn	1 Dec. 96	Oct. 93	2	10	14	8	16	5	3	5
John L. Hannam	Amphitrite	13 July 95	Mar. 92	2	5	18	9	9	6	5	5
Albert C. Engard	Receiving-ship Richmond	1 Aug. 95	Apr. 95	2	11	21	1	9	9	2	11
John A. B. Smith	Navy-yard, Norfolk	27 Feb. 96	Jan. 96	1	8	15	11	13	1	4	7
35 Conrad J. Habighurst	Terror	31 Jan. 94	Sept. 91	2	9	19	2	10	9	3	6
Alexander B. Bates	Receiving-ship Franklin	5 Nov. 95	May 95	2	7	18	1	10	1	5	9
Robert W. Milligan	Oregon	25 Apr. 96	Jan. 93	1	3	16	2	14	0	3	3
George W. Baird	Supt. State, War, and Navy b'ldg.	5 Aug. 95	July 95	3	0	18	6	15	7	0	3
Richard Inch	Navy-yard, Mare Island	14 Oct. 95	July 94	1	11	18	9	10	4	4	3
40 Harrie Webster	Yorktown	8 Aug. 94	Oct. 90	2	4	16	11	13	8	4	3
<i>Relative rank of Lieutenant (30).</i>											
Holland N. Stevenson	Insp. Mach., Bath Iron Works	5 Dec. 95	July 94	1	7	16	5	11	1	2	9
Charles W. Rae	Naval Academy	16 Sept. 93	Mar. 93	0	1	12	9	15	5	2	1
George H. Kearny	Minneapolis	2 Apr. 94	July 90	2	11	15	0	11	10	3	5
Jullen S. Ogden	Waiting orders	22 Nov. 96	Nov. 96	2	0	15	3	13	9	1	3
45 William S. Moore	Texas	2 July 95	Mar. 94	1	11	15	3	13	6	1	6
George Cowie	Puritan	10 Dec. 98	Jan. 94	0	6	18	7	18	7	2	10
Charles P. Howell	Maine	21 Dec. 95	Dec. 92	1	0	10	4	8	6	4	9
James H. Perry	Monterey	15 July 96	Mar. 87	0	6	11	11	13	9	2	9
Warner B. Bayley	Bureau Steam Engineering	18 June 96	Apr. 96	1	11	17	0	11	3	4	2
50 Albert F. Dixon	Detroit	12 Mar. 94	Aug. 90	2	6	18	0	4	8	3	6
Joseph P. Mickley	Insp. boiler tubes, Philadelphia	15 Aug. 95	Jan. 94	0	0	17	6	10	4	2	8
William H. Nauman	Marion	16 Feb. 95	Sept. 92	1	11	11	7	10	8	2	5
Robert W. Galt	Insp. Mach. Portland, Oregon	3 Nov. 96	May 96	1	5	13	9	9	2	2	4

* Engineer in chief, with relative rank of Commodore.

a 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.
	Maryland.....		26 June 56		2 Aug. 59			1 Feb. 62
	District of Columbia.....		21 Nov. 57	2 Aug. 59	1 July 61			10 Nov. 63
	Pennsylvania.....		do	8 Oct. 61	6 Oct. 62			do
	Connecticut.....		21 July 58	17 Jan. 61	21 Apr. 63			21 Mar. 70
5	Massachusetts.....		3 May 59	16 Oct. 61	20 May 63			4 Mar. 71
	Maryland.....		do	13 May 61	do			do
	New York.....		29 July 61	18 Dec. 62	30 Jan. 65		24 Feb. 74	4 Mar. 81
	New York.....		26 Aug. 59	21 Oct. 61	1 Oct. 63			5 Mar. 71
	Pennsylvania.....		17 Feb. 60	27 June 62	1 Mar. 64			22 Jan. 73
10	Maryland.....		11 Aug. 60	30 July 62	20 July 64			31 Jan. 73
	District of Columbia.....		17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74	23 Mar. 74
	Pennsylvania.....		21 Feb. 61	21 Apr. 63	1 Dec. 64		do	20 Nov. 74
	Maryland.....		do	16 Jan. 63	do		do	20 Oct. 75
	Wisconsin.....		13 May 61	17 Dec. 62	1 Jan. 65		do	19 May 79
15	New York.....		do	16 Jan. 63	do		do	1 Nov. 79
	Pennsylvania.....		30 July 61	18 Dec. 62	30 Jan. 65		do	11 Sept. 81
	Ohio.....		14 Aug. 61	21 Apr. 63	11 Oct. 66		do	16 June 83
	New Jersey.....		21 Sept. 61	30 July 63	do		do	10 Aug. 83
	Massachusetts.....		do	do	do		do	27 Dec. 83
20	Pennsylvania.....		3 Oct. 61	3 Aug. 63	do		do	6 July 85
	New Jersey.....		29 Oct. 61	do	do		do	2 Dec. 85
	New York.....		2 Dec. 61	8 Sept. 63	do		do	18 Dec. 85
	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
25	New Jersey.....		29 Oct. 61	3 Aug. 63	11 Oct. 66		do	1 July 87
	Connecticut.....		9 Dec. 61	8 Sept. 63	1 Jan. 68		do	28 July 88
	New York.....		7 Apr. 62	2 Feb. 64	do		do	27 Jan. 89
	Maryland.....		16 Sept. 62	1 Mar. 64	do		do	17 June 89
30	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	6 June 68		do	27 Dec. 90
	Pennsylvania.....		21 Apr. 63	28 Sept. 64	23 Nov. 72		do	4 May 91
	Pennsylvania.....		17 Mar. 63	26 July 66	11 Jan. 73		do	3 Oct. 91
	Maryland.....		21 Apr. 63	28 Sept. 64	do		do	16 Feb. 92
35	Maryland.....		23 June 63	2 Sept. 65	17 Sept. 73		do	2 Mar. 92
	Maryland.....		16 Jan. 63	28 May 64	1 Jan. 74		do	12 Apr. 92
	Pennsylvania.....		3 Aug. 63	25 July 66	do	24 Feb. 74	25 Mar. 74	16 May 92
	District of Columbia.....	19 Sept. 62	8 Sept. 63	do	do		17 June 74	22 June 92
	District of Columbia.....		do	15 Oct. 65	do	24 Feb. 74	28 Sept. 74	3 Aug. 92
40	District of Columbia.....	8 Feb. 62	20 May 64	1 Jan. 68	do	do	29 Oct. 74	7 Oct. 92
	New York.....	10 Oct. 60	2 June 68	2 June 69	do		13 Dec. 74	14 Dec. 92
	New York.....	do	do	do	do		28 Dec. 75	21 Feb. 93
	New York.....	do	do	do	do		1 Jan. 76	27 June 93
	New York.....	do	do	do	do		20 Oct. 75	17 Jan. 93
45	Massachusetts.....	do	do	do	do		11 June 76	10 Aug. 93
	Iowa.....	a 23 May 64	do	9 July 70	do		3 Dec. 76	12 Sept. 93
	New York.....		(b)	15 Aug. 70	do		do	10 Nov. 93
	Connecticut.....		(c)	1 Sept. 70	do		25 Apr. 77	1 Apr. 94
	New York.....	4 Aug. 64	do	2 Sept. 70	do		21 Sept. 77	25 May 94
50	Massachusetts.....		do	29 Oct. 70	do		4 Nov. 77	13 July 94
	Pennsylvania.....	d 28 Mar. 64	do	20 Mar. 71	do		24 Feb. 78	28 Aug. 94
	Pennsylvania.....		do	24 Apr. 72	do		do	12 Sept. 94
	Virginia.....		do	12 Oct. 71	do		24 Feb. 79	26 Dec. 94

a Acting Second Assistant Engineer 22 April, 1865; honorably discharged 19 December, 1865.

b Cadet Engineer 7 October, 1867.

c Acting Second Assistant Engineer 29 January, 1867.

d Honorably discharged 11 January, 1869.

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 com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	John K. Barton.....	Bennington.....	23 Apr. 04	May 89	1	10	12	3	11	3	1	9
55	Robert G. Denig.....	Training-ship and sta., Newport..	25 July 96	May 96	1	4	12	10	9	10	2	7
	George B. Ransom.....	Insp. Mach. Elizabethport.....	22 Nov. 95	Oct. 93	0	0	11	6	11	7	2	2
	William C. Eaton.....	Receiving-ship Vermont.....	8 July 05	July 94	0	0	12	4	9	1	2	10
	Alfred D. Canaga.....	Bureau of Steam Engineering.....	2 Mar. 96	Apr. 95	0	0	13	7	8	11	1	8
	Abraham V. Zano.....	Machias.....	5 July 94	June 91	1	4	12	10	9	7	2	10
60	John R. Edwards.....	Bureau of Steam Engineering.....	25 May 95	Oct. 94	0	0	14	0	8	5	2	9
	Stacy Potts.....	Training-ship Essex.....	18 Feb. 96	July 93	0	10	13	5	9	7	2	3
	Henry T. Cleaver.....	Alert.....	7 June 05	Aug. 91	0	9	15	11	4	4	5	0
	Albert B. Willits.....	Marblehead.....	13 Dec. 94	Jan. 91	0	9	13	4	8	7	2	4
	James P. S. Lawrence..	Newport News.....	16 July 96	June 94	0	0	12	11	7	0	1	10
65	Isaac S. K. Reeves.....	Katahdin.....	2 Dec. 95	Jan. 02	0	6	11	6	8	8	1	4
	Wythe M. Parks.....	Insp. Mach., Columbian Iron W'ks	28 Feb. 96	June 95	0	0	10	10	7	2	1	1
	Frank H. Bailey.....	Newark.....	15 Aug. 96	Oct. 91	0	5	11	5	10	5	1	5
	George S. Willits.....	Inspector of steel, Thurlow.....	5 Nov. 94	Aug. 94	0	0	11	6	8	7	3	2
	Walter F. Worthington*	Montgomery.....	1 Oct. 94	Sept. 91	0	3	11	7	10	11	0	9
70	William N. Little*.....	Navy-yard, Norfolk.....	10 Mar. 96	Nov. 95	0	0	12	9	10	7	1	2

* Subject to confirmation; not yet commissioned.

CHIEF ENGINEERS--Continued.

Entry and promotions.

Appointed from--

		Cadet Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania	1 Oct. 71	23 Jan. 74	24 Feb. 74	1 Nov. 79	15 Jan. 95
55	Ohio	do	do	do	25 Mar. 80	29 Jan. 95
	New York	do		26 Feb. 75	4 July 80	9 May 95
	New York	1 Oct. 72		do	4 Mar. 81	1 June 95
	Ohio	do		do	10 Mar. 81	6 Aug. 95
	Pennsylvania	1 Oct. 71		do	27 Aug. 81	11 Sept. 95
60	Pennsylvania	do		do	11 Sept. 81	5 Nov. 95
	Pennsylvania	do		do	12 Oct. 81	29 Jan. 96
	Pennsylvania	do	23 Jan. 74	24 Feb. 74	19 Mar. 79	20 Feb. 96
	Pennsylvania	1 Oct. 72		26 Feb. 75	12 Oct. 81	28 Mar. 96
	Pennsylvania			22 Mar. 75	16 June 83	5 June 96
65	Delaware			30 June 75	16 Sept. 83	21 June 96
	Virginia			8 May 77	22 June 84	27 June 96
	New York	1 Oct. 73		1 July 77	7 Oct. 84	do
	Pennsylvania	do		do	1 July 85	4 July 96
	Maryland	do		do	19 July 85	14 Oct. 96
70	Georgia	1 Oct. 72		do	17 Oct. 85	14 Dec. 96

PASSED ASSISTANT ENGINEERS (66).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
<i>Relative rank of Lieutenant (27).</i>											
Edward R. Frooman...	Member Steel Board	22 Aug. 94	July 94	3	8	12	4	8	11	2	0
Theo. F. Burgdorff	Oregon	15 July 96	June 96	5	10	13	8	8	7	1	0
Frank H. Eldridge	Naval Academy	30 Nov. 94	Aug. 94	10	3	12	11	9	10	1	6
Edgar T. Warburton	Bancroft	4 Sept. 96	Oct. 93	3	2	12	0	9	9	2	6
5 William B. Dunning	Olympia	5 Feb. 95	May 91	5	4	12	7	9	6	1	2
Robert I. Reid	Castino	8 Dec. 96	Feb. 94	5	8	16	8	5	5	1	2
Reynold T. Hall	Petrel	20 July 96	Aug. 93	3	3	9	2	7	0	0	3
Franklin J. Schell	New York	1 Dec. 94	Oct. 91	3	11	10	8	9	11	1	8
Robert S. Griffin	Bureau of Steam Engineering	28 July 93	July 93	2	11	8	10	12	6	0	11
10 George W. McElroy	Adams	17 Apr. 94	May 93	5	7	12	8	7	6	2	1
Frank W. Bartlett	Massachusetts	10 June 96	Mar. 93	3	5	11	8	0	8	1	11
Frederick C. Bieg	Bureau of Steam Engineering	1 Apr. 95	Dec. 94	3	2	10	11	9	11	1	5
Howard Gage	Union Iron Works	13 June 96	Jan. 96	3	7	13	7	7	2	1	6
John L. Gow	Raleigh	16 June 94	Jan. 91	2	7	11	4	9	10	1	1
15 George E. Burd	Cincinnati	do	Nov. 91	3	1	12	6	8	10	0	11
Walter M. McFarland	San Francisco	12 July 94	Nov. 88	2	6	9	1	11	10	0	5
Benjamin C. Bryan	Dolphin	20 May 96	May 93	2	2	8	7	12	1	0	7
Harold P. Norton	Bureau of Steam Engineering	19 Sept. 94	May 94	2	8	7	6	13	5	1	4
20 Clarence A. Carr	Marblehead	2 Apr. 94	Oct. 89	2	9	10	5	10	6	0	4
Edward H. Scribner	Monocacy	30 Nov. 94	July 92	2	3	10	1	9	5	2	7
Thomas F. Carter	Brooklyn	12 Sept. 95	Apr. 93	2	3	11	6	10	7	1	2
Frank M. Bennett	Amphitrite	23 Apr. 95	May 90	1	8	9	5	11	7	1	3
James M. Pickrell	Cramp's Shipyard	15 Sept. 96	July 96	3	1	10	9	10	2	1	4
Martin Bevington	Columbia	23 Apr. 94	Oct. 90	2	9	10	11	9	0	1	4
25 Frederic C. Bowers	Maine	17 Sept. 95	Sept. 92	1	6	12	0	8	8	0	8
George R. Salisbury	Indiana	16 Nov. 95	Jan. 92	1	1	10	8	10	6	1	2
Samuel H. Leonard, jr.	Nautical School-ship Enterprise	1 Oct. 96	July 96	3	5	10	2	4	7	0	4
<i>Relative rank of Lieutenant (Junior grade) (39).</i>											
Leo D. Miner	Naval Academy	15 Sept. 94	July 94	1	9	9	0	9	1	1	5
30 Thomas W. Kinkaid	Terror	15 Aug. 95	Sept. 91	1	3	10	1	9	6	0	8
Harry Hall	Indiana	20 Nov. 95	Apr. 93	1	5	11	5	7	11	0	11
Wm. H. Alderdice	Insp. mach. Tor. Boat. No. 17	6 Nov. 96	July 96	3	3	9	11	9	7	0	10
Charles A. E. King	Bureau of Steam Engineering	26 Oct. 96	Aug. 96	2	11	9	7	8	0	2	8
William Strother Smith	Newport News	11 July 96	May 96	2	11	11	11	7	5	2	0
35 Gustav Kaemmerling	Bureau of Steam Engineering	2 Apr. 94	Jan. 94	0	5	5	2	10	10	3	4
Kenneth McAlpine	Navy-yard, Norfolk	20 July 96	July 95	1	10	8	7	7	7	3	3
Clarence H. Mathews	Navy-yard, New York	21 Sept. 96	July 96	2	10	0	7	8	8	5	1
De Witt C. Redgrave	Montgomery	21 June 94	May 89	2	6	7	5	8	5	3	6
William W. White	Minneapolis	9 May 94	July 91	2	6	7	10	8	4	3	1
40 Elias C. Sampson	Michigan	15 Dec. 96	Oct. 96	3	0	8	4	7	4	3	7
Solon Arnold	Monterey	5 July 96	Mar. 94	0	6	8	3	8	1	3	11
Martin A. Anderson	Insp. machinery, Bristol, R. I.	10 Nov. 96	July 96	2	2	8	2	7	5	3	8
Albert Moritz	Navy-yard, New York	8 Sept. 96	do	2	0	7	7	8	0	3	9
Emil Theiss	Bureau of Steam Engineering	6 July 96	Apr. 96	1	7	8	5	9	2	0	8
45 William H. Chambers	Navy-yard, New York	23 Sept. 95	Dec. 94	0	3	8	2	8	10	1	3
Charles E. Rommel	Training-ship Alliance	6 June 96	Oct. 93	0	7	8	0	7	7	1	10
Frank H. Conant	Naval Academy	20 Aug. 96	July 96	1	10	7	10	7	0	3	5
Harry G. Leopold	Navy-yard, New York	13 July 96	Apr. 96	1	4	8	2	7	9	2	3
Robert B. Higgins	Texas	20 July 96	Feb. 94	0	5	7	6	7	9	3	0
50 Willis B. Day	Navy-yard, New York	28 Sept. 95	Apr. 95	0	3	7	8	8	6	3	3
John C. Leonard	Detroit	23 Aug. 94	Mar. 92	1	11	9	4	5	5	3	6
Ward P. Winchell	Philadelphia	20 Oct. 96	Dec. 93	0	2	9	0	8	6	0	9
Charles W. Dyson	Duty under Fish Commission	21 Oct. 95	Sept. 95	0	4	8	11	8	0	0	10
William C. Herbert	Cramp's shipyard	1 Aug. 95	Apr. 95	0	0	8	4	7	11	1	0
55 Alexander S. Halstead	Inspector of machinery, Camden	6 Jan. 96	Jan. 95	0	0	8	1	7	7	1	7
Josiah S. McKean	Minneapolis	13 Dec. 94	Aug. 92	1	2	7	5	6	3	0	7
Charles H. Hayes	Massachusetts	10 June 96	June 93	0	7	6	0	5	11	1	4
Horace W. Jones	Thetis	25 June 96	May 93	0	6	7	4	5	10	1	1
William W. Bush	Inspector of machinery, Seattle	2 Dec. 95	Nov. 95	0	0	7	3	4	10	1	3
60 Walter S. Burke	Leave of absence	17 Aug. 95	Feb. 95	0	0	5	11	5	4	2	5
Oscar W. Koester	Cushing	14 Mar. 95	Apr. 93	0	6	7	0	5	2	0	6
Edward L. Beach	Puritan	15 Dec. 96	June 93	0	6	6	2	6	0	0	5
Herman O. Stickney	Naval Academy	20 Aug. 94	June 94	0	2	6	4	5	5	0	7
Louis M. Nulton	Naval Academy	1 Nov. 95	Aug. 85	0	2	5	6	5	3	0	6
John B. Patton *	Inspector of steel, Pittsburg	6 Nov. 96	May 96	0	0	5	9	5	2	0	8
65 George W. Danforth *	Leave of absence	17 Dec. 96	Dec. 96	0	1	5	8	4	3	1	4
Cleland N. Offley *	Columbian Iron Works	24 June 95	May 95	0	0	5	0	5	11	0	5

* Subject to confirmation; not yet commissioned.

PASSED ASSISTANT ENGINEERS (66).

Entry and promotions.

Appointed from—

		Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
	Mississippi	1 Oct. 73		1 July 77	26 Jan. 86
	New Jersey	do		do	22 June 86
	Ohio	1 Oct. 72		do	30 June 87
	Pennsylvania	do		1 July 78	1 July 87
5	New York	1 Oct. 73		do	2 Dec. 87
	Pennsylvania	1 Oct. 72		do	19 June 88
	Pennsylvania			22 Apr. 80	9 Jan. 89
	Pennsylvania	1 Oct. 74		20 June 80	16 May 89
	Virginia	do		do	25 Aug. 89
10	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
15	Massachusetts	do		do	4 May 91
	District of Columbia	15 Sept. 75		10 June 81	15 Sept. 91
	New Jersey	do		do	3 Oct. 91
	New York	1 Oct. 74		do	12 Oct. 91
	Pennsylvania	15 Sept. 75		do	16 Feb. 92
20	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	do		do	16 May 92
	Ohio	15 Sept. 75		do	22 June 92
25	New Jersey	do		do	1 July 92
	Missouri	1 Oct. 74		do	27 July 92
	Massachusetts			25 Oct. 81	3 Aug. 92
	Ohio	14 Sept. 76		10 June 82	7 Oct. 92
	Ohio	do		do	11 Nov. 92
30	Pennsylvania	do		do	14 Dec. 92
	Pennsylvania	do		do	21 Feb. 93
	Maryland	do		do	27 June 93
	Virginia	15 Sept. 75		do	do
	Indiana	13 Sept. 77		1 July 83	10 Aug. 93
35	Virginia	do		do	12 Sept. 92
	Ohio	14 Sept. 76		do	27 Sept. 93
	Maryland	13 Sept. 77		do	1 Oct. 93
	Pennsylvania	do		do	10 Nov. 93
	Illinois	do		do	14 Nov. 93
40	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
	Pennsylvania	do		do	28 Aug. 94
45	Pennsylvania	do		do	12 Sept. 94
	Massachusetts	do		do	30 Sept. 94
	Ohio	do		do	26 Dec. 94
	Maryland	do		do	15 Jan. 95
	Ohio	13 Sept. 77		do	20 Jan. 95
50	Ohio	1 Oct. 78		do	14 Feb. 95
	Ohio	do		do	21 Mar. 95
	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
	Pennsylvania	do	do	do	6 Aug. 95
	Pennsylvania	do	do	do	11 Sept. 95
55	Ohio	(a)	do	b 28 June 89	5 Nov. 95
	Pennsylvania	(c)	do	b 28 June 89	29 Jan. 96
	Virginia	1 Oct. 80	do	do b	20 Feb. 96
	Minnesota	(e)	do	do b	28 Mar. 96
	Illinois		17 May 83	d 12 Dec. 92	5 June 96
60	Pennsylvania		5 Apr. 84	1 July 90	21 June 96
	Minnesota		20 May 84	do	27 June 96
	Kentucky		4 Sept. 84	do	do
	Virginia		8 Sept. 85	1 July 91	4 July 96
	South Carolina		21 May 85	do	14 Oct. 96
65	Missouri		7 Sept. 85	do	15 Nov. 96
	Indiana		5 Sept. 85	do	14 Dec. 96

a Cadet Midshipman 29 September, 1879.
b Out of service three years

c Cadet Midshipman 25 September, 1880.
d Ensign 1 July, 1889, to 12 December, 1892.

ASSISTANT ENGINEERS (41). 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.		Entry and promotions.			
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Appointed from—	Cadet Engineer.	Naval Cadet.	Assistant Engineer.
<i>With the relative rank of Ensign (37).</i>															
Urban T. Holmes	Naval Academy	15 Sept. 96	July 96	3	3	3	3	4	4	7	7				
Claude B. Price	Newport News, Va.	31 Dec. 96	Oct. 96	3	3	5	9	4	3	0	4	Arkansas	13 Sept. 86	1 July 92	
Doctor E. Dismukes	Leave of absence	30 Nov. 96	do	3	5	5	9	4	8	0	3	Mississippi	2 June 86	do	
John K. Robison	Olympia	5 Feb. 95	May 95	1	11	4	3	5	0	0	4	Mississippi	22 May 86	do	
5 John H. Rowen	Newark	2 Apr. 94	do	2	8	4	9	4	8	0	2	Michigan	20 May 87	1 July 93	
Milton E. Reed	Leave of absence	— Dec. 96	Nov. 96	3	3	3	3	3	8	0	3	Pennsylvania	do	do	
Charles R. Emrich	Montgomery	21 June 94	Apr. 93	2	6	4	10	4	7	0	3	Iowa	5 Sept. 87	do	
William H. McGrann	Columbia	23 Apr. 94	May 93	2	8	4	10	4	7	0	3	Illinois	19 May 87	do	
George H. Shepard	Columbia	do	do	2	8	4	10	4	4	0	2	Tennessee	20 May 87	do	
10 George W. Laws	Raleigh	17 Apr. 94	do	2	8	5	0	4	7	0	1	Wisconsin	27 Sept. 87	do	
Armin Hartrath	Navy yard, Mare Island	22 May 96	Feb. 96	4	11	7	2	4	4	0	1	Iowa	21 May 87	do	
John S. Porter	Sick leave	28 June 96	Apr. 94	0	0	2	0	5	4	0	10	Michigan	4 Sept. 84	1 July 90	
Robert K. Crank	San Francisco	18 Feb. 95	do	1	10	3	9	4	4	0	9	Tennessee	25 Sept. 88	1 July 94	
Stanford E. Moses	Pinta	4 Dec. 94	do	2	1	4	1	4	0	0	2	Texas	6 Sept. 88	do	
15 Raymond D. Hasbrouck	Bureau of Steam Engineering	26 Dec. 96	do	0	0	2	0	5	11	0	4	Georgia	do	do	
Walter Ball	New York	17 May 95	Mar. 94	1	7	3	8	4	6	0	2	Idaho	25 Sept. 88	do	
Edward S. Kellogg	Yorktown	26 Apr. 95	Apr. 94	1	8	3	10	4	6	0	2	New York	6 Sept. 88	25 Feb. 95	
David Van H. Allen	Yantic	24 May 95	May 94	1	7	4	0	5	0	0	2	New York	18 May 88	22 Aug. 94	
Henry B. Price	Philadelphia	5 Aug. 95	Mar. 95	1	5	3	7	3	10	0	2	Tennessee	6 Sept. 87	do	
20 Martin E. Trench	Maine	17 Sept. 95	Apr. 95	1	3	3	3	3	8	0	3	Iowa	20 May 89	1 July 95	
Frank D. Read	Monadnock	15 Aug. 95	do	1	4	3	4	3	9	0	3	Minnesota	3 Oct. 89	do	
John R. Brady	Indiana	do	May 95	1	4	3	5	3	9	0	3	Ohio	6 Sept. 89	do	
Allen M. Cook	New York	12 Aug. 95	Mar. 95	1	5	3	8	3	9	0	2	Pennsylvania	do	do	
Emmet R. Pollock	Cincinnati	15 May 96	Jan. 96	1	1	3	5	4	8	0	6	Kansas	do	do	
25 André M. Procter	Brooklyn	17 Sept. 95	Mar. 95	1	3	3	3	3	11	0	2	Illinois	22 May 89	do	
John P. J. Ryan	Brooklyn	1 Dec. 96	Mar. 95	0	1	2	3	4	3	0	2	Kentucky	18 May 88	do	
John R. Morris	Maine	30 Nov. 96	do	0	1	2	3	3	11	0	2	New York	6 Sept. 89	do	
Chester Wells	Texas	8 Dec. 96	do	0	1	2	3	3	11	0	2	Missouri	22 May 89	d17 Apr. 96	
John M. Hudgins	Studying at London	9 Sept. 96	Mar. 96	0	0	2	2	1	4	0	9	Pennsylvania	7 Sept. 89	do	
30 Bohing K. McMorris	Studying at London	do	Apr. 96	0	0	2	2	1	4	0	9	Virginia	15 Nov. 89	do	
Alfred W. Hinds	Texas	25 July 96	Mar. 96	0	5	3	3	3	9	0	4	Alabama	8 Sept. 90	1 July 96	
Roscoe C. Moody	Newark	23 July 96	Apr. 96	0	4	2	2	6	3	7	0	Alabama	15 Sept. 90	do	
Leland F. James	Boston	31 July 96	do	0	5	2	3	3	8	0	2	Maine	9 Sept. 90	do	
Ralph H. Chappell	Massachusetts	22 July 96	do	0	5	2	3	3	11	0	2	South Carolina	8 Sept. 90	do	
35 Joseph M. Reeves	Oregon	28 July 96	do	0	5	2	3	3	11	0	2	Michigan	9 Sept. 89	do	
Ignatius T. Cooper	San Francisco	19 Aug. 96	do	0	4	2	2	3	8	0	1	Illinois	22 May 90	do	
Henry T. Baker	New York	27 July 96	Mar. 96	0	4	2	3	3	11	0	3	Delaware	8 Sept. 90	do	
Frank Lyon	Oregon	do	Apr. 96	0	5	2	3	3	11	0	3	Ohio	7 Oct. 90	do	
Hutch I. Cone	Philadelphia	29 July 96	do	0	5	2	3	3	8	0	3	Kentucky	26 May 90	do	
40 Emory Winship	Bennington	do	do	0	5	2	3	3	8	0	3	Florida	5 Sept. 90	do	
Edwin H. De Lany	Olympia	17 Aug. 96	do	0	4	2	3	4	0	0	2	Georgia	3 June 90	do	
												Tennessee	21 May 90	do	

NAVAL CADETS—ENGINEER DIVISION (24).

	Thomas M. Dick	Cincinnati	24 June 95	Aug. 94	1	11	3	5	0	1	South Carolina	5 Sept. 91
	Charles K. Mallory	Minneapolis	do	do	1	11	3	4	0	1	Tennessee	25 Sept. 91
	Newton Mansfield	Maine	do	do	1	11	3	4	0	1	Ohio	7 Sept. 91
	Daniel M. Garrison	Amphirite	do	do	2	1	3	5	0	1	New Jersey	1 June 91
5	Franklin D. Karus	Oregon	30 June 95	do	1	11	3	4	0	1	Missouri	30 Sept. 91
	James P. Morton	Olympia	do	do	1	11	3	4	0	1	Indiana	9 Sept. 91
	Frederic N. Freeman	Sick	do	do	1	21	3	4	0	1	do	do
	Charles H. Walker	do	10 Oct. 96	Oct. 96	1	9	3	5	0	3	Massachusetts	8 Sept. 91
10	John F. Marshall, jr.	Minneapolis	24 June 95	Aug. 94	1	11	3	4	0	1	Texas	do
	Darwin R. Merritt	Indiana	do	do	1	13	3	4	0	1	Iowa	10 Sept. 91
	Edward H. Dunn	Raleigh	do	do	2	0	3	3	0	1	Connecticut	5 Sept. 91
	Ernest F. Eckhardt	Olympia	30 June 95	do	2	0	3	3	0	1	Wisconsin	do
	Charles L. Leiper	Brooklyn	22 June 96	Aug. 95	1	0	3	3	0	1	Pennsylvania	6 Sept. 92
15	Gatewood S. Lincoln	Monadnock	1 July 96	do	1	4	3	4	0	1	Missouri	20 May 92
	Edward T. Fitzgerald	Texas	20 July 96	do	1	0	3	3	0	2	Texas	13 Sept. 92
	Henry O. Bisset	do	do	do	1	1	3	2	0	2	Maryland	6 Sept. 92
	Albert W. Marshall	Massachusetts	22 June 96	do	1	0	3	3	0	1	Texas	do
	Charles P. Burt	Philadelphia	18 July 96	do	1	0	3	3	0	1	Georgia	do
	Kenneth G. Castleman	New York	22 June 96	do	0	11	3	4	0	1	Kentucky	do
20	William L. Littlefield	Massachusetts	do	do	0	11	3	4	0	1	Massachusetts	30 Sept. 92
	Pope Washington	Columbia	do	do	1	0	3	3	0	1	North Carolina	7 Sept. 92
	George B. Rice	Newark	do	do	1	0	3	3	0	1	Kentucky	6 Sept. 92
	James B. Henry, jr.	Brooklyn	do	do	1	0	3	3	0	1	New York	do
	Arthur Crenshaw	Columbia	do	do	1	0	3	3	0	1	Alabama	do

a Number allowed by law is 59.

b Second Lieutenant, U. S. Marine Corps, 1 July, 1894.

c Out of the service 30 June to 22 August 1894.

d Out of the service 30 June 1895 to 17 April 1896.

CHAPLAINS, ACTIVE LIST (2 2*).

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Name and relative rank.	Present duty or station.	Date of present duty or leave.		Expiration of last cruise or tour of sea service.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service.
		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
<i>Relative rank of Captain (4).</i>													
Wesley O. Holway.....	Trainingship and station, Newport.....	17 Nov. 96	Sept. 86	7	9	16	1	4	9			Maine.....	2 June 68
John K. Lewis.....	Waiting orders.....	19 Apr. 95	Jan. 87	7	1	8	5	11	7			New York.....	29 Nov. 69
Frank B. Rose.....	Naval Home, Philadelphia.....	2 Dec. 94	Dec. 93	9	11	10	7	6	5			New Jersey.....	23 Feb. 70
David H. Tribou.....	Receiving-ship Wabash.....	4 Dec. 94	Dec. 94	10	6	11	1	3	4			Maine.....	5 Feb. 72
<i>Relative rank of Commander (7).</i>													
6 Henry H. Clark.....	Naval Academy.....	17 Oct. 96	Oct. 96	10	6	10	1	3	4			Maine.....	27 Jan. 73
Adam A. McAlister.....	Ordered to Brooklyn.....	1 Dec. 96	Nov. 92	8	10	10	10	3	6			California.....	10 Nov. 73
Thomas A. Gill.....	Sick leave.....	3 Nov. 96	Oct. 96	6	8	8	11	5	5			Pennsylvania.....	22 Dec. 74
Sylvester D. Boorum.....	Navy-yard, Washington.....	17 Nov. 96	June 96	7	2	8	6	5	10			New York.....	9 July 75
Alfred L. Royce.....	New York.....	16 Oct. 96	Sept. 92	5	8	7	11	2	3			Wisconsin.....	18 Feb. 81
10 William F. Morrison.....	Minneapolis.....	20 Nov. 96	June 91	4	5	8	3	3	0			Maryland.....	5 May 81
Frank Thompson.....	Leave of absence.....	20 Oct. 96	June 93	6	2	6	10	2	6			Louisiana.....	16 May 81
<i>Relative rank of Lieutenant (7).</i>													
Roswell R. Hoes.....	Receiving-ship Richmond.....	3 Dec. 94	Aug. 92	4	9	6	8	3	0			New York.....	26 July 82
Carroll Q. Wright.....	Leave of absence.....	5 Dec. 96	Nov. 96	6	0	3	0	2	10			Pennsylvania.....	3 Mar. 85
Walter G. Isaacs.....	Massachusetts.....	19 June 96	Jan. 96	3	0	4	7	1	1			Alabama.....	25 Apr. 88
15 Charles H. Parks.....	San Francisco.....	19 July 96	June 93	3	3	3	10	1	7			New York.....	do.....
Joseph P. McIntyre.....	Navy-yard, New York.....	23 July 94	Mar. 93	2	4	2	5	2	8			Illinois.....	26 July 89
William H. I. Reaney.....	Receiving-ship Vermont.....	4 June 96	Feb. 96	3	4	0	7	0	11			Maryland.....	14 Mar. 92
Montgomery M. Goodwin.....	Columbia.....	11 Mar. 95	Dec. 94	2	4	0	0	0	5			Illinois.....	19 Mar. 94
<i>(4).</i>													
William E. Edmonson.....	Philadelphia.....	1 Nov. 94	1st cruise.	2	2	0	0	0	2			North Carolina..	24 Aug. 94
20 John E. Frazier.....	Olympia.....	19 July 95	do.....	1	5	0	0	0	5			Tennessee.....	2 Mar. 95
John P. Chidwick.....	Maine.....	17 Sept. 95	do.....	1	3	0	0	0	7			New York.....	do.....
Harry W. Jones.....	Texas.....	19 Sept. 96	do.....	0	2	0	3	0	2			New Jersey.....	6 June 96

CHAPLAINS.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (i†).

<i>Relative rank of Captain (3).</i>											
	Simon Newcomb.....	Director of Nautical Almanac	30 Sept. 94	0	0	35	3	0	0	Massachusetts....	21 Sept. 61
	William Harkness.....	Astronomical Director	do	1	9	31	6	0	1	New York.....	24 Aug. 63
	John R. Eastman.....	Naval Observatory	17 Feb. 65	0	0	31	10	0	0	New Hampshire..	17 Feb. 65
<i>Relative rank of Commander (4).</i>											
	Wm. W. Hendrickson.....	Nautical Almanac Office	7 Nov. 90	6	11	28	10	0	6	Ohio.....	c21 Mar. 73
5	Henry D. Todd.....	Nautical Almanac Office	20 Dec. 86	0	0	18	10	0	5	Pennsylvania.....	d 16 Sept. 77
	Edgar Frisby.....	Naval Observatory	11 June 78	0	0	18	7	0	0	Illinois.....	11 June 78
	Marshal Oliver.....	Naval Academy.....	29 Oct. 88	0	0	14	7	1	0	Maryland.....	20 May 81
<i>Relative rank of Lieutenant (4).</i>											
	Stimson J. Brown.....	Naval Observatory	13 Oct. 83	3	3	20	0	1	0	New York.....	e 13 Oct. 83
	Edward K. Rawson.....	Library and War Records Office	2 Nov. 94	6	11	12	5	6	8	New York.....	f 28 Oct. 90
10	Philip R. Alger.....	Bureau of Ordnance	11 Nov. 90	5	0	14	9	0	7	At large.....	g 1 Nov. 90
	Omenzo G. Dodge.....	Special duty, Bureau Yards and Docks	27 Nov. 93	8	6	13	10	1	2	Kansas.....	h 29 June 92

* Number allowed by law is 24.

† Number allowed by law is 12.

a 2 years 9 months and 18 days in the Army.

b Five months in Volunteer Army.

c Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

d Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.

e Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

f Chaplain, 23 January, 1871, to 28 October, 1890.

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

h 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.

