

54TH CONGRESS, }  
*1st Session.* }

HOUSE OF REPRESENTATIVES.

{ DOCUMENT  
No. 77.

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# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

# NAVY OF THE UNITED STATES

AND OF THE

# MARINE CORPS

TO

JANUARY 1, 1896.

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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1896.

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



ERRATA.

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

Page 13, strike out line 20; move nine lines up one number, and insert as line 29, under appointed from, "New York;" under Midshipman, "23 Apr., '62;" under Ensign "do.;" under Master "do.;" under Lieutenant "do.;" under Lieutenant-Commander "2 Aug., '91."

Page 39, line 13, of Paymasters, under Paymaster, strike out "89;" insert "80."

Page 47, strike out footnote with reference "d."

# NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

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

Benjamin Micoe ..... Chief Clerk.

Lewis H. Finney, jr. .... Private Secretary.

## BUREAU OF YARDS AND DOCKS.

Commodore EDMUND O. MATTHEWS, U. S. N. .... Chief of the Bureau.

Augustus E. Merritt ..... Chief Clerk.

## BUREAU OF EQUIPMENT.

Commander \* FRENCH E. CHADWICK, U. S. N. .... Chief of the Bureau.

David N. Estes ..... Chief Clerk.

## BUREAU OF NAVIGATION.

Rear-Admiral FRANCIS M. RAMSAY, U. S. N. .... Chief of the Bureau.

Commander FRANCIS A. COOK, U. S. N. .... Assistant to the Bureau.

William V. Chardavoyne ..... Chief Clerk.

## BUREAU OF ORDNANCE.

Captain \* WILLIAM T. SAMPSON, U. S. N. .... Chief of the Bureau.

Joseph Brummett ..... Chief Clerk.

## BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor \* PHILIP HICHBORN, U. S. N. .... Chief of the Bureau.

Darius A. Green ..... Chief Clerk.

## BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief \* GEORGE W. MELVILLE, U. S. N. .... Chief of the Bureau.

William H. H. Smith ..... Chief Clerk.

## BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General \* EDWIN STEWART, U. S. N. .... Chief of the Bureau.

Paymaster Ambrose K. Michler ..... Assistant to the Bureau.

Nathaniel S. Faucett ..... Chief Clerk.

## BUREAU OF MEDICINE AND SURGERY.

Surgeon-General \* JAMES R. TRYON, U. S. N. .... Chief of the Bureau.

Surgeon JOHN C. BOYD, U. S. N. .... Assistant to the Bureau.

Charles T. Earle ..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

† Rank while holding said office.

## REAR-ADMIRALS, COMMODORES.

## REAR-ADMIRALS, ACTIVE LIST (6).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
George Brown .....	Com'd't Navy-yard, Norfolk...	20 July 93	Jan. 93	0	0	22	7	17	11	6	5	Ind...
John G. Walker.....	Chairman Light-House B'd...	1 Dec. 94	Aug. 94	0	4	17	2	22	6	5	7	Iowa..
Francois M. Ramsay.....	Chief Bureau of Navigation...	1 Nov. 89	Feb. 89	0	0	16	9	26	8	1	11	Pa....
Charles C. Carpenter.....	Leave of absence.....	5 Dec. 95	Nov. 95	1	0	17	7	18	4	0	3	Mass..
William A. Kirkland....	Waiting orders.....	24 Nov. 95	Nov. 95	0	8	23	9	15	1	6	7	N. C..
Lester A. Beardlee.....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	0	8	19	10	17	1	8	11	N. Y..

## COMMODORES, ACTIVE LIST (10).

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

*a* Has the rank of Rear-Admiral while commanding the European Station.

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

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

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

REAR-ADMIRALS, ACTIVE LIST (6).

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

COMMODORES, ACTIVE LIST (10).