PROFESSORS OF MATHEMATICS

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (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.	Appointed from—	Entry and promotions.								
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.		
<i>Relative rank of Captain (2).</i>																				
Philip Hichborn*	Chief Bur. Con. and Repair.	13 July 93	.....	0	0	0	0	27	6	0	0	Cal.	.....	26 June 69	12 Mar. 75				
Frank L. Fernald	Bath Iron Works	20 Nov. 95	.....	0	0	0	0	25	5	0	3	Mass	.....	4 May 71	.....	do	.....	.....	.....
<i>Relative rank of Commander (3).</i>																				
William H. Varney	Dialogue & Sons' shipyard	2 Dec. 95	.....	0	0	0	0	27	5	0	0	Mass	.....	29 July 69	13 Mar. 75				
John F. Hanscom	Mem. Bd. Insp. and Survey.	2 Dec. 95	.....	0	0	0	0	21	5	0	0	Mass	.....	29 July 75	10 Oct. 88				
John B. Hoover	Crescent shipyard	2 Dec. 95	.....	0	0	0	0	21	5	0	0	Pa.	.....	29 July 75	.....	do	.....	.....	.....
<i>Relative rank of Lieutenant (10).</i>																				
Joseph Feaster	Navy-yard, League Island.	26 May 91	.....	0	0	0	0	21	3	0	2	Pa.	.....	.....	.....	do	.....	do	.....
Francis T. Bowles	Navy-yard, New York	1 Aug. 95	.....	0	0	2	7	18	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	17	3	0	4	Pa.	.....	27 June 77	5 Aug. 82	1 July 83	3 Mar. 91	.....	.....
Joseph J. Woodward	Newport News, Va.	15 Feb. 94	.....	0	0	2	1	16	9	0	8	At large	.....	.....	.....	do	.....	do	.....
David W. Taylor	Bureau Const. and Repair.	10 May 94	.....	0	0	0	8	14	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	16	10	0	3	N. Y.	14 Sept. 76	.....	11 Aug. 87	9 July 92	.....	.....	.....
William J. Baxter	Navy-yard, Mare Island	10 Apr. 95	.....	0	0	3	3	13	6	0	6	Ohio	1 Oct. 79	.....	5 Aug. 82	6 June 88	10 Aug. 93	.....	.....
Washington L. Capps	Union Iron Works	3 Feb. 96	.....	0	0	2	3	13	7	0	5	Va.	1 Oct. 80	.....	5 Aug. 82	.....	do	28 Jan. 95	.....
Lloyd Bankson	Sp1 duty, Navy-y'd, N. Y.	2 Jan. 96	Nov. 95	0	0	2	3	13	10	3	3	Pa.	13 Sept. 77	.....	1 July 89	30 June 96	.....	.....	.....
John G. Tawresey	Cramp's shipyard	26 May 93	0	0	2	10	12	0	0	5	Del.	1 Oct. 81	75 Aug. 82	do	do

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (21).

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—	Cadet Midshipman.	Naval cadet.	Ensign.	Assistant Naval Constructor.
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms		
<i>Relative rank of Lieutenant (junior grade).</i>															
Robert Stocker	Newport News, Va.	15 Feb. 94	.....	0	0	3	1	9	7	0	8	Minnesota	4 Sept. 83	1 July 89	1 July 91
Frank W. Hibbs	Navy-yard, New York	1 Oct. 94	.....	0	0	2	2	10	6	0	8	Minnesota	.....	(?)	.....
Elliot Snow	Navy-yard, Mare Island	2 Dec. 93	.....	0	0	2	11	9	8	0	9	Utah	.....	1 July 89	.....
Richmond P. Hobson	Newport News, Va.	1 Oct. 96	Sept. 95	0	2	2	2	9	3	0	2	Alabama	21 May 85	.....	do
George H. Rock	Columbian Iron Works	13 May 95	.....	0	0	2	0	9	6	0	1	Michigan	20 May 85	.....	do
Thomas F. Ruhm	Union Iron Works	5 May 93	.....	0	0	0	9	9	8	0	2	Tennessee	20 May 86	.....	1 July 92

	Lawrence Spear	Moran Bros., Seattle	20 Nov. 95	0	0	1	9	8	8	0	3	Ohio	19 May 86	1 July 92
	Frank B. Zahm	Navy-yard, New York	27 Aug. 95	0	0	1	7	7	7	0	2	Pennsylvania	5 Sept. 87	1 July 93
10	Horatio G. Gillmor	Herrshoff Mfg. Co	30 Oct. 96	0	11	1	5	7	10	0	1	Wisconsin	do	do
	Henry G. Smith	Cramp's shipyard	18 Dec. 94	0	0	0	6	8	9	0	1	Ohio	do	do
	Richard M. Watt	Navy-yard, New York	17 Aug. 96	0	0	0	6	8	9	0	0	Pennsylvania	22 Sept. 87	do
	John D. Benet	Navy-yard, Mare Island	24 Jan. 96	0	0	0	2	8	9	0	2	Michigan	7 Sept. 88	1 July 94
	Joseph E. McDonald	New York	21 Dec. 96	0	1	0	8	7	7	0	1	Illinois	do	do
15	Homer L. Ferguson	Wolf & Zwickel's I. Wks.	9 Nov. 96	0	0	0	7	7	10	0	1	North Carolina	21 May 88	do
	Robert B. Dashiell	Bureau Const. and Repair	30 Nov. 95	0	0	6	1	12	7	0	9	Maryland	27 June 77	5 Aug. 82
	Daniel C. Nutting, jr.	Navy-yard, Norfolk	16 July 95	0	0	0	8	6	4	0	7	Kansas	21 May 89	26 June 84
	Holden A. Evans	Studying at Glasgow	13 Nov. 95	0	0	2	11	5	3	0	7	Florida	5 Sept. 88	1 July 94
	William P. Robert	Studying at Greenwich	26 Sept. 94	0	0	0	7	5	10	0	2	Mississippi	20 May 90	1 July 96
20	Daniel H. Cox	do	do	0	0	0	8	5	7	0	2	New York	9 Sept. 90	do
	Thomas G. Roberts	Studying at Paris	22 Oct. 94	0	0	0	8	5	4	0	2	Alabama	27 May 90	do
	Lawrence S. Adams	Studying at Glasgow	18 Nov. 95	0	0	1	10	4	5	0	0	Pennsylvania	26 Sept. 90	do

* Chief Constructor, with the relative rank of Commodore.

^a Ten months and seven days in the Army.

^b Assistant Engineer, 10 June, 1882.

^c Assistant Engineer, 1 July, 1885.

^d Ensign, 1 July, 1886.

^e Assistant Engineer, 1 July, 1883.

^f Ensign, 1 July, 1887.

^g Assistant Engineer, 1 July, 1889.

^h Ensign, junior grade, 1 July, 1883; Lieutenant, junior grade, 26 December, 1893.

CIVIL ENGINEERS, ACTIVE LIST (12).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com d.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Date of appointment.	
				Ys	Ms	Ys	Ms	Ys	Ms				Ys	Ms
<i>Relative rank of Captain (1).</i>													
Peter C. Asserson	Navy-yard, Norfolk	1 Aug. 95						22	19	0	0	Virginia	a6 Mar. 74
<i>Relative rank of Commander (2).</i>													
Mordecai T. Endicott	Bureau Yards and Docks	4 Apr. 90						22	6	0	0	New Jersey	13 July 74
Anecito G. Menocal	Navy-yard, New York	1 Aug. 95						18	8	3	10	New York	15 July 74
<i>Relative rank of Lieut. Commander (3).</i>													
Ulysses S. G. White	Navy-yard, New York	23 Jan. 96						15	5	4	6	Ohio	b9 Jan. 77
5 Franklin C. Prindle	Navy-yard, New York	29 Apr. 95						12	7	4	10	Pennsylvania	c22 July 79
Thomas C. McCollom	Sick leave	25 Nov. 96						12	6	2	8	Pennsylvania	26 Oct. 81
<i>Relative rank of Lieutenant (4).</i>													
Christopher C. Wolcott	Navy-yard, League Island	30 Apr. 91						14	7	0	7	New York	d26 Oct. 81
Frank O. Maxson	Navy-yard, Mare Island	1 Oct. 90						13	7	1	7	District Columbia	26 Oct. 81
Robert E. Peary	Navy-yard, New York	9 Nov. 96						2	2	7	0	Maine	do
10 George Mackay	Naval Station, Port Royal	30 Mar. 91						6	9	0	0	New York	e11 Apr. 90
<i>Relative rank of Lieut. (junior grade) (2).</i>													
Richard C. Hollyday	Puget Sound Naval Station	5 May 94						2	8	0	1	Maryland	15 Mar. 94
Adolfo J. Menocal	Navy-yard, Norfolk	29 Apr. 95						2	8	0	1	District Columbia	do

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.
 b Six 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 Eighteen years 2 months in the Army.
 e Acting Master's Mate, 2 February, 1864, to 9 June, 1865.

WARRANT OFFICERS.

BOATSWAINS, ACTIVE LIST (37).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
Charles Miller.....	Navy-yard, New York.....	15 Feb. 87	June 86	17	1	15	2	3	4				N. Y.....	13 June 61
John B. F. Langton.....	F. C. steamer Fish Hawk.....	29 Sept. 96	Jan. 87	8	4	14	7	12	2				Me.....	25 Nov. 61
Josiah B. Aiken.....	Newport News, Va.....	28 Jan. 96	Sept. 81	10	6	17	2	3	0	3	10	13	Mass.....	24 Mar. 66
William A. Cooper.....	Navy-yard, Washington.....	14 Dec. 94	Apr. 89	9	1	19	0	2	6	4	10	0	D. C.....	25 Apr. 66
5 John S. Sinclair.....	Naval Academy.....	8 Sept. 92	Feb. 85	11	5	17	8	1	4	3	0	0	Pa.....	29 July 66
Alexander McCone.....	Receiving-ship Independence.....	1 Sept. 94	Apr. 86	11	6	12	4	2	2	9	7	27	Pa.....	18 Dec. 70
Charles E. Hawkins.....	Training-ship and sta., Newport.....	11 Jan. 96	Jan. 89	9	5	15	2	1	4				N. H.....	11 Feb. 71
Peter H. Smith.....	Navy-yard, New York.....	22 Apr. 95	Mar. 92	9	10	13	2	1	5	3	0	0	Va.....	7 Aug. 72
Daniel Ward.....	Navy-yard, League Island.....	27 Sept. 94	June 94	12	1	7	9	4	2				Pa.....	11 Dec. 72
10 William Manning.....	Receiving-ship Vermont.....	15 Dec. 94	June 91	12	3	10	5	1	4				Cal.....	3 Jan. 73
Francis A. Dray.....	Navy-yard, Norfolk.....	6 Oct. 96	Sept. 96	10	4	12	5	1	3	11	3	0	N. H.....	21 Dec. 74
John J. Killin.....	Receiving-ship Wabash.....	2 May 96	Apr. 96	7	9	9	7	1	10	5	4	27	Mass.....	23 Oct. 77
Patrick Haley.....	Navy-yard, Portsmouth.....	10 Dec. 96	do.....	6	9	9	1	1	5	8	7	14	N. H.....	18 Oct. 78
Timothy Shecan.....	Philadelphia.....	1 Jan. 95	July 82	5	5	9	11	0	10	8	3	23	Cal.....	22 Oct. 78
15 Woodward Carter.....	Sick leave.....	1 Dec. 96	Nov. 96	6	11	7	3	0	6	16	9	4	Pa.....	18 Apr. 79
William L. Hill.....	Brooklyn.....	1 Dec. 96	July 91	6	5	6	4	2	6	7	3	6	N. Y.....	19 Sept. 81
John McLaughlin.....	Navy-yard, Washington (Triton).....	14 Dec. 94	Jan. 94	6	7	6	1	0	5				D. C.....	18 Nov. 81
William Anderson.....	New York.....	23 Oct. 94	Sept. 90	7	1	6	1	0	11	9	0	0	N. Y.....	12 Dec. 81
John Sutton.....	Minneapolis.....	13 Dec. 94	Sept. 89	6	4	7	5	0	9				Mass.....	23 June 82
20 Stephen McCarthy.....	Massachusetts.....	10 June 96	Jan. 96	3	6	7	11	0	2				N. J.....	13 May 87
John Costello.....	Oregon.....	15 July 96	May 92	3	8	4	10	0	8	9	11	0	N. Y.....	7 Nov. 88
Charles F. Pierce.....	Naval Academy.....	25 May 96	July 91	3	8	2	7	0	5	13	5	14	N. Y.....	7 May 89
Henry Hudson.....	Navy-yard, Boston.....	20 Oct. 94	Sept. 94	3	1	5	9	0	6				Mass.....	27 Aug. 89
Hugh Sweeney.....	Columbia.....	30 Sept. 96	June 93	2	7	2	9	0	9				R. I.....	do.....
25 Michael Wogan.....	Training-ship Constellation.....	1 Sept. 94	June 94	3	0	5	9	0	5	11	4	18	N. Y.....	21 Oct. 89
Dominick Glynn.....	Receiving-ship Independence.....	27 July 96	July 94	2	0	3	2	0	4				Mass.....	30 June 91
Patrick H. Burns.....	San Francisco.....	15 Nov. 94	1st cruise	2	2	0	6	0	1	11	1	21	N. Y.....	20 Oct. 94
David F. Hennessey.....	Olympia.....	9 Jan. 95	do.....	2	0	0	0	0	1				Mass.....	5 Dec. 94
Francis E. Larkin.....	Maine.....	17 Sept. 95	do.....	1	3	0	7	0	1	12	1	23	Pa.....	30 Jan. 95
30 Lee R. Boland.....	Marion.....	10 Sept. 95	do.....	1	4	0	0	0	1	7	4	16	Ga.....	3 Aug. 95
James Dowling.....	Indiana.....	20 Nov. 95	do.....	1	1	0	2	0	1	11	6	0	Mass.....	26 Aug. 95
John F. Brooks *.....	Texas.....	20 July 96	do.....	0	5	0	9	0	1	9	11	14	N. J.....	23 Sept. 95
James Dwyer *.....	Navy-yard, Boston.....	2 Oct. 96	Sept. 96	0	3	0	5	0	1	12	11	1	N. Y.....	13 Apr. 96
Samuel W. Gardner *.....	Navy-Yard, Norfolk.....	21 May 96	do.....	0	0	0	7	0	1	16	11	10	Va.....	22 Apr. 96
35 James W. Angus *.....	Receiving-ship Vermont.....	8 Dec. 96	do.....	0	0	0	3	0	1	6	1	14	N. J.....	14 Sept. 96
John J. Holden *.....	Training-ship and sta., Newport.....	8 Dec. 96	do.....	0	0	0	1	0	0	15	1	29	Mass.....	27 Nov. 96
Phillip Mullen *.....	Navy-Yard, New York.....	4 Dec. 96	do.....	0	0	0	1	0	0	10	5	20	N. Y.....	28 Nov. 96

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 Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 5 months.

* Acting appointment; not yet warranted.

WARRANT OFFICERS.

GUNNERS, ACTIVE LIST (40).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
Cornelius Dugan	Naval Magazine, Dover, N. J.	13 Mar. 93	Aug. 85	13	0	20	6	2	8	4	9	26	Pa.	30 Oct. 60
John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	14	2	16	10	4	2				N. Y.	23 Nov. 61
George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	15	2	17	4	2	2				N. Y.	13 May 62
Charles B. Magruder	Naval Magazine, Chelsea	29 Mar. 96	Feb. 96	10	10	13	11	1	7	a	11	0	D. C.	126 Aug. 70
5 William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	9	0	15	11	0	11				Cal.	14 Apr. 71
John J. Walsh	Navy-y'd, Washington (Bellevue)	13 Oct. 94	May 89	9	2	15	4	1	2				Mich.	18 Apr. 71
Charles H. Venable	Naval Magazine, Fort Mifflin	3 July 93	June 86	10	1	14	7	0	6				Pa.	65 Sept. 71
Samuel Cross	Navy-yard, Norfolk	18 Feb. 95	Mar. 92	8	11	14	3	1	2				P. C.	27 Aug. 72
Robert Sommers	Marion	19 June 95	Aug. 83	5	11	17	2	0	1	12	1	3	Conn.	11 Nov. 73
10 Cornelius Cronin	Receiving-ship Independence	2 Mar. 96	Oct. 92	11	1	10	5	1	6	8	5	0	Mich.	120 Nov. 73
Arthur A. Phelps	Naval Academy	1 May 95	June 92	9	2	10	0	2	8	3	2	10	Iowa	25 Feb. 75
Patrick Lynch	Naval Magazine, Craney Island	3 June 95	May 95	7	2	11	9	0	9				D. C.	15 Aug. 77
William Walsh	Indiana	20 Nov. 95	Aug. 92	6	8	6	2	0	5	4	10	20	N. Y.	12 Oct. 82
Thomas M. Johnston	Columbia	23 Apr. 94	July 90	4	9	4	3	0	2				N. Y.	25 Jan. 88
15 Frank C. Messenger	Lancaster	12 Sept. 95	Oct. 91	4	3	4	1	0	0				Pa.	26 June 88
Joel C. Evans	Boston	23 Apr. 95	do	4	1	3	8	0	2				N. Y.	7 Feb. 89
Peter Hanley	Terror	15 Apr. 96	Mar. 93	3	11	2	11	0	4				N. Y.	21 Oct. 89
Frank H. Whitney	Massachusetts	10 June 96	June 93	3	5	2	9	0	10				N. Y.	7 Jan. 90
Charles Morgan	New York	16 May 96	July 94	4	1	1	10	0	3	8	9	4	Pa.	28 Oct. 90
20 Michael W. Gilmartin	Navy-yard, New York	10 July 96	Sept. 95	3	1	3	1	0	0				N. Y.	do
Joseph R. Ward	Navy-yard, Mare Island	11 Dec. 95	Aug. 95	3	2	1	3	0	5				Mass.	11 Mar. 92
George Cross	Navy-yard, League Island	4 Nov. 96	July 96	3	5	0	11	0	3				N. J.	31 May 92
Hugh Sinclair	Naval Proving Ground	18 May 96	May 96	2	10	2	1	0	0				Mass.	5 Aug. 92
Henry A. Eilers	Torpedo station, Newport	29 Oct. 96	July 96	3	2	0	9	0	3	7	3	27	N. Y.	5 Nov. 92
25 Francis Martin	Texas	20 July 96	July 94	2	0	1	11	0	2				N. Y.	19 Nov. 92
Frank L. Hoagland	Amphitrite	2 Apr. 94	1st cruise	2	9	1	7	0	0	8	4	2	N. Y.	13 Feb. 93
Henry B. Soule	Navy-yard, New York	2 July 96	June 96	2	11	0	2	0	0	7	8	2	Ohio	2 June 93
James Shannon	Minneapolis	13 Dec. 94	1st cruise	2	1	0	7	0	1	9	3	15	D. C.	13 Apr. 94
William G. Moore	San Francisco	6 July 94	do	2	6	0	2	0	0	7	1	19	Va.	17 Apr. 94
30 Leonard J. G. Kuhlwein	Olympia	5 Feb. 95	do	1	11	0	8	0	0	8	1	28	R. I.	7 June 94
William A. Cable	Cincinnati	28 May 95	do	1	7	0	5	0	0				Va.	7 Dec. 94
Joseph Hill	Maine	17 Sept. 95	do	1	3	0	5	0	1				N. Y.	23 Mar. 95
Joseph W. Bullas	Monadnock	15 Aug. 95	do	1	4	0	5	0	0	17	7	2	Mich.	1 Apr. 95
Charles B. Babson	Monterey	31 Aug. 95	do	1	4	0	0	0	1	9	6	13	Cong.	17 July 95
35 Otto Fries	Raleigh	14 Sept. 95	do	1	3	0	0	0	1	9	2	13	N. Y.	22 Aug. 95
Arthur S. Williams	Oregon	15 July 96	do	0	6	0	4	0	1	10	0	9	N. C.	25 Jan. 96
George L. Mallery	Newark	15 June 96	do	0	7	0	2	0	9	6	5	3	N. Y.	31 Mar. 96
Franklin T. Applegate	Brooklyn	1 Dec. 96	do	0	1	0	6	0	0	7	3	26	Pa.	27 May 96
Louis J. Connelly	Philadelphia	21 July 96	do	0	5	0	1	0	1	7	4	15	Va.	do
40 Frank Rorschach	Puritan	10 Dec. 96	do	0	1	0	0	0	0	9	1	5	Kans.	27 Nov. 96

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, 9 July, 1866; sea service, 7 years 4 months.
 e Mate, 6 December, 1869; shore, 2 years 4 months; unemployed, 2 months.
 f Acting Boatswain, 13 May, 1887; shore duty, 8 months.
 * Acting appointment; not yet warranted.

CARPENTERS—ACTIVE LIST (42).

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.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	20	4	2	8				Pa.	25 Sept. 61
David W. Perry	Lancaster	12 Sept. 95	Aug. 92	13	6	8	0	6	0				Pa.	23 June 69
Peter T. Ward	Receiving-ship Vermont	27 Nov. 95	Sept. 89	10	1	14	2	2	3				Va.	8 June 70
Gould Northup	Training-ship and sta. Newport	24 July 95	May 89	9	7	13	11	2	1				Mass.	16 May 71
5 George W. Davis	New York	23 Apr. 95	July 90	8	7	14	0	1	5				Pa.	30 Oct. 72
Luther L. Martin	Navy-yard, Norfolk	10 Sept. 95	Aug. 95	10	3	13	5	0	6				Va.	do
William A. Barry	Cramp's shipyard	22 Oct. 95	May 95	10	9	11	1	1	10				Mass.	1 May 73
James Burke	Monterey	16 Jan. 95	Jan. 91	12	1	9	4	1	11				Mass.	26 Aug. 73
Philip T. Mager	Inspector steel, S. Bethlehem	29 Aug. 93	Apr. 92	9	6	12	2	1	6				Cal.	15 Nov. 73
10 John S. Wagemeyer	Massachusetts	10 June 96	Mar. 93	9	2	11	2	1	8				Va.	30 Dec. 74
Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10	5	11	0	0	7				Mass.	21 Jan. 75
John G. Tilden	Receiving-ship Wabash	21 Jan. 95	Jan. 95	10	4	9	7	0	9				Mass.	4 May 76
Alonzo C. Burroughs	Indiana	2 Mar. 96	Aug. 88	6	1	8	6	4	3				Va.	9 Mar. 78
Josiah E. Keen	Navy-yard, Portsmouth	28 Jan. 95	Jan. 95	7	11	10	0	0	11				Mass.	do
15 Henry Rigby	Minneapolis	13 Dec. 94	Sept. 83	6	2	10	2	1	9				Mass.	7 Dec. 78
Milton F. Roberts	Oregon	15 July 96	July 90	6	3	8	2	2	3				Mass.	12 Dec. 79
John W. Burnham	Navy-yard, New York	24 July 96	July 96	9	2	7	0	0	0				Mass.	24 Mar. 80
Kaen M. A. Mahony	Treatment, Hosp., New York	25 Sept. 96	Sept. 96	3	10	11	1	1	1				Mass.	8 Jan. 81
Benjamin P. Markham	Marion	2 Oct. 95	Nov. 93	6	8	6	11	2	5				Va.	do
20 Charles H. Bogan	Navy-yard, New York	6 Oct. 94	Aug. 94	6	8	7	7	1	6				Mass.	16 Mar. 81
Ellis W. Craig	Texas	20 July 96	Jan. 96	6	9	8	1	0	5				D. C.	14 Oct. 81
Joseph B. Fletcher	Naval Academy	1 Oct. 96	July 96	6	0	5	8	0	3	0	5	0	N. H.	5 Feb. 85
Osgood H. Hilton	Boston	18 Nov. 95	Sept. 92	3	11	6	0	1	0				Cal.	5 Feb. 86
Edward W. Smith	San Francisco	31 Aug. 94	June 93	4	11	2	3	0	6				Pa.	7 May 89
25 Wilbur F. Stevensen	Newport News, Va.	27 June 96	Jan. 96	3	4	0	7	0	6				Me.	27 July 92
Spencer C. Brearley	Navy-yard, League Island	10 Feb. 96	Feb. 96	3	0	1	4	0	1				Pa.	do
Edwin P. Kirk	Navy-yard, Mare Island	10 Oct. 95	Mar. 95	1	11	2	2	0	1				N. J.	2 Nov. 92
William Macdonald	Olympia	5 Feb. 95	1st cruise	1	11	2	3	0	0				N. Y.	4 Nov. 92
George H. Warford	Brooklyn	22 Dec. 96	July 96	1	1	1	4	0	0				Cal.	18 Aug. 94
30 Otto Barth	Philadelphia	22 Aug. 95	1st cruise	1	4	0	8	0	1				N. Y.	5 Dec. 94
George Helms	Maine	17 Sept. 95	do	1	3	0	9	0	0				N. Y.	10 Dec. 94
George J. Shaw*	Monadnock	20 Feb. 96	do	0	10	0	4	0	1				Va.	7 Oct. 95
Francis J. Harte*	Cincinnati	1 Feb. 96	do	0	11	0	3	0	1				Pa.	do
John T. S. Miller*	Newark	24 July 96	do	0	5	0	5	0	1				Va.	1 Feb. 96
35 Luther D. Martin*	Terror	15 Apr. 96	do	0	9	0	2	0	0				Va.	do
Joel D. Griffen*	Columbia	2 Aug. 96	do	0	5	0	5	0	1				Va.	do
William P. Harding*	Navy-yard, Mare Island	16 Apr. 96	do	0	0	0	9	0	0				Cal.	23 Mar. 96
William J. Wren*	Amphitrite	24 Aug. 96	1st cruise	0	4	0	1	0	0				N. Y.	27 July 96
McCall Pate*	Raleigh	7 Oct. 96	do	0	3	0	2	0	0				Va.	do
40 Frank Johnson*	Navy-yard, Norfolk	1 Sept. 96	do	0	0	0	4	0	0				Mich.	26 Aug. 96
Robert J. Sullivan*	Puritan	11 Dec. 96	1st cruise	0	1	0	2	0	0				Va.	23 Oct. 96
Timothy E. Kiley*	Navy-yard, New York	27 Nov. 95	do	0	0	0	1	0	0				Va.	17 Nov. 96

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

* Acting appointment; not yet warranted.

WARRANT OFFICERS.

SAILMAKERS—ACTIVE LIST (15).

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.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
John C. Herbert.....	Navy-yard, League Island.....	13 Jan. 90	Aug. 89	16	5	15	1	4	1	2	6	23	Pa.....	10 June 61
George T. Douglass.....	Navy-yard, New York.....	1 Nov. 90	June 90	10	1	14	11	1	10				N. Y.....	19 Feb. 70
Truman B. White.....	Navy-yard, New York.....	10 May 90	May 89	10	3	7	9	8	5				N. Y.....	25 July 70
William Cuddy.....	Cramp's shipyard.....	2 Oct. 94	June 94	13	1	9	6	2	3				Cal.....	2 Mar. 72
5 John Roddy.....	Navy-yard, Mare Island.....	20 Aug. 89	do.....	7	9	16	9	0	2				Pa.....	27 Apr. 72
Garrett Van Mater.....	Inspector of steel, Pittsburg.....	6 July 94	Sept. 92	10	5	10	10	2	8				N. Y.....	25 Jan. 73
John S. Franklin.....	Navy-yard, Washington.....	14 Dec. 94	Aug. 84	8	1	12	5	3	1				D. C.....	15 Aug. 73
Charles H. Jones.....	Lancaster.....	12 Sept. 95	Nov. 87	9	11	9	5	2	8	1	1	1	N. Y.....	7 Jan. 75
John J. Byrne.....	Navy-yard, New York.....	10 Sept. 96	Nov. 89	7	0	6	10	8	2				N. Y.....	11 Jan. 75
10 Charles E. Tallman.....	Navy-yard, Portsmouth.....	6 Nov. 95	July 94	7	2	8	5	4	5	2	6	24	Me.....	Jan. 77
Frank Watson.....	Inspector of steel, Munhall.....	19 Dec. 96	Jan. 95	7	0	11	8	1	2				Pa.....	3 Mar. 77
Milton W. Watkins.....	Inspector of steel, Nicetown.....	28 Mar. 94	May 84	3	9	11	3	2	8				Mass.....	18 Apr. 79
Charles E. Minter.....	Inspector of steel, Harrisburg.....	7 Oct. 96	Aug. 90	4	1	10	4	1	4				Va.....	2 Apr. 81
John A. Long.....	Receiving-ship Independence.....	12 Feb. 96	Oct. 90	4	9	6	6	3	6				Mass.....	do.....
15 Michael P. Barr.....	Marion.....	2 Jan. 95	Apr. 92	5	8	3	8	0	4				D. C.....	4 May 88

MATES—ACTIVE LIST (18).

	William Boyd	Receiving-ship Richmond	20 Dec. 89	Dec. 89	4	5	25	3	0	10				Pa.	a	20 Apr. 70
	Albert F. Callander	Receiving-ship Vermont	16 Mar. 94	Mar. 94	20	7	6	2	0	4				N. Y.		26 Nov. 69
	Charles H. Cleaveland	Navy-yard, Washington	15 Nov. 95	Nov. 95	28	5	2	2	1					Mass.	b	do.
	James M. Creighton	Receiving-ship Franklin	24 Nov. 93	Nov. 93	11	2	11	10	3	10				D. C.		4 Mar. 70
5	Henry C. Fuller	Receiving-ship Franklin	15 Jan. 95	June 80	11	10	20	5	1	0				N. Y.	c	4 Feb. 79
	Lawrence B. Gallagher	Navy-yard, New York	16 Oct. 96	Nov. 82	2	6	23	4	1	1				N. Y.		12 Feb. 70
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	25	3	0	0	4	6	26	Pa.		19 Mar. 70
	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	4	4	27	10	1	0				Mass.	d	6 Dec. 69
	Hugh Kuhl	Receiving-ship Franklin	2 Mar. 94	Aug. 84	6	8	28	7	1	1				N. Y.	e	29 Nov. 69
10	Lewis M. Melcher	Receiving-ship Richmond	8 May 96	May 96	4	9	23	8	0	10				Mass.		9 Oct. 67
	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	28	7	0	3				Me.		2 Nov. 64
	Harold Neilsen	Receiving-ship Franklin	16 Oct. 96	Dec. 78	10	8	15	10	0	3	6	3	1	D. C.		29 Mar. 70
	Robert Robinson	Training-ship and sta., Newport	18 Mar. 91	Jan. 67	4	1	29	10	1	1				La.		23 Dec. 62
	James A. Smith	Fish Commission str Fish Hawk	4 June 80	Oct. 70	21	1	1	6	0	1	2	8	10	Mass.		27 Apr. 64
15	William G. Smith	Naval Academy	2 Sept. 90	Sept. 90	2	8	30	0	0	3	6	8	29	N. Y.	f	5 Oct. 66
	Charles H. Thorne	Receiving-ship Richmond	18 May 92	May 92	7	3	25	11	0	3				Pa.	g	6 July 63
	John L. Vennard	Navy-yard, Portsmouth (Leyden)	3 June 73	Sept. 67	5	2	26	8	0	6				N. H.	h	26 Apr. 70
	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	21	10	0	11				N. Y.		25 Jan. 70

a Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.

b Mate, 26 February, 1864; honorably discharged, 27 September, 1869.

c Mate, 28 July, 1862; honorably discharged, 23 November, 1868.

d Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.

e Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.

f Mate, 5 May, 1863; honorably discharged, 21 December, 1865.

g Mate, 9 May, 1862; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

h Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.

MATES.

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 Greenleaf A. Merriam.

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

Lieutenant-Commander Robert T. Jasper, *Assistant*; Lieutenant Theodoric Porter, *Assistant*;

Lieutenant William A. Marshall, *Assistant*; Lieutenant

David Daniel, *Assistant*.

DEPARTMENT OF SEAMANSHIP.

Head of Department,

Commander William T. Swinburne.

Assistants,

Lieutenants Frank E. Beatty, William S. Benson, and
Patrick W. Hourigan.

DEPARTMENT OF STEAM ENGINEERING.

Head of Department,

Chief Engineer Charles W. Rae.

Assistants,

Passed Assistant Engineers Frank H. Eldridge, Leo D.
Miner, Frank H. Conant, and Louis M. Nulton.
Assistant Engineer Urban T. Holmes.

DEPARTMENT OF ORDNANCE.

Head of Department,

Lieutenant Alexander McCrackin.

Assistants,

Lieutenant (junior grade) William R. Shoemaker and
Ensign Edward Moale, jr.

Sword Master,

Antoine J. Corbesier.

Assistant Sword Masters,

Jean B. Retz and George Heintz.

DEPARTMENT OF MECHANICS.

Head of Department,

Commander Harry Knox.

Assistants,

Lieutenants John M. Orchard, John Hood, and Harry
Phelps.
Lieutenant (junior grade) Clarence F. Williams.
Professor William W. Johnson.

DEPARTMENT OF PHYSICS.

Head of Department,

Professor Nathaniel M. Terry.

Assistants,

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

DEPARTMENT OF NAVIGATION.

Head of Department,

Commander Benjamin F. Tilley.

Assistants,

Lieutenants John A. Norris, York Noël, and Clifford J.
Boush.

DEPARTMENT OF MATHEMATICS.

Head of Department,

Commander Asa Walker.

Assistants,

Lieutenants Henry C. Gearing, Albert W. Grant,
Edward Lloyd, jr., and Herman G. Dresel.
Ensigns William V. Pratt and William H. Buck.

DEPARTMENT OF ENGLISH.

Head of Department,

Lieutenant-Commander William P. Potter.

Assistants,

Lieutenants Edmund B. Underwood, Charles B. T. Moore,
Charles C. Rogers, and George R. Clark.
Lieutenant (junior grade) Miles C. Gorgas.
Ensign Victor Blue.
Professors William W. Fay and Arthur N. Brown.

DEPARTMENT OF LANGUAGES.

Head of Department,

Lieutenant-Commander Frederick M. Wise.

Assistants,

Lieutenant Thomas Snowden.
Professors Jules Leroux, Henri Marion, and Samuel
Garner.
Assistant Professor P. J. des Garennes.

DEPARTMENT OF DRAWING.

Head of Department,

Lieutenant George P. Colvocoresses.

Assistants,

Lieutenant (junior grade) Edwards F. Leiper.
Ensign Albert L. Norton.
Professor Charles F. Blauvelt.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Lieutenant-Commander Eugene D. F. Heald, *in Charge of
Ships.*

Medical Director Thomas C. Walton.

Surgeon George E. H. Harmon.

Passed Assistant Surgeons George H. Barber and Luther
L. Von Wedekind.

Pay Director Thomas T. Caswell, *Pay Officer and General
Storekeeper.*

Paymaster Joel P. Loomis, *Commissary and Cadets' Store-
keeper.*

Passed Assistant Engineer Herman O. Stickney, *in Charge
of Machinery Afloat.*

Chaplain Henry H. Clark.

Professor Marshal Oliver, *Librarian.*

Julien M. Spencer, *Assistant Librarian.*

Richard M. Chase, *Secretary.*

SPECIAL DUTY.

Director of Physical Training,

Passed Assistant Surgeon Albert M. D. McCormick.

Boxing Master,

Matthew Strohm.

ATTACHED TO SANTEE AND SHIPS.

Boatswain John S. Sinclair and Charles F. Pierce.

Gunner Arthur A. Phelps.

Carpenter Joseph B. Fletcher.

Mates Charles J. Murphy and William G. Smith.

MARINE BARRACKS.

Lieutenant Colonel McLane Tilton, *Commanding Marines.*
First Lieutenant Charles A. Doyen.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Line Division—Thirty-eight (38) members.*

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
William C. Asserson	New York	25 Sept. 93	20	Samuel G. Magill, jr.	North Dakota	19 May 93
David F. Boyd, jr.	Alabama	19 May 93		Albert H. McCarthy	Iowa	6 Sept. 93
Gilbert Chase	Virginia	6 Sept. 93		Willis McDowell	Pennsylvania	19 May 93
William G. Du Bose	Georgia	6 Sept. 93		Cyrus R. Miller	California	6 Sept. 93
5 Oscar D. Duncan	Alabama	do		Orin G. Murfin	Ohio	do
Ernest F. Eggert	Michigan	do	25	Luther M. Overstreet	Nebraska	do
Walter M. Falconer	Ohio	do		Alfred C. Owen	Dist. Columbia	do
William P. Giles	Texas	20 May 93		Charles T. Owens	Pennsylvania	do
Joseph W. Graeme	Pennsylvania	6 Sept. 93		Harlan P. Perrill	Indiana	do
10 Thomas C. Hart	Michigan	19 May 93		Joseph W. Powell	New York	19 May 93
Robert W. Henderson	Ohio	22 Sept. 93	30	Alfred W. Prasaey	Nebraska	do
Arthur J. Hepburn	Pennsylvania	6 Sept. 93		William H. Reynolds	Georgia	6 Sept. 93
Frederick R. Holman	Iowa	19 May 93		Leonard R. Sargent	Minnesota	do
Edward T. Hoopes	Pennsylvania	6 Sept. 93		Walton R. Sexton	Illinois	19 May 93
15 Victor S. Houston	South Dakota	22 Sept. 93		Arthur St. C. Smith, jr.	Iowa	6 Sept. 93
Needham L. Jones	Mississippi	6 Sept. 93	35	David E. Theelen	Wisconsin	do
Austin Kautz	Washington	19 May 93		William R. White	Arizona	do
Clarence S. Kempff	California	do		Hilary Williams	Indiana	do
Irwin F. Landis	Kansas	6 Sept. 93		Harry E. Yarnell	Iowa	do

Engineer Division—Thirteen (13) members.

Sheldon W. Anding	Mississippi	19 May 93		John W. Morse	Massachusetts	6 Sept. 93
Henry L. Collins	Pennsylvania	6 Sept. 93		Peter L. Pratt	Illinois	19 May 93
Andrew T. Graham	Illinois	do	10	Louis C. Richardson	South Carolina	6 Sept. 93
Henry N. Jenson	Wisconsin	do		Fletcher L. Sheffield	Georgia	do
5 Ernest C. Keenan	New York	do		George Van Orden	Michigan	19 May 93
William D. Leahy	Wisconsin	19 May 93		George Webber	Arkansas	6 Sept. 93
Daniel S. Mahony	Michigan	6 Sept. 93				

SECOND CLASS.—*Forty-seven (47) members.*

Clarence A. Abelo	Massachusetts	6 Sept. 94	25	James M. Love, jr.	Virginia	6 Sept. 94
Scott C. Applewhite	Indiana	19 May 94		Ulysses S. Macy	Missouri	do
John F. Babcock	New York	22 Sept. 94		Zachariah H. Madison	Illinois	do
5 Charles Boone	Ohio	6 Sept. 94		Daniel P. Mannix	Ohio	do
William G. Briggs	New York	do		Ralph N. Marble, jr.	Minnesota	19 May 94
Zeno E. Briggs	Nebraska	22 Sept. 94	30	Edward W. McIntyre	California	6 Sept. 94
Benjamin L. Brockway	South Carolina	6 Sept. 93		Alexander N. Mitchell	Ohio	do
Josephus J. Brown	Illinois	6 Sept. 94		Charles P. Nelson	Massachusetts	19 May 94
Morris H. Brown	Indiana	19 May 94		George T. Pettengill	Idaho	22 Sept. 94
10 Edward T. Constien	Pennsylvania	do		Frank L. Pinney	Connecticut	6 Sept. 94
Lyman A. Cotten	North Carolina	6 Sept. 94	35	Walter G. Roper	Georgia	22 Sept. 94
William P. Cronan	Connecticut	do		John A. Schofield	Missouri	6 Sept. 94
Henry C. Dinger	Wisconsin	19 May 94		Louis Shane	Nebraska	do
Herman J. Elson	Mississippi	do		George L. Smith	N. Hampshire	do
15 Frank T. Evans	At large	6 Sept. 94		George C. Sweet	New York	22 Sept. 94
Guy W. Faller	Wisconsin	19 May 94	40	Walter B. Tardy	Arkansas	19 May 94
James B. Gilmer	Virginia	do		William T. Tarrant	Texas	6 Sept. 94
John S. Graham	Colorado	do		William C. Watts	Pennsylvania	22 Sept. 94
John Halligan, jr.	Massachusetts	6 Sept. 94		William B. Wells	Iowa	19 May 94
20 James A. Hand, jr.	South Dakota	do		Henry Williams	Maryland	6 Sept. 94
David C. Hanrahan	Wisconsin	19 May 94	45	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				

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

Name.	Appointed from—	Date of admission.	Name.	Appointed from—	Date of admission.
John E. Bailey	Michigan	20 May 95	Henry E. Lackey	At large	20 May 95
John T. Beckner	Kentucky	do	Edgar B. Larimer	Kansas	6 Sept. 95
Henry H. Bissoll	New York	30 May 95	John E. Lewis	Minnesota	do
Guy A. Bissett	Kentucky	6 Sept. 95	Samuel I. M. Major	Kentucky	20 Sept. 95
5 Claude C. Bloch	Kentucky	do	35 James E. Mathews	Illinois	20 May 95
John T. Bowers	New Jersey	20 Sept. 95	Sterling H. McCarty	Missouri	11 Sept. 95
Frank O. Branch	Indiana	6 Sept. 95	William S. Miller	Texas	20 Sept. 95
Harry L. Brinser	Pennsylvania	do	Charles E. Morgan	West Virginia	6 Sept. 95
Allen Buchanan	Indiana	do	Farmer Morrison	Arkansas	do
10 James T. Buttrick	Rhode Island	do	40 Ralph E. Pope	Nebraska	20 May 95
James W. L. Clement, jr.	South Carolina	27 Sept. 95	Hilary H. Royall	Alabama	do
Cyrus W. Cole	New York	20 Sept. 95	Everit J. Sadler	Kentucky	20 Sept. 95
James R. Combs, jr.	Illinois	9 Sept. 95	William R. Sayles, jr.	Rhode Island	20 May 95
Charles E. Courtney	New York	20 May 95	Chauncy Shackford	New Jersey	6 Sept. 95
15 Paul B. Dungan	Nebraska	6 Sept. 95	45 Lloyd S. Shapley	Missouri	30 May 95
Herbert H. Evans	Mississippi	do	Clyde W. Smith	Iowa	6 Sept. 95
Edward B. Fenner	New York	20 May 95	Herbert G. Sparrow	Ohio	do
Charles H. Fischer	Pennsylvania	6 Sept. 95	Joseph K. Tausig	At large	5 June 95
Charles W. Forman	Illinois	do	Samuel B. Thomas	At large	31 May 95
20 William J. Frawley	Massachusetts	20 May 95	50 James H. Tomb	Missouri	6 Sept. 95
Henry M. Gleason	Kansas	do	Roe W. Vincent	Pennsylvania	6 Sept. 95
John W. Greenslade	Ohio	do	Adolphus E. Watson	At large	30 May 95
Claude B. Hatch	Illinois	6 Sept. 95	Ernest A. Weichert	Connecticut	6 Sept. 95
Frank P. Helm, jr.	Kentucky	20 May 95	Arthur S. West	Georgia	20 May 95
25 Frederick J. Horne	New York	do	55 Richard D. White	Missouri	do
Walter M. Hunt	Maine	12 Sept. 95	Wellborn C. Wood	Georgia	6 Sept. 95
William N. Jellers	New York	20 Sept. 95	Clarke H. Woodward	Georgia	do
Alfred W. Johnson	At large	20 May 95	Henry L. Wyman	Illinois	do
Edward C. Kalbfus	Pennsylvania	do	Fred W. Yates	Maine	20 May 95
30 Victor A. Kimberly	Massachusetts	6 Sept. 95			

FOURTH CLASS.—*Ninety-four (94) members.*

Robert A. Abernathy	Tennessee	5 Sept. 96	Julius F. Hellweg	Maryland	5 Sept. 96
Clarence L. Arnold	Indiana	do	Abram C. Howard	Illinois	do
Allston Asmus	New York	do	45 Charles P. Huff	Missouri	do
Benjamin G. Barthalow	Ohio	do	Clive K. Hulick	Ohio	do
5 Frank D. Berrien	Iowa	do	Joseph J. Hyland	Massachusetts	19 Sept. 96
Robert L. Berry	Kentucky	20 May 96	Edward S. Jackson, jr.	Pennsylvania	22 May 96
George F. Blair	Michigan	5 Sept. 96	John F. James	Virginia	5 Sept. 96
William H. Boardman	Massachusetts	do	50 Huntington Johnston	Oregon	19 Sept. 96
William Brackett	Illinois	do	Carlton R. Kear	Ohio	20 May 96
10 William F. Bricker	Pennsylvania	19 Sept. 96	Arthur B. Keating	Maryland	19 Sept. 96
Claude Brown	Alabama	5 Sept. 96	George B. Landenberger	Pennsylvania	20 May 96
Samuel W. Bryant	Pennsylvania	do	Clarence E. Landrum	Kentucky	5 Sept. 96
Bayard T. Bulmer	Nevada	do	55 John F. Mann	New York	do
John M. Cadbery	Louisiana	do	William McEntee	Minnesota	20 May 96
15 Harry K. Cago	Texas	20 May 96	Robert T. Menner	Pennsylvania	5 Sept. 96
William S. Case	Illinois	6 Sept. 96	Harold B. Miles	Wyoming	20 May 96
John W. Catron	New Mexico	5 Sept. 96	Benjamin F. Miller	Virginia	5 Sept. 96
John G. Church	Ohio	20 May 96	60 Willis G. Mitchell	Pennsylvania	do
Arthur W. Clark	California	19 Sept. 96	Robert Morris	Utah	do
20 Herbert C. Cocco	Virginia	20 May 96	Fredrick R. Nailo	Pennsylvania	do
James H. Comfort	Missouri	do	Loveman Noa	Tennessee	do
Lewis S. Cox, jr.	Pennsylvania	do	65 Phillip M. O'Reilly	Pennsylvania	3 June 96
Edward O. Cresap	Florida	do	Hugo W. Osterhaus	Virginia	20 May 96
Kirby B. Crittenden	Missouri	5 Sept. 96	William S. Pye	Minnesota	5 Sept. 96
25 Charles C. Day	Indiana	do	Robert Y. Rhea	Kentucky	20 May 96
Peyton B. Dearborn	Virginia	do	John A. Rhoe	Indiana	5 Sept. 96
Joseph R. Dofrees	Illinois	20 May 96	William K. Riddle	Tennessee	do
Edwin H. Dodd	Illinois	5 Sept. 96	70 Henry L. Roosevelt	New York	6 July 96
John Downes, jr.	At large	3 June 96	Branch E. Russell	Wisconsin	20 May 96
30 Stafford H. R. Doyle	South Carolina	20 May 96	John W. Schoenfeld	New York	6 July 96
Arthur E. Draper	Kansas	19 Sept. 96	Edison B. Scranton	Ohio	20 May 96
Hayno Ellis	Georgia	5 Sept. 96	William H. Shea	New York	do
Josiah W. Embody	Pennsylvania	do	75 Wilbert Smith	Michigan	6 July 96
William B. Ferguson, jr.	North Carolina	20 May 96	Charles P. Snyder	West Virginia	20 May 96
35 John J. Fitzpatrick	Louisiana	5 Sept. 96	John A. Spilman	Virginia	do
Paul Foley	New York	do	George W. Steele, jr.	Indiana	3 June 96
Percy W. Foote	North Carolina	do	Emil P. Svarz	Texas	20 May 96
Orio W. Fowler	Iowa	do	80 Hiroaki Tamura	Empire of Japan	25 May 96
Charles S. Freeman	Pennsylvania	do	Scott McG. Thompson	Florida	5 Sept. 96
40 Sinclair Gannon	Texas	3 June 96	John W. Timmons	Ohio	3 June 96
Carlos A. Gardiner	Illinois	20 May 96	William V. Tomb	Arkansas	5 Sept. 96
George S. Harris	Georgia	5 Sept. 96			

NAVAL CADETS,

FOURTH CLASS—Continued.

	Name.	Appointed from	Date of admission.		Name.	Appointed from	Date of admission.
	Charles R. Train	New York	5 Sept. 96	90	Robert T. Wood	New York	5 Sept. 96
85	Robert F. Turner	Iowa	6 Sept. 95		Stanley Woods	Illinois	20 Mar. 96
	Walter S. Vernon	Oregon	5 Sept. 96		Ward K. Wortman	Montana	5 Sept. 96
	Charles T. Wade	New Jersey	do		Luke E. Wright, jr.	Tennessee	do
	John D. Wannwright	Delaware	19 Sept. 96		Rufus F. Zogbaum, jr.	New York	20 Mar. 96
	Hollis T. Winston	North Carolina	5 Sept. 96				

RETIRED LIST.

RETIRED LIST.

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

- A.** Retired after 45 years' service. Act of December 21, 1861, and amendments.
B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.
C. Retired on own application to receive highest sea pay. Act of December, 1836.
D. Retired on own application after 10 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (31).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Thomas O. Selfridge.....	Washington, D. C.....	a24 Apr. 66	A.	15	4	21	2
	Samuel Phillips Lee.....	Washington, D. C.....	13 Feb. 73	A.	21	3	10	4
	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
5	Roger N. Stembel.....	Washington, D. C.....	b27 Dec. 72	B.	20	7	11	4
	Daniel Ammen.....	Annerdale, Md.....	4 June 78	D.	21	2	17	3
	George B. Baleb.....	Concord, N. H.....	3 Jan. 83	B.	21	2	19	8
	John M. B. Clitz.....	Washington, D. C.....	16 Oct. 83	D.	25	9	13	1
	John C. Febiger.....	Easton, Md.....	1 July 82	D.	25	1	11	6
10	Peirce 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
	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
15	John H. Upshur.....	Washington, D. C.....	1 June 85	D.	22	5	16	8
	Francis A. Roe.....	Washington, D. C.....	4 Oct. 85	B.	24	0	10	0
	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. Joutt.....	Washington, D. C.....	27 Feb. 90	B.	26	10	17	0
20	John H. Russell.....	Washington, D. C.....	27 Aug. 86	D.	20	9	19	11
	Lewis A. Kimberly.....	West Newton, Mass.....	2 Apr. 92	B.	23	8	15	5
	Bancroft Gherardi.....	New York, N. Y.....	10 Nov. 94	B.	25	8	17	9
	Daniel L. Bralno.....	Brooklyn, N. Y.....	18 May 91	B.	21	1	16	5
	George E. Belknap.....	Brookline, Mass.....	22 Jan. 94	B.	24	4	18	2
25	David B. Harmony.....	Santa Barbara, Cal.....	26 June 93	D.	21	7	17	5
	Andrew E. K. Benham.....	Washington, D. C.....	10 Apr. 94	B.	22	11	18	0
	John Irwin.....	Washington, D. C.....	15 Apr. 94	B.	21	11	19	2
	James A. Greer.....	Washington, D. C.....	28 Feb. 95	B.	20	4	22	5
	Aaron W. Weaver.....	Washington, D. C.....	26 Sept. 93	D.	20	1	20	2
30	Joseph S. Skerrett.....	Washington, D. C.....	9 July 94	D.	22	4	20	11
	Oscar F. Stanton.....	New London, Conn.....	30 July 94	D.	19	9	17	2
	Henry Erbon.....	New York, N. Y.....	6 Sept. 94	B.	18	2	22	3
	Richard W. Meade.....	Philadelphia, Pa.....	20 May 95	D.	18	3	19	1
	Charles C. Carpenter.....	Portsmouth, N. H.....	27 Feb. 96	B.	17	7	18	4

COMMODORES (9).

	Lewis C. Sartori.....	Philadelphia, Pa.....	3 June 74	B.	19	4	0	9
	Albert G. Clary.....	Lisbon, Portugal.....	7 Aug. 76	B.	20	8	0	10
	Somerville Nicholson.....	Washington, D. C.....	7 Apr. 81	D.	17	8	12	3
	Oscar C. Badger.....	Washington, D. C.....	12 Aug. 85	B.	21	1	18	6
5	William K. Mayo.....	Washington, D. C.....	18 May 86	D.	20	1	11	9
	William P. McCann.....	New Rochelle, N. Y.....	4 May 92	B.	19	4	18	5
	James H. Gillis.....	Delhi, N. Y.....	14 May 93	B.	22	4	11	10
	Edward E. Potter.....	Philadelphia, Pa.....	9 May 95	B.	19	3	18	10
	George H. Perkins.....	Boston, Mass.....	c1 Oct. 91	D.	15	4	10	8

a Retired as Commodore, promoted 25 July, 1866.

b Retired as Commodore, promoted 5 June, 1874.

c Retired as Captain, promoted 9 May, 1896.

RETIRED LIST.

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

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

REAR-ADMIRALS (31).

Appointed from—

Entry and promotions on active list.

	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Mass	1 Jan. 18		3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
	Va	22 Nov. 25	4 June 31	9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
	Me	1 Nov. 27	10 June 33	28 Feb. 38		do	do	2 Dec. 67	13 July 70
5	N. Y.	10 Jan. 34	16 July 40	30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	20 Nov. 72
	Ohio	27 Mar. 32	23 June 38	26 Oct. 43		1 July 61	25 July 66	13 July 70	
	Ohio	7 July 36	1 July 42	10 May 49	4 Nov. 49		16 July 62	do	1 Apr. 72
	Ala.	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72
	Mich	12 Apr. 37	do	16 Aug. 50	6 Apr. 51		do	do	28 Dec. 72
	Ohio	4 Sept. 38	20 May 41	13 July 52	30 Apr. 53		do	6 May 68	9 Aug. 74
10	Pa.	5 June 38	do	4 Nov. 52	3 Sept. 53		do	27 May 68	3 Oct. 74
	N. Y.	20 Oct. 38	do	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75
	Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76
	Ala.	3 Sept. 38	do	21 Feb. 53	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76
	Mo	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79
15	D. C.	4 Nov. 41	10 Aug. 47	18 Apr. 55	do	do	25 July 66	31 Jan. 72	11 July 80
	N. Y.	19 Oct. 41	do	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80
	Pa.	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 60	13 Aug. 72	28 May 81
	N. Y.	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 66	28 Dec. 72	25 Nov. 81
	Ky	10 Sept. 41	do	do	do	do	do	7 Jan. 74	11 Jan. 83
20	Mid	do	do	do	do	do	28 Jan. 67	12 Feb. 74	30 Oct. 83
	Ill	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	25 July 66	3 Oct. 74	27 Sept. 84
	Mass	29 June 46	do	do	do	do	do	9 Nov. 74	3 Nov. 84
	Tex	30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85
	N. H.	7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85
25	Pa.	7 Apr. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85
	N. Y.	24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85
	Pa.	9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86
	Ohio	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86
	Ohio	10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86
30	Ohio	12 Oct. 48	do	do	do	do	9 Jan. 67	5 June 78	4 Aug. 89
	N. Y.	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	do	12 Dec. 67	11 June 79	19 May 91
	N. Y.	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79	3 Apr. 92
	Cal	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80	5 May 92
	Mass	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80	15 May 93

COMMODORES (9).

	N. Y.	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73
	Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74
	N. Y.	21 June 39	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80
	Pa.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81
5	Va.	18 Oct. 41	do	do	do	do	do	12 Dec. 73	2 July 82
	Ky	1 Nov. 48	15 June 54	15 Sept. 55	16 Sept. 55	do	do	21 Sept. 76	26 Jan. 87
	Pa.	12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87
	Ill	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93
	N. H.	20 June 56	29 Apr. 59	5 Sept. 59	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82	

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

b Acting midshipman 1 October 51.

RETIRED LIST.

CAPTAINS (6).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Milton Haxton	Brooklyn, N. Y.	7 Feb. 83	D.	21	8	13	8
	S. Livingston Breese	Washington, D. C.	30 Mar. 88	D.	18	7	11	10
	Allen V. Reed	Darien, Conn.	11 June 96	D.	15	6	15	2
	Alfred T. Mahan	New York, N. Y.	17 Nov. 96	D.	15	10	18	10
5	Henry B. Seely	Philadelphia, Pa.	30 June 92	D.	15	9	15	3
	James O. Kane	Ferguson, Mo.	30 Sept. 96	D.	14	2	17	1

COMMANDERS (5).

	Edward Hooker	Brooklyn, N. Y.	25 Dec. 84	B.	a6	2	a16	10
	Thomas Nelson	Annapolis, Md.	5 Dec. 96	B.	a18	5	a13	1
	Charles A. Schotky	Haddonfield, N. J.	8 Mar. 89	B.	a9	2	a13	5
	John K. Winn	Chelsea, Mass.	31 Aug. 95	B.	a16	5	a21	2
6	William B. Newman	Harcenack, N. J.	9 Nov. 96	B.	a19	1	a11	5

MEDICAL DIRECTORS (16).

Relative rank of Commodore (4).

	William Grier	Washington, D. C.	5 Oct. 78	B.	17	7	17	7
	Samuel Jackson	Washington, D. C.	1 Apr. 79	B.	17	4	19	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

Relative rank of Captain (13).

5	Phineas J. Horwitz	Philadelphia, Pa.	3 Mar. 84	B.	7	10	21	9
	Edward Shippen	Philadelphia, Pa.	18 June 88	B.	13	4	22	1
	Samuel F. Coates	Cambridge, Mass.	17 Sept. 87	B.	13	7	18	4
	Jacob S. Dungan	San Francisco, Cal.	14 Jan. 87	B.	13	11	17	5
	George Peck	Elizabeth, N. J.	9 July 88	B.	12	7	19	5
10	Thomas J. Turner	Coldwater, Mich.	21 Sept. 91	B.	11	2	20	2
	John Y. Taylor	Washington, D. C.	21 Jan. 91	B.	13	11	20	0
	William T. Hord	Washington, D. C.	3 Mar. 93	B.	10	7	23	1
	Richard C. Dean	Washington, D. C.	27 May 95	B.	10	9	25	2
	Delevan Bloodgood	Brooklyn, N. Y.	20 Aug. 93	B.	13	1	21	6
15	David Kindleberger	Washington, D. C.	2 Sept. 96	B.	12	3	19	5
	Philip S. Wales	Washington, D. C.	27 Feb. 96	B.	8	5	21	2

PAY DIRECTORS (5).

Relative rank of Commodore (2).

	James H. Watmough	Washington, D. C.	39 July 84	B.	13	0	13	5
	Thomas H. Looker	Washington, D. C.	23 Nov. 91	B.	b14	7	20	6

Relative rank of Captain (3).

	Charles W. Abbot	Warren, R. I.	18 Nov. 91	B.	6	9	21	5
	James D. Murray	Annapolis, Md.	20 Sept. 91	B.	8	3	19	4
5	Alexander W. Russell*	Philadelphia, Pa.	4 Feb. 86	B.	8	4	19	1

a Includes service in Volunteer Navy.

b Includes service as Midshipman.

* Captain's clerk 9 December, 1842; sea service, 2 years.

RETIRED LIST.

CAPTAINS (6).

Entry and promotions on active list.

Appointed from--	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
N. Y.		19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78
Ill.		14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	do	24 Apr. 67	26 Apr. 78
N. Y.	26 Sept. 51	11 June 54	19 Jan. 61	23 Feb. 61	18 Apr. 61	3 Mar. 65	1 Apr. 72	28 July 84
N. Y.	30 Sept. 56	9 June 59			31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
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
Ind.	30 Sept. 56	15 June 60		31 Aug. 61	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87

COMMANDERS (5).

R. I.	(a)				12 Mar. 68	18 Dec. 68	9 Feb. 84	
Pa.	(b)			12 Mar. 68	18 Dec. 68	25 Jan. 70	13 Dec. 86	
N. Y.	(c)			do	do	1 Dec. 77	4 Sept. 87	
Mass.	(d)			18 Mar. 68	do	11 Dec. 77	31 Mar. 88	
5 N. Y.	(e)			18 Dec. 68	21 Mar. 70	2 June 82	1 July 92	

MEDICAL DIRECTORS (16).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Maryland.	7 Mar. 38		14 Apr. 52		3 Mar. 71
North Carolina.	20 June 38	22 Nov. 43	2 Sept. 52		do
District of Columbia.	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
Pennsylvania.	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
5 Pennsylvania.	8 Nov. 47		19 Apr. 61		30 June 73
Pennsylvania.	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
New Hampshire.	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
Pennsylvania.	do	do	1 May 61	do	31 Dec. 76
New York.	do	do	30 May 61	28 May 71	7 Jan. 78
10 Pennsylvania.	16 Dec. 53	20 May 59	20 June 61	28 Apr. 72	2 Apr. 79
Delaware.	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky.	1 Nov. 54	1 Nov. 59	do	6 July 72	1 May 79
New Jersey.	17 Apr. 56	17 Apr. 61	1 Aug. 61	8 June 73	10 June 80
New York.	13 Mar. 57	24 Jan. 62	24 Jan. 62	23 Feb. 75	22 Aug. 84
15 Ohio.	20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
Maryland.	7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81

PAY DIRECTORS (5).

	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Pennsylvania.	f 12 Dec. 44	22 June 60		3 Mar. 71
Ohio.	g 31 Aug. 53	do		do
Rhode Island.		2 Sept. 56	1 June 61	3 Mar. 71
Minnesota.		3 June 58	do	25 Sept. 75
5 District of Columbia.		b 28 Feb. 61	do	23 Feb. 77

a Acting Master 19 July, 1861; Acting Volunteer Lieutenant 6 September, 1862; Acting Volunteer Lieutenant-Commander 29 January, 1865.
 b Acting Master's Mate 8 January, 1862; Acting Ensign 7 November, 1862; Acting Master 27 March, 1865.
 c Acting Ensign 27 June, 1863.
 d Enlisted man 2 September, 1861, to 5 August, 1862; Acting Master's Mate 8 September, 1862; Acting Ensign 10 June 1863; Acting Master 6 August, 1864; Acting Volunteer Lieutenant 27 July, 1865.
 e Acting Master's Mate 12 October, 1861; Acting Master 3 February, 1862; Ensign 12 March, 1863.
 f Acting Midshipman 24 November, 1843; 10 months' sea service.
 g Midshipman 6 November, 1816; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.
 h Eight months in the Army.

RETIREE LIST.
PAY INSPECTOR (1).

Name.	Present residence.	Retired.	Law governing retirement.		Sea service.		Shore or other duty.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
<i>Relative rank of Commander.</i>								
Worth, Goldsborough	Cambridge, Md	9 Oct. 96	B.	14	3	17	10	

PAYMASTER (1).

<i>Relative rank of Lieut. Commander.</i>								
Henry T. Skelding.....	New York, N. Y.....	31 Oct. 96	B.	12	0	13	7	

RETIRED LIST.

PAY INSPECTOR (1).

Entry and promotions on active list.

Appointed from—

	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
Maryland	30 Sept. 62	2 July 61	4 May 66	21 Nov. 91

PAYMASTER (1).

New York	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 76
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CHIEF ENGINEERS (29).

Name.	Present residence.	Retired.	Law governing retirement.		Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.				
			Ys.	Ms.	Ys.	Ms.			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>Relative rank of Commodore (20).</i>													
Benj. F. Isherwood	New York, N. Y.	6 Oct. 81	B.	6	2	39	4	N. Y.	23 May 44	21 Jan. 46	10 July 47		
William H. Shock	Washington, D. C.	15 June 87	B.	12	6	23	11	Md.	18 Jan. 45	10 July 47	31 Oct. 48		31 Oct. 48
Theodore Zeller	New York, N. Y.	1 Dec. 85	B.	11	7	22	8	N. Y.	15 June 42	do	6 Nov. 49		11 Mar. 51
Montgomery Fletcher	Washington, D. C.	15 Feb. 92	B.	12	2	22	3	Pa.	24 June 50	26 Feb. 51	26 June 56		27 June 55
5 David B. Macomb	North Cambridge, Mass.	27 Feb. 89	B.	14	11	21	8	Pa.	11 Jan. 49	do	do		25 Oct. 59
Alexander Henderson	New York, N. Y.	12 July 94	B.	15	8	26	3	Va.	26 Feb. 51	21 May 53	9 May 57		21 Sept. 60
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		28 June 61
John W. Moore	Brooklyn, N. Y.	24 May 91	B.	15	7	22	1	N. Y.	21 May 53	do	do		30 July 61
Thom Williamson	Washington, D. C.	5 Aug. 95	B.	15	6	21	6	Va.	do	do	do		5 Aug. 61
10 Jackson McElmell	Philadelphia, Pa.	4 June 96	B.	15	5	17	4	Pa.	2 Aug. 55	21 July 58	25 Mar. 61		2 Feb. 62
<i>Relative rank of Captain (15).</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 Ething	On leave abroad	11 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	do	21 May 53		24 Oct. 59
15 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. Ribbert	Meda, Pa.	21 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
20 George F. Kutz	San Francisco, Cal.	23 June 96	D.	16	8	29	3	Pa.	23 June 56	do	do		2 Aug. 59
Andrew J. Kiersted	Philadelphia, Pa.	25 Dec. 94	B.	16	7	15	10	Md.	26 June 56	do	do		10 Nov. 61
James W. Thomson	Camden, N. J.	26 June 96	D.	15	5	21	3	N. J.	26 June 56	do	do		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		2 Feb. 62
Elliah Laws	Morristown, N. J.	29 Mar. 95	B.	17	9	9	2	Pa.	13 Mar. 58	1 Dec. 60	25 July 66		10 Nov. 63
David Smith	Washington, D. C.	13 Dec. 96	B.	16	8	18	4	Mass.	26 Aug. 59	8 July 61	1 Oct. 63		21 Mar. 70
25 Albert W. Morley	Brooklyn, N. Y.	27 Mar. 96	B.	15	9	16	1	N. Y.	11 July 61	18 Dec. 62	25 July 66		5 Mar. 71
George W. Roche	Baltimore, Md.	3 July 96	B.	17	11	12	4	Pa.	28 Oct. 62	15 Mar. 64	1 Jan. 68		21 Feb. 74
<i>Relative rank of Commander (1).</i>													
Henry B. Nones	Wilmington, Del.	15 May 92	B.	16	10	11	4	Del.	do	28 May 61	1 July 61		14 Dec. 64
<i>Relative rank of Lieutenant 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	21 Feb. 74	22 Aug. 81
Benjamin F. Wood	Mount Vernon, N. Y.	6 Oct. 92	B.	13	7	14	10	N. Y.	do	21 Apr. 63	11 Oct. 66	do	14 Dec. 83

CHAPLAINS (3).

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	.....
Donald McLaren.....	Brooklyn, N. Y.....	7 Mar. 96	B.	1	9	21	4	N. J.	do	.....

PROFESSORS OF MATHEMATICS (3).

Relative rank of Commander (b).		Professor.									
Henry H. Lockwood....	Washington, D. C.....	18 Aug. 76	B.	2	13	27	0	Del	64 Nov. 41	.....
Relative rank of Captain (c).											
Asaph Hall.....	Washington, D. C.....	15 Oct. 91	B.	0	8	27	10	Mass	2 May 63	.....
Relative rank of Commander (b).											
Lucien F. Prud'homme	Annapolis, Md.....	1 Sept. 96	B.	3	0	10	4	Md	20 May 18	.....

NAVAL CONSTRUCTORS (3).

Relative rank of Captain (c).		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	.....
Relative rank of Commander (c).												
William L. Mintonye...	Brooklyn, N. Y.....	4 Dec. 91	B.	0	0	22	4	N. Y.	3 Aug. 69	12 Mar. 75	.....
Robert W. Steele.....	South Orange, N. J.....	13 Apr. 93	B.	0	0	20	7	N. Y.	24 May 71	13 Mar. 75	.....

a Retired while Chief of Bureau.

b Third Assistant Engineer, 23 September, 1853, 2 years 10 months.

c Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; Brigadier-General from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

d Two years ten months and twenty-one days in the Army.

RETIRED LIST.

CIVIL ENGINEER (1).

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.	Ys. 0 Ms. 0	Ys. 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 8	Virginia.....	Ys. 3 Ms. 6 Ds. 0		4 Dec. 49
Robert Anderson.....	Honeybrook, Pa.....	14 Feb. 96	B.	12 8 16 7	Pennsylvania.....			16 June 62
James Nash.....	Cambridge, Mass.....	3 June 95	B.	10 10 14 9	Massachusetts.....	4 9 12		27 May 67
John C. Thompson.....	Brooklyn, N. Y.....	10 Oct. 92	B.	3 2 8 8	New York.....			28 Aug. 74

GUNNERS (11).

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.....	Washington, D. C.....	25 Aug. 87	B.	11 5 16 0	District of Columbia.....			22 Oct. 55
John Gaskins.....	Portsmouth, Va.....	3 Mar. 95	B.	14 5 18 11	Virginia.....	3 3 4		20 Apr. 57
Robert H. Cress.....	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.....	Chester Heights, Pa.....	11 Dec. 90	B.	15 0 12 3	District of Columbia.....			9 Oct. 61
John G. Foster.....	Philadelphia, Pa.....	5 Nov. 96	B.	14 4 14 5	Pennsylvania.....	6 1 14		25 Nov. 61
George L. Albro.....	Philadelphia, Pa.....	3 Apr. 96	B.	10 1 13 4	District of Columbia.....			14 June 62
James Hayes.....	Brooklyn, N. Y.....	24 Mar. 95	B.	12 2 16 5	New York.....			11 Sept. 63
Andrew Harman.....	Brooklyn Heights, N. Y.....	20 Mar. 94	D.	10 1 10 0	New York.....	12 2 10		9 Feb. 70

CARPENTERS (8).

Nicholas Mager.....	Philadelphia, Pa.....	9 Nov. 71	B.	14	2	9	5	Pennsylvania.....	9 July 47
Ebenezer Thompson.....	Philadelphia, Pa.....	6 Aug. 79	B.	13	8	11	0	Virginia.....	16 Nov. 49
William D. Toy.....	Brooklyn, N. Y.....	8 May 92	B.	13	8	16	2	Pennsylvania.....	28 Oct. 58
Robert A. Williams.....	Pleysto, Cal.....	9 Aug. 90	B.	16	2	11	5	Virginia.....	26 July 59
5 Augustus O. Goodsoe.....	Kittery, Me.....	17 Dec. 94	B.	12	9	9	9	Maine.....	3 June 61
Joseph E. Cox.....	Kittery, Me.....	21 Apr. 92	B.	15	0	8	9	Maine.....	9 July 61
George W. Conover.....	Philadelphia, Pa.....	18 July 95	B.	8	2	15	0	Pennsylvania.....	18 Feb. 70
Henry Williams.....	Philadelphia, Pa.....	6 Feb. 96	B.	6	0	9	4	Pennsylvania.....	1 June 80

SAILMAKERS (10).

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.....	Charlestown, 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.....	20 Aug. 51
5 George C. Boerum.....	Melrose, Mass.....	4 Jan. 90	B.	17	10	12	5	New York.....	4 Sept. 52
Alex. W. Caspell.....	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
10 Gilbert D. Macy.....	Keyport, N. J.....	19 Sept. 96	B.	12	10	10	0	New York.....	29 June 67

MATES (4).

James W. Baxter.....	Washington, D. C.....	19 Jan. 95	A.	12	10	16	10	District of Columbia.....	e 19 Feb. 64
John Griffin.....	Charlestown, Mass.....	17 May 96	B.	3	9	29	4	Massachusetts.....	f 15 Mar. 67
William W. Beck.....	Chelsea, Mass.....	8 Sept. 94	B.	2	4	26	0	Massachusetts.....	g 24 Jan. 70
Philip C. Van Buskirk..	Seattle, Wash.....	4 Mar. 96	B.	11	2	9	19	West Virginia.....	23 Feb. 70

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 Master's Mate, 20 June, 1861, to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorably discharged, 6 November, 1865.

g Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1865.

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, 1861, sec. 4.
 I.—Retired in conformity with act of February 28, 1855, and amendments.
 K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
 L.—Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.		Sea service.		Shore or other duty.		Appointed from—
			Ys	Ms	Ys	Ms	Ys	Ms	
Francis Lowry.....	Burlington, Vt.....	a13 Sept. 55	E.	9	9	1	5	Vt...	
Francis S. Haggerty.....	Ticonderoga, N. Y.....	b5 May 62	E.	17	2	14	3	Pa...	
Theodore F. Kane.....	New York, N. Y.....	20 June 96	E.	14	4	24	5	N. Y.	

COMMANDERS (8).

Thomas L. Swann.....	Utica, N. Y.....	10 July 77	E.	8	8	8	1	Md...
Smith W. Nichols.....	Dorchester, Mass.....	11 Apr. 82	E.	10	2	9	10	Mass...
Allan D. Brown.....	Brattleboro, Vt.....	21 June 91	E.	12	0	14	6	N. Y.
George T. Davis.....	Asheville, N. C.....	23 Oct. 89	E.	14	2	10	6	Mass...
5 Joshua Bishop.....	Washington, D. C.....	31 Dec. 96	E.	17	5	14	9	Mo...
George R. Durand.....	Buffalo, N. Y.....	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.....	Washington, D. C.....	1 Feb. 95	E.	*17	4	*10	10	Ohio...

LIEUTENANT-COMMANDERS (20).

Antoine R. McNair.....	Saratoga Springs, N. Y.....	26 Oct. 72	E.	7	7	4	6	Mo...
Charles E. McKay.....	East Orange, N. J.....	25 June 69	E.	6	4	3	4	N. Y.
Francis O. Davenport.....	Detroit, Mich.....	19 Oct. 70	E.	7	11	5	4	Mich...
Frederick L. Nallo.....	Norristown, Pa.....	18 Jan. 71	E.	7	3	2	1	Pa...
5 Gouverneur K. Haswell.....	New York, N. Y.....	23 Nov. 76	E.	7	2	4	9	N. Y.
George P. Morrison.....	Washington, D. C.....	d1 Feb. 60	K.	4	4	1	9	Ohio...
Charles E. Hawley.....	On leave abroad.....	e10 Aug. 64	H.	5	9	12	3	N. Y.
Francis H. Sheppard.....	St. Andrews, Fla.....	f.7 Apr. 68	H.	3	2	5	8	Mo...
David C. Woodrow.....	Cincinnati, Ohio.....	4 June 84	K.	12	1	5	10	Ohio...
10 Edward M. Stedman.....	Chicago, Ill.....	10 Feb. 75	E.	4	1	4	10	Mass...
Socrates Hubbard.....	Garden City, N. Y.....	18 June 88	E.	13	8	9	1	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 I'ge
Holman Vail.....	Aurora, Ind.....	4 Dec. 90	E.	16	0	9	9	Ind...
15 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 03	E.	*15	4	*1	1	Conn...
William P. Randall.....	New Bedford, Mass.....	g15 Feb. 82	E.	*10	10	*6	4	Mass...
Robert M. G. Brown.....	Washington, D. C.....	5 Dec. 94	E.	13	5	13	6	W. Va.
20 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.

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

- F. Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882
- G. 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, 1861, sec. 4.
- I. Retired in conformity with act of February 28, 1855, and amendments.
- K. Retired for disability not incident of service, act of August 3, 1861, sec. 23.
- L. Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (3).

Entry and promotions on the active list.

Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
	3 Aug. 31	23 June 38				4 July 43			
	17 Feb. 32	do				19 Dec. 43		11 Oct. 61	
	27 Sept. 55	9 June 59				31 Aug. 61	22 Sept. 65	28 Dec. 72	19 May 86

COMMANDERS (8).

	8 Dec. 56	15 June 60			19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	
	27 Sept. 58					do	25 July 66	26 Apr. 76	
	26 Sept. 60	16 July 62		28 Apr. 63	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	
	20 Sept. 60			1 Oct. 63	10 May 66	21 Feb. 67	do	1 Feb. 83	
5	20 Sept. 54	11 June 58	19 Jan. 61		23 Feb. 61	19 Apr. 61	1 Mar. 71	25 Aug. 87	
				b14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	
	27 Dec. 61	16 July 62		1 Dec. 66	do	26 Mar. 69	13 Jan. 79	31 Mar. 89	
				12 Mar. 68	c23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92

LIEUTENANT-COMMANDERS (20).

Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.
	22 Sept. 56	15 June 60				19 Sept. 61	16 July 62	25 July 66
	29 Sept. 57	1 June 61					do	do
	26 Sept. 56						do	do
5	27 Oct. 59	16 July 62		24 Feb. 63			22 Feb. 64	do
	25 Nov. 59	do		7 Oct. 62			do	do
		5 Nov. 49	12 June 55				16 Sept. 55	
		3 Dec. 49	do				do	26 June 56
	16 Oct. 61	16 July 62		1 Nov. 66		1 Dec. 66		
10	21 Sept. 61	do		do		do	12 Mar. 68	26 Mar. 60
	27 Sept. 61	do		do		do	do	do
	21 Dec. 61	do		1 Dec. 66		12 Mar. 68	26 Mar. 69	27 Oct. 79
	12 Dec. 61	do		do		do	do	1 Nov. 79
		1 Oct. 62		do		do	do	22 Jan. 81
15	28 Sept. 61	16 July 62		do		do	do	15 Oct. 81
	27 Sept. 61	do		do		do	do	21 Dec. 81
			(d)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70
				e27 Jan. 61	do		do	15 Apr. 82
				do		24 July 61	18 Dec. 68	3 July 82
				do		do	f18 Dec. 68	
20		22 July 64		19 Apr. 69		12 July 70	13 Apr. 72	27 Apr. 93
		20 Sept. 64		do		do	20 Nov. 72	23 Jan. 94

a Out of the service 3 years and 1 month, 8 February, 1868.

b Acting Master's Mate, 28 October, 1861; Acting Volunteer Lieutenant, 27 June, 1866.

c Acting Midshipman, 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate, 23 August, 1861; Acting Ensign, 13 September, 1862.