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

## CAPTAINS, ACTIVE LIST (45).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Allen V. Reed.....	Com'd't N'vy. y'd, Portsmouth.	21 Nov. 94	Oct. 80	2	0	15	6	17	9	8	0	N. Y..
	George Dewey.....	Pres. B'd Insp. and Survey...	5 Nov. 95	Mar. 88	3	0	15	6	21	6	4	3	Vt....
	Henry L. Howison.....	Com'd't N'vy. yd, Mare Island.	17 July 93	Apr. 88	2	2	14	2	20	8	0	10	Ind...
	Albert Kautz.....	Com'd'ing reo'g-ship Wabash...	20 Aug. 94	Apr. 92	1	11	15	2	19	9	0	4	Ohio..
5	Alfred T. Mahan.....	Special duty, War College....	1 July 95	May 95	2	2	15	10	18	9	4	7	N. Y..
	George O. Remey.....	Naval Ex. and Retiring B'd....	2 Oct. 95	Mar. 92	2	2	16	11	18	8	4	8	Iowa.
	Norman H. Farquhar...	Com'd't N'vy. y'd, League Isl'd.	7 Mar. 94	July 89	2	2	16	2	23	4	1	10	Pa....
	Theodore F. Kane.....	Commanding Monterey.....	3 Sept. 95	Nov. 94	1	11	14	2	24	5	1	8	N. Y..
10	James O'Kane.....	Leave of absence.....	31 Dec. 95	Feb. 91	2	0	14	2	17	1	7	8	Ind...
	John C. Watson.....	Governor Naval Home, Phila...	9 May 95	July 94	2	3	16	6	18	7	4	3	Ky...
	Henry B. Robeson.....	Capt. Navy-yard, Portsmouth.	8 Oct. 95	May 91	2	3	16	1	19	3	4	0	Conn.
	Winfield S. Sohley.....	Commanding New York.....	5 Oct. 95	Feb. 92	2	4	15	0	23	7	0	9	Md....
	Silas Casey.....	Com'd'g reo'g-ship Vermont...	24 Apr. 94	May 93	2	4	15	11	20	4	3	0	N. Y..
	William T. Sampsons...	Chief of Bureau of Ordnance...	28 Jan. 93	June 92	1	7	12	7	24	6	1	2	N. Y..
15	Bartlett J. Cromwell...	Member Examining Board.....	25 Nov. 95	Sept. 95	2	1	15	9	19	4	3	2	Nebr..
	John W. Phillip.....	Captain Navy-yard, Boston....	24 Aug. 94	Aug. 94	2	0	19	10	14	6	5	0	N. Y..
	Henry F. Pickling.....	Mem. B'd Insp. and Survey...	9 Oct. 95	Feb. 94	2	3	16	2	20	2	1	11	Pa....
	Frederick Rodgers.....	Captain Navy-yard, New York	2 Oct. 93	July 92	1	0	17	9	17	2	3	4	Md....
	Louis Kempff.....	Mem. Ex. and Retiring B'ds...	17 Oct. 95	Feb. 95	2	0	15	10	19	6	2	11	Ill...
20	Francois J. Higginson...	Spol duty N'vy. yd, New York.	16 Dec. 95	Sept. 95	2	0	18	6	14	7	5	2	Mass.
	George W. Sumner.....	Under suspension.....	12 Sept. 95	...do	1	7	10	5	17	9	3	1	Ky...
	Benjamin F. Day.....	Commanding Baltimore.....	12 July 94	Nov. 93	2	2	17	7	12	4	7	5	Ohio..
	Alex. H. McCormick...	Captain Navy-yard, Norfolk...	29 Oct. 94	June 94	2	1	14	11	20	0	1	4	Tex...
	Albert S. Barker.....	Capt. Navy-yard, Mare Island.	11 Feb. 95	Aug. 94	2	2	18	4	19	11	3	11	Mass.
25	Charles S. Cotton.....	Commanding Philadelphia.....	24 Aug. 94	Apr. 92	1	4	15	6	19	4	2	5	Wis...
	John R. Bartlett.....	Member Light-House Board...	5 Nov. 95	Dec. 94	0	11	14	1	14	7	7	4	R. I...
	Silas W. Terry.....	Com'd'g reo'g-ship Franklin...	31 July 95	May 95	2	0	15	8	18	6	3	0	Ky...
	Merrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	1	8	14	2	17	10	4	1	Ohio..
30	John J. Read.....	Commanding Olympia.....	5 Feb. 95	May 92	0	11	20	4	13	0	4	0	N. J..
	Mortimer L. Johnson...	Commanding Cincinnati.....	1 Aug. 95	Sept. 91	0	5	15	5	14	0	6	7	Mass.
	Edwin M. Shepard.....	Commanding San Francisco...	21 Nov. 94	Apr. 91	1	1	16	10	16	6	2	9	N. Y..
	Robley D. Evans.....	Commanding Indiana.....	23 Aug. 94	Oct. 92	1	3	14	6	17	0	3	9	Utah.
	George W. Coffin.....	Commanding Charleston.....	27 Feb. 94	June 87	1	10	16	3	15	6	3	5	Mass.
	Henry Glass.....	Commanding Texas.....	16 June 94	Sept. 89	1	6	15	5	14	9	5	2	Ill...
35	Phillip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	14	10	7	9	N. Y..
	Henry C. Taylor.....	Pres. War College, Newport...	15 Nov. 93	May 91	0	0	14	9	14	11	6	7	Ohio..
	George H. Wadleigh...	Commanding Minneapolis.....	13 Dec. 94	Dec. 91	1	1	15	0	17	3	3	0	N. H..
	A. S. Crowninshield...	Commanding Maine.....	17 Sept. 95	Nov. 93	0	3	14	7	17	2	3	6	N. Y..
	Frank Wildes.....	Commanding Boston.....	18 Nov. 95	July 93	0	1	14	3	16	9	4	8	Mass.
40	James H. Sands.....	Commanding Columbia.....	10 Sept. 95	Nov. 92	0	4	13	10	15	0	7	4	Md....
	Yates Strling.....	Commanding Newark.....	24 May 95	May 91	0	7	12	3	14	2	3	5	Md....
	William C. Wise.....	Commanding Amphitrite.....	23 Apr. 95	Feb. 89	0	8	16	1	15	7	3	7	Ky...
	Purnell F. Harrington...	President Steel Board.....	24 Sept. 94	Jan. 94	0	0	15	0	16	6	2	9	Del...
	Wm. Bainbridge Hoff...	Commanding Lancaster.....	12 Sept. 95	Oct. 88	0	4	12	3	10	5	3	6	Pa....
45	Nicoll Ludlow.....	Waiting orders.....	16 Oct. 95	Nov. 93	0	0	16	8	13	9	5	9	N. Y..