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.

RETIRED LIST.
LIEUTENANTS (47).

	Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.		Shore or other duty.		Appointed from -
					Ys	Ms	Ys	Ms	
	Arthur H. Fletcher.....	Rockville, Md.....	11 Oct. 81	K.	8	5	5	5	Ohio..
	Henry R. Baker.....	Watertown, Mass.....	2 Dec. 76	E.	*10	2	*1	10	Mass..
	William Watts.....	Morristown, N. J.....	31 Jan. 83	E.	7	10	8	5	N. Y..
	John C. Soley.....	New York, N. Y.....	24 Feb. 85	K.	10	0	8	7	Mass..
5	William McC. Little.....	Barritz, France.....	16 May 84	E.	12	0	5	8	N. Y..
	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	E.	13	5	6	2	N. Y..
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	E.	4	6	3	2	Ohio..
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	E.	6	3	4	8	N. Mex
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	E.	10	3	7	8	Pa....
10	Henry C. Keene.....	Chelsea, Mass.....	20 Mar. 71	L.	*1	11	*8	10	Me....
	Jerome E. Morse.....	Brooklyn, N. Y.....	22 July 74	K.	6	7	3	8	Mass..
	Charles P. Shaw.....	Alberene P. O., 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. Hagonman.....	Reading, Pa.....	3 May 89	E.	13	10	8	3	Pa....
15	Edwin S. Jacob.....	Franktown, Va.....	7 Jan. 85	E.	12	2	9	2	Va....
	William Little.....	Pittsburg, Pa.....	26 June 89	E.	14	2	7	2	Pa....
	Fred'k W. Greenleaf.....	Augusta, Ga.....	30 Apr. 81	E.	13	2	4	4	Minn..
	James M. Grimes.....	Peoria, Ill.....	22 May 86	E.	13	7	5	3	Ill....
	Charles A. Stone.....	Washington, D. C.....	25 Dec. 93	K.	10	0	14	2	Pa....
20	Hobert 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....
	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..
25	James Franklin.....	Washington, D. C.....	9 Mar. 80	E.	8	3	3	11	Md....
	Charles A. Bradbury.....	Brooklyn, N. Y.....	4 Sept. 96	E.	14	7	14	11	Vt....
	William C. Strong.....	Washington, D. C.....	3 July 96	E.	17	6	7	1	S. of off
	Richard Mitchell.....	Worcester, Mass.....	4 Sept. 96	E.	18	10	10	1	Mass..
	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....
	Hanson R. Tyler.....	Brattleboro, Vt.....	28 Apr. 96	K.	15	2	10	8	Vt....
	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	Navy
	Albert J. Dabney.....	Washington, D. C.....	30 June 85	E.	9	2	4	10	Ky....
35	John Downes.....	Quincy, Mass.....	26 Jan. 91	E.	11	0	10	2	Atl'ge
	Horace P. McIntosh.....	Greencastle, Ind.....	30 June 92	K.	13	3	9	5	Ind....
	Jeremiah C. Burnett.....	Paris, France.....	9 May 96	E.	15	4	10	1	Ind....
	Samuel Seabury.....	Bayonne, N. J.....	28 Apr. 96	E.	12	3	13	1	Navy
	Charles D. Galloway.....	Washington, D. C.....	21 Feb. 91	E.	13	7	11	11	Md....
40	Charles A. Foster.....	Boston, Mass.....	22 Apr. 95	E.	14	7	12	4	Minn..
	Downs L. Wilson.....	Washington, D. C.....	4 Nov. 95	E.	13	2	14	2	Atl'ge
	John O. Nicolson.....	Washington, D. C.....	31 Mar. 96	E.	12	7	11	6	Aia...
	Milton K. Schwenk.....	New York, N. Y.....	14 May 89	E.	11	6	7	4	Colo..
	Charles M. McCartney.....	Washington, D. C.....	10 Dec. 91	E.	9	3	10	9	Pa....
45	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.

LIEUTENANTS (47).

	Acting Midship- man.	Cadet Midship- man.	Midship- man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieuten- ant (junior grade).	Lieuten- ant.
	21 Nov. 61		16 July 62		1 Dec. 66		12 Mar. 68		22 Mar. 69
	10 Apr. 62		16 July 62	11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
			20 Sept. 62		do		26 Mar. 69		do
5			11 Mar. 63		do		do		do
			23 Sept. 62		do		do		do
			do		do		do		do
	20 Sept. 61		16 July 62		do		do		do
			25 Sept. 62		do		do		do
10						21 Sept. 61			(a)
			11 Oct. 62		12 Mar. 68		26 Mar. 69		21 Mar. 71
			25 Sept. 63		18 Dec. 68		21 Mar. 70		do
			8 Oct. 62		do		do		do
			21 July 63		do		do		do
15			14 Oct. 62		do		do		do
			29 Sept. 63		do		do		do
			20 July 63		do		do		31 Oct. 71
			28 July 63		do		do		26 Dec. 71
			27 July 64		19 Apr. 69		12 July 70		2 Sept. 72
20			26 Sept. 64		do		do		27 Sept. 72
			29 Sept. 64		do		do		25 Oct. 72
			27 July 63		do		do		12 Dec. 72
			27 June 64		do		do		27 Mar. 73
			24 Feb. 63		do		do		6 Jan. 74
25			20 Sept. 65		3 Nov. 70		29 Dec. 71		8 Feb. 75
			27 July 65		12 July 70		6 Feb. 72		1 May 75
			22 Sept. 64		19 Apr. 69		12 July 70		14 June 74
			22 July 64		12 July 70		19 Apr. 73		1 Dec. 77
			25 July 66		13 July 71		8 Apr. 74		11 July 80
30			do		do		5 June 74		26 Nov. 80
			25 July 66		do		19 Sept. 74		29 Mar. 81
			22 July 65		14 July 72		7 Oct. 74		17 May 81
			24 Sept. 66		13 July 72		8 Nov. 74		30 Aug. 81
			1 Oct. 67		14 July 72		6 Apr. 75		16 Feb. 82
35		b22 June 67	6 June 71		15 July 74		30 Apr. 75		11 May 82
		b28 June 67	do		14 July 72		27 June 75		22 Oct. 82
		b20 Sept. 67	6 June 71		14 July 72		2 July 75		18 Nov. 82
		b20 June 67	do		do		29 July 75		9 Jan. 83
		b22 Sept. 66	do		do		9 Dec. 75	3 Mar. 83	25 June 83
40		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
		b24 June 69	15 Oct. 74		17 July 75		12 Oct. 81	do	4 Sept. 87
		13 July 70	1 June 72		do		23 Oct. 78	do	31 July 88
		22 Sept. 70	21 Sept. 75		18 July 76		20 June 82	do	26 Mar. 89
45		20 Sept. 70	1 June 74		17 July 76		6 Nov. 81	do	31 Mar. 89
		9 June 71	18 June 79		1 Oct. 81			31 Oct. 88	4 July 93
			20 Sept. 58						d 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, 15 July, 1870.

c Midshipman, 25 September, 1862; resigned, 20 October, 1864.

d Resigned, 6 July, 1866; reappointed, 9 January, 1895.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (10).

	Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.		Shore or other duty.	
					Ys.	Mos.	Ys.	Mos.
	Edward E. Bradbury	Bradford, Mass.	a20 Mar. 71	L.	*4	3	*4	2
	Louis R. Chester	Philadelphia, Pa.	a3 Mar. 73	L.	*2	7	*2	11
	Edward J. Berwind	New York, N. Y.	a14 May 75	E.	4	3	3	11
	Christopher L. Bruns	New York, N. Y.	15 June 84	E.	6	10	4	6
5	Alphonso H. Cobb	Asheville, N. C.	8 Nov. 83	E.	9	6	4	5
	Julius C. Freeman	Bloomington, Ill.	23 Apr. 84	E.	6	2	6	4
	Henry F. Reich	Rockville, Md.	5 June 85	E.	6	5	5	10
	Richard H. Townley	Lincoln, Nebr.	29 June 87	E.	5	6	7	9
	Henry S. Chase	Washington, D. C.	10 Mar. 96	E.	8	2	11	3
10	Houston Eldredge	Hot Springs, Ark.	4 Nov. 95	E.	12	6	5	10

ENSIGNS (14).

	Charles P. Welch	San Francisco, Cal.	8 Nov. 72	E.	2	8	3	4
	William H. E. Masser	Los Angeles, Cal.	8 May 76	E.	4	0	3	8
	Robert C. Ray	Washington, D. C.	25 Oct. 83	E.	5	4	4	9
	William L. Varnum	Erie, Pa.	20 Nov. 84	E.	7	8	4	1
5	Frank W. Toppan	Charlestown, Mass.	29 June 87	E.	5	4	3	8
	Baine C. Dent	Hot Springs, Ark.	4 June 91	E.	8	1	4	6
	Edward E. Hayden	Washington, D. C.	30 June 85	E.	2	7	7	2
	Maurice L. Read	Hendersonville, N. C.	14 June 90	E.	9	5	4	8
	James B. Cahoon	Elmira, N. Y.	22 June 89	E.	6	1	6	4
10	Walter G. Richardson	Bennington, Vt.	do	E.	5	8	6	8
	Henry C. Longnecker	Philadelphia, Pa.	b5 Nov. 72	K.	2	0	4	2
	Creighton Churchill	St. Louis, Mo.	20 June 96	E.	7	1	4	8
	Delworth W. Beawick	Niles, Mich.	do	E.	5	5	4	11
	Renwick J. Hartung	Des Moines, Iowa	do	E.	3	7	3	6

MEDICAL DIRECTORS (2).

Relative rank of Captain.

	Michael Bradley	Philadelphia, Pa.	29 Mar. 95	E.	13	9	13	10
	Adolph A. Hochling	Washington, D. C.	14 June 95	E.	13	5	16	11

MEDICAL INSPECTORS (6).

*Relative rank of Com-
mander.*

	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
	Archibald C. Rhoades	Colorado Springs, Colo.	do	E.	11	7	10	2
	Aaron S. Oberly	Easton, Pa.	24 Jan. 80	E.	10	11	13	8
5	Theoron Woolverton	Suspension Bridge, N. Y.	13 Nov. 91	E.	14	9	10	6
	William H. Jones	Bethlehem, Pa.	21 Jan. 94	E.	*18	3	*11	3

* Includes service in Volunteer Navy.

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

b Retired as Midshipman; promoted to Ensign, 26 June, 1884.

LIEUTENANTS (JUNIOR GRADE) (10).

Entry and promotions on active list.

Appointed from—	Naval cadet.	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Massachusetts.....		(a)					
Pennsylvania.....		(b)					
Pennsylvania.....			21 July 65		12 July 70	24 Mar. 72	
New York.....		c 1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
6 Michigan.....		c 23 Sept. 67	do		14 July 72	9 Oct. 76	do
Illinois.....		c 4 Oct. 66	do		do	11 July 77	do
Pennsylvania.....		27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
Nebraska.....		c 20 June 70	21 June 75		8 Aug. 76	2 July 82	do
Louisiana.....		24 June 75	19 June 81	3 Mar. 83	26 June 84		27 Jan. 91
10 At large.....		9 Oct. 76		1 July 83	do		23 Jan. 94

ENSIGNS (14).

Mississippi.....			29 Sept. 64		19 Apr. 69		
Pennsylvania.....		c 1 Oct. 66	6 June 71		14 July 72		
At large.....		1 Oct. 72	20 June 76		4 June 78		
Pennsylvania.....		5 June 71	do		30 Nov. 78		
5 Massachusetts.....		22 Sept. 73	18 June 79		22 May 81		
At large.....		5 June 73	4 June 80	3 Mar. 83	26 June 84		
Massachusetts.....		21 June 75	10 June 81	do	do		
South Carolina.....		28 Sept. 74	do	do	do		
Vermont.....		10 June 74	do	do	do		
10 Massachusetts.....		12 June 76	22 June 82	do	do		
Pennsylvania.....			30 July 64				
Missouri.....		4 Sept. 83			1 July 89		
Michigan.....		c 26 Sept. 83			1 July 90		
Iowa.....		6 Sept. 87			1 July 93		

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 (6).

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

a Yeoman, 14 February to August, 1862; paymaster's Steward, 5 August, 1862, to 11 August, 1863; paymaster's clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; mate, 20 August, 1864.

b Mate, 23 December, 1862; Acting Ensign, 31 August, 1863.

c Entered as Midshipman, 22 September, 1866.

d Acting Assistant Surgeon, 6 April, 1863.

e Resigned, 4 February, 1881; reappointed, 20 May, 1884.

SURGEONS (15).

Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.			
				Ys.	Ms.	Ys.	Ms.		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	
<i>Relative rank of Lieutenant-Commander (7).</i>												
Thomas Hiland.....	Concord, N. H.....	13 Mar. 83	E.	9	0	8	4	New Hampshire.....	22 Nov. 61	28 June 65	7 June 69	
Edward D. Payne.....	Towanda, Pa.....	13 Apr. 76	E.	6	3	3	7	Pennsylvania.....	20 Sept. 61	do	14 Nov. 71	
Edm'd C. Ver Meulen...	Philadelphia, Pa.....	21 Oct. 82	E.	9	10	6	9	New Jersey.....	16 Nov. 61	26 May 65	26 Apr. 72	
Andrew M. Moore.....	Asheville, N. C.....	14 Aug. 93	E.	11	11	8	3	Tennessee.....	19 Apr. 69	24 Feb. 74	1 Apr. 81	
5 John W. Ross.....	Clarksville, Tenn.....	11 May 94	E.	9	0	12	2	Tennessee.....	2 Mar. 70	7 May 75	17 Aug. 81	
Henry C. Eckstein.....	Philadelphia, Pa.....	10 May 93	E.	*15	0	*11	10	Pennsylvania.....	a24 Dec. 62	17 Nov. 73	14 Mar. 83	
Alexander F. Magruder	Washington, D. C.....	14 Nov. 96	E.	10	6	11	1	District of Columbia.....	21 Apr. 71	18 Dec. 74	8 Jan. 85	
<i>Relative rank of Lieutenant (8).</i>												
Henry Stewart.....	Canandaigua, N. Y.....	10 Apr. 84	E.	8	9	2	7	Louisiana.....	22 July 68	19 Feb. 73	6 Oct. 78	
James H. Gaines.....	Washington, D. C.....	18 Mar. 91	E.	8	7	6	4	Maryland.....	20 Dec. 73	13 June 77	10 July 83	
10 Howard Smith.....	Monroe, N. C.....	10 Nov. 90	E.	8	8	6	7	North Carolina.....	13 July 71	13 Dec. 75	11 Dec. 83	
Homer L. Law.....	Hartford, Conn.....	17 Dec. 86	E.	8	11	3	3	Pennsylvania.....	9 July 70	19 June 75	22 Aug. 84	
William Martin.....	San Francisco, Cal.....	25 Dec. 93	E.	*6	2	*8	2	Louisiana.....	b14 Apr. 82		1 Oct. 90	
Ernest Norfleet.....	Roxobel, N. C.....	31 Oct. 92	E.	9	0	7	6	North Carolina.....	21 May 74	10 Dec. 78	26 Sept. 91	
Daniel M. Guiteras.....	Sandy Hill, N. Y.....	13 Oct. 96	E.	5	5	10	9	Pennsylvania.....	3 June 79	3 June 82	28 May 95	
15 Thomas Owens.....	Washington, D. C.....	10 Mar. 96	E.	*13	5	*13	5	Maryland.....	c3 Apr. 82		1 Oct. 90	

RETIRED LIST.

PASSED ASSISTANT SURGEONS (9).

<i>Relative rank of Lieutenant (6).</i>												
Name.	Present residence.	Retired.	Law governing re- tirement.	Ys.	Ms.	Ys.	Ms.	Appointed from—	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	
Frederick Horner, jr....	Marshall, Va.....	8 May 61	G.	3	11	0	9	Virginia.....	1 May 51	10 Apr. 56		
Francis V. Greene.....	Philadelphia, Pa.....	30 June 79	F.	*7	7	*5	2	Pennsylvania.....	d19 Dec. 62	d14 Aug. 65		
Talleyrand D. Myers...	Philadelphia, Pa.....	7 Dec. 82	E.	6	11	3	5	Pennsylvania.....	27 Sept. 70	16 Oct. 75		
Charles K. Yancey.....	Calpeper, Va.....	21 May 80	E.	4	5	3	0	Virginia.....	1 May 71	12 June 76		
5 Arthur C. Helfenger...	Portsmouth, N. H.....	20 Oct. 90	E.	6	0	8	2	Virginia.....	19 Mar. 75	3 June 78		
George C. Lippincott...	Salem, N. J.....	17 Dec. 86	E.	5	2	6	8	New Jersey.....	28 Sept. 75	17 Dec. 78		
<i>Relative rank of Lieutenant (junior grade) (5).</i>												
Samuel W. Battle.....	Asheville, N. C.....	23 Apr. 84	E.	4	7	6	2	North Carolina.....	1 Oct. 75	20 May 79		
Horace B. Scott.....	Wallingford, Conn.....	31 Oct. 90	E.	3	0	5	5	Connecticut.....	11 June 83	25 Mar. 87		
John S. Sayre.....	Monticello, Mo.....	16 Nov. 96	E.	5	9	4	8	New York.....	24 June 84	24 June 87		

ASSISTANT SURGEONS (6).

Relative rank of Lieutenant (junior grade) (4).

Samuel D. Flagg.....	Buffalo, N. Y.....	20 June 64	H.	2	3	0	3	New York.....	30 July 61
Almond O. Leavitt.....	Concord, N. H.....	24 June 62	E.	0	4	0	1	New Hampshire.....	do
Wm. M. Nickerson.....	Denver, Colo.....	15 Mar. 74	E.	3	0	3	3	Delaware.....	2 Mar. 67
Jeremiah J. Page.....	Pomono, Cal.....	30 June 79	F.	*2	0	*1	5	Maine.....	14 Feb. 74

Relative rank of Ensign (2).

5 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).

Relative rank of Commander.						Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
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
Charles F. Guild.....	Boston, Mass.....	14 Sept. 88	E.	*10	8	*11	4	N. Y.....	8 Oct. 64	12 Dec. 64	31 Aug. 65
										4 May 66	5 Feb. 86
											18 July 86

PAYMASTERS (9).

Relative rank of Lieutenant-Commander.											
George A. Sawyer.....	Washington, D. C.....	29 June 69	E.	3	11	1	1	V.....	24 Aug. 61	17 Sept. 63	
Frank H. Hinman.....	Yonkers, N. Y.....	9 Apr. 89	E.	*13	5	*7	6	Ohio.....	19 Mar. 63	2 July 64	4 May 66
Charles P. Thompson.....	Richmond, Va.....	24 Feb. 92	E.	*8	11	*16	11	N. Y.....	19 Jan. 65	3 Mar. 65	1 Aug. 66
John Furey.....	Brooklyn, N. Y.....	10 Sept. 95	E.	*12	10	*13	9	N. Y.....	6 Oct. 63	23 July 66	24 Oct. 71
5 John R. Carmody.....	Washington, D. C.....	9 Apr. 89	E.	*7	2	*11	11	N. Y.....	2 Aug. 64	23 July 66	5 June 68
John F. Tarbell.....	Readville, Mass.....	18 Feb. 92	E.	*11	0	*10	4	Mass.....	28 Jan. 62	21 Feb. 67	16 Sept. 68
Henry C. Machette.....	Sierra Madre, Cal.....	13 Aug. 96	E.	*13	10	*10	8	Pa.....	16 Apr. 64	do	26 Feb. 69
Henry T. Stancliff.....	Washington, D. C.....	6 Apr. 94	E.	*10	11	*11	1	Conn.....	20 Jan. 65	do	19 May 69
Jonathan Q. Barton.....	Washington, D. C.....	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 Assistant Surgeon, 16 August, 1864.

d Acting.

e Admiral's Secretary, 20 January, 1863; sea service, 1 year 9 months.

f Six months and 26 days in Volunteer Army.

RETIRED LIST.

PASSED ASSISTANT PAYMASTER (1).

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.
<i>Relative rank of Lieutenant.</i>								
Francis J. Painter.....	West Chester, Pa.....	18 May 69	H.	Ys. Ms. *4 7	Ys. Ms. *0 5	Pennsylvania.....	17 Feb. 63	23 July 66

ASSISTANT PAYMASTER (1).

<i>Relative rank of Lieutenant (junior grade).</i>									
Nicholas H. Stavoy	New Rochelle, N. Y	1 Sept. 76	E.	3	4	2	1	New York.....	4 Dec. 69

CHIEF ENGINEERS (19).

Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.	Shore or other duty.	Appointed from—	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
												Appoint- ed from—
<i>Relative rank of Com- mander (5).</i>												
Henry W. Fitch.....	Washington, D. C.....	29 Sept. 94	E.	14	11	18	6	Mass ...	3 May 59	3 Oct. 61	20 May 63	4 Mar. 71
Frederick G. McKean..	Washington, D. C.....	9 Nov. 93	E.	16	0	14	10	Md	21 Feb. 61	21 Apr. 63	1 Dec. 64	25 Nov. 77
Isaac R. McNary.....	New York, N. Y.....	11 Sept. 94	E.	17	0	13	0	N. Y.....	13 May 61	19 Feb. 63	1 Jan. 65	14 Dec. 73
Gilbert M. L. Mearns ..	Littleton, N. H.....	20 June 96	E.	17	4	13	1	Mass ...	8 July 61	18 Dec. 62	30 Jan. 65	16 Sept. 81
5 John L. D. Borthwick...	Eric, Pa	13 Oct. 96	E.	23	9	7	11	Pa.....	8 Oct. 61	3 Aug. 63	11 Oct. 66	7 Sept. 85

Relative rank of Lieutenant-Commander (14).

	William H. Rutherford.	Washington, D. C.	26 Oct. 74	E.	13	10	3	9	Va.	22 Sept. 49	16 Feb. 52	26 June 56	1 Dec. 61
	Henry Mason	Plymouth, Conn.	16 Oct. 68	E.	4	3	2	2	Conn.	23 Mar. 48	13 Sept. 49	^a 26 Feb. 51	21 May 62
	John Johnson	New York, N. Y.	10 June 76	E.	11	11	2	7	Del.	20 May 57	2 Aug. 59	1 July 61	10 Nov. 63
	Edward B. Latch	Academy, Pa.	22 Nov. 78	E.	11	9	4	3	Pa.	29 Sept. 58	8 Oct. 61	17 Mar. 63	21 Mar. 70
10	George W. Sensner	Washington, D. C.	25 Jan. 86	E.	11	4	4	8	Md.	22 Oct. 60	1 Nov. 61	24 Aug. 64	17 June 74
	George W. Magee	Brooklyn, N. Y.	26 June 93	E.	14	4	14	2	N. Y.	4 Apr. 61	16 Jan. 63	1 Dec. 64	11 June 76
	Hugh H. Cline	Brooklyn, N. Y.	27 Aug. 94	E.	19	2	7	11	Md.	1 July 61	18 Dec. 62	1 Jan. 68	2 Dec. 87
	Burdett C. Gowing	Brooklyn, N. Y.	28 Jan. 95	E.	17	2	7	10	N. Y.	21 Sept. 61	30 July 63	11 Oct. 66	15 Feb. 86
	David P. Jones	Redfield, Kans.	21 June 92	E.	12	11	12	10	Pa.	25 Mar. 62	1 Nov. 63	do	9 Jan. 89
15	Edward A. Magee	Brooklyn, N. Y.	4 Nov. 95	E.	19	2	11	8	N. Y.	27 June 62	21 Nov. 63	1 Jan. 68	28 Feb. 89
	Jefferson Brown	New York, N. Y.	2 Aug. 92	E.	14	6	7	9	N. Y.	17 Dec. 62	8 Apr. 64	do	19 Nov. 90
	Herschel Main	Washington, D. C.	10 Sept. 95	E.	14	8	12	1	D. C.	^b 2 June 68	2 June 69	do	20 Nov. 74
	Robert R. Leitch	Brooklyn, N. Y.	19 Feb. 96	E.	10	3	8	7	Md.	^c 1 Oct. 71	23 Jan. 74	24 Feb. 74	15 Jan. 79
	Henry Herwig	Alexandria, Va.	28 Jan. 96	E.	10	10	7	5	Md.	do	^d 9 Sept. 74	22 May 80	21 Mar. 95

^a Resigned, 14 November, 1853; sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days; reappointed First Assistant Engineer, 31 May, 1861.
^b Acting Third Assistant Engineer, 10 October, 1866; Assistant Engineer, 24 February, 1874.
^c Cadet Engineer.
^d Assistant Engineer.

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.														
				Ys.	Ms.	Ys.	Ms.		Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.									
<i>Relative rank of Lieutenant (26).</i>																							
Robert H. Gunnell.....	Washington, D. C.	a 3 July 73	E.	8	6	1	6	D. C.	17 Feb. 60	27 June 62			1 Mar. 64										
Alexander V. Fraser.....	Brooklyn, N. Y.	24 Mar. 74	E.	6	1	3	10	N. Y.		21 Sept. 61			15 Oct. 63	24 Feb. 74									
Caleb E. Lee.....	Evansville, Wis.	2 Dec. 76	E.	8	3	2	8	N. Y.		4 Apr. 61	16 Jan. 63		1 Jan. 65	do									
John D. Toppin.....	Roseville, N. J.	b 11 May 67	E.	3	10	1	0	N. Y.		1 July 61	18 Dec. 62			do									
5 Rezeau B. Plotts.....	Worthington, Minn.	b 16 Jan. 66	E.	3	9	4	5	Pa.		do													
Charles H. Greenleaf.....	Chelmsford, Mass.	18 July 85	E.	15	3	4	10	N. Y.		3 Oct. 61	3 Aug. 63		11 Oct. 66	24 Feb. 74									
Benjamin Kavanaugh.....	Washington, D. C.	c 3 Apr. 66	K.	2	7	0	0	D. C.		3 May 59													
Rudolph T. Bennett.....	Baltimore, Md.	21 May 80	E.	12	9	1	3	Md.		25 Mar. 62	2 Feb. 64		1 Jan. 68	24 Feb. 74									
Edwin T. Phillippi.....	Washington, D. C.	21 June 84	E.	10	6	7	4	Pa.		20 May 62	15 Feb. 64		do	do									
10 John J. Bissett.....	Paterson, N. J.	21 Oct. 82	E.	11	2	1	6	N. J.		30 July 62			do	do									
Henry C. Blye.....	New York, N. Y.	28 Oct. 74	E.	6	2	1	5	Pa.		17 Nov. 62	23 Mar. 64		do	do									
James J. Barry.....	Brooklyn, N. Y.	2 Jan. 91	E.	13	2	12	2	Md.		8 Dec. 62	8 Apr. 64		do	do									
John Pemberton.....	East Orange, N. J.	14 Sept. 91	E.	12	2	12	7	N. Y.		do	do		do	do									
Levi T. Safford.....	Vestal, N. Y.	11 Oct. 81	K.	10	8	4	0	N. Y.		do	do		do	do									
15 James W. Hollihan.....	St. Helena, Cal.	31 Oct. 79	E.	7	4	5	11	N. Y.		do	do		6 June 68	do									
Josathan M. Emanuel.....	Philadelphia, Pa.	8 Apr. 91	E.	15	3	5	10	Pa.		do	do		do	do									
John C. Kafer.....	New York, N. Y.	18 June 88	E.	10	11	10	10	N. J.		25 Aug. 62	20 Feb. 64		6 June 69	do									
Charles H. Manning.....	Manchester, N. H.	14 June 84	E.	9	1	9	0	Md.		16 Jan. 63	28 May 64		26 Oct. 72	do									
William A. H. Allen.....	Swarthmore, Pa.	14 June 80	E.	12	11	10	2	Pa.		19 Feb. 63	25 July 66		do	do									
20 David M. Fulmer.....	Trappe, Pa.	26 Apr. 84	E.	10	11	4	6	Pa.		21 Apr. 63	28 Sept. 64		22 Nov. 72	do									
William L. Bailie.....	Philadelphia, Pa.	30 June 85	E.	14	3	4	2	Md.		do	do		8 Dec. 72	do									
George S. Gates.....	Welaka, Fla.	7 June 84	E.	9	0	4	3	Mass.		16 Jan. 63	28 May 64		31 Jan. 74	do									
John A. Tobin.....	New York, N. Y.	20 Oct. 90	E.	10	8	7	2	Mass.		10 Oct. 66	2 June 69	24 Feb. 74		29 Oct. 74									
Robert D. Taylor.....	Philadelphia, Pa.	23 Apr. 92	E.	15	10	7	7	Md.		4 Oct. 70				2 Oct. 77									
25 Robert Crawford.....	Williamson School, Pa.	30 June 92	E.	13	3	9	4	Pa.		21 Apr. 63	25 July 66		31 Jan. 73	24 Feb. 74									
Charles F. Nagle.....	Hot Springs, Ark.	26 July 92	E.	16	3	3	9	N. Y.		23 June 63			20 Feb. 74	do									
<i>Relative rank of Lieutenant (junior grade) (8).</i>																							
Carlton A. Uber.....	Virginia Beach, Va.	d 27 Mar. 67	E.	1	7	6	11	Md.		17 Mar. 63													
John T. Smith.....	Washington, D. C.	24 Feb. 75	E.	9	0	0	1	D. C.		12 Mar. 63	e 24 Mar. 65												
John W. Saville.....	Baltimore, Md.	h 1 Feb. 71	E.	6	0	0	3	Md.		28 Oct. 62			15 Mar. 64										
30 Lucius W. Wooster.....	Gibbsboro, N. J.	29 June 87	E.	8	7	2	4	N. J.		1 Oct. 71			23 Jan. 74	24 Feb. 74									
Horace E. Frick.....	Philadelphia, Pa.	18 June 90	E.	8	10	2	6	Pa.					11 Mar. 74	1 Nov. 79									
William R. King.....	Hagerstown, Md.	18 Mar. 91	E.	9	2	5	1	Md.		1 Oct. 72				3 Mar. 82									
Joseph R. Wilmer.....	Annapolis, Md.	4 Apr. 92	E.	8	11	6	5	Md.		1 Oct. 74			1 July 77	17 Mar. 87									
Andrew McAlister.....	Brooklyn, N. Y.	14 Nov. 96	E.	7	10	8	0	N. Y.		13 Sept. 77			20 June 80	10 Jan. 91									
													1 July 84	9 May 95									

* Five months and 1 day in the Army. a Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. b Retired as Second Assistant Engineer; promoted, 24 July, 1867. c Retired as Third Assistant Engineer; promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant, 24 February, 1874. d Retired as Third Assistant Engineer; promoted to Second Assistant, 24 July, 1867; First Assistant, 28 March, 1872. e Includes service in Volunteer Navy. f Acting. g Acting; Second Assistant, 17 June, 1870. h Retired as Second Assistant Engineer; promoted to Assistant Engineer, 24 February, 1874; Passed Assistant, 19 June, 1848.

ASSISTANT ENGINEERS (30).

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.		
<i>Relative rank of Lieutenant (junior grade) (25).</i>												
Henry D. Sellman	Baltimore, Md	a17 Nov. 71	E.	Ys. Ms.	Es. Ms.	Md						
Frederick C. Coggin	Lake Linden, Mich	a5 Jan. 66	E.	7 5	0 9	Md	19 July 61	18 Dec. 62				
Alexander H. Price	Mount Wilson, Md	a26 Oct. 72	E.	3 1	1 1	N. H.	21 Sept. 61	30 July 63				
Howard D. Potts	Harrisburg, Pa	a26 Oct. 74	E.	5 8	2 0	Md	8 Oct. 61	3 Aug. 63				
5 Joseph S. Green	Watertown, N. Y	a24 May 67	K.	9 1	0 3	Pa	16 Nov. 61	25 Aug. 63	24 Feb. 74			
Daniel A. Sawyer	Carlisle, Pa	a22 Jan. 66	E.	3 8	0 3	N. Y.	28 Feb. 62	15 Oct. 63				
George W. Beard	Baltimore, Md	b1 Feb. 66	E.	2 6	0 0	Pa	6 Oct. 62	15 Mar. 64				
James W. Patterson	Philadelphia, Pa	a21 Oct. 69	E.	1 7	0 2	Md	25 Mar. 62					
John J. Ryan	Chicago, Ill	a28 Oct. 74	E.	5 7	0 10	Pa	21 Apr. 63	23 Sept. 64				
10 Julius A. Kaiser	German town, Pa	8 July 73	E.	7 7	1 11	Pa	20 May 63	25 July 66	24 Feb. 74			
James G. Littig	Baltimore, Md	14 July 74	E.	5 11	2 6	D. C.	8 Sept. 63	do				
Francis C. Burchard	Philadelphia, Pa	24 Apr. 77	E.	6 5	2 3	Md	3 Aug. 63	do	24 Feb. 74			
William G. McEwan	Philadelphia, Pa	24 May 75	E.	0 9	10 2	Pa	8 Sept. 63	1 Aug. 66	do			
William H. Platt	Brooklyn, N. Y	3 Nov. 77	E.	*9 5	*0 3	Pa	8 Mar. 65	1 Jan. 68	do			
15 Jabez Burchard	Philadelphia, Pa	26 Oct. 74	K.	*5 8	*1 3	Pa	c24 Mar. 65	7 June 70	do			
Henry E. Rhoades	Mount Vernon, N. Y	30 Dec. 74	K.	*5 1	*0 1	N. Y.	c14 Mar. 65	1 Sept. 70	do			
George C. Drinen	Brooklyn, N. Y	19 Oct. 75	E.	0 7	0 0	N. Y.		e25 Feb. 71	do			
Edward F. McElmell	Philadelphia, Pa	1 Nov. 78	E.	5 9	0 0	Pa		1 Mar. 71	do			
20 Michael H. Plunkett	Baltimore, Md	22 June 74	E.	4 10	0 11	Md		7 Nov. 71	do			
Chas. W. Livermore	Manchester, N. H	16 Nov. 82	E.	4 10	0 8	N. H.	21 July 58	a21 Sept. 61	do			
Henry C. Baughman	Philadelphia, Pa	15 July 86	E.	6 4	1 8	Pa			26 Feb. 75			
John A. Henderson	Lemont, Pa	20 Nov. 84	K.	1 11	0 11	Pa			13 Oct. 75			
Wilmer O. Chrisman	New York, N. Y	29 June 87	E.	5 11	0 7	Pa			3 July 76			
John D. Sloane	St. Paul, Minn	30 June 85	E.	5 8	1 2	N. H.			18 May 77			
25 Joseph L. Wood	Ivy Depot, Va	11 Nov. 93	E.	8 7	7 6	Va.	14 Sept. 76		7 June 77			
									1 June 82			
<i>Relative rank of Ensign (5).</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			
William H. P. Creighton	New Orleans, La	26 July 92	E.	6 2	7 1	Ohio	1 Oct. 78		1 July 84			
30 Robert E. Carney	Chicago, Ill	31 Dec. 96	E.	5 6	5 7	Wis.	f21 May 85		1 July 91			

* Includes service in Volunteer Navy.

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

b Retired as Third Assistant; promoted to Second Assistant, 24 July, 1867; Assistant, 24 February, 1874.

c Acting.

d Resigned, 9 May, 1865.

e Acting First Assistant Engineer, 10 June, 1862, to 25 July, 1863; Acting Third Assistant Engineer, 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.

f Naval Cadet.

REFERRED LIST.

CHAPLAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Entry into the service.
				Yrs.	Mos.	Yrs.	Mos.		
<i>Relative rank of Captain.</i>									
James J. Kane	New York, N. Y.	30 Oct. 96	E.	7	5	8	7	New York	a 6 June 68
John R. Matthews	Croton on Hudson, N. Y.	14 Aug. 93	F.	7	7	11	2	New Jersey	24 Sept. 69
George A. Crawford	Woburn, Mass.	2 Mar. 89	E.	6	8	3	9	Maine	10 May 70

PROFESSOR OF MATHEMATICS (1).

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

NAVAL CONSTRUCTOR (1).

<i>Relative rank of Captain.</i>										
								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 (12).

										Previous service as enlisted man.	Date of warrant.								
										Ys.	Ms.	Ds.							
<i>John A. Brisco</i>										Tunis, Md.	18 June 88	E.	14	9	9	9	Mass.	24 Mar. 58	
<i>William Long</i>										Marblehead, Mass.	29 Oct. 83	E.	9	11	6	1	N. Y.	8 May 61	
<i>John McCaffery</i>										Portsmouth, N. H.	20 Dec. 89	E.	9	1	12	8	N. Y.	18 July 66	
<i>William Jones</i>										South Boston, Mass.	10 Dec. 83	E.	3	10	2	8	Mass.	12 9 23	
5	<i>Joseph McDonald</i>										Washington, D. C.	23 Apr. 84	E.	*8	8	*3	11	D. C.	5 7 6
<i>Thomas Savage</i>										Somerville, Mass.	8 Nov. 86	E.	9	5	4	3	Cal.	12 Oct. 71	
<i>Peter Johnson</i>										Portsmouth, Va.	30 June 85	E.	8	10	3	7	Va.	23 Nov. 71	
<i>Alexander Mack</i>										New London, Conn.	20 Dec. 89	E.	2	11	11	6	Mass.	5 June 72	
<i>Edwin Crissey</i>										Fairburn, Ga.	29 Dec. 94	E.	5	2	10	0	Fla.	4 Jan. 73	
10	<i>John H. Brown</i>										Baltimore, Md.	14 June 95	E.	5	1	8	2	Md.	25 May 77
<i>Xavier Perrimond</i>										On leave abroad	1 Nov. 95	E.	7	1	11	0	D. C.	3 11 1	
<i>William H. Frary</i>										Clinton, Mass.	16 Dec. 88	E.	3	0	2	9	Va.	18 Apr. 79	

* Includes service in Volunteer Navy. a Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 1 month.
 † Acting Gunner, 22 January, 1864; sea service, 2 years 2 months. c Mate, 2 March, 1870; Acting Ensign, 14 July, 1863. d Mate, 24 February, 1863.

GUNNERS (18).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.				Shore or other duty.	Appointed from—	Entry and promotion on active list.		
				Ys.	Ms.	Ys.	Ms.			Previous service as enlisted man.	Date of warrant.	
Thomas R. Wilson	Portsmouth, N. H.	13 July 89	E.	15	11	17	5	District of Columbia	5	1	11	31 Jan. 53
William Burditt	Arlington, Mass.	7 June 82	E.	8	4	23	1	District of Columbia				21 Nov. 53
Richard J. Hill	Jersey City, N. J.	19 Feb. 83	E.	8	8	7	0	District of Columbia				28 Apr. 60
5 William Cheney	Brooklyn, N. Y.	15 Feb. 82	E.	8	6	4	10	District of Columbia				11 Oct. 60
David A. Roo	Washington, D. C.	15 Mar. 82	E.	9	1	9	2	District of Columbia				9 July 61
William J. Ferguson	Philadelphia, Pa.	16 Nov. 82	E.	6	11	3	10	District of Columbia				3 Aug. 61
Elisha J. Beacham	Baltimore, Md.	26 Jan. 93	E.	11	11	14	4	District of Columbia	7	5	13	7 Sept. 31
T. Bascom Watkins	Roslindale, Mass.	20 May 89	E.	11	3	13	7	Maryland				5 Oct. 61
10 George P. Cushman	Duxbury, Mass.	22 July 91	E.	14	3	12	4	District of Columbia				18 Dec. 61
William T. Devlan	Nantucket, Mass.	10 Dec. 83	E.	*9	6	*3	1	Pennsylvania	6	5	10	c30 July 70
William A. Ferrier	Somerville, Mass.	10 Feb. 92	E.	8	1	6	10	California				8 July 72
William E. Webber	Portsmouth, Va.	29 June 87	E.	6	2	4	6	Virginia	1	8	9	27 Aug. 72
Moses K. Henderson	Ipswich, Mass.	13 Oct. 86	E.	10	1	10	9	Massachusetts				27 Aug. 72
15 Carrington A. Young	Baltimore, Md.	29 June 87	E.	*16	4	*0	11	District of Columbia				d27 Aug. 72
John Russell	Washington, D. C.	9 Aug. 95	E.	8	10	6	9	District of Columbia	5	10	27	d9 Apr. 75
John Westfall	Alliston, Mass.	26 July 92	E.	2	6	2	11	New York				d14 Aug. 75
Horace R. Yewell	Albuquerque, N. Mex.	21 Feb. 94	E.	1	11	1	11	Maryland	8	10	9	8 June 85
Henry J. Tresselt	East Oakland, Cal.	14 June 95	E.	1	0	1	9	New York				23 Aug. 86
												31 Jan. 89

RETIRED LIST.

CARPENTERS (13).

John W. Stinson	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
5 Leonard Hanacom	Kittery, Me.	8 May 93	E.	9	4	14	5	Maine				14 May 66
Henry R. Philbrick	Roxbury, Mass.	11 Oct. 89	E.	9	10	7	6	Maine				f12 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				g18 May 70
Nathan H. Jenkins	Kittery, Me.	13 Nov. 96	E.	10	10	10	2	Massachusetts				20 Feb. 72
10 William H. Barrett	Charlestown, Mass.	10 Mar. 96	E.	13	0	5	9	Massachusetts				30 Oct. 72
Benjamin E. Fernald	Everett, Mass.	7 Nov. 94	E.	8	6	12	2	Massachusetts				23 Apr. 73
Arthur W. Massey	New York, N. Y.	20 June 96	E.	6	0	4	4	New York				19 Aug. 74
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

* Includes service in Volunteer Navy.

a Boatswain, 7 January, 1850; 3 years 10 months.

b Mate, 9 November, 1863; Acting Ensign, 15 January, 1865.

c Acting Gunner, 19 March, 1863.

d Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months.

e Mate, 14 September, 1866.

f Acting Gunner, 13 September, 1862; 5 years 8 months.

g Carpenter, 8 July, 1861; 4 years 8 months.

h Acting Carpenter, 12 May, 1866; 11 months' sea service.

SAILMAKERS (5).

Name.	Present residence.	Retired.	Law governing retirement.	Sea Service.		Shore or other duty.	Appointed from—	Entry and promotion on active list.	
				Ys.	Ms.			Ys.	Ms.	Previous service as enlisted man.	Date of warrant.
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	Pt.	4	4	0	1	Maryland.....	15 Aug. 73
William Redstone.....	Vallejo, Cal.....	13 Oct. 96	E.	6	8	10	10	California.....	17 Jan. 78
Herman Hansen.....	Chicago, Ill.....	24 Jan. 89	E.	3	8	2	9	Illinois.....	do
5 George P. Barnes.....	Portsmouth, Va.....	11 Feb. 93	E.	4	4	8	3	Virginia.....	20 Feb. 78

MATES (4).

Thomas W. Bonsall.....	Glen Olden, Pa.....	20 June 96	E.	9	8	20	3	Pennsylvania.....	4	3	12	6 Nov. 60
Frank Holler.....	Palmyra, N. J.....	27 Dec. 94	E.	0	0	27	5	New York.....				17 Apr. 66
Samuel Geo.....	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.....	4	3	12	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.								
						Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.		
Thomas G. Corbin....	Philadelphia, Pa.....	5 Jan. 74	Ys Ms 21 3	Ys Ms 7 3	Ala.....	15 May 38	20 May 44	15 July 51	10 June 52				16 July 62	25 July 66

COMMANDERS (2).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.								
						Lieutenant-Commander.	Commander.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
Greenleaf Cillee.....	Buenos Ayres, South America	18 Mar. 65	12 Mar. 67	18 2	0 7	Me.....	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62			
Frederick R. Smith ..	Binghamton, N. Y.....	18 June 92	10 4	5 4	Me.....	(b)				1 Aug. 62	25 July 66	6 Apr. 75		

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Lieuten- ant-Com- mander.					Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieuten- ant.	Lieuten- ant-Com- mander.	
Charles H. Craven.....	Washington, D.C.....	21 Apr. 81	8	9	6	11	e	20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

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

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton.....	Washington, D.C.....	e 21 Nov. 77	2	9	0	6	Me	10 Nov. 64	19 Apr. 69	d 12 July 70
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PAY INSPECTOR (1).

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

PASSED ASSISTANT ENGINEER (1).

Relative rank of Lieutenant.	Passed Assistant Engi- neer.	Third Assist- ant Engineer.	First Assist- ant Engineer.	Second Assistant En- gineer.			
Benjamin C. Bampton.....	Brooklyn, N. Y.....	e 8 Sept. 73	10	8 2 8 N. Y..	20 May 57	17 Dec. 62	2 Aug. 59

* Includes service in Volunteer Navy.

a Mate, 27 April, 1865; honorably discharged, 24 December, 1868.

b Acting Midshipman, 24 September, 1853.

c Master; title changed to Lieutenant (junior grade), 3 March, 1883.

d Resigned, 15 October, 1870; reappointed Master, 3 December, 1872.

e 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).

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

LIEUTENANT-COMMANDER (1).

Charles W. Tracy	Boston, Mass.	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	Lynchburg, Va.	3 Feb. 82	5 7 3 7	Va.			21 June 70		1 June 74	17 July 75				

PAYMASTER (1).

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

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.		
						Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.
<i>Relative rank of Lieutenant (junior grade).</i>		Assistant Paymaster.						
Jacob D. Doyle.....	Chicago, Ill.....	28 Feb. 89	3 11	3 11	District of Columbia.....	16 June 80		

* Includes service in Volunteer Navy.

REFUSED LIST.

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—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Charles Heywood.....	Headquarters, Washington...	30 Jan. 91	July 76	0	0	8	7	29	2	0	0	N. Y..

GENERAL STAFF (5).

Green C. Goodloe, ^a Major and Paymaster.	Headquarters, Washington...	17 Mar. 77	Dec. 76	0	0	4	8	625	3	0	0	Ky...
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington...	4 May 85	Aug. 70	0	0	4	10	30	4	0	0	S. C...
George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington...	28 May 94	June 92	0	0	9	1	23	5	0	0	Ohio..
Richard S. Collum, ^c Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0	0	6	11	626	5	0	0	Ind...
5 Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington...	23 Mar. 92	Oct. 89	0	0	5	0	11	0	0	0	Ind...

COLONEL (1).

James Forney.....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 80	0	0	7	7	28	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	24	10	0	0	Md...
John H. Higbee.....	Marine Barracks, Navy-yard, New York.	23 May 95	Oct. 81	0	0	9	2	25	8	1	0	N. Y..

MAJORS (4).

Robert W. Huntington.	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	623	5	0	0	Conn..
Henry A. Bartlett.....	Waiting orders.....	1 Dec. 95	Sept. 86	0	0	16	2	17	4	1	10	R. I...

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

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61		1 Nov. 70				9 Mar. 88	30 Jan. 91	Major, 8 Mar. 62; Lt. Col., 5 Aug. 64

GENERAL STAFF (5).

21 Apr. 69	12 Jan. 70									
17 Sept. 61	26 Nov. 61	10 Oct. 69	b21 June 72		a 4 May 85					Captain, 8 Sept. 63
2 July 64	29 Aug. 69	2 Apr. 81						a2 May 94		
7 Sept. 61	30 Dec. 62	13 Mar. 72	b4 May 85							
5 16 June 80	23 Dec. 84		b26 Feb. 92							

COLONEL (1).

Colonel.

1 Mar. 61	1 Sept. 61	23 Apr. 64		24 Feb. 84				30 Jan. 91	11 July 92	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lt. Col., 15 Mar. 70
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LIEUTENANT-COLONELS (2).

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

MAJORS (4).

5 June 61	1 Sept. 61	21 June 64		24 Oct. 89						
10 Sept. 61	25 Nov. 61	29 Nov. 67		30 Jan. 91						
			a With the rank of Major.							b With the rank of Captain.

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.	
				Ys.	Ms.	Ys.	Ms.
Percival C. Pope ¹	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0		4
Robert L. Meade ³	Marine Barracks, Navy-yard, Boston	.....do	Sept. 90	0	0	214	3

CAPTAINS (20).

Charles F. Williams ⁴	Marine B'ks, Navy-yard, League Island..	18 Feb. 96	Nov. 92	5	1	11	5
Henry C. Cochran ⁵	Marine B'ks, Naval Station, Newport....	10 Feb. 96	Jan. 96	5	4	214	5
William S. Muse ⁶	Marine Barracks, Navy-yard, Norfolk...	21 June 96	June 93	6	4	212	10
James M. T. Young ⁷	Marine Barracks, Sitka, Alaska	6 Aug. 96	May 87	3	0	212	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, Washington.....	1 Sept. 96	Apr. 92	3	3	11	7
Mancil C. Goodrell ⁹	Headquarters, Washington.....	16 Nov. 95	.....do	2	11	13	1
Carlisle P. Porter.....	Lancaster.....	20 July 95	Sept. 89	1	5	10	1
Allan C. Kelton	Marine Barracks, Navy-yard, Boston ...	28 Dec. 96	Oct. 96	3	6	12	5
Richard Wallach	New York.....	20 Nov. 95	June 92	2	6	11	9
Benjamin R. Ruasoll.....	Marine B'ks, Navy-yard, League Island.	24 Sept. 96	July 96	3	0	12	10
George F. Elliott.....	Marine Barracks, Navy-yard, New York.	16 Sept. 95	June 95	2	0	13	0
Otway C. Borryman	Oregon.....	15 July 96	Dec. 92	0	9	9	4
William F. Spicer	Marine B'ks, Navy-yard, Portsmouth...	10 May 95	Apr. 95	2	1	10	9
Paul St. C. Murphy.....	Brooklyn.....	1 Dec. 96	July 93	0	5	14	0
Leroy C. Webster.....	Marine Barracks, Navy-yard, New York.	1 Sept. 96	Aug. 96	0	0	0	1
William P. Biddle.....	Olympia.....	6 June 95	Feb. 91	1	7	11	0
Randolph Dickens.....	Philadelphia	12 Feb. 96	Feb. 93	0	11	10	3
Thomas N. Wood ¹⁰	Massachusetts	10 June 96	June 92	0	6	12	9
Littleton W. T. Waller	Indiana.....	12 Sept. 95	Nov. 90	0	7	7	5

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, 1864.⁹ 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.

MAJORS (4)—Continued.

Shore or other duty.		Employed.		Appointed from—	Entry and promotions.				Brevet rank.
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	
Ys.	Ms.	Ys.	Ms.						
27	2	0	0	New Hampshire	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain, 8 Sept. 63 1st Lieut., 8 Sept. 62
a23	8	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	

CAPTAINS (20).

a23	5	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	Captain, 14 Jan. 65
20	11	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....
21	7	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....
22	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Feb. 84	.....
5 a23	11	0	0	New York	do	28 Sept. 69	23 Dec. 84	.....
20	6	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....
a21	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	.....
13	10	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90	.....
10	15	11	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....
14	4	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....
13	3	0	0	New York	12 Oct. 70	30 Mar. 78	15 June 92	.....
16	6	0	11	District of Columbia	20 Jan. 70	16 Nov. 77	11 July 92	.....
14	1	0	0	Massachusetts	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....
15	9	11	0	New York	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....
13	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	.....
10	4	0	0	Virginia	19 May 76	2 Mar. 84	2 May 94	.....
11	4	0	0	District of Columbia	1 July 76	2 Apr. 84	28 Jan. 96	.....
20	10	10	0	Virginia	16 June 80	26 Sept. 85	14 June 96	.....

a Includes service in Volunteer Army or Navy.

MARINE CORPS.

FIRST LIEUTENANTS (30).

	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.	
					Ys.	Ms.	Ys.	Ms.
	Harry K. White.....	San Francisco.....	15 Dec. 94	May 90	3	2	8	3
	Lincoln Karmany.....	Marine Barracks, Washington.....	1 Sept. 96	Dec. 91	2	2	7	2
	Charles A. Doyen.....	Marine Barracks, Naval Academy.....	19 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
5	Henry C. Haines.....	Marine Barracks, Naval St'n, Port Royal.....	15 Sept. 96	Apr. 93	2	8	7	9
	George Barnett.....	Receiving-ship Vermont.....	15 June 96	May 92	1	8	7	5
	Franklin J. Moses.....	Marine Barr'ks, Navy-y'd, League Island.....	24 Sept. 96	Sept. 96	3	0	8	1
	James E. Mahoney.....	Marine Barr'ks, Navy-y'd, League Island.....	17 Jan. 97	June 93	2	10	7	8
	Con. M. Perkins.....	Marine Barracks, Navy-y'd, Mare Island.....	9 July 94	July 94	3	2	8	4
10	Thomas C. Prince.....	Marine Barracks, Navy-y'd, Washington.....	20 Nov. 96	Feb. 96	1	10	7	9
	Joseph H. Pendleton.....	Marine Barracks, Navy-yard, New York.....	26 Oct. 96	June 94	0	10	6	2
	Herbert L. Draper.....	Marine Barracks, Navy-y'd, Washington.....	1 Apr. 96	Nov. 93	2	0	3	11
	John A. Lejeune.....	Marine Barracks, Navy-yard, Norfolk.....	28 Aug. 93	July 93	1	3	4	0
	Clarence L. A. Ingato.....	Columbia.....	21 Sept. 96	Mar. 94	2	0	4	6
15	Eli K. Cole.....	Marine Barracks, Navy-y'd, Washington.....	2 Aug. 94	June 94	2	1	5	3
	Theodoro P. Kano.....	Marine Barracks, Navy-yard, Boston.....	11 Sept. 96	Nov. 94	2	1	5	0
	Lewis C. Lucas.....	Marine Barracks, Navy-yard, New York.....	13 Feb. 96	Jan. 96	3	2	5	5
	Bertram S. Neumann.....	Marine Barracks, Navy-yard, New York.....	4 Aug. 96	July 96	3	1	5	7
	Charles G. Long.....	Maine.....	10 Sept. 95	June 94	2	3	4	0
20	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	1	1	3	4
	Edward R. Lowndes.....	Marine Barracks, Navy-yard, Norfolk.....	12 Feb. 96	Feb. 96	1	9	4	0
	Albertus W. Catlin.....	Cincinnati.....	10 Aug. 95	1st cruise	1	4	3	8
	Laurence H. Moses.....	Marion.....	27 Jan. 96	Aug. 94	1	5	3	9
25	Wendell C. Neville.....	Texas.....	25 June 94	1st cruise	2	6	4	8
	Cyrus S. Radford.....	Newark.....	13 July 96	do	0	5	2	8
	Thomas C. Treadwell.....	Raleigh.....	21 July 96	do	0	5	2	10
	Dion Williams.....	Marine Barracks, Navy-y'd, Mare Island.....	15 Nov. 95	do	0	0	2	4
	Rufus H. Lane.....	New York.....	17 May 95	1st cruise	0	11	4	2
30	Albert S. McLemore.....	Philadelphia.....	1 June 95	Dec. 94	0	7	4	3

SECOND LIEUTENANTS (11).

	Elsha Theall.....	Minneapolis.....	22 Dec. 94	1st cruise	2	0	4	7
	George Richards.....	Lancaster.....	20 July 95	do	1	5	3	7
	William N. McKelvy.....	Olympia.....	6 June 95	do	1	6	4	0
	William C. Dawson.....	Indiana.....	20 Nov. 95	do	1	1	3	3
5	Theodore H. Low.....	Marine Barr'ks, Navy-yard, Portsmouth.....	10 June 96	do	0	0	2	5
	Austin R. Davis.....	Oregon.....	15 July 96	1st cruise	0	5	2	11
	John H. Russell, jr.....	Massachusetts.....	10 June 96	do	0	6	2	8
	Thomas S. Borden.....	Brooklyn.....	1 Dec. 96	do	0	1	2	2
	John T. Myers.....	Marine Barracks, Navy-y'd, Mare Island.....	23 Nov. 96	do	0	0	2	4
10	Louis J. Magill.....	Marine Barracks, Washington.....	9 Oct. 96	do	0	0	2	3
	Melville J. Shaw.....	Marine Barracks, Washington.....	1 Sept. 96	do	0	0	2	1

MARINE CORPS.

FIRST LIEUTENANTS (30).

Shore or other duty.		Unemployed.		Appointed from--	Entry and promotions.				
Ys.	Ms.	Ys.	Ms.		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	10	8	0	2	Dakota.....	22 Sept.77	5 Aug.82	1 July 83	26 Mar. 89
	11	10	0	4	Pennsylvania.....	12 Sept.77	do	do	18 Aug. 89
	12	7	0	8	New Hampshire.....	21 June 76	do	do	24 Oct. 89
	12	8	0	4	Maryland.....	11 Sept.77	do	do	9 Jan. 90
5	13	3	0	6	At large.....	26 June 75	do	do	25 June 90
	11	0	0	7	Wisconsin.....	19 June 77	do	do	1 Sept. 90
	10	9	0	5	South Carolina.....	11 Sept.77	do	do	27 Oct. 90
	12	3	0	4	Massachusetts.....	22 Sept.76	do	do	1 July 90
	12	3	0	8	At large.....	11 Sept.75	do. a	1 July 84	30 Jan. 91
10	10	9	0	0	Ohio.....	28 June 78	do	do	2 Feb. 91
	11	11	0	1	Pennsylvania.....	1 Oct. 78	do	do	28 June 91
	10	11	0	4	Kansas.....		6 Sept.83	1 July 89	1 July 91
	7	10	0	9	Louisiana.....		19 May 81	1 July 90	26 Feb. 92
	7	8	0	5	Alabama.....		20 May 84	do	30 Apr. 92
15	7	5	0	8	New York.....		4 Sept.83	do	5 June 92
	7	3	0	5	At large.....		19 May 84	do	15 June 92
	5	8	0	3	Ohio.....		9 Sept.85	1 July 91	do
	5	10	0	2	New Jersey.....		22 May 85	do	11 July 92
	6	7	0	3	Massachusetts.....		7 Sept.85	do	6 Sept. 92
20	7	7	0	2	Michigan.....		22 May 85	do	16 Mar. 93
	7	9	0	3	California.....		4 Sept.85	do	17 Mar. 93
	7	1	0	2	Michigan.....		29 Sept.85	do	18 Apr. 93
	0	2	0	4	Minnesota.....		24 May 86	1 July 92	19 Apr. 93
	5	10	0	2	New York.....		29 Sept.86	do	26 Dec. 93
25	4	10	0	3	Virginia.....		13 Sept.86	do	7 Feb. 94
	7	2	0	3	Kentucky.....		25 May 86	do	2 May 94
	7	1	0	2	Massachusetts.....		21 May 86	do	3 May 94
	7	1	0	0	Ohio.....		16 July 87	1 July 93	30 June 94
	5	5	0	0	Ohio.....		2 June 87	do	28 Jan. 96
30	5	4	0	0	Tennessee.....		23 May 87	do	14 June 96

SECOND LIEUTENANTS (11).

	5	0	0	0	New York.....		28 May 87	1 July 93	
	5	9	0	0	Ohio.....		12 Sept.87	do	
	5	7	0	0	Pennsylvania.....		20 May 87	do	
5	5	9	0	2	Missouri.....		6 Sept.88	1 July 94	
	5	0	0	2	Connecticut.....		18 May 88	do	
	6	0	0	1	Georgia.....		21 May 88	do	
	5	8	0	3	At large.....		18 May 88	do	
	6	0	0	1	Louisiana.....		25 Sept.88	do	
	6	9	0	0	Georgia.....		cid/22Sept.87	25 Feb. 95	
10	4	10	0	1	Pennsylvania.....		11 Nov. 89	1 July 95	
	4	1	0	2	Minnesota.....		6 Sept.90	1 July 96	

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, 1891, to 25 February, 1895.

d Out of service 1 month and 21 days.

RETIRED LIST—MARINE CORPS.

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

COLONELS (2).

Name.	Present residence.	Retirement. Colonel.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Thomas Y. Field	Wayne, Delaware County, Pa.	17 Aug. 89	8	11	32	2	8	5
Clement D. Hebb	Washington, D. C.	10 July 92	7	6	28	10	4	6

LIEUTENANT-COLONEL (1).

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

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

MAJOR (1).

		Major.					
Augustus S. Nicholson ...	Hamilton, Va.	1 May 94	8	7	38	6	2 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	29	11	5 11

CAPTAIN (1).

		Captain.					
Edward P. Meeker ^a	Brooklyn, N. Y.	15 Mar. 93	^b 17	6	10	1	3 9

^a Two 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 61 years, in conformity with the provisions of the act of Congress approved June 30, 1832.

COLONELS (2).

Entry and promotions on the active list.

Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania	3 Mar. 47	15 Oct. 51	30 May 61	10 June 61	.....	1 Nov. 76	18 Apr. 80	1st Lieut., 13 Sept. 47
California	14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	.....	18 Apr. 80	18 Aug. 89	.....

LIEUTENANT-COLONEL (1).

New York	12 Jan. 48	23 Sept. 57	26 July 61	8 Dec. 64	16 Mar. 79	Major, 24 Apr. 62; Lt. Col., 14 Mar. 83
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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 6 May 61	.....	1st Lieut., 13 Sept. 47

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

LIEUTENANT-COLONEL (1).

Pennsylvania	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	24 Oct. 89	Major, 5 Aug. 64
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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 LIST---MARINE CORPS.

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 (6).

Name.	Present residence.	Retirement. Captain.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Charles A. Stillman.....	West Newton, Mass.....	12 Mar. 72	4	3	4	10	26	3
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85	11	9	12	1	11	6
George B. Haycock.....	Washington, D. C.....	19 Mar. 83	5	11	14	2	13	9
Frank D. Webster <i>a</i>	Philadelphia, Pa.....	1 Apr. 81	7	4	<i>b</i> 13	0	12	0
5 Archibald S. Taylor.....	Clinton, N. J.....	17 June 90	11	9	14	3	6	6
Robert D. Wainwright.....	Eltingville, S. I., N. Y.....	17 Apr. 93	8	11	14	5	3	9

FIRST LIEUTENANTS (2).

Name.	Present residence.	First Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Samuel H. Gibson.....	Washington, D. C.....	6 Jan. 88	7	9	10	6	9	0
Samuel J. Logan.....	Mallet Creek, Ohio.....	25 Sept. 85	4	3	6	1	11	4

SECOND LIEUTENANTS (2).

Name.	Present residence.	Second Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Alfred Deveroux.....	Philadelphia, Pa.....	31 Mar. 64	0	8	1	1	33	6
Edward R. Miller.....	Germantown, Pa.....	12 Oct. 69	0	4	2	4	27	3

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

CAPTAINS (2).

Name.	Present residence.	Captain.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Henry C. Fisher.....	Brooklyn, N. Y.....	16 Mar. 93	<i>b</i> 10	0	<i>b</i> 11	2	5	0
George T. Bates.....	Annapolis, Md.....	2 May 94	9	3	12	0	2	8

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

SECOND LIEUTENANT (1).

Name.	Present residence.	Second Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
John D. Smyser.....	Perth Amboy, N. J.....	3 May 78	2	11	5	2	18	8

a 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.

b Includes service in Volunteer Army or Navy.

c Ten months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.

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 (6).

Entry and promotions on the active list.

Appointed from--	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,
California.....	10 Mar. 63	20 June 66	18 Apr. 80		14 Jan. 65
New Hampshire.....	18 Mar. 64	5 Dec. 67	8 Oct. 83		Captain,
5 New Jersey.....	2 July 64	30 July 68	12 Dec. 83		7 June 70
Massachusetts.....	4 Dec. 69	17 Mar. 77	5 June 92		

FIRST LIEUTENANTS (2).

Maryland.....	5 Oct. 69	3 Oct. 76			
Ohio.....	20 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 (2).

Pennsylvania.....	7 Sept. 71	27 Sept. 79	16 Mar. 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, 1861.

SECOND LIEUTENANT (1).

Pennsylvania.....	21 Mar. 70				
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RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (54).

Lieutenant John F. Meigs (retired).....	22 Dec., 1896
Ensign William B. Franklin.....	25 May, 1896
Ensign Holden A. Evans.....	30 June, 1896
Assistant Surgeon Alfred B. Pusey.....	25 June, 1896
Assistant Surgeon Hugh F. Parish.....	1 Jan., 1897
Chaplain Frederick F. Sherman.....	15 May, 1896
Boatswain Patrick W. Doyle.....	13 July, 1896
Naval Cadet Walter N. Vernou.....	20 Jan., 1896
Naval Cadet Daniel H. Wells.....	22 Jan., 1896
Naval Cadet Owen S. Bird.....	24 Jan., 1896
Naval Cadet Everett N. Bowman.....	8 Feb., 1896
Naval Cadet William H. Conger.....	8 Feb., 1896
Naval Cadet John W. C. Parrish.....	31 Jan., 1896
Naval Cadet William H. England.....	19 Feb., 1896
Naval Cadet Frederick A. Asaerson.....	10 Feb., 1896
Naval Cadet Frank P. Cashman.....	19 Feb., 1896
Naval Cadet Herbert C. Cocks.....	10 Feb., 1896
Naval Cadet Walter B. Craighead.....	10 Feb., 1896
Naval Cadet Edward O. Cresap.....	10 Feb., 1896
Naval Cadet Julius E. Cull.....	10 Feb., 1896
Naval Cadet Stafford H. R. Doyle.....	10 Feb., 1896
Naval Cadet Garland S. Ferguson, jr.....	10 Feb., 1896
Naval Cadet Ransom H. Gillett.....	10 Feb., 1896
Naval Cadet Algernon C. Irwin.....	10 Feb., 1896
Naval Cadet Philip Kearney.....	10 Feb., 1896
Naval Cadet Charles L. Maguire.....	10 Feb., 1896
Naval Cadet Thomas J. Morris.....	10 Feb., 1896
Naval Cadet Albert C. Savidge.....	10 Feb., 1896
Naval Cadet Oscar Schmidt.....	10 Feb., 1896
Naval Cadet Charles J. Naylor.....	10 Feb., 1896
Naval Cadet John F. Hilleary.....	10 Feb., 1896
Naval Cadet Russell Montgomery.....	1 May, 1896
Naval Cadet Oliver S. Hord.....	6 June, 1896
Naval Cadet Robert T. Wood.....	6 June, 1896
Naval Cadet Robert C. Bagby.....	8 June, 1896
Naval Cadet Samuel W. Bryant.....	8 June, 1896
Naval Cadet Henry A. Lohfeldt.....	8 June, 1896
Naval Cadet John C. Muir.....	8 June, 1896
Naval Cadet Luke E. Wright, jr.....	8 June, 1896
Naval Cadet Henry S. Kimball.....	8 June, 1896
Naval Cadet John A. Day.....	10 June, 1896
Naval Cadet William W. Arnold.....	10 June, 1896
Naval Cadet Charles M. Hunter.....	11 June, 1896
Naval Cadet Hugh K. Taylor.....	11 June, 1896
Naval Cadet William P. Robert.....	30 June, 1896
Naval Cadet Daniel H. Cox.....	30 June, 1896
Naval Cadet Thomas G. Roberts.....	30 June, 1896
Naval Cadet Lawrence S. Adams.....	30 June, 1896
Naval Cadet Joseph D. Terry.....	29 July, 1896
Naval Cadet Thomas B. Farrin.....	29 July, 1896
Naval Cadet Arthur W. Northup.....	6 Oct., 1896
Naval Cadet George C. Thorpe.....	9 Nov., 1896
Naval Cadet James M. Sloan, jr.....	21 Dec., 1896

MARINE CORPS (1).

Second Lieutenant Charles F. Macklin.....	30 June, 1896
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RETIREMENTS. (57.)

Rear-Admiral Charles C. Carpenter.....	27 Feb., 1896
Captain Allen V. Reed.....	11 June, 1896
Captain Alfred T. Mahan.....	17 Nov., 1896
Captain Theodore F. Kane.....	29 June, 1896
Captain James O'Kane.....	30 Sept., 1896
Commander Thomas Nelson.....	5 Dec., 1896
Commander Joshua Bishop.....	31 Dec., 1896
Commander William B. Nowman.....	9 Nov., 1896
Lieutenant Charles A. Bradbury.....	4 Sept., 1896
Lieutenant William C. Strong.....	3 July, 1896
Lieutenant Richard Mitchell.....	4 Sept., 1896
Lieutenant Hanson R. Tyler.....	28 Apr., 1896
Lieutenant Jeremiah C. Burnett.....	9 May, 1896
Lieutenant Samuel Seabury.....	28 Apr., 1896
Lieutenant John O. Nicolson.....	31 Mar., 1896
Lieutenant (junior grade) Henry S. Chase.....	10 Mar., 1896
Ensign Creighton Churchill.....	20 June, 1896
Ensign Delworth W. Beawick.....	20 June, 1896
Ensign Ronwick J. Hartung.....	20 June, 1896
Medical Director David Kiddleberger.....	2 Sept., 1896
Medical Director Philip S. Wales.....	27 Feb., 1896
Surgeon Alexander F. Magruder.....	14 Nov., 1896
Surgeon Daniel M. Guiteras.....	13 Oct., 1896
Surgeon Thomas Owens.....	10 Mar., 1896
Passed Assistant Surgeon John S. Sayre.....	10 Nov., 1896
Pay Inspector Worthington Goldsborough.....	9 Oct., 1896
Paymaster Henry T. Skelding.....	31 Oct., 1896

RETIREMENTS—Continued.

Paymaster Henry C. Machetto.....	13 Aug., 1896
Chief Engineer George F. Kutz.....	26 June, 1896
Chief Engineer Jackson McElmell.....	4 June, 1896
Chief Engineer James W. Thomson.....	20 June, 1896
Chief Engineer David Smith.....	13 Dec., 1896
Chief Engineer Gilbert M. L. Maccarty.....	20 June, 1896
Chief Engineer Albert W. Morley.....	27 Mar., 1896
Chief Engineer George W. Roche.....	3 July, 1896
Chief Engineer John L. D. Borthwick.....	13 Oct., 1896
Chief Engineer Robert R. Leitch.....	19 Feb., 1896
Chief Engineer Henry Herwig.....	28 Jan., 1896
Passed Assistant Engineer Andrew McAllister.....	14 Nov., 1896
Assistant Engineer Robert E. Carney.....	31 Dec., 1896
Chaplain Donald McLaron.....	7 Mar., 1896
Chaplain James J. Kane.....	30 Oct., 1896
Professor Lucien F. Prud'homme.....	21 Sept., 1896
Boatswain Robert Anderson.....	14 Feb., 1896
Gunner John G. Foster.....	5 Nov., 1896
Gunner George L. Adro.....	3 Apr., 1896
Gunner Moses K. Henderson.....	13 Oct., 1896
Carpenter Nathan H. Junkins.....	13 Nov., 1896
Carpenter William H. Barrott.....	9 Jan., 1896
Carpenter Arthur W. Massey.....	20 June, 1896
Carpenter David M. W. Nash.....	28 Jan., 1896
Carpenter Henry Williams.....	6 Feb., 1896
Sailmaker Gilbert D. Macy.....	10 Sept., 1896
Sailmaker William Redstone.....	13 Oct., 1896
Mate Thomas W. Bonsall.....	20 June, 1896
Mate John Griffin.....	17 May, 1896
Mate Philip C. Van Buskirk.....	4 Mar., 1896

DEATHS (37).

Rear-Admiral Henry Walke (retired), Brooklyn, N. Y.....	8 Mar., 1896
Rear-Admiral Thomas H. Stevens (retired), Rockville, Md.....	15 May, 1896
Rear-Admiral Joseph Fyffe (retired), Pierce, Nobr.....	25 Feb., 1896
Captain Augustus P. Cooke (retired), Paris, Franco.....	7 Sept., 1896
Captain John F. McGlensoy (retired), Washington, D. C.....	3 May, 1896
Commander William M. Gamble (retired), Morristown, N. J.....	19 Oct., 1896
Commander George M. Bacho (retired), Washington, D. C.....	11 Feb., 1896
Commander Felix McCurley, League Island, Pa.....	3 May, 1896
Commander John S. Newell, Seattle, Wash.....	3 Sept., 1896
Commander Louis Kingsley, Yorktown, Pa.....	1 Jan., 1896
Commander Frederick W. Crocker, Chelsea, Mass.....	31 Oct., 1896
Commander William W. Gilpatrick, Cincinnati, Ohio.....	10 Oct., 1896
Lieutenant-Commander Henry C. Tallman (retired), New York, N. Y.....	19 Dec., 1896
Lieutenant-Commander Eugeno B. Thomas (retired), Baltimore, Md.....	28 June, 1896
Lieutenant-Commander Robert E. Carmody (retired), Washington, D. C.....	2 Feb., 1896
Lieutenant-Commander George W. Tyler, Washington, D. C.....	17 Feb., 1896
Lieutenant Charles F. Norton (retired), Chicago, Ill.....	21 Sept., 1896
Lieutenant William C. Babcock, New York, N. Y.....	11 Mar., 1896
Lieutenant Alfred L. Hall, New Orleans, La.....	2 Apr., 1896
Lieutenant (junior grade) Benjamin E. Thurston, Yokohama, Japan.....	8 June, 1896
Medical Inspector Somerset Robinson (retired), El Paso del Robles, Cal.....	19 Jan., 1896
Surgeon Theodore C. Hoyl (retired), New York, N. Y.....	21 Mar., 1896
Passed Assistant Surgeon Patrick H. Bryant (Nowport R. I.).....	28 Dec., 1896
Assistant Surgeon James S. Hope, New York.....	30 June, 1896
Chief Engineer Charles H. Baker (retired), Washington, D. C.....	6 May, 1896
Chief Engineer Albert S. Greene (retired), Washington, D. C.....	8 Mar., 1896
Passed Assistant Engineer George D. Strickland (retired), Media, Pa.....	17 June, 1896
Naval Constructor Theodore D. Wilson, Boston, Mass.....	29 June, 1896
Boatswain Henry P. Graco (retired), Dorchester, Mass.....	24 Feb., 1896
Boatswain Patrick Murphy (retired), Erie, Pa.....	1 Dec., 1896
Gunner William Wilson (retired), Philadelphia, Pa.....	30 Jan., 1896
Gunner William C. Seymour (retired), San Diego, Cal.....	23 Oct., 1896
Carpenter Thomas P. Smith (retired), Boston, Mass.....	29 Aug., 1896
Carpenter David M. W. Nash (retired), Portsmouth, Va.....	17 Dec., 1896
Sailmaker Charles C. Freeman, New York, N. Y.....	3 June, 1896
Mate Benjamin G. Perry (retired), Annapolis, Md.....	26 June, 1896
Naval Cadet Clifton C. Rochle, Philadelphia, Pa.....	14 July, 1896

MARINE CORPS (5).

Captain Stephen W. Quackenbush, Brooklyn, N. Y.....	13 June, 1896
Captain Israel H. Washburn (retired), Hot Springs, Ark.....	6 Feb., 1896
Captain Henry H. Coston (retired), Pensacola, Fla.....	6 Nov., 1896
Captain Samuel Mercer (retired), Philadelphia, Pa.....	22 July, 1896
Captain Louis J. Gulick (retired), New York, N. Y.....	20 Apr., 1896

DISMISSED (4).

Medical Inspector, Edward Kershner.....	19 Mar., 1896
Naval Cadet Arthur L. Wessels.....	8 Apr., 1896
Naval Cadet Philip Kearney.....	25 Aug., 1896
Naval Cadet Charles V. Roberts.....	29 Sept., 1896

DROPPED (1).

Naval Cadet Roscoe L. Peterson.....	1 Sept., 1896
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S T A T I O N S .

NORTH ATLANTIC STATION.

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

NEW YORK (1st rate), flagship.

Captain Winfield S. Schley, Commanding.
 Lieutenant-Commander Duncan Kennedy.
 Lieutenants Albert G. Berry, Charles Laird, and Richard T. Mulligan.
 Lieutenants (junior grade) Edward E. Capehart and Frank K. Hill.
 Ensigns Frank Marble, John L. Sticht, Ernest L. Bennett, Carlton F. Snow, George L. P. Stone.
 Naval Cadets (line division) Arthur T. Chester, Charles L. Poor, Leigh C. Palmer, Frank E. Ridgeley, Edward McCauley, jr., and Henry C. Mustin.
 Medical Inspector Michael C. Drennan.
 Passed Assistant Surgeon Victor C. B. Means.
 Assistant Surgeon Moulton K. Johnson.
 Pay Inspector George A. Lyon.
 Chief Engineer Cipriano Andrade.
 Passed Assistant Engineers Franklin J. Scholl.
 Assistant Engineers Walter Ball, Allen M. Cook, and James Henry T. Baker.
 Naval Cadets (engineer division) Kenneth G. Castleman and James B. Henry.
 Chaplain Alfred L. Royce.
 Assistant Naval Constructor Joseph E. McDonald.
 Captain of Marines Richard Wallach.
 First Lieutenant of Marines Rufus H. Lane.
 Boatswain William Anderson.
 Gunner Charles Morgan.
 Carpenter George W. Davis.

MASSACHUSETTS (1st rate).

Captain Frederick Rogers, Commanding.
 Lieutenant-Commander Seaton Schroeder.
 Lieutenants George L. Dyer, Templin M. Potts, and James H. Glennon.
 Lieutenant (junior grade) Theodore G. Dewey.
 Ensigns Isaac K. Scymour, Levi C. Bertolotte, David F. Sellers, and John T. Tompkins.
 Naval Cadets (line division) Thomas T. Craven, Ralph Earle, Duncan M. Wood, Dudley W. Knox, and Earl P. Jessop.
 Surgeon Charles A. Siegfried.
 Passed Assistant Surgeon Middleton S. Guost.
 Paymaster Theodore S. Thompson.
 Chief Engineer Henry S. Ross.
 Passed Assistant Engineers Frank W. Bartlett and Charles H. Hayes.
 Assistant Engineer Ralph H. Chappel.
 Naval Cadets (engineer division) Albert W. Marshall and William L. Littlefield.
 Chaplain Walter G. Issacs.
 Captain of Marines Thomas N. Wood.
 Second Lieutenant of Marines John H. Russell, jr.
 Boatswain Stephen McCarthy.
 Gunner Frank H. Whitney.
 Carpenter John S. Waltmeyer.

INDIANA (1st rate).

Captain Robley D. Evans, Commanding.
 Lieutenant-Commander William Swift.
 Lieutenants Samuel P. Comly, Harry H. Hosley, Richard Henderson, and Roy C. Smith.
 Lieutenant (junior grade) Frederick L. Chapin.
 Ensigns Benton C. Decker, Walter S. Crosley, and Orton P. Jackson.

Naval Cadets (line division) Frank H. Brunby, James E. Walker, John V. Klemann, Kenneth M. Bennett, and Charles E. Gilpin.
 Surgeon George P. Bradley.
 Passed Assistant Surgeon Eugene P. Stone.
 Paymaster Henry G. Colby.
 Chief Engineer Lewis W. Robinson.
 Passed Assistant Engineers George R. Sallsbury and Harry Hall.
 Assistant Engineer John R. Brady.
 Naval Cadet (engineer division) Darwin R. Merritt.
 Captain of Marines Littleton W. T. Waller.
 Second Lieutenant of Marines William C. Dawson.
 Boatswain James Dowling.
 Gunner William Walsh.
 Carpenter Alonzo C. Burroughs.

TEXAS (1st rate).

Captain Henry Glass, Commanding.
 Lieutenant-Commander James D. J. Kelley.
 Lieutenants Lewis C. Heilner, Robert M. Doyle, and Albert Gleaves.
 Lieutenant (junior grade) Rogor Welles, jr.
 Ensigns Mark L. Bristol, George G. Mitchell, Irvin V. Gillis, Charles Webster, and John McC. Luby.
 Naval Cadets (line division) Worth Bagley, Cassius B. Barnes, Joseph C. Brockinridge, and Ralph E. Walker.
 Surgeon Samuel H. Dickson.
 Assistant Surgeon Samuel B. Palmer.
 Paymaster Mitchell C. McDonald.
 Chief Engineer William S. Moore.
 Passed Assistant Engineer Robert B. Higgins.
 Assistant Engineers Chester Wells and Alfred W. Hinds.
 Naval Cadets (engineer division) Edward T. Fitzgerald and Henry O. Bisset.
 Chaplain Harry W. Jones.
 First Lieutenant of Marines Wendell C. Neville.
 Acting Boatswain John F. Brooks.
 Gunner Francis Martin.
 Carpenter Ellis W. Craig.

MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.
 Lieutenant-Commander Adolph Marix.
 Lieutenants George F. W. Holman, John M. Bowyer, George W. Denfeld, and Carl W. Jungen.
 Lieutenant (junior grade) George P. Blow.
 Ensigns Friend W. Jenkins, Henry H. Ward, and Charles S. Bookwalter.
 Naval Cadets (line division) Henry V. Butler, Walter R. Gherardi, Albion J. Wadhams, Edward H. Watson, and Orlo S. Kuepper.
 Surgeon Lucien G. Heneberger.
 Assistant Surgeon Theodore W. Richards.
 Paymaster Charles W. Littlefield.
 Chief Engineer Charles P. Howell.
 Passed Assistant Engineer Frederic C. Bowers.
 Assistant Engineers Martin E. Trench and John R. Morris.
 Naval Cadets (engineer division) Newton Mansfield.
 Chaplain John P. Chidwick.
 First Lieutenant of Marines Charles G. Long.
 Boatswain Francis E. Larkin.
 Gunner Joseph Hill.
 Carpenter George Helms.

COLUMBIA (1st rate).

Captain James H. Sands, Commanding.
 Lieutenant-Commander Charles O. Allibone.
 Lieutenants William H. Driggs, De Witt Coffman, William L. Burdick, and John A. Dougherty.
 Lieutenant (junior grade) Edwin A. Anderson.
 Ensigns John R. Edie and Frank H. Clark, jr.
 Naval Cadets (line division) William R. Cushman, Jonas H. Holden, Wat T. Cluverius, and Amon Bronson.
 Surgeon Ezra Z. Derr.
 Passed Assistant Surgeon William C. Braisted.
 Paymaster Stephen Rand.
 Chief Engineer William H. Harria.
 Passed Assistant Engineer Martin Bevington.
 Assistant Engineers William H. McGrann and George H. Shepard.
 Naval Cadets (engineer division) Pope Washington and Arthur Crenshaw.
 Chaplain Montgomery M. Goodwin.
 First Lieutenant of Marines Clarence L. A. Ingate.
 Boatswain Hugh Sweeney.
 Gunner Thomas M. Johnston.
 Acting Carpenter Joel D. Griffin.

RALEIGH (2d rate).

Captain Merrill Miller, Commanding.
 Lieutenant-Commander William J. Barnette.
 Lieutenants Clayton S. Richman, William F. Fullam, and John H. Gibbons.
 Ensigns George F. Cooper, Casey B. Morgan, and Frank L. Chadwick.
 Surgeon Emlyn H. Marsteller.
 Assistant Surgeon Jacob C. Rosenbluth.
 Paymaster William W. Galt.
 Chief Engineer Charles R. Roelker.
 Passed Assistant Engineer John L. Gow.
 Assistant Engineer George W. Laws.
 Naval Cadet (engineer division) Edward H. Dunn.
 First Lieutenant of Marines Thomas C. Treadwell.
 Gunner Otto Fries.
 Acting Carpenter McCall Pate.

AMPHITRITE (2d rate.)

Captain William C. Wise, Commanding.
 Lieutenant-Commander James D. Adams.
 Lieutenants Oswin W. Lowry, Benjamin Tappan, and John L. Purcell.
 Lieutenants (junior grade) Francis J. Haeseler, and Wiley R. M. Field.
 Ensign William K. Gise.
 Surgeon James E. Gardner.
 Paymaster John N. Speel.
 Chief Engineer John L. Hannum.
 Passed Assistant Engineer Frank M. Bennett.
 Naval Cadet (engineer division) Daniel M. Garrison.
 Gunner Frank L. Hoagland.
 Carpenter William J. Wron.

TERROR (2d rate).

Captain Purnell F. Harrington, Commanding.
 Lieutenant-Commander Frederic Singer.
 Lieutenants Rogers H. Galt and Cameron M. Winslow.
 Ensigns George R. Evans, Thomas Washington, Arthur B. Hoff, and Alfred A. McKethan.

Surgeon William R. Du Boso.
 Passed Assistant Paymaster George W. Simpson.
 Chief Engineer Conrad J. Habighurst.
 Passed Assistant Engineer Thomas W. Kinkaid.
 Gunner Peter Hanley.
 Acting Carpenter Luther D. Martin.

NEWARK (2d rate).

Captain Colby M. Chester, Commanding.
 Lieutenant-Commander Perry Garst.
 Lieutenants Nathan Sargent, Moses L. Wood, and John H. Shipley.
 Ensigns Philip Andrews, William D. MacDougall, Fred R. Payne, Raymond Stone, and Robert H. Osborn.
 Surgeon Henry G. Beyer.
 Assistant Surgeon Arthur W. Dunbar.
 Paymaster James E. Cann.
 Chief Engineer Frank H. Bailey.
 Assistant Engineers John H. Rowen and Roscoe C. Moody.
 Naval Cadet (engineer division) George B. Rice.
 First Lieutenant of Marines Cyrus S. Radford.
 Gunner George L. Mallery.
 Acting Carpenter James T. S. Miller.

KATAHDIN (3d rate.)

Commander Richard P. Leary, Commanding.
 Lieutenants Karl Rohrer and William Winder.
 Ensign Louis R. de Steiguer.
 Passed Assistant Surgeon Joseph A. Guthrie.
 Chief Engineer Isaac S. K. Reeves.

MARBLEHEAD (3d rate).

Commander Theodore F. Jewell, Commanding.
 Lieutenant-Commander Charles G. Bowman.
 Lieutenants Walter C. Cowles, Henry Minett, and Reuben O. Bitler.
 Ensigns Henry F. Bryan and Benjamin B. McCormick.
 Surgeon Edward H. Green.
 Passed Assistant Paymaster Samuel McGowan.
 Chief Engineer Albert B. Willits.
 Passed Assistant Engineer Clarence A. Carr.

MONTGOMERY (3d rate).

Commander Royal B. Bradford, Commanding.
 Lieutenant-Commander William H. Beehler.
 Lieutenants William F. Halsey, John T. Newton, and Harry S. Knapp.
 Lieutenant (junior grade) John M. Poyer.
 Ensigns Charles T. Jewell and Roscoe Spear.
 Passed Assistant Surgeon Lloyd W. Curtis.
 Passed Assistant Paymaster Martin McM. Ramsay.
 Passed Assistant Engineers Walter F. Worthington and De Witt C. Redgrave.
 Assistant Engineer Charles R. Emrich.

FERN (4th rate).

Lieutenant-Commander Henry B. Mansfield, Commanding.
 Lieutenant Albert Mertz.
 Ensigns Harrison A. Bispham and Thomas P. Magruder.
 Assistant Engineer George W. Danforth.

PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.
 Lieutenant George M. Stoney, Flag Lieutenant.
 Ensign Arthur L. Willard, Secretary.

PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.
 Lieutenant-Commander Royal R. Ingersoll.
 Lieutenants William P. Elliott, Albert G. Winterhalter, and John B. Blish.
 Lieutenant (junior grade) Guy W. Brown.
 Ensigns Robert E. Coontz, George N. Hayward, Edward H. Campbell, Simon P. Fullinwider, and William S. Whitted.
 Naval Cadets (line division) Daniel W. Wurtsbaugh, Ivan C. Wettengel, Charles M. Tozer, Thomas A. Kearney, and Arthur McArthur, jr.
 Medical Inspector James A. Hawke.

Passed Assistant Surgeon Frederick A. Hesler.
 Assistant Surgeon Reginald K. Smith.
 Paymaster William J. Thomson.
 Chief Engineer John Lowe.
 Passed Assistant Engineer Ward P. Winchell.
 Assistant Engineers Henry B. Price and Hutch I. Conn.
 Naval Cadet (engineer division) Charles P. Burt.
 Chaplain William E. Edmonson.
 Captain of Marines Randolph Dickens.
 First Lieutenant of Marines Albert S. McLemore.
 Boatswain Timothy Sheehan.
 Acting Gunner Louis J. Connelly.
 Carpenter Otto Barth.

OREGON (1st rate).

Captain Henry L. Howison, Commanding.
 Lieutenant-Commander Franklin J. Drake.
 Lieutenants Chauncey Thomas, William R. A. Rooney,
 William H. Allen, and Albert A. Ackerman.
 Lieutenant (junior grade) Edward W. Eberle.
 Ensigns Edward H. Durell, Ridley McLean, Stephen V.
 Graham, and Arthur G. Kavanaugh.
 Naval Cadets (line division) Harris Laning, Philip M.
 Bannon, James J. Raby, Michael J. McCormack, Newt
 H. Hall, and Rufus Z. Johnston, jr.
 Surgeon Phillips A. Lovering.
 Assistant Surgeon Ammon Farenholt.
 Paymaster Samuel R. Colhoun.
 Chief Engineer Robert W. Milligan.
 Passed Assistant Engineer Theodore F. Burgdorf.
 Assistant Engineers Joseph M. Reeves and Frank Lyon.
 Naval Cadets (engineer division) Franklin D. Karns and
 James P. Morton.
 Captain of Marines Otway C. Berryman.
 Second Lieutenant of Marines Austin R. Davis.
 Boatswain John Costello.
 Acting Gunner Arthur S. Williams.
 Carpenter Milton F. Roberts.

MONADNOCK (2d rate).

Captain George W. Sumner, Commanding.
 Lieutenant-Commander Charles P. Perkins.
 Lieutenants Jesso M. Roper, James P. Parker, and Allen G.
 Rogers.
 Lieutenant (junior grade) Albert M. Beecher.
 Ensigns Louis A. Kaiser and Richard S. Douglas.
 Surgeon John M. Steele.
 Passed Assistant Paymaster Willis B. Wilcox.
 Chief Engineer Absalom Kirby.
 Assistant Engineer Frank D. Read.
 Naval Cadet (engineer division) Gatewood S. Lincoln.
 Gunner Joseph W. Bullas.
 Acting Carpenter George J. Shaw.

MONTERRY (2d rate).

Captain Charles E. Clark, Commanding.
 Lieutenant-Commander Albert B. Spoyers.
 Lieutenants Vincendon L. Cottman, Augustus F. Fecht-
 ler, and Harry Kimmell.
 Lieutenant (junior grade) Harry A. Field.
 Ensigns Charles F. Hughes and Christopher C. Fewell.
 Surgeon Henry T. Percy.
 Paymaster Otis C. Tiffany.
 Chief Engineer James H. Perry.

Passed Assistant Engineer Solon Arnold.
 Gunner Charles B. Babson.
 Carpenter James Burko.

BENNINGTON (3d rate).

Commander George W. Pigman, Commanding.
 Lieutenants Clinton K. Curtis, Oren E. Lasher, and
 Charles N. Atwater.
 Lieutenant (junior grade) Charles P. Eaton.
 Ensigns Samuel R. Hurlbut, Charles D. Stearns, and
 Roscoe C. Bulmer.
 Passed Assistant Surgeon John W. Baker.
 Passed Assistant Paymaster Philip V. Mohun.
 Chief Engineer John K. Barton.
 Assistant Engineer Emory Winship.

MARION (3d rate).

Commander James G. Green, Commanding.
 Lieutenant-Commander James K. Cogswell.
 Lieutenants Edward F. Qualtrough, Harry M. Dombaugh,
 and Frank W. Kellogg.
 Lieutenants (junior grade) William C. P. Muir and John
 M. Ellicott.
 Ensign Charles J. Jang.
 Passed Assistant Surgeon Charles P. Bagg.
 Passed Assistant Paymaster Thomas H. Hicks.
 Chief Engineer William H. Nauman.
 First Lieutenant of Marines Lawrence H. Moses.
 Boatswain Leo R. Boland.
 Gunner Robert Sommers.
 Carpenter Benjamin F. Markham.
 Sailmaker Michael P. Burr.

ADAMS (3d rate).

Commander Eugene W. Watson, Commanding.
 Lieutenants Uriah R. Harris, Frank A. Wilner, and
 Horace W. Harrison.
 Ensigns Charles S. Stanworth, Ford H. Brown and Clar-
 ence England.
 Passed Assistant Surgeon George T. Smith.
 Assistant Paymaster Francis J. Semmes.
 Passed Assistant Engineer George W. McElroy.

ALERT (3d rate).

Commander Franklin Hanford, Commanding.
 Lieutenants Thomas S. Phelps, Asher C. Baker, Charles F.
 Pond, and Philip V. Lansdale.
 Lieutenant (junior grade) William E. Safford.
 Ensigns Frederick L. Sawyer and George E. Gelm.
 Passed Assistant Surgeon Leckinski W. Sprattling.
 Passed Assistant Paymaster William J. Littell.
 Chief Engineer Henry T. Cleaver.

ASIATIC STATION.

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

OLYMPIA (1st rate), flagship.

Captain John J. Read, Commanding.
 Lieutenant-Commander Francis H. Delano.
 Lieutenants Carlos G. Calkins, Francis H. Sherman, and
 Richard M. Hughes.
 Lieutenants (junior grade) Wilson W. Buchanan and
 Albert C. Diessenbach.
 Ensigns Samuel M. Strite, John S. Doddridge, and Frank
 B. Upham.
 Naval Cadets (line division) Frank P. Baldwin, William
 C. Davidson, John R. Monaghan, David W. Todd, and
 William H. Standley.
 Medical Inspector Joseph G. Ayres.
 Passed Assistant Surgeon Michael R. Pigott.
 Assistant Surgeon Charles P. Kindleberger.
 Pay Inspector Daniel A. Smith.
 Chief Engineer George J. Burnap.
 Passed Assistant Engineer William B. Dunning.
 Assistant Engineers John K. Robison and Edwin H.
 DeLany.
 Naval Cadets (engineer division) Fredorio N. Frooman
 and Ernest F. Eckhardt.
 Chaplain John B. Frazier.
 Captain of Marines William P. Biddle.
 Second Lieutenant of Marines William N. McKelvey.
 Boatswain David F. Hennessey.
 Gunner Leonard J. G. Kuhlwein.
 Carpenter William MacDonald.

BOSTON (2d rate).

Captain Frank Wildes, Commanding.
 Lieutenants Sumner C. Paine, Edward J. Dorn, Walter
 McLean, and Ben W. Hodges.
 Lieutenant (junior grade) William L. Howard.
 Ensigns Samuel S. Robison and Thomas S. Wilson.
 Surgeon Millard H. Crawford.
 Assistant Surgeon Robert S. Blakeman.
 Paymaster John R. Martin.
 Chief Engineer James Entwistle.
 Assistant Engineer Leland F. James.
 First Lieutenant of Marines Robert M. Dutton.
 Gunner Joel C. Evans.
 Carpenter Osgood H. Hilton.

DETROIT (3d rate).

Commander George C. Reiter, Commanding.
 Lieutenant-Commander Charles E. Colahan.
 Lieutenants Lucion Young, Valentine S. Nelson, and
 John Gibson.
 Ensigns Benjamin F. Hutchison, John R. Y. Blakely, and
 Henry A. Pearson.
 Surgeon Howard E. Amos.
 Passed Assistant Paymaster Charles S. Williams.
 Chief Engineer Albert F. Dixon.
 Passed Assistant Engineer John C. Leonard.

YORKTOWN (3d rate).

Commander Charles H. Stockton, Commanding.
 Lieutenants Herbert Winslow, Henry H. Barroll, and
 Waldemar D. Rose.
 Lieutenant (junior grade) Chester M. Knepper.
 Ensigns Montgomery M. Taylor, Frederick A. Traut, and
 William P. Scott.
 Passed Assistant Surgeon John E. Page.
 Paymaster Leoda C. Kerr.
 Chief Engineer Harrie Webster.
 Assistant Engineer Edward S. Kellogg.

MONOCACY (3d rate).

Commander Oscar W. Faronholt, Commanding.
 Lieutenants Corwin P. Rees, John M. Robinson, and
 Daniel P. Menefee.

Lieutenants (junior grade) Stokely Morgan and William
 G. Miller.
 Ensign Carlo B. Brittain.
 Passed Assistant Surgeon Norman J. Blackwood.
 Paymaster Thomas J. Cowie.
 Passed Assistant Engineer Edward H. Scribner.

MACHIAS (3d rate).

Commander Morris R. S. Mackenzie, Commanding.
 Lieutenants Dennis H. Mahan, Samuel W. B. Diehl, and
 James C. Gillmore.
 Lieutenant (junior grade) Joseph H. Rohrbacher.
 Ensigns Archibald H. Scales, Edwin T. Pollock, and
 George C. Day.
 Passed Assistant Surgeon Thomas B. Bailey.
 Passed Assistant Paymaster Walter L. Wilson.
 Chief Engineer Abraham V. Zano.

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 John V. B. Bleecker.
 Lieutenants William Kilburn, Alfred Reynolds, James H.
 Oliver, and Walter J. Sears.
 Ensigns Julian L. Latimer, John F. Hines, Provoost
 Babin, Walter S. Turpin, and Walter J. Manion.
 Medical Inspector Hosea J. Babin.
 Passed Assistant Surgeon Brownlee R. Ward.
 Assistant Surgeon Charles E. Riggs.
 Pay Inspector Robert P. Lisle.
 Chief Engineer William A. Windsor.
 Passed Assistant Engineer Walter M. McFarland.
 Assistant Engineers Robert K. Crank and Ignatius T.
 Cooper.
 Chaplain Charles H. Parks.
 First Lieutenant of Marines Harry K. White.
 Boatswain Patrick H. Burns.
 Gunner William G. Moore.
 Carpenter Edward W. Smith.

MINNEAPOLIS (1st rate).

Captain George H. Wadleigh, Commanding.
 Lieutenant-Commander Edward W. Sturdy.
 Lieutenants Joseph B. Murdock, George H. Peters,
 Washington I. Chambers, and John A. Bell.
 Lieutenant (junior grade) Hilary P. Jones.
 Ensigns Lloyd H. Chandler, Joel R. P. Pringle, and Robert
 W. McNeely.
 Surgeon Danfel N. Bortoletto.
 Passed Assistant Surgeon Manly F. Gates.
 Paymaster John B. Redfield.
 Chief Engineer George H. Kearney.
 Passed Assistant Engineers William W. White and Josiah
 S. McKean.

Naval Cadets (engineer division) Charles K. Mallory and
 John F. Marshall.
 Chaplain William F. Morrison.
 Second Lieutenant of Marines Elisha Theall.
 Boatswain John Sutton.
 Gunner James Shannon.
 Carpenter Henry Rigby.

CINCINNATI (2d rate).

Captain Mortimer L. Johnson, Commanding.
 Lieutenant Thomas H. Stevens.
 Lieutenants Charles W. Bartlett, Charles A. Gove, and
 Harry P. Huse.
 Lieutenant (junior grade) Augustus N. Mayor.
 Ensigns Wilfrid V. Powelson and Lewis B. Jones.
 Surgeon Nelson H. Drake.
 Assistant Surgeon George C. Hubbard.
 Paymaster Hiram E. Drury.
 Chief Engineer James H. Chasmar.
 Passed Assistant Engineer George E. Burd.
 Assistant Engineer Emmett R. Pollock.
 Naval Cadet (engineer division) Thomas M. Dick.
 First Lieutenant of Marines Albertus W. Catlin.
 Gunner William A. Cable.
 Acting Carpenter Francis J. Harte.

BANCROFT (4th rate).

Lieutenant-Commander Charles Belknap, Commanding.
 Lieutenants Ten Eyck D. W. Veeder and William
 Truxton.
 Lieutenant (junior grade) Henry B. Wilson.
 Ensigns William W. Phelps and Charles T. Vogelgesang.
 Passed Assistant Surgeon Edward M. Shipp.
 Assistant Paymaster Richard Hatton.
 Passed Assistant Engineer Edgar T. Warburton.

SOUTH ATLANTIC STATION.

Captain Yates Stirling, Commanding.

LANCASTER (2d rate), flagship.

Captain Yates Stirling, Commanding.
 Lieutenant-Commander Nathan E. Niles.
 Lieutenants John E. Roller, Herbert O. Dunn, and Thomas
 W. Ryan.
 Ensigns William H. G. Bullard, George R. Marvell, Percy
 N. Olmsted, and Alfred A. Pratt.

Passed Assistant Surgeon Frederick G. Brathwaite.
 Paymaster Charles M. Ray.
 Chief Engineer Charles J. MacConnell.
 Captain of Marines Carlilo P. Porter.
 Second Lieutenant of Marines George Richards.
 Gunner Frank C. Messenger.
 Carpenter David W. Perry.
 Sailmaker Charles H. Jones.

CASTINE (3d rate).

Commander Robert M. Berry, Commanding.
 Lieutenants Nelson T. Houston, Henry Morrell, and John H. L. Holcombe.
 Lieutenant (junior grade) Joseph Strauss.
 Ensigns Herbert G. Gates and Matt H. Signor.
 Passed Assistant Surgeon Henry D. Wilson.
 Passed Assistant Paymaster Henry A. Dent.
 Passed Assistant Engineer Robert I. Reid.

YANTIC (4th rate).

Lieutenant-Commander Fernando P. Gilmore, Commanding.
 Lieutenants Daniel D. V. Stuart and Frederick W. Coffin.
 Lieutenant (junior grade) William J. Maxwell.
 Ensigns Ashley R. Robertson, Warren J. Terhune, and Eugene L. Bisset.
 Passed Assistant Surgeon George B. Wilson.
 Assistant Paymaster William P. Brawley.
 Assistant Engineer David Van H. Allen.

APPRENTICE TRAINING SHIPS.

ESSEX (3d rate).

Commander Edward T. Strong, Commanding.
 Lieutenants John Hubbard, John W. Stewart, and John N. Jordan.
 Lieutenants (junior grade) John F. Luby and Walter O. Hulme.
 Ensigns Ryland D. Tisdale and Luke McNamee.
 Passed Assistant Surgeon Lewis Morris.
 Assistant Paymaster Harry E. Biscoe.
 Chief Engineer Stacy Potts.

ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.
 Lieutenants Nathaniel J. K. Patch, William M. Irwin, and William L. Rodgers.
 Lieutenant (junior grade) William B. Fletcher.
 Ensigns Joseph R. Campbell, Leon S. Thompson, and Powers Symington.
 Assistant Surgeon James F. Leys.
 Assistant Paymaster Joseph J. Cheatham.
 Passed Assistant Engineer Charles E. Rommol.

UNASSIGNED.

BROOKLYN (1st rate).

Captain Francis A. Cook, Commanding.
 Lieutenants Newton E. Mason, Henry McCrea, William B. Caperton, and William R. Rush.
 Lieutenants (junior grade) Frederick R. Brainard and James G. Doyle.
 Ensigns Andrew T. Long, Charles Webster, and Fritz L. Sandoz.
 Naval Cadets (line division) Andrew E. Kalbach, Mark St. C. Ellis, James H. Roys, and Roland I. Curtin.
 Surgeon William S. Dixon.
 Passed Assistant Surgeon Charles M. DeValin.
 Paymaster Ichabod G. Hobbs.
 Chief Engineer John D. Ford.
 Passed Assistant Engineer Thomas F. Carter.
 Assistant Engineers André M. Procter and John P. J. Ryan.
 Naval Cadets (engineer division) Charles L. Leiper and James B. Henry.
 Captain of Marines Paul St. C. Murphy.
 Second Lieutenant of Marines Thomas S. Borden.
 Boatswain William L. Hill.
 Acting Gunner Frank T. Applegate.
 Carpenter George H. Warford.

PURITAS (1st rate).

Captain John R. Bartlett, Commanding.
 Lieutenant-Commander James R. Selfe.
 Lieutenants Austin M. Knight and Simon Cook.
 Lieutenant (junior grade) William B. Whittemore.
 Ensigns Richard H. Jackson and George L. P. Stone.
 Surgeon Lloyd B. Baldwin.
 Paymaster Reah Frazer.
 Chief Engineer George Cowie.
 Passed Assistant Engineer Edward L. Beach.
 Acting Gunner Frank Rorschach.
 Acting Carpenter Robert J. Sullivan.

PETREL (4th rate).

Lieutenant-Commander Edward P. Wood, Commanding.
 Lieutenants Edward M. Hughes, Bradley A. Fiske, and Arthur N. Wood.
 Lieutenant (junior grade) Charles P. Plunkett.
 Ensigns George L. Fermier and William S. Montgomery.
 Passed Assistant Surgeon Carl D. Brownell.
 Assistant Paymaster George G. Seibels.
 Passed Assistant Engineer Reynold T. Hall.

SPECIAL SERVICE.

MICHIGAN (4th rate).

Lieutenant-Commander Eugene H. C. Loutze, Commanding.
 Lieutenant George T. Emmons.
 Ensign Harry H. Caldwell.
 Passed Assistant Surgeon Frederick J. B. Cordeiro.
 Passed Assistant Paymaster Eugene D. Ryan.
 Passed Assistant Engineer Bias C. Sampson.

THETIS (3d rate).

Lieutenant-Commander Eric Sebree, Commanding.
 Lieutenants Charles A. Clarke, Henry T. Mayo, and Arthur W. Dodd.
 Lieutenant (junior grade) Harry George.
 Ensigns Benjamin W. Wells, Francis Boughter, Guy H. Burrage, Frederic B. Bassett, and Charles L. Hussey.
 Passed Assistant Surgeon Stephen S. White.
 Assistant Paymaster John Irwin.
 Passed Assistant Engineer Horace W. Jones.

DOLPHIN (3d rate).

Lieutenant-Commander Richardson Clover.

Lieutenant William H. H. Southerland.
 Lieutenant (junior grade) Albert L. Key.
 Ensigns Sumner E. W. Kittelle and William C. Cole.
 Surgeon Frank Anderson.
 Paymaster Livingston Hunt.
 Passed Assistant Engineer Benjamin C. Bryan.

PINTA (4th rate).

Lieutenant-Commander Frederick M. Symonds, Commanding.
 Lieutenant David Peacock.
 Ensigns William M. Crose and Thomas J. Senn.
 Passed Assistant Surgeon Sheldon G. Evans and Adrian R. Alfred.
 Assistant Paymaster Guy G. Rodgers.
 Assistant Engineer Stanford E. Moses.
 Captain of Marines James M. T. Young.

CUSHING (torpedo boat).

Lieutenant John C. Fremont, Commanding.
 Ensign Gregory C. Davison.
 Passed Assistant Engineer Oscar W. Kocator.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Secretary's Office.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.
 Ensign George Mallison.
 First Lieutenant of Marines Charles H. Lauchhoimer.

Assistant Secretary's Office.

Lieutenant-Commander Benjamin H. Buckingham.
 Lieutenant William H. Schuetze.

OFFICE OF NAVAL INTELLIGENCE.

Lieutenant-Commander Richard Wainwright, Chief Intelligence Officer.
 Lieutenants William W. Kimball, Herman F. Fickbohm
 John C. Colwell, Edward B. Barry, and William S. Hogg.
 Ensigns William K. Harrison and Lay H. Everhart.

LIBRARY AND WAR RECORDS OFFICE.

Lieutenant-Commander Richard Rush, Superintendent.
 Lieutenants Charles E. Fox and Charles H. Harlow.
 Ensign Jay H. Sypher.
 Professor Edward K. Rawson.

Bureau of Yards and Docks.

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

Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.
 Commander Washburn Maynard.
 Lieutenant-Commander Giles B. Harber.
 Lieutenants Wainwright Kellogg, Alexander Sharp, jr.,
 and Thomas D. Griffin.
 Ensign Horace G. Macfarland.

NAVAL OBSERVATORY.

Commodore Robert L. Phythian, Superintendent.
 Lieutenant-Commander Walton Goodwin.
 Lieutenants Charles H. Lyman and William V. Bronaugh.
 Professor William Harkness, Astronomical Director.
 Professors John R. Eastman, Edgar Firsby, and Stimson
 J. Brown.

NAUTICAL ALMANAC OFFICE.

Professor Simon Newcomb, Director of the Nautical Almanac.
 Professors William W. Hendrickson and Henry D. Todd.

Bureau of Navigation.

Rear-Admiral Francis M. Ramsay, Chief of Bureau.
 Commander Francis W. Dickens, Assistant to the Bureau.
 Lieutenant-Commanders Thomas C. McLean and John M.
 Hawley.
 Lieutenant (junior grade) Humes H. Whittlesey.
 Ensign Noble E. Irwin.

HYDROGRAPHIC OFFICE.

Commander Charles D. Sigbee, Hydrographer.
 Commander Zera L. Tanner.
 Lieutenant Richard G. Davenport.
 Ensign John R. Edie.

NAVAL EXAMINING BOARD.

Captain Norman H. Farquhar, President.
 Captains Bartlett J. Cromwell and George W. Collin.

MEDICAL EXAMINING BOARD.

Medical Director Benjamin H. Kidder, President.
 Medical Inspector Daniel McMurtrie.
 Surgeon Walter A. McClurg.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.
 Medical Director Benjamin H. Kidder.
 Medical Director William K. Van Reypen.

NAVAL RETIRING BOARD.

Commodore Charles S. Norton, President.
 Captains Bartlett J. Cromwell and Nicoll Ludlow.
 Medical Director Grove S. Beardsley.
 Medical Inspector Dwight Dickinson.

Bureau of Ordnance.

Captain William T. Sampson, Chief of Bureau.
 Lieutenant-Commander Edwin C. Pendleton.
 Lieutenant Abraham E. Culver and Homer C. Ponnstone.
 Lieutenant (junior grade) Volney O. Chase.
 Ensign Cleland Davis.
 Professor Philip R. Alger.

Bureau of Construction and Repair.

Naval Constructor Philip Hiehorn, Chief of Bureau.
 Naval Constructor David W. Taylor.
 Assistant Naval Constructor Robert B. Dashiell.

Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.
 Chief Engineers Warner B. Bayley, Alfred B. Canaga,
 and John R. Edwards.
 Passed Assistant Engineers Robert S. Griffin, Frederick
 C. Bieg, Harold P. Norton, Charles A. E. King, Gustav
 Kaemmerling, and Emil Theiss.
 Assistant Engineer Raymond D. Hasbrouck.

Bureau of Supplies and Accounts.

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

Bureau of Medicine and Surgery.

Medical Director James R. Tryon, Chief of Bureau.
 Surgeon John C. Boyd, Assistant to the Bureau.
 Passed Assistant Surgeon Edward R. Stitt.

NAVAL DISPENSARY.

Surgeon Presley M. Rixey.

NAVAL MUSEUM OF HYGIENE.

Medical Director Newton L. Bates.
 Medical Inspector John C. Wise.
 Surgeons Samuel H. Griffith and James D. Gatewood.

Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.
 Major Green C. Goodloe, Paymaster.
 Major Horatio B. Lowry, Quartermaster.
 Major George C. Reid, Adjutant and Inspector.
 Captain Frank L. Denny, Assistant Quartermaster.
 Captain Manellndrell.

MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Captain Francis H. Harrington.
 First Lieutenant Lincoln Karmany.
 Second Lieutenants Louis J. Magill and Melville J. Shaw.

NAVAL STATION, PORTSMOUTH, N. H.

Captain George C. Remey, Commandant of Yard and Station.

NAVY-YARD.

Captain Henry B. Robeson, Captain of the Yard.
 Commander Robert E. Impey, Equipment Officer.
 Medical Inspector Joseph B. Parker.

Passed Assistant Surgeon Andrew R. Wentworth.
 Pay Director Henry M. Denniston, General Storekeeper.
 Paymaster Joseph Foster.
 Chief Engineer William G. Buchler.
 Boatswain Patrick Haley.
 Carpenter Josiah E. Keen.
 Sailmaker Charles E. Tallman.
 Mate John L. Vennard.

MARINE BARRACKS.

Colonel James Forney.
 Captain William F. Spicer.
 Second Lieutenant Theodore F. Low.

NAVAL STATION, BOSTON, MASS.

Commodore Joseph N. Miller, Commandant of Yard and Station.

NAVY-YARD.

Captain John W. Phillip, Captain of the Yard.
 Commander Andrew J. Iverson.
 Commander Henry W. Lyon, Equipment Officer.
 Commander Samuel W. Very, Ordnance Officer.
 Lieutenants William F. Low and Frank E. Sawyer.
 Surgeon Franklin Rogers.
 Pay Inspector George W. Beamam.
 Pay Inspector George E. Hondee, General Storekeeper.
 Chief Engineer Robert Potts.
 Boatswain Henry Hudson.
 Acting Boatswain James Dwyer.
 Gunners John R. Grainger (Niter Depot, Malden, Mass.)
 and Charles B. Magruder (Naval Magazine, Chelsea).
 Carpenter Edward H. Hay.
 Mate John L. Vennard (Leyden).

RECEIVING SHIP WABASH.

Captain Albert Kautz, Commanding.
 Lieutenant-Commander Charles C. Cornwell.
 Lieutenant Edward E. Wright.
 Surgeon Frank B. Stephenson.
 Paymaster Charles W. Stamm.
 Chief Engineer Alfred Adamson.
 Chaplain David H. Tribou.
 Boatswain J. J. Killin.
 Carpenter John G. Tilden.
 Mate William Jenney.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Frank H. Holmes.

NAVAL HOSPITAL, CHELSEA.

Medical Director John H. Clark.
 Passed Assistant Surgeon George A. Lund.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (70 Kilby street, Boston).

MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon John F. Urie.

MARINE BARRACKS.

Major Robert L. Meado.
 Captain Allan C. Kelton.
 First Lieutenants Theodore P. Kane and Ben H. Fuller.

NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

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

Commander John McGowan, Commanding.
 Lieutenant-Commander Leavitt C. Logan.
 Lieutenant William A. Gill.
 Lieutenant (junior grade) Lewis J. Clark.
 Ensigns Claude Bailey, James F. Carter, and Harry E. Smith.

Assistant Surgeon Richard G. Brodrick.
 Paymaster John Corwine.
 Chief Engineer Robert G. Denig.
 Chaplain Wesley O. Holway.
 Boatswains Charles E. Hawkins and Michael Wogan.
 Acting Boatswain John J. Holden.
 Carpenter Gould Northup.
 Mate Robert Robinson.

NAVAL WAR COLLEGE.

Commander Caspar F. Goodrich, President.
 Lieutenant-Commander John E. Pillsbury.
 Lieutenant (junior grade) Marbury Johnston.
 Ensigns Jehu V. Chase, Lucius A. Bostwick, and Reginald R. Belknap.

TORPEDO STATION.

Commander George A. Converse, Inspector in charge.
 Lieutenants Hamilton Hutchins, Frank F. Fletcher, and John B. Bernadou.
 Ensign Henry J. Ziegemeier.
 Surgeon Manly H. Simons.
 Gunner Henry A. Eilers.

MARINE BARRACKS.

Captain Henry C. Cochrano.

NAVAL STATION, NEW LONDON, CONN.

Commander Horace Elmer, Commandant.
 Medical Inspector George F. Winslow.
 Pay Director William W. Williams.

NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant of Yard and Station.

NAVY-YARD.

Captain Francis J. Higginson, Captain of the Yard.
 Commanders Timothy A. Lyons and Joseph E. Craig.
 Commander Charles S. Sperry, Equipment Officer.
 Commander John J. Hunker, Ordnance Officer.
 Commander Clifford H. West.
 Lieutenants John B. Briggs, John A. H. Nickels, John H. C. Coffin, George A. Calhoun, Albert C. Dillingham, Aaron Ward, James T. Smith, and Burns T. Walling.
 Medical Inspector Abel F. Price.
 Passed Assistant Surgeon Edward S. Bogert, jr.
 Pay Director Luther G. Billings.
 Pay Inspector Albert S. Kenny, General Storekeeper.
 Paymasters George H. Read, Lawrence G. Bogge, Eustace B. Rogers, and John A. Mudd.
 Passed Assistant Paymaster Ziba W. Reynolds.
 Chief Engineers Edward Farmer and Louis J. Allen.
 Passed Assistant Engineers Clarence H. Matthews, Albert Moritz, William H. Chambers, Harry G. Leopold, and Willis B. Day.
 Chaplain Joseph P. McIntyre.
 Naval Constructors Francis T. Bowles and Lloyd ~~Burk~~ *Burk*.
 Assistant Naval Constructors Frank W. Hibbs, Frank B. Zahn, and Richard M. Watt.
 Civil Engineers Anecito G. Menocal, Ulysses S. G. White, Franklin C. Prindle, and Robert E. Perry.
 Boatswains Charles Miller, and Peter H. Smith.
 Acting Boatswain Phillip Mullen.
 Gunners Cornelius Dugan (Dover, N. J.), Michael W. Gilmartin (Fort Wadsworth), and Henry B. Soule.
 Carpenters Herbert M. Griffiths, John W. Burnham, and Charles H. Bogan.
 Acting Carpenter Timothy E. Kiley.
 Sailmakers George T. Douglass, Truman B. White, and John J. Byrne.
 Mate Lawrence B. Gallagher.

RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.
 Lieutenants Thomas M. Brumby and William P. White.
 Surgeon Howard Wells.
 Assistant Surgeon Frank C. Cook.
 Pay Inspector Henry T. Wright.
 Assistant Paymaster Edmund W. Donraffon.

Chief Engineer William C. Eaton.
 Chaplain William H. I. Rooney.
 First Lieutenant of Marines George Barnett.
 Boatswain William Manning.
 Acting Boatswain James W. Angus.
 Carpenter Peter T. Ward.
 Mates Albert F. Callender and Charles Wilson.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenants John F. Parker and Ridgley Hunt.

CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector James E. Tolfree (109 and 112 Stewart Building, New York).

SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander Daniel Delebanty.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.
 Passed Assistant Surgeon Oliver D. Norton.
 Assistant Surgeons George D. Costigan, Middleton S. Elliott, Frank L. Pleadwell, Dudley X. Carpenter, and Daniel H. Morgan.

NAVAL HOSPITAL.

Medical Director Thomas N. Penrose.
 Surgeons Remus C. Persons and Philip Leach.
 Passed Assistant Surgeon Lewis H. Stone.

BOARD OF MEDICAL EXAMINERS.

Medical Director Charles H. White.
 Surgeons Thomas H. Streets and Averly C. H. Russell.
 Passed Assistant Surgeon Charles F. Stokes.

MARINE RECRUITING OFFICE, NEW YORK.

Surgeon Thomas C. Craig.

SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.
 Captains George F. Elliott and Leroy C. Webster.
 First Lieutenants Joseph H. Pendleton, Lewis C. Lucas, and Bertram S. Neumann.

NAVAL STATION, PHILADELPHIA, PA.

Commodore John A. Howell, Commandant of Yard and Station.

NAVY-YARD, LEAQUE ISLAND.

Commander George E. Wingate, Captain of the Yard.
 Commander Edwin Longnecker, Ordnance Officer.
 Surgeon William H. Rush.
 Pay Director Joseph A. Smith, General Storekeeper.
 Passed Assistant Paymaster Frank T. Arms.
 Chief Engineer Augustus H. Able.
 Naval Constructor Joseph Feaster.
 Civil Engineer Christopher C. Wolcott.
 Boatswain Daniel Ward.
 Gunners Charles H. Venable (Naval Magazine, Fort Millin) and George Cross.
 Carpenter Spencer C. Brearley.
 Sailmaker John C. Herbert.

RECEIVING-SHIP RICHMOND.

Lieutenant-Commander Charles A. Adams.
 Lieutenant (junior grade) William S. Sims.
 Ensign Henry S. Ritter.
 Passed Assistant Surgeon Louis W. Atlee.
 Paymaster Richard T. M. Ball.
 Chief Engineer Albert C. Engard.
 Chaplain Roswell R. Hoos.
 Mates William Boyd, Lewis M. Melcher, and Charles H. Thorne.

BRANCH HYDROGRAPHIC OFFICE, PHILADELPHIA.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Rufus Parks (Post-Office building, Philadelphia).

ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Samuel L. P. Ayres, President.
 Chief Engineers William S. Smith and John A. Scot.

MEDICAL EXAMINING BOARD.

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

SPECIAL DUTY, PHILADELPHIA.

Medical Inspector William G. Farwell.

CRAMP'S SHIPYARD.

Lieutenants Lucien Flynne and Horace M. Witzel.
 Chief Engineer William W. Dungan.
 Passed Assistant Engineers James M. Pickrell and William C. Herbert.
 Naval Constructors John F. Hanscom, Joseph H. Linnard and John G. Tawrescy.
 Assistant Naval Constructor Henry G. Smith.
 Carpenter William A. Barry.
 Sailmaker William Cuddy.

MARINE BARRACKS.

Captains Charles F. Williams and Benjamin R. Russell.
 First Lieutenant Franklin J. Moses.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Captain Richard S. Collum, Ass't Quartermaster.

NAVAL HOME, PHILADELPHIA.

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

NAVAL HOSPITAL.

Medical Director George H. Cooke.
 Surgeon Oliver Diehl.

BALTIMORE, MD.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Edward Simpson.

NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard.

NAVAL STATION, WASHINGTON, D. C.

Commodore Charles S. Norton, Commandant of Yard and Station.

NAVY-YARD.

Commander Charles O'Neil, Ordnance Officer.
 Commanders John F. Merry and Chapman C. Todd.
 Lieutenant-Commander William H. Reeder, Equipment Officer.
 Lieutenants John H. Moore, Francis E. Greene, Charles J. Badger, Reginald F. Nicholson, Thomas S. Rodgers, and Augustus C. Almy.
 Lieutenant (junior grade) Theodore C. Fenton.
 Ensigns Henry K. Benham and George W. Williams.
 Medical Inspector Robert A. Marmion.
 Passed Assistant Surgeon Charles H. T. Lowndes.
 Pay Inspector Edwin Putnam, General Storekeeper.
 Pay Inspector Leonard A. Fralley.
 Chief Engineer Philip Inch.
 Chaplain Sylvester D. Boorum.
 Boatswains William A. Cooper and John McLaughlin (Triton).
 Gunners George Fouse and John J. Walsh (Bellevue).
 Sailmaker John S. Franklin.
 Mate Charles H. Cleaveland.

MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.
First Lieutenants Thomas C. Prince, Herbert L. Draper,
and Eli K. Cole.

NAVAL HOSPITAL.

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

PURCHASING AND DISBURSING PAYMASTER.

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

INDIAN HEAD, MARYLAND.

NAVAL PROVING GROUND.

Lieutenant-Commander Albert R. Couden, Inspector in
charge.
Lieutenant Martin E. Hall.
Ensigns Armisted Rust and Harley H. Christy.
Gunner Hugh Sinclair.

NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant of Yard and
Station.

NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard.
Commander William W. Mead, Equipment Officer.
Commander George E. Ide, Ordnance Officer.
Ensign John H. Dayton.
Surgeons Nelson M. Ferebee and James C. Byrnes.
Pay Director George Cochran.
Paymaster Henry T. B. Harris, General Storekeeper.
Chief Engineer John A. B. Smith.
Passed Assistant Engineers William N. Little and Ken-
neth McAlpine.
Naval Constructor Albert W. Stahl.
Assistant Naval Constructor Daniel C. Nutting, Jr.
Civil Engineers Peter C. Asserson and Adolfo J. Menocal.
Boatswain Francis A. Dran.
Acting Boatswain Samuel W. Gardner.
Gunners Samuel Cross (St. Helena) and Patrick Lynch
(Craney Island).
Carpenter Luther L. Martin.
Acting Carpenter Frank Johnson.

RECEIVING-SHIP FRANKLIN.

Captain Elias W. Terry, Commanding.
Lieutenants William H. Turner, James C. Cresap, and
Edward D. Bostick.
Passed Assistant Surgeon Isaac W. Kito.
Passed Assistant Paymaster James S. Phillips.
Chief Engineer Alexander B. Bates.
Chaplain William F. Morrison.
Mates James M. Creighton, Henry C. Fuller, James Hill,
Hugh Kuhl, and Harold Nielsen.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John G. Quinby.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge (18 Granby street, Nor-
folk, Va.).

NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeons Francis W. F. Wieber and
Robert M. Kennedy.

MARINE BARRACKS.

Major Robert W. Huntington.
Captain William S. Muse.
First Lieutenants John A. Lejeune and Edward R.
Lowndes.

NEWPORT NEWS, VA.

Chief Engineers Peter A. Rearick and James P. S. Law-
rance.
Passed Assistant Engineer William S. Smith.
Assistant Engineer Claude B. Price.
Naval Constructor Joseph J. Woodward.
Assistant Naval Constructors Robert Stocker and Rich-
mond P. Hobson.
Boatswain Josiah B. Aiken.
Carpenter Wilbur F. Stevenson.

NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.
Commander George A. Bicknell.
Passed Assistant Surgeon Thomas A. Berryhill.
Paymaster James A. Ring.
Civil Engineer George Mackay.

MARINE BARRACKS.

First Lieutenant Henry C. Haines.

SAVANNAH, GA.

BRANCH HYDROGRAPHIC OFFICE.

NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

NAVY-YARD, PENSACOLA, FLA.

Commander Dennis W. Mullan, Commandant.
Lieutenant James H. Bull.
Passed Assistant Surgeon Hatton N. T. Harris.
Passed Assistant Paymaster Henry E. Jewett. (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.

Lieutenant George H. Stafford.

NAVAL STATION, MARE ISLAND, CAL.

Rear Admiral William A. Kirkland, Commandant of Yard
and Station.

NAVY-YARD.

Captain Albert S. Barker, Captain of the Yard.
Commander Bowman H. McCalla, Equipment Officer.
Lieutenants Frederick H. Lefavor, William E. Sewell,
William Braunersreuther, and Frank M. Bostwick.
Surgeon James R. Waggener.
Pay Inspector William W. Woodhull, General Store-
keeper.
Paymaster William W. Barry.
Chief Engineers Joseph Trilley and Richard Inch.
Assistant Engineer Armin Hartrath.
Naval Constructor William J. Baxter.
Assistant Naval Constructors Elliott Snow and John D.
Beuret.
Civil Engineer Frank O. Maxson.
Gunners William Halford and Joseph R. Ward.
Carpenter Edwin P. Kirk.
Acting Carpenter William P. Harding.
Sailmaker John Roddy.

RECEIVING-SHIP INDEPENDENCE.

Captain Louis Kempf, Commanding.
Lieutenant-Commander James W. Carlin.
Lieutenant Fidelio S. Carter.
Passed Assistant Surgeon Frederick W. Olcott.
Paymaster Josiah R. Stanton.
Boatswains Alexander McCone and Dominick Glynn.
Gunner Cornelius Cronin.
Sailmaker John A. Long.

NAVAL HOSPITAL.

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

MARINE BARRACKS.

Major Percival C. Pope.
 First Lieutenants Con M. Perkins and Dion Williams.
 Second Lieutenant John T. Myers.

BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Walter S. Hughes.

SPECIAL DUTY.

Surgeon Clement Biddle.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster George H. Griffing (202 Sanson street, San Francisco).

UNION IRON WORKS, SAN FRANCISCO.

Lieutenant John B. Milton.
 Chief Engineer Fletcher A. Wilson.
 Passed Assistant Engineer Howard Gage.
 Naval Constructor Washington L. Capps.
 Assistant Naval Constructor Thomas F. Rumm.

BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.

Ensign Waldo Evans.

PUGET SOUND NAVAL STATION, BREMERTON WASHINGTON.

Commander William H. Whiting, Commandant.
 Lieutenant James H. Hetherington.
 Passed Assistant Paymaster Harry R. Sullivan.
 Civil Engineer Richard C. Hollyday.

BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASHINGTON.

MARINE BARRACKS, SITKA, ALASKA.

Captain James M. T. Young.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

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

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John G. Walker, Chairman.
Commander George F. F. Wilde, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander Nehemiah M. Dyer, Portland, Mo.
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 Charles J. Traub, Philadelphia, Pa.
Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.
Sixth District, Commander Seth M. Ackley, Charleston, S. C.
Seventh District, Commander Samuel Belden, Pensacola, Fla.
Eighth District, Commander Joseph B. Cogilan, New Orleans, La.
Ninth District, Commander James H. Dayton, Chicago, Ill.
Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.
Eleventh District, Commander William M. Folger, Detroit, Mich.
Twelfth District, Commander Frank Courtis, San Francisco, Cal.
Thirteenth District, Lieutenant-Commander John P. Merroll, Portland, Oreg.
Fourteenth District, Commander Benjamin S. Richards, Cincinnati, Ohio.
Fifteenth District, Commander Abraham B. H. Lillie, St. Louis, Mo.
Sixteenth District, Commander William T. Burwell, Memphis, Tenn.

BOARD OF INSPECTION AND SURVEY.

Commodore George Dewey, President.
Captain Henry P. Pickering.
Commander Charles H. Davis.
Commander Willard H. Brownson.
Lieutenant Sidney A. Staunton, Recorder.
Medical Director William K. Van Roypen.
Pay Inspector Arthur Burtis.
Chief Engineer George W. Stivers.
Naval Constructor John F. Hanscom.

STEEL BOARD, NAVY-YARD.

Captain Benjamin F. Day, President.
Lieutenant-Commander William H. Everett.
Passed Assistant Engineer Edward R. Freeman.

STEEL AND ARMOR INSPECTORS.

INSPECTION DUTY UNDER THE STEEL BOARD.

Pittsburg and Munhall, Pa.
Lieutenant-Commander Charles T. Forse.
Lieutenant (junior grade) Charles M. Fahs.
Ensign Henry C. Kuczli.
Assistant Engineer John B. Patton.
Sailmakers Garrett Van Mater and Frank Watson.
South Bethlehem, Pa.
Lieutenant-Commanders William I. Moore and John A. Rodgers.
Ensigns Edward T. Witherspoon and De Witt Blamer.
Carpenter Phillip T. Mager.

Harrisburg, Reading, and Steelton, Pa.

Ensign Noah T. Coleman.
Sailmaker Charles E. Minter.

Thurlow, Pa.

Chief Engineer George S. Willits.

Nicotown, Philadelphia, Pa.

Sailmaker Milton W. Watkins.

Union Iron Works.

Passed Assistant Engineer Howard Gage.

INSPECTION DUTY UNDER THE BUREAU OF ORDNANCE.

South Bethlehem, Pa.

Lieutenant-Commanders William I. Moore, John A. Rodgers, and Ebenezer S. Prime.
Lieutenant Percival J. Werlich.

Works of E. W. Bliss & Co., Brooklyn, N. Y.

Lieutenant Hawley O. Rittenhouse.
Ensign Harry H. Hough.

Bridgeport, Conn.

Lieutenant William M. Wood.

Nicotown, Philadelphia, Pa.

Lieutenant John C. Wilson.

Hartford, Conn.

Ensign Nathan C. Twining.

Pittsburg and Munhall, Pa.

Ensigns Charles B. McVay and Adelbert Althouse.

COAST AND GEODETIC SURVEY.

COAST SURVEY OFFICE.

Lieutenant-Commander Edward D. Taussig, Hydrographic Inspector.
Lieutenant (junior grade) Hugh Rodman.
Ensign Glennie Tarbox.
Passed Assistant Paymaster John Q. Lovell.

ATLANTIC COAST.

STEAMER BLAKE.

Lieutenant-Commander Andrew Dunlap, Commanding.
Lieutenant John A. Shearman.
Ensigns James H. Reid and Henry A. Wiley.

STEAMER BACHE.

Lieutenant Robert G. Peck, Commanding.
Ensigns Harold K. Hines, Archibald H. Davis, Frank M. Russell, and Franklin B. Sullivan.

STEAMER ENDEAVOR.

Lieutenant (junior grade) John J. Blandin, Commanding.
Ensigns Charles A. Brand and Philip Williams.

STEAMER EAGRE.

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

SCHOONER MATCHLESS.

Lieutenant Edwin H. Tillman, commanding.

PACIFIC COAST.

STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.
Lieutenant John J. Knapp.
Lieutenant (junior grade) Wilfred B. Hoggatt.
Ensign William W. Gilmer.

STEAMER MCARTHUR.

Lieutenant James H. Sears, Commanding.
Ensigns Newton A. McCully and Marcus L. Miller.

STEAMER OGDENRY.

Lieutenant Arthur P. Osborn, Commanding.
Lieutenant (junior grade) George R. Slocum.
Ensigns William H. Faust and Clarence M. Stone.

COMMISSION OF FISH AND FISHERIES.

SPECIAL DUTY UNDER FISH COMMISSION.

Lieutenant (junior grade) Robert Platt.
 Ensign Charles M. McCormick.
 Passed Assistant Engineer Charles W. Dyaon.

FISH HAWK.

Lieutenant (junior grade) Franklin Swift, Commanding.
 Boatswain John B. F. Langton.
 Mate James A. Smith.

ALBATROSS.

Lieutenant-Commander Jefferson F. Moser, Commanding.
 Lieutenant Leroy M. Garrett.
 Lieutenants (junior grade) Henry E. Parmenter and John P. McGuinness.
 Ensign Yates Stirling, jr.
 Passed Assistant Surgeon Louis L. Young.
 Assistant Paymaster Barron P. Du Bois.

NAUTICAL SCHOOL-SHIPS.

NEW YORK NAUTICAL SCHOOL-SHIP.

St. Mary's.

Lieutenant-Commander Wells L. Field, Commanding.
 Lieutenant Harry M. Hodges.
 Lieutenant (junior grade) John D. McDonald.
 Ensign George B. Bradshaw.
 Passed Assistant Surgeon Rand P. Crandall.

PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

Saratoga.

Commander Charles T. Hutchins, Commanding.

Lieutenant Bernard O. Scott.

Lieutenant (junior grade) George W. Kline.

MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

Enterprise.

Lieutenant-Commander Joseph G. Eaton, Commanding.
 Ensign William A. Moffett.
 Passed Assistant Surgeon Will F. Arnold.
 Passed Assistant Engineer Samuel H. Leonard, jr.

ON COLLEGE DUTY

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

NAVAL ATTACHÉS.

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

Lieutenant Albert P. Niblack, United States Embassies, Berlin and Rome, and United States Legation, Vienna.

SPECIAL DUTY.

BATH, ME.

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

HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Lieutenant (junior grade) Spencer S. Wood.
 Passed Assistant Engineer, Martin A. Anderson.
 Assistant Naval Constructor, Horatio G. Gilmer.

CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.

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

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

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

INSPECTOR BOILER TUBES, PHILADELPHIA, PA.

Chief Engineer Joseph P. Mickley.

WORKS OF HILLMAN & CO., PHILADELPHIA

Passed Assistant Engineer William H. Allderdice.

COLUMBIAN IRON WORKS, BALTIMORE, MD.

Chief Engineer Wytho M. Parks.
 Assistant Engineer Cleland N. Olley.
 Assistant Naval Constructor George H. Rock.

IN CONNECTION WITH ERICSSON.

Lieutenant Nathaniel R. Usher.

SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

GENERAL INSPECTOR OF PAY CORPS.

Pay Director Casper Schenck.

WORKS OF MORAN BROS., SEATTLE, WASH.

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

WORKS OF WOLFF & ZWICKER, PORTLAND, OREG.

Chief Engineer, Robert W. Galt.
 Assistant Naval Constructor Homer L. Ferguson.

PURSUING SPECIAL STUDIES.

Assistant Engineer John M. Hudgins, London.
 Assistant Engineer Boling K. McMorris, London.
 Assistant Naval Constructor Holden A. Evans, Glasgow.
 Assistant Naval Constructor William P. Robert, Greenwich.
 Assistant Naval Constructor Daniel H. Cox, Greenwich.
 Assistant Naval Constructor Thomas G. Roberts, Paris.
 Assistant Naval Constructor Lawrence S. Adams, Glasgow.
 Naval Cadet Stuart F. Smith, Paris.
 Naval Cadet William G. Groesbeck, Glasgow.
 Naval Cadet Richard H. Robinson, Glasgow.

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

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.
William J. Barnette.....	21 July 64	Lazarus L. Reamey	24 July 66	Moses L. Wood.....	5 June 71
Francis H. Delano.....	do	James H. Bull.....	do	David Daniels.....	do
Charles T. Forso.....	do	Greenleaf A. Merriam	do	John A. Shearman.....	do
Edwin K. Moore.....	do	John B. Milton.....	28 July 66	Robert M. Doyle.....	do
Albion V. Wadhams.....	do	William Kilburn.....	do	George M. Stoncy.....	do
James D. Adams.....	do	Jacob J. Hunker.....	30 July 66	Frederick W. Collin.....	do
Richard Wainwright.....	do	George W. Mentz.....	26 Sept. 64	Harry M. Hodgas.....	do
James R. Selfridge.....	do	Sidney A. Staunton.....	21 June 67	William B. Caperton.....	do
Charles A. Adams.....	do	Aaron Ward.....	do	James T. Smith.....	do
William H. Eyovett.....	do	Charles W. Bartlett.....	do	Ridgely Hunt.....	do
John M. Hawley.....	do	Chauncey Thomas.....	do	Henry C. Gearing.....	5 June 72
Thomas H. Stevens.....	do	William A. Marshall.....	do	Templin M. Potts.....	do
John A. Rodgers.....	do	William M. Irwin.....	do	William H. Allen.....	do
James W. Carlin.....	23 July 64	Gustavus C. Hannus.....	do	Burns T. Walling.....	do
Gottfried Blocklinger.....	do	John E. Roller.....	do	Clifford J. Boush.....	do
Perry Garst.....	do	Francis E. Greene.....	do	James H. Sears.....	do
James K. Cogswell.....	do	Carlos G. Calkins.....	do	Edward D. Bostick.....	do
Frederic Singer.....	do	William P. Elliott.....	do	Abraham E. Culver.....	do
Arthur B. Speyers.....	do	Henry H. Barroll.....	do	Henry T. Mayo.....	do
Ebenezer S. Primo.....	28 July 64	Charles H. Lyman.....	do	Charles C. Rogers.....	do
William E. Niles.....	do	Frederic H. Lefavor.....	do	John T. Newton.....	do
Charles P. Perkins.....	1 July 65	William E. Sewell.....	do	Waldemar D. Rose.....	do
Benj. H. Buckingham.....	do	Henry McCrea.....	do	Charles F. Pond.....	6 June 72
Charles G. Bowman.....	do	Edward F. Qualtrough.....	do	Walter McLean.....	do
William P. Potter.....	do	James C. Cresap.....	24 June 67	Wash. I. Chambers.....	do
William H. Beehler.....	do	Asher C. Baker.....	1 July 67	James C. Gillmore.....	do
Giles B. Harber.....	do	Wm. H. H. Southerland.....	22 June 68	Benjamin Tappan.....	do
Sumner C. Paine.....	do	Lucien Young.....	do	Charles A. Gove.....	do
Arthur P. Osborn.....	do	Jesse M. Roper.....	do	DeWitt Coffman.....	do
John B. Briggs.....	do	Charles E. Fox.....	23 June 68	William G. Hannum.....	8 June 72
Newton E. Mason.....	do	John C. Fremont.....	do	Richard Henderson.....	do
Arthur P. Nazro.....	do	Albert Mertz.....	do	Thomas D. Griffin.....	do
William W. Kimball.....	do	Rogers H. Galt.....	do	Henry Minett.....	do
William P. Day.....	do	Oswin W. Lowry.....	do	Richard T. Mulligan.....	do
John C. Wilson.....	do	Vincendon L. Cottman.....	21 Sept. 68	Wm. Braumersreuther.....	do
Uriah R. Harris.....	do	Oron E. Lasher.....	22 Sept. 68	Francis H. Sherman.....	do
Richard G. Davenport.....	do	Frank E. Sawyer.....	do	William S. Hogg.....	24 Sept. 72
Edward B. Bayn.....	do	William H. Schuetzoe.....	21 June 69	William F. Fullam.....	5 June 73
Herbert Winslow.....	do	Thomas B. Howard.....	22 June 69	Horace M. Witzel.....	do
William H. Turner.....	21 July 65	Walter C. Cowles.....	do	Albt G. Winterhalter.....	do
Geo. P. Colvocoresses.....	do	Austin M. Knight.....	do	John M. Orchard.....	do
Charles E. Colahan.....	do	Charles J. Badger.....	do	John N. Jordan.....	do
Wainwright Kellogg.....	do	Samuel W. B. Diehl.....	do	Augustus F. Fechteler.....	do
Albert G. Berry.....	do	Reginald F. Nicholson.....	do	Thomas M. Brumby.....	do
John A. Norris.....	do	Samuel C. Lemly.....	do	Edward E. Wright.....	do
William H. Driggs.....	do	Edm'd B. Underwood.....	do	Albert Gleaves.....	do
Nat. J. K. Patch.....	do	William F. Halscy.....	do	James P. Parker.....	do
Thomas S. Phelps, jr.....	do	Frank A. Wilnor.....	do	Ben W. Hodges.....	do
Karl Rohrer.....	do	Henry Morrell.....	23 June 69	Herbert O. Dunn.....	do
John A. H. Nickels.....	do	William Winder.....	do	Arthur W. Dodd.....	do
Clinton K. Curtis.....	do	Charles B. T. Moore.....	do	George W. Dendfeld.....	do
Theodorice Porter.....	do	TenEyck D. W. Veeder.....	do	Albert W. Grant.....	do
Daniel D. V. Stuart.....	do	Alfred Reynolds.....	do	Philip V. Lansdale.....	do
John H. Moore.....	do	John M. Robinson.....	do	Horace W. Harrison.....	do
Kossuth Niles.....	do	George H. Peters.....	4 June 70	Valentine S. Nelson.....	do
Charles A. Clarke.....	do	Bradley A. Fisko.....	do	William S. Benson.....	do
John H. C. Collin.....	do	Frank H. Holmes.....	do	William V. Bronaugh.....	do
Dennis H. Mahan.....	do	John W. Stewart.....	do	Frank M. Bestwick.....	6 June 73
William F. Low.....	22 July 65	Lucian Flynne.....	do	James H. Oliver.....	do
William M. Wood.....	do	John F. Parker.....	do	Harry M. Dombaugh.....	do
Nelson T. Houston.....	do	Hamilton Hutchins.....	do	Percival J. Werlich.....	do
Clayton S. Richman.....	24 July 65	John M. Bowyer.....	do	Simon Cook.....	do
Samuel P. Comly.....	26 July 65	John C. Colwell.....	do	Thomas S. Rodgers.....	9 June 74
Hawley O. Rittenhouse.....	23 July 66	William R. A. Rooney.....	do	John G. Quinby.....	do
Robert G. Peek.....	do	Edward J. Dorn.....	do	James H. Glennon.....	do
John Hubbard.....	do	Bernard O. Scott.....	do	William R. Rush.....	do
Alex. McCrackin.....	do	David Peacock.....	do	Harry S. Knapp.....	do
George L. Dyer.....	do	George T. Emmons.....	do	William L. Rodgers.....	do
Lewis C. Heilner.....	do	York Noél.....	20 Sept. 70	Roy C. Smith.....	do
George A. Calhoun.....	do	Albon C. Hodgson.....	5 June 71	Albert N. Wood.....	do
Martin B. Hall.....	do	James M. Helm.....	do	Edward Lloyd, jr.....	do
Edward M. Hughes.....	do	William G. Cutler.....	do	Harry P. Huse.....	do
Herman F. Fickbohm.....	do	Cameron M. Winslow.....	do	Richard M. Hughes.....	do
Joseph B. Murdock.....	do	Charles Laird.....	do	Charles N. Atwater.....	do
Hugo Osterhaus.....	do	Nathaniel R. Usher.....	do	John H. L. Holcombe.....	do
John B. Collins.....	do	Walter S. Hughes.....	do	William L. Burdick.....	do
Charles E. Vreeland.....	do	Fidello S. Carter.....	do	Harry Kimmell.....	do
Corwin P. Rees.....	do	Frank F. Fletcher.....	do	George R. Clark.....	do
Albert C. Dillingham.....	do	Alexander Sharp.....	do	George H. Stafford.....	do
George F. W. Holman.....	do	Harry H. Hosley.....	do	Allen G. Rogers.....	do
Nathan Sargent.....	do	Frank E. Beatty.....	do	William P. White.....	do

Name.	Date of preced-ence.	Name.	Date of preced-ence.	Name.	Date of preced-ence.
John H. Shipley	9 June 74	Daniel P. Menefee	19 June 75	Edward Simpson	14 June 76
John E. Craven	do	John H. Gibbons	do	William C. P. Muir	do
Jas. H. Hetherington	do	Thomas Snowden	do	Edwards F. Leiper	do
John J. Knapp	do	Edwin H. Tillman	do	Jos. H. Rohrbacher	do
Augustus C. Abmy	do	Robert F. Lopez	do	Robert Platt	21 Sept. 68
John Hood	17 June 75	Frank W. Kellogg	do	William S. Sims	14 June 76
Leroy M. Garrett	do	John L. Purcell	do	Miles C. Gorgas	do
Charles C. Marsh	do	Reuben O. Bitler	do	Louis S. Van Duzer	do
John B. Blish	do	Horman G. Dresel	14 June 76	Wilson W. Buchanan	do
Carl W. Jungen	do	Harry Phelps	do	Augustus N. Mayer	do
Charles H. Harlow	do	Patrick W. Hourigan	do	Frederick R. Brainard	do
William A. Gill	do	John B. Bernardon	do	William E. Safford	do
Thomas W. Ryan	do	Homer C. Poundstone	do	William J. Maxwell	do
Charles S. Ripley	do	Albert A. Ackerman	do	Franklin Swift	do
Walter J. Sears	19 June 75	Albert P. Blackburn	do	John F. Luby	do
John Gibson	do	William Truxtun	do	Lewis J. Clark	11 Sept. 76
John A. Bell	do	Stokely Morgan	do	Theodore G. Dowey	12 Sept. 76
John A. Dougherty	do	Francis J. Haeseler	do	Hugh Rodman	do

MEDICAL OFFICERS.

Chris. J. Cleborne	9 May 55	David O. Lewis	8 Apr. 69	Manley F. Gates	27 Mar. 83
Newton L. Bates	10 June 55	Howard E. Ames	10 Apr. 69	Chas. H. T. Lowndes	30 Mar. 83
Edward S. Bogert	do	Lloyd B. Baldwin	1 May 69	George H. Barber	23 May 83
Walter K. Scofield	1 July 55	Frank Anderson	24 May 69	Thomas B. Bailey	do
Grove S. Beardsley	do	Phillips A. Lovering	18 June 69	George Rothganger	24 May 83
Henry M. Wells	do	Robert Whiting	21 June 69	George T. Smith	3 June 83
John H. Clark	14 Aug. 55	William R. Du Bose	16 Oct. 69	George A. Lung	18 Aug. 83
Benjamin H. Kidder	2 Sept. 55	Charles T. Hibbett	do	Luther L. Von Wedekind	3 Nov. 83
Wm. K. Van Rypen	do	Nelson H. Drake	26 Feb. 70	Edward S. Bogert, Jr.	16 Apr. 84
Thomas C. Walton	do	Henry G. Boyer	19 May 70	Leckinski W. Spratling	do
Charles H. White	do	John M. Steele	do	Robert M. Kennedy	18 June 84
George W. Woods	do	James E. Gardner	3 July 70	Norman J. Blackwood	7 July 84
George H. Cooke	do	Millard H. Crawford	1 Nov. 70	William C. Braisted	24 Sept. 84
Thomas N. Penrose	do	George P. Lumsden	2 Nov. 70	Sheldon G. Evans	18 Nov. 84
Daniel McMurtrie	do	Emlyn H. Marsteller	do	Adrian R. Alfred	24 Nov. 84
James R. Tryon	25 June 57	William H. Rush	13 Feb. 71	James Stoughton	20 May 85
James M. Flint	20 Oct. 57	James C. Byrnes	do	Louis L. Young	do
George A. Bright	20 May 58	Samuel H. Griffith	15 Dec. 71	Michael R. Pigott	22 May 85
George F. Winslow	do	Averley C. H. Russell	3 June 73	John E. Page	18 June 85
Hosea J. Babin	13 May 59	Arthur G. Cabell	do	Lewis H. Stone	19 June 85
Joseph B. Parker	8 Oct. 60	Clement Biddle	do	Fred G. Brathwaite	23 June 85
Joseph G. Ayers	do	Henry T. Percy	30 June 73	Middleton S. Guest	19 Nov. 85
Abel F. Price	26 Mar. 62	James D. Gatewood	6 July 74	Joseph A. Guthrie	27 Jan. 86
Michael C. Drennan	do	Oliver Diahl	do	Charles M. De Valin	do
James A. Hawke	do	John M. Edgar	9 July 75	Charles P. Bagg	17 Mar. 86
Robert A. Marmion	do	Thomas C. Craig	do	Carl D. Brownell	6 Apr. 86
Dwight Dickinson	31 Mar. 63	Phillip Leach	do	Henry D. Wilson	22 Apr. 86
William G. Farwell	19 Apr. 63	John W. Baker	6 July 76	Lewis Morris	27 June 86
John C. Wise	21 Mar. 64	Lloyd W. Curtis	do	John M. Moore	11 Nov. 86
John L. Nelson	do	Henry B. Flitts	do	Brownlee R. Ward	14 Jan. 87
George P. Bradley	do	Victor C. B. Means	3 June 78	Edward M. Shipp	20 Mar. 87
Charles U. Gravatt	28 Apr. 64	Frederick J. B. Cordeiro	26 June 78	Henry La Motte	27 Jan. 87
Paul Fitzsimons	27 Jan. 65	Francis W. F. Wieber	3 Nov. 78	Charles E. Riggs	13 Apr. 87
William S. Dixon	do	Oliver D. Norton	22 Apr. 79	James F. Leys	22 June 87
Charles A. Siegfried	5 Mar. 66	Frederick A. Hesler	do	Richard G. Brodrick	2 Aug. 88
Remus C. Persons	do	Louis W. Atlee	29 Mar. 80	Frank C. Cook	22 Dec. 87
Nelson M. Ferebee	29 Mar. 66	Isaac W. Kite	1 Apr. 80	Amnen Farenholt	29 May 87
Franklin Rogers	do	Andrew R. Wentworth	do	Charles P. Kindleberger	9 July 88
James R. Waggoner	12 Apr. 66	Corbin J. Decker	17 June 80	Arthur W. Dunbar	10 Oct. 88
Thomas H. Streets	do	Thomas A. Berryhill	do	Theodore W. Richards	12 Nov. 88
Manly H. Simons	28 May 66	Eugene P. Stone	5 Aug. 80	Reginald K. Smith	3 Apr. 89
John C. Boyd	3 Mar. 67	Frederick W. Olcott	21 Jan. 81	George C. Hubbard	5 July 89
George E. H. Harmon	do	Stephen S. White	19 May 81	Jacob C. Rosonblouth	14 Oct. 89
Howard Wells	do	George McC. Pickrell	16 Jan. 82	Moulton K. Johnson	12 Nov. 89
Daniel N. Bertolette	do	Rand P. Crandall	17 Jan. 82	William M. Wheeler	27 May 90
Ezra Z. Dorr	do	Hatton N. T. Harris	13 June 82	Robert S. Blakeman	do
Frank B. Stephenson	14 Mar. 67	John F. Urie	3 July 82	Samuel B. Palmer	6 June 90
Fresley M. Rixey	28 Jan. 68	Albert M. D. McCormick	23 July 82	George D. Costigan	11 Aug. 90
Walter A. McClurg	8 Feb. 68	Will F. Arnold	18 Aug. 82	Middleton S. Elliott	6 Oct. 90
Cumberland G. Herndon	3 May 68	Patrick H. Bryant	3 Nov. 82	Frank L. Pleadwell	24 Oct. 90
Lucien G. Heneberger	17 June 68	George B. Wilson	1 Feb. 83	Dudley N. Carpenter	do
Edward H. Green	11 Mar. 69	Charles F. Stokes	do	Daniel H. Morgan	27 Nov. 90
Samuel H. Dickson	19 Mar. 69	Edward R. Stitt	23 Mar. 83		

PAY OFFICERS.

Name.	Date of preced-ence.	Name.	Date of preced-ence.	Name.	Date of preced-ence.
Caspar Schenck	24 Aug. 55	William J. Thomson	23 July 60	Livingston Hunt	29 Oct. 75
Charles H. Eldredge	do	Henry G. Colby	do	John A. Mudd	do
William W. Williams	do	John B. Redfield	21 Feb. 61	Willis B. Wilcox	do
Edward May	do	Ichabod G. Hobbs	do	Edwin B. Webster	do
Henry M. Denniston	do	Joel P. Loomis	do	George W. Simpson	1 Apr. 76
Rufus Parks	do	Henry T. B. Harris	do	Harry R. Sullivan	do
Frank C. Cosby	do	George H. Read	do	Samuel L. Heap	do
Edwin Stewart	9 Sept. 55	Stephen Rand	12 Aug. 63	John Q. Lovell	26 July 76
George Cochran	do	Lawrence G. Boggs	24 Sept. 63	James S. Phillips	21 Oct. 76
Joseph A. Smith	do	Samuel R. Colhoun	28 Sept. 63	Thomas S. Jewett	14 Mar. 80
Thomas T. Caswell	do	William W. Barry	15 Mar. 64	Frank T. Arms	do
Luther G. Billings	do	Josiah R. Stanton	25 Mar. 64	Thomas H. Hicks	27 May 80
Arthur J. Pritchard	do	James A. Ring	12 July 64	Henry E. Jewett	do
Albert S. Kenny	19 Mar. 56	James E. Cann	14 July 64	Ziba W. Reynolds	do
James E. Tolfree	11 June 56	Otis C. Tiffany	12 May 69	Eugene D. Ryan	29 July 86
George A. Lyon	do	John N. Speer	1 July 69	Samuel McGowan	15 Mar. 88
Edward Bellows	do	Reah Frazer	15 July 69	Henry A. Dent	do
George W. Beaman	do	Hiram E. Drury	8 Sept. 70	Walter L. Wilson	do
Arthur Burtis	14 July 56	Charles W. Littlefield	do	William J. Littell	do
Edwin Putnam	20 Sept. 56	Arthur Peterson	23 Feb. 71	Philip V. Mohun	do
Robert P. Lisle	2 July 58	Ambrose K. Michler	31 Oct. 71	Martin McM. Ramsay	22 Aug. 88
Leonard A. Frailey	23 July 60	William W. Galt	25 Jan. 72	Guy G. Rodgers	do
George E. Hendee	do	John R. Martin	14 June 72	Joseph J. Cheatham	do
William W. Woodhull	do	Charles M. Ray	3 Mar. 73	Francis J. Semmes	2 Mar. 89
Henry T. Wright	do	Mitchell C. McDonald	do	Richard Hatton	do
Daniel A. Smith	do	Eustace B. Rogors	do	Barron P. Du Bois	23 May 89
George H. Griffing	do	John Corwine	do	William P. Braley	do
Albert W. Bacon	do	Leeds C. Kerr	16 June 74	Harry E. Biscoe	28 Aug. 89
Charles W. Slamm	do	Richard T. M. Ball	do	John Irwin, jr.	5 Sept. 89
Joseph Foster	do	Charles S. Williams	do	George G. Seibels	31 Aug. 90
Edward N. Whitehouse	do	Thomas J. Cowie	22 Mar. 75	Edward W. Bonaffon	7 Nov. 90
Theodore S. Thompson	do	John S. Carpenter	29 Oct. 75		

ENGINEER OFFICERS.

William W. Dungan	26 June 50	Julien S. Ogden	10 Oct. 66	Howard Gago	1 Oct. 74
Phillip Inch	21 Nov. 51	Charles W. Itae	do	John L. Gow	do
William G. Buehler	do	George H. Kearny	do	George E. Burd	do
Samuel L. P. Ayres	21 July 52	William S. Moore	do	Walter M. McFarland	15 Sept. 75
Edward Farmer	3 May 53	George Cowie	do	Benjamin C. Bryan	do
Louis J. Allen	do	Charles P. Howell	do	Harold P. Norton	do
George W. Melville	26 Aug. 53	James H. Perry	do	Clarence A. Carr	do
Fletcher A. Wilson	17 Feb. 54	Warner B. Bayley	do	Edward H. Scribner	do
Robert Potts	11 Aug. 54	Albert F. Dixon	do	Thomas F. Carter	do
Joseph Trilley	21 Feb. 55	Joseph P. Mickley	do	Frank M. Bennett	do
Peter A. Rearick	do	William H. Nauman	do	James M. Pickrell	do
Augustus H. Aile	do	Robert W. Galt	1 Oct. 71	Martin Bevington	do
Daniel A. Smith	do	John K. Barton	do	Frederic C. Bowers	do
Alfred Adamson	13 May 55	Robert G. Denig	do	George R. Salisbury	do
George J. Burnap	do	George B. Ransom	1 Oct. 72	Samuel H. Leonard, jr.	21 Oct. 75
Cipriano Andrade	1 July 55	William C. Eaton	do	Leo D. Miner	14 Sept. 76
John Lowe	12 Aug. 55	Alfred B. Canaga	do	Thomas W. Kinkaid	do
Lewis W. Robinson	do	Abraham V. Zane	do	Harry Hall	do
William H. Harris	do	John R. Edwards	do	William H. Aildordice	do
John A. Scot	3 Oct. 55	Stacy Potts	do	Charles A. E. King	do
Charles J. MacConnell	29 Oct. 55	Henry T. Cleaver	do	William S. Smith	do
George W. Stivers	2 Dec. 55	Albert B. Willits	do	Gustav Kaemmerling	13 Sept. 77
Absalom Kirby	do	James P. S. Lawrence	do	Kenneth McAlpine	do
George E. Tower	7 Jan. 56	Isaac S. K. Reeves	do	Clarence H. Mathews	do
James Entwistle	do	Wythe M. Parks	do	De Witt C. Redgrave	do
Ralph Aston	do	Frank H. Bailey	1 Oct. 73	William W. White	do
James H. Chasmar	do	George S. Willits	do	Bias C. Sampson	do
William A. Windsor	30 July 56	Walt. F. Worthington	do	Solon Arnold	do
Henry S. Ross	do	William N. Little	do	Martin A. Anderson	do
Charles R. Roelker	do	Edward R. Freeman	do	Albert Moritz	do
John D. Ford	do	Theo. F. Burgdorf	do	Emil Theiss	1 Oct. 78
John L. Hannum	16 Jan. 57	Frank H. Eldridge	do	Wm. H. Chambers	do
Albert C. Engard	do	Edgar T. Warburton	do	Charles E. Rommel	do
John A. B. Smith	do	William B. Dunning	do	Frank H. Conant	do
Conrad J. Habighurst	do	Robert L. Reid	do	Harry G. Leopold	do
Alexander B. Bates	do	Reynold T. Hall	do	Robert B. Higgins	do
Robert W. Milligan	do	Franklin J. Schell	1 Oct. 74	Willis B. Day	do
George W. Baird	do	Robert S. Griffin	do	John C. Leonard	do
Richard Inch	8 Sept. 57	George W. McElroy	do	Ward P. Winchell	do
Harrie Webster	20 May 58	Frank W. Bartlett	do		
Holland N. Stevenson	10 Oct. 66	Frederick C. Bieg	do		

CHAPLAINS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Wesley O. Holway	2 June 62	Alfred L. Royce	18 Feb. 75	William H. I. Reaney	14 Mar. 86
John K. Lewis	29 Nov. 63	William F. Morrison	5 May 75	Mont'g'y M. Goodwin	19 Mar. 83
Frank B. Rose	3 Feb. 64	Frank Thompson	16 May 75	William E. Edmonson	24 Aug. 83
David H. Tribou	5 Feb. 66	Rowell R. Hoce	26 July 79	John B. Frazier	2 Mar. 89
Henry H. Clark	27 Jan. 67	Carroll Q. Wright	3 Mar. 79	John P. Chidwick	do
Adam A. McAlister	10 Nov. 67	Walter G. Isaacs	25 Apr. 82	Harry W. Jones	6 June 99
Thomas A. Gill	22 Dec. 68	Charles H. Parks	25 Apr. 82		
Sylvester D. Boorum	9 July 69	Joseph P. McIntyre	26 July 83		

PROFESSORS OF MATHEMATICS.

Simon Newcomb	21 Sept. 55	Henry D. Todd	16 Sept. 71	Edward K. Rawson	28 Oct. 84
William Harkness	24 Aug. 57	Edgar Frisby	11 June 72	Philip R. Alger	1 Nov. 81
John R. Eastman	17 Feb. 59	Marshal Oliver	20 May 75	Omenzo G. Dodge	29 June 89
Wm. W. Hendrickson	21 Mar. 67	Stimson J. Brown	do		

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn	26 July 63	Richmond P. Hobson	1 July 85	John D. Beuret	1 July 88
Frank L. Fernald	3 Aug. 63	George H. Rock	do	Joseph E. McDonald	do
William H. Varney	24 May 65	Thomas F. Rubin	1 July 86	Homer L. Ferguson	do
John F. Hanscom	30 July 69	Lawrence Spear	do	Daniel C. Nutting, jr.	1 July 89
John B. Hoover	do	Frank B. Zahn	1 July 87	William P. Robert	1 July 90
Joseph Feaster	do	Horatio G. Gillmor	do	Daniel H. Cox	do
Francis T. Bowles	15 Sept. 75	Henry G. Smith	do	Thomas G. Roberts	do
David W. Taylor	14 Aug. 80	Richard M. Watt	do	Lawrence S. Adams	do

CIVIL ENGINEERS.

Peter C. Asserson	6 Mar. 68	Franklin C. Prindle	22 July 73	Robert E. Peary	26 Oct. 75
Mordecai T. Endicott	13 July 68	Thomas C. McCollom	26 Oct. 75	George Mackay	11 Apr. 84
Aneito 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. | 5. Chaplains. |
| 2. Medical Officers. | 6. Professors of Mathematics. |
| 3. Pay Officers. | 7. Naval Constructors. |
| 4. Engineer Officers. | 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	Charles H. Hayes.....	Engineer	17 May 83
Joseph J. Woodward.....	do	do	Horace W. Jones.....	do	do
John A. Hoogewerf.....	Line	do	William W. Bush.....	do	do
Edward E. Capchart.....	do	do	Lloyd Bankson.....	Construction	do
Henry B. Wilson.....	do	do	John G. Tawressey.....	do	do
George P. Blow.....	do	do	Benton C. Decker.....	Line	do
Spencer S. Wood.....	do	28 June 78	Mark L. Bristol.....	do	do
Guy W. Brown.....	do	do	Benjamin W. Wells.....	do	do
William B. Fletcher.....	do	do	Walter S. Burko.....	Engineer	do
Marbury Johnston.....	do	do	Newton A. McCully.....	Line	do
William B. Whittelsey.....	do	do	Levi C. Bertolette.....	do	do
Joseph L. Jayne.....	do	do	George W. Logan.....	do	do
James G. Doyle.....	do	do	Edward Moale, jr.....	do	do
John J. Blandin.....	do	do	Henry F. Bryan.....	do	do
Albert L. Key.....	do	do	Samuel R. Hurlbut.....	do	do
William L. Howard.....	do	do	Andrew T. Long.....	do	do
Wiley R. M. Field.....	do	do	Edward H. Durell.....	do	do
Edwin A. Anderson.....	do	do	Archibald H. Scales.....	do	do
John M. Poyer.....	do	do	Fori H. Brown.....	do	do
Charles P. Eaton.....	do	16 June 79	Clarence M. Stone.....	do	do
John M. Ellicott.....	do	do	Thomas Washington.....	do	do
Charles W. Dyson.....	Engineer	do	Francis Boughter.....	do	do
Harry George.....	Line	do	Archibald H. Davis.....	do	do
Frederick L. Chapin.....	do	29 Sept. 79	Guy H. Burrage.....	do	19 May 83
William C. Herbert.....	Engineer	1 Oct. 79	Victor Blue.....	do	do
Alexander S. Halstead.....	do	do	Frank M. Russell.....	do	do
Harry A. Field.....	Line	do	Frank Marble.....	do	17 May 84
Chester M. Knepper.....	do	4 June 80	Ashley H. Robertson.....	do	do
Clarence S. Williams.....	do	do	Carlo B. Brittain.....	do	do
Wilford B. Hoggatt.....	do	do	Casey B. Morgan.....	do	do
Albert M. Beecher.....	do	do	William M. Croso.....	do	do
Frank K. Hill.....	do	14 June 80	John F. Hubbard.....	do	do
Roger Welles.....	do	do	Marcus L. Miller.....	do	do
John D. McDonald.....	do	do	Lloyd H. Chandler.....	do	do
Walter O. Hulme.....	do	do	Oscar W. Koester.....	Engineer	do
Henry E. Parmenter.....	do	do	George N. Hayward.....	Line	do
Hilary P. Jones.....	do	do	Samuel S. Robison.....	do	do
William R. Shoemaker.....	do	do	Henry K. Benham.....	do	do
Isaac K. Seymour.....	do	25 Sept. 80	Charles F. Hughes.....	do	do
Charles M. Fahs.....	do	1 Oct. 80	Albert L. Norton.....	do	do
Charles P. Plunkett.....	do	do	James H. Reid.....	do	do
Humes H. Whittlesey.....	do	do	Edward L. Beach.....	Engineer	do
Albert W. Stahl.....	Construction	14 June 81	Herman O. Stickney.....	do	do
Albert C. Dieffenbach.....	Line	do	Henry A. Wiley.....	Line	do
Theodore C. Fonton.....	do	do	Frederick B. Bassett.....	do	19 May 84
Volney O. Chase.....	do	do	Herbert G. Gates.....	do	4 Sept. 84
George R. Slocum.....	do	do	Richard H. Jackson.....	do	do
William G. Miller.....	do	do	Robert Stocker.....	Construction	19 May 85
George W. Klino.....	do	do	Frank W. Hibbs.....	do	do
John P. McGuinness.....	do	do	Elliott Snow.....	do	do
Joseph Strauss.....	do	do	Arthur B. Hoff.....	Line	do
Charles S. Stanworth.....	do	do	Nathan C. Twining.....	do	do
Robert L. Russell.....	do	do	Benjamin F. Hutchison.....	do	do
Harrison A. Blspham.....	do	do	Sumner E. W. Kittelle.....	do	do
Arnistead Rust.....	do	do	William V. Pratt.....	do	do
George R. Evans.....	do	do	Louis M. Nulton.....	Engineer	do
Edward W. Eberle.....	do	do	George R. Marvell.....	Line	do
Charles M. McCormick.....	do	28 Sept. 81	John B. Patton.....	Engineer	do
Glennie Tarbox.....	do	do	Thomas P. Magruder.....	Line	do
William W. Gilmer.....	do	do	William D. MacDougall.....	do	do
Robert E. Coontz.....	do	do	George B. Bradshaw.....	do	do
William J. Baxter.....	Construction	6 June 82	George W. Danforth.....	Engineer	do
Washington L. Capps.....	do	do	Louis R. de Steiguer.....	Line	do
William H. G. Bullard.....	Line	17 June 82	William W. Phelps.....	do	do
Webster A. Edgar.....	do	do	Louis A. Kaiser.....	do	do
Joseph W. Oman.....	do	do	William C. Cole.....	Line	do
Phillip Andrews.....	do	do	Cleland N. Offley.....	Engineer	do
William H. Faust.....	do	do	Charles A. Brand.....	Line	do
Harold K. Hines.....	do	do	Philip Williams.....	do	do
Ryland D. Tisdale.....	do	do	Warren J. Terhune.....	do	do
Samuel M. Strite.....	do	do	George G. Mitchell.....	do	21 May 85
Fried W. Jenkins.....	do	do	William K. Harrison.....	do	do
George F. Cooper.....	do	do	George L. Fermier.....	do	do
Edward T. Witherspoon.....	do	28 Sept. 82	Frank H. Schofield.....	do	19 May 86
Josiah S. McKeon.....	Engineer	17 May 83	Noah T. Coleman.....	do	do

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Corps.	Date.	Name.	Corps.	Date.
Urban T. Holmes.....	Engineer	19 May 86	David V. H. Allen.....	Engineer	6 Sept. 89
Jehu V. Chaso.....	Line	do	Wilfrid V. Powelson.....	Line	18 May 89
Henry J. Ziegemeier.....	do	do	William S. Montgomery.....	do	do
Cloland Davis.....	do	do	Frank H. Clark, jr.....	do	do
Matt H. Signor.....	do	do	Henry H. Ward.....	do	do
William H. Buck.....	do	do	Eugene L. Bissot.....	do	do
George W. Williams.....	do	do	Edward H. Campbell.....	do	do
Claude B. Price.....	Engineer	do	Charles J. Lang.....	do	do
Montgomery M. Taylor.....	Line	do	Henry B. Price.....	Engineer	do
Henry S. Ritter.....	do	do	Walter S. Crosley.....	Line	do
Franklin B. Sullivan.....	do	do	Martin E. Trench.....	Engineer	do
Charles T. Vogelgesang.....	do	do	William K. Gise.....	Line	do
Charles B. McVay, jr.....	do	do	Thomas S. Wilson.....	do	do
Lay H. Everhart.....	do	do	Henry A. Pearson.....	do	do
Claude Bailey.....	do	do	Orton P. Jackson.....	do	do
John H. Dayton.....	do	do	Frank D. Read.....	Engineer	do
Lucius A. Bostwick.....	do	do	Frank L. Chadwick.....	Line	do
William A. Moffett.....	do	do	John S. Doddridge.....	do	21 May 89
Julian L. Latimer.....	do	do	Percy N. Olmsted.....	do	do
Doctor E. Dismukes.....	Engineer	do	John R. Brady.....	Engineer	3 June 89
John R. Edie.....	Line	do	Allen M. Cook.....	do	do
Reginald R. Belknap.....	do	19 May 87	Christopher C. Fowel.....	Line	do
De Witt Blamer.....	do	do	Frank B. Upham.....	do	do
John K. Robison.....	Engineer	do	John L. Sticht.....	do	do
Arthur L. Willard.....	Line	do	Richard S. Douglas.....	do	do
Edwin T. Pollock.....	do	do	Holden A. Evans.....	Construction	1 July 89
Clark D. Stearns.....	do	do	Alfred A. McKethan.....	Line	5 Sept. 89
Henry C. Kuenzli.....	do	do	Alfred A. Pratt.....	do	6 Sept. 89
John H. Rowen.....	Engineer	do	Emmet R. Pollock.....	Engineer	do
Henry H. Hough.....	Line	do	André M. Procter.....	do	do
Milton E. Reed.....	Engineer	do	John P. J. Ryan.....	do	17 Apr. 90
Harley H. Christy.....	Line	do	John R. Morris.....	do	do
Noble E. Irwin.....	do	do	Chester Wells.....	do	do
Waldo Evans.....	do	do	Irvin V. Gillis.....	Line	19 May 90
Charles R. Emrich.....	Engineer	do	Ridley McLean.....	do	do
Harry H. Caldwell.....	Line	do	Raymond Stone.....	do	do
Thomas J. Senn.....	do	do	David F. Sellers.....	do	do
Jay H. Sypher.....	do	20 May 87	Charles Webster.....	do	do
Bion B. Bierer.....	do	do	John T. Tompkins.....	do	do
William H. McGrann.....	Engineer	do	John M. Hudgins.....	Engineer	do
Horace G. Macfarland.....	Line	do	Provoost Babin.....	Line	do
George H. Shepard.....	Engineer	do	Simon P. Fullinwider.....	do	do
Charles F. Preston.....	Line	do	Lewis B. Jones.....	do	do
Richard H. Leigh.....	do	do	Boling K. McMorris.....	Engineer	do
Adelbert Althouse.....	do	do	Stephen V. Graham.....	Line	do
William D. Brotherton.....	do	do	Alfred W. Hinds.....	Engineer	do
James F. Carter.....	do	do	Ernest L. Bennett.....	Line	do
Harry E. Smith.....	do	do	Roscoe C. Moody.....	Engineer	do
George W. Laws.....	Engineer	do	Fritz L. Sandoz.....	Line	do
Armin Hartrath.....	do	do	Leland F. James.....	Engineer	do
Joseph R. Campbell.....	Line	19 May 88	John M. Luby.....	Line	do
George C. Day.....	do	do	Ralph H. Chappell.....	Engineer	do
Luke McNamee.....	do	do	Joseph M. Reeves.....	do	do
Frederick L. Sawyer.....	do	do	William P. Scott.....	Line	do
John S. Porter.....	Engineer	do	Arthur G. Kavanagh.....	do	do
Charles L. Hussey.....	Line	do	Ignatius T. Cooper.....	Engineer	do
John R. Y. Blakely.....	do	do	Carlton F. Snow.....	Line	do
Charles T. Jewell.....	do	do	Henry T. Baker.....	Engineer	20 May 90
Gregory C. Davison.....	do	do	Frank Lyon.....	do	do
Leon S. Thompson.....	do	do	Charles S. Bookwalter.....	Line	do
Frederick A. Trant.....	do	do	Hutch I. Cone.....	Engineer	do
John F. Hines.....	do	do	Roscoe C. Bulmer.....	Line	do
Fred R. Payne.....	do	do	Gilbert S. Galbraith.....	do	do
Robert K. Crank.....	Engineer	do	Emory Winship.....	Engineer	do
Stanford E. Moses.....	do	do	Roscoe Spear.....	Line	do
Powers Symington.....	Line	do	Robert W. McNeely.....	do	do
Yates Stirling, jr.....	do	do	Walter S. Turpin.....	do	do
Raymond D. Haasbrouck.....	Engineer	do	George L. P. Stone.....	do	do
George Mallison.....	Line	do	William S. Whitted.....	do	do
Walter Ball.....	Engineer	do	Robert H. Osborn.....	do	21 May 90
Joel R. P. Pringle.....	Line	do	Walter J. Manion.....	do	do
Benjamin B. McCormick.....	do	do	George E. Gelm.....	do	do
Robert B. Dashiell.....	Construction	1 July 88	Clarence England.....	do	do
Edward S. Kellogg.....	Engineer	18 Aug. 88	Edwin H. De Lany.....	Engineer	do

LIST OF SHIPS OF THE UNITED STATES NAVY.

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

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. II. P.	Propulsion.	Guns (main battery).	Station or condition.
Indiana.....	10,288	1st class battleship.	S.	9,738	T. S.	16	North Atlantic Station.
Massachusetts.....	10,288	do	S.	10,403	T. S.	10	Do.
Oregon.....	10,288	do	S.	11,111	T. S.	16	Pacific Station.
Brooklyn.....	9,271	Armored cruiser.	S.	18,769	T. S.	20	Unassigned.
New York.....	8,200	do	S.	17,401	T. S.	18	North Atlantic Station.
Columbia.....	7,375	Protected cruiser.	S.	18,509	Tr. S.	11	Do.
Minneapolis.....	7,375	do	S.	20,862	Tr. S.	11	European Station.
Maine.....	6,682	2d class battle ship.	S.	9,293	T. S.	10	North Atlantic Station.
Texas.....	6,315	do	S.	8,600	T. S.	8	Do.
Puritan.....	6,060	Double-turret monitor.	I.	3,700	T. S.	10	Unassigned.
Olympia.....	5,870	Protected cruiser.	S.	17,313	T. S.	14	Asiatic Station.

SECOND RATE.

Chicago.....	4,500	Partially protected cruiser.	S.	9,000	T. S.	18	Being repaired at navy-yard, New York.
Baltimore.....	4,413	Protected cruiser..	S.	10,064	T. S.	10	Being repaired at navy-yard, Mare Island, Cal.
Philadelphia.....	4,324	do	S.	8,815	T. S.	12	Pacific Station.
Monterey.....	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Do.
Newark.....	4,098	Protected cruiser..	S.	8,869	T. S.	12	North 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	Being repaired at navy-yard, Mare Island, Cal.
Miantonomoh.....	3,990	Double-turret monitor.	I.	1,426	T. S.	4	Being repaired at League Island.
Amphitrite.....	3,990	do	I.	1,600	T. S.	6	North Atlantic Station.
Monadnock.....	3,990	do	I.	3,000	T. S.	6	Pacific Station.
Terror.....	3,990	do	I.	1,600	T. S.	4	North Atlantic Station.
Lancaster.....	3,250	Cruiser.....	W.	1,000	S.	12	South Atlantic Station.
Cincinnati.....	3,213	Protected cruiser..	S.	10,000	T. S.	11	European Station.
Raleigh.....	3,213	do	S.	10,000	T. S.	11	North Atlantic Station.
Atlanta.....	3,000	Partially protected cruiser.	S.	4,030	S.	8	Being repaired at navy-yard, New York.
Boston.....	3,000	do	S.	4,030	S.	8	Asiatic Station.

THIRD RATE.

Hartford.....	2,790	Cruiser.....	W.	2,000	S.	13	Being repaired at navy-yard, Mare Island.
Katahdin.....	2,155	Harbor-defense ram	S.	5,068	T. S.	.....	North Atlantic Station.
Ajax.....	2,100	Single-turret monitor.	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
Canonicus.....	2,100	do	I.	340	S.	2	League Island. <i>a</i>
Mahopac.....	2,100	do	I.	340	S.	2	Do. <i>a</i>
Manhattan.....	2,100	do	I.	340	S.	2	Do. <i>a</i>
Wyandotte.....	2,100	do	I.	340	S.	2	For use of Naval Militia, Connecticut.
Detroit.....	2,089	Cruiser.....	S.	5,227	T. S.	8	Asiatic Station.
Montgomery.....	2,089	do	S.	5,580	T. S.	10	North Atlantic Station.
Marblehead.....	2,089	do	S.	5,451	T. S.	9	Do.
Marion.....	1,900	do	W.	1,100	S.	8	Pacific Station.
Mohican.....	1,900	do	W.	1,100	S.	10	Navy-yard, Mare Island. <i>a</i>
Camanche.....	1,875	Single-turret monitor.	I.	340	S.	2	For use of Naval Militia, California.
Catskill.....	1,875	do	I.	340	S.	2	League Island. <i>a</i>
Jason.....	1,875	do	I.	340	S.	2	Do.
Lehigh.....	1,875	do	I.	340	S.	2	Do.
Montauk.....	1,875	do	I.	340	S.	2	Do.
Nabant.....	1,875	do	I.	340	S.	2	Do.
Nantucket.....	1,875	do	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaic.....	1,875	do	I.	340	S.	2	For use of Naval Militia, Brunswick, Ga.

a In ordinary.

LIST OF SHIPS OF THE UNITED STATES NAVY.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Bennington.....	1,710	Gunboat.....	S.	3,436	T. S.	6	Pacific Station.
Concord.....	1,710	.....do.....	S.	3,405	T. S.	6	Being repaired at Mare Island.
Yorktown.....	1,710	.....do.....	S.	3,392	T. S.	6	Asiatic Station.
Dolphin.....	1,486	Dispatch boat.....	S.	2,253	S.	2	Special service.
Adams.....	1,375	Cruiser.....	W.	800	S.	6	Pacific Station.
Alliance.....	1,375	.....do.....	W.	800	S.	6	Training service.
Essex.....	1,375	.....do.....	W.	800	S.	6	Do.
Enterprise.....	1,375	.....do.....	W.	800	S.	4	Public Marine School, Boston.
Monocacy.....	1,370	.....do.....	L.	850	P.	6	Asiatic Station.
Thetis.....	1,250	.....do.....	W.	530	S.	6	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.....	L.	500	S.	3	Pacific Station.
Ranger.....	1,020	.....do.....	L.	500	S.	4	Being repaired at Mare Island.

FOURTH RATE.

Vesuvius.....	929	Dynamite-gun ves- sel.	S.	3,795	T. S.	3	Being repaired at League Island.
Yantic.....	900	Cruiser.....	W.	310	S.	4	South Atlantic Station.
Patrol.....	892	Gunboat.....	S.	1,095	S.	4	Asiatic Station.
Fern.....	840	Transport steamer.	W.		S.		North Atlantic Station.
Bancroft.....	839	Gunboat.....	S.	1,213	T. S.	4	European Station.
Michigan.....	685	Cruiser.....	L.	365	P.	4	Special service, Northwestern Lakes.
Pinta.....	550	Gunboat.....	L.	310	S.		

TORPEDO BOATS.

Alarm.....	800	Torpedo ram.....	L.	600	M. P.		Navy-yard, New York. <i>a</i>
Ericsson.....	120	Torpedo boat.....	S.	1,800	T. S.	<i>b</i> 3	Being completed.
Cushing.....	105	.....do.....	S.	1,720	T. S.	<i>b</i> 3	Special service.
Stiletto.....	31	.....do.....	W.	359	S.		Torpedo Station, Newport.

TUGS.

Fortune.....	450	Tug.....	L.	340	S.		Naval Station, Newport.
Iwana.....	192	.....do.....	S.	300	S.		Yard tug, Boston.
Leyden.....	450	.....do.....	L.	340	S.		Yard tug, Portsmouth, N. H.
Narkeeta.....	192	.....do.....	S.	300	S.		Yard tug, New York.
Nina.....	357	.....do.....	L.	388	S.		Navy-yard, New York.
Rocket.....	187	.....do.....	W.	147	S.		Naval Station, Newport.
Standish.....	450	.....do.....	L.	340	S.		Being repaired at Norfolk.
Traffic.....	280	.....do.....	W.		S.		Navy-yard, New York.
Triton.....	212	.....do.....	S.	300	S.		Yard tug, Washington.
Wahnetta.....	192	.....do.....	S.	300	S.		Yard tug, Norfolk.
Unadilla.....	345	.....do.....	S.	500	S.		Yard tug, Mare Island.

SAILING SHIPS.

Monongahela.....	2,100	.....	W.		Sails.	4	Naval Academy.
Constellation.....	1,186	.....	W.		do	8	Stationary Training ship, Newport.
Jamestown.....	1,150	.....	W.		do		Loaned to Treasury Department for quarantine purposes.
Portsmouth.....	1,125	.....	W.		do	12	For use of Naval Militia, New Jersey.
Saratoga.....	1,025	.....	W.		do		Public Marine School, Philadel- phia.
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.
Wabash.....	4,650	.....	W.	950	S.		Receiving ship, Boston.
Vermont.....	4,150	.....	W.		Sails.	1	Receiving ship, New York.
Independence.....	3,270	.....	W.		do	6	Receiving ship, Mare Island.
Richmond.....	2,700	.....	W.	692	S.	14	Receiving ship, League Island.

a In ordinary.*b* Torpedo tubes.

UNSERVICABLE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main batter- y).	Station or condition.
New Hampshire.....	4,150	Sailing ship.....	W.		Sails.....		For use of Naval Militia, New York, N. Y.
Pensacola.....	3,000	Cruiser.....	W.	680	S.....		Navy-yard, Mare Island. <i>a</i>
Omaha.....	2,400	do.....	W.	953	S.....		Transferred to Marine-Hospital Service.
Constitution.....	2,200	do.....	W.		Sails.....	4	Navy-yard, Portsmouth. <i>a</i>
Iroquois.....	1,575	Cruiser.....	W.	1,202	S.....		Transferred to Marine-Hospital Service.
Nipic.....	1,375	do.....	W.	839	S.....		Puget Sound, Naval Station. <i>a</i>
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.
Minnesota.....	4,700	Cruiser.....	W.	1,000	S.....	9	For use of Naval Militia, Massachusetts.

UNDER CONSTRUCTION.

Kearsarge.....	11,525	1st class battle ship	S.	10,000	T. S.	22	Building at Newport News.
Kentucky.....	11,525	do.....	S.	10,000	T. S.	22	Do.
Illinois.....	11,525	do.....	S.	10,000	T. S.	18	Do.
Alabama.....	11,525	do.....	S.	10,000	T. S.	18	Building at Cramp & Sons', Philadelphia.
Wisconsin.....	11,525	do.....	S.	10,000	T. S.	18	Building at Union Iron Works, San Francisco, Cal.
Iowa.....	11,410	do.....	S.	11,000	T. S.	18	Building at Cramp & Sons, Philadelphia.
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.
Annapolis.....	1,000	Composite gunboat.	Comp	800	S.	6	Lewis Nixon, Elizabethport, N. J.
Vicksburg.....	1,000	do.....	Comp	800	S.	6	Bath Iron Works, Bath, Me.
Newport.....	1,000	do.....	Comp	800	S.	6	Do.
Princeton.....	1,000	do.....	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Wheeling.....	1,000	do.....	Comp	800	T. S.	6	Union Iron Works, San Francisco.
Marietta.....	1,000	do.....	Comp	800	T. S.	6	Do.
Torpedo boat No. 3..	142	Torpedo boat.....	S.	2,000	T. S.	b 3	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md.
Torpedo boat No. 4..	142	do.....	S.	2,000	T. S.	b 3	Do.
Torpedo boat No. 5..	142	do.....	S.	2,000	T. S.	b 3	Do.
Torpedo boat No. 6..		do.....	S.		T. S.	b 3	Herreshoff Manufacturing Co., Bristol, R. I.
Torpedo boat No. 7..		do.....	S.		T. S.	b 3	Do.
Torpedo boat No. 8..	182	do.....	S.	3,200	T. S.	b 3	Moran Bros.' Co., Seattle, Wash.
Torpedo boat No. 9..	146	do.....	S.	4,200	T. S.	b 3	Building at Bath Iron Works.
Torpedo boat No. 10.	146	do.....	S.	4,200	T. S.	b 3	Do.
Torpedo boat No. 11.	273	do.....	S.	5,600	T. S.	b 2	Building at Union Iron Works.
Torpedo boat No. 12.	128	do.....	S.	1,750	T. S.	b 4	Building at Wolf & Zwicker's Works, Portland, Oreg.
Torpedo boat No. 13.	128	do.....	S.	1,750	T. S.	b 4	Do.
Torpedo boat No. 14.	103	do.....	S.	1,750	T. S.	b 3	Building at Herreshoff Manufacturing Co.'s Works, Bristol, R. I.
Torpedo boat No. 15.	46½	do.....	S.	850	S.	b 2	Do.
Torpedo boat No. 16.	46½	do.....	S.	850	S.	b 2	Do.
Torpedo boat No. 17.	65	do.....	S.	850	S.	b 2	Building at Chas. Hillman Co.'s Works, Philadelphia.
Torpedo boat No. 18.	65	do.....	S.	850	S.	b 2	Building at Columbian Iron Works, Baltimore, Md.
Submarine torpedo boat.	168	do.....	S.	1,200	T. S.	b 2	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Tug No. 5.....	225	Tug.....	S.	400	S.		Building at navy-yard, Norfolk, Va.

a In ordinary.*b* Torpedo tubes.

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.....	500	500	500
MATES.....	1,200	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA.....	4,400		
FLEET SURGEONS, FLEET PAYMASTERS, AND FLEET ENGINEERS.....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS--			
First five years after date of commission.....	2,800	2,400	2,000
Second five years after date of commission.....	3,200	2,800	2,400
Third five years after date of commission.....	3,500	3,200	2,600
Fourth five years after date of commission.....	3,700	3,600	2,800
After twenty years from date of commission.....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS--			
First five years after date of appointment.....	2,000	1,800	1,500
After five years from date of appointment.....	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS--			
First five years after date of appointment.....	2,000	1,800	1,500
Second five years after date of appointment.....	2,200	2,000	1,700
Third five years after date of appointment.....	2,450	2,250	1,900
Fourth five years after date of appointment.....	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS--			
First five years after date of appointment.....	1,700	1,400	1,000
After five years from date of appointment.....	1,900	1,600	1,200
NAVAL CONSTRUCTORS--			
First five years after date of appointment.....		3,200	2,200
Second five years after date of appointment.....		3,400	2,400
Third five years after date of appointment.....		3,700	2,700
Fourth five years after date of appointment.....		4,000	3,000
After twenty years from date of appointment.....		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS--			
First four years after date of appointment.....		2,000	1,500
Second four years after date of appointment.....		2,200	1,700
After eight years from date of appointment.....		2,600	1,900
CHAPLAINS--			
First five years after date of commission.....	2,500	2,000	1,600
After five years from date of commission.....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS--			
First five years after date of appointment.....	2,400	2,400	1,500
Second five years after date of appointment.....	2,700	2,700	1,800
Third five years after date of appointment.....	3,000	3,000	2,100
After fifteen years from date of appointment.....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS--			
First three years after date of appointment.....	1,200	900	700
Second three years after date of appointment.....	1,300	1,000	800
Third three years after date of appointment.....	1,400	1,300	900
Fourth three years after date of appointment.....	1,600	1,300	1,000
After twelve years from date of appointment.....	1,800	1,600	1,200

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

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

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

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

PETTY OFFICERS, ENLISTED MEN, ETC.

CLASSIFICATION AND PAY.

Chief petty officers.

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

Petty officers, first class.

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

Petty officers, second class.

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

NAVY PAY TABLE.

PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Petty officers, third class.

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

Seamen, first class.

Seamen Gunners.....	\$26	Firemen, first class.....	\$35	Musicians, first class.....	\$32
Seamen.....	24				
Apprentices, first class.....	21				

Seamen, second class.

Ordinary Seamen.....	\$19	Firemen, second class.....	\$30	Musicians, second class.....	\$30
Apprentices, second class.....	15	Shipwrights.....	25	Buglers.....	30
		Sailmakers.....	25		

Seamen, third class.

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen.....	\$18
Apprentices, third class.....	9				

MESSMEN BRANCH.

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

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

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

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

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

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

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT	\$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,600
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 enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major	\$23	\$23	\$24	\$25	\$26	\$28	\$29	\$30	\$31	\$26
Quartermaster-sergeant ..	23	23	24	25	26	28	29	30	31	26
Drum-major	25	25	26	27	28	30	31	32	33	28
First sergeant	25	25	26	27	28	30	31	32	33	28
Sergeant	18	18	19	20	21	23	24	25	26	21
Corporal	15	15	16	17	18	20	21	22	23	18
Drummer and fifer	13	13	14	15	16	18	19	20	21	16
Private	13	13	14	15	16	18	19	20	21	16
Leader of the band	90	90	90	90	90	90	90	90	90	90
Musician, first-class	34	34	35	36	37	39	40	41	42	37
Musician, second-class	20	20	21	22	23	25	26	27	28	23
Musician, third-class	17	17	18	19	20	22	23	24	25	20

NOTE.—"Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Navy Hospital Fund.

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.