a With relative rank of Commodore.



## CAPTAINS, ACTIVE LIST (45).

Entry and promotions.

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

a Designation "Acting" discontinued December 21, 1865

## COMMANDERS.

## COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Francis A. Cook.....	Asst. to the Bu. of Navigation.	2 May 93	Oct. 89	3	0	14	7	19	4	1	3	Mass.
	Colby M. Chester.....	Com. R'g-ship Richmond.....	30 Dec. 95	Dec. 88	4	7	17	8	17	6	1	5	Vt.
	Charles E. Clark.....	Com. R'g-ship Independence.	18 Nov. 95	Dec. 94	4	5	14	0	18	8	2	6	Pa...
5	Charles J. Barclay.....	Insp. Ord., Navy-yard, Boston.	27 July 94	May 94	3	11	15	6	12	9	7	0	Mich.
	Joseph B. Coghlan.....	Light-House Insp., 8th dist.	15 Feb. 94	Feb. 90	2	6	13	8	13	7	8	0	N. Y.
	Charles V. Gridley.....	Light-House Insp., 10th dist.	5 Aug. 94	July 94	4	11	18	10	13	8	2	0	N. Y.
	Charles D. Sigabee.....	Hydrographer, Bureau Nav'ln.	31 May 93	May 93	3	8	10	0	19	3	0	9	N. Y.
	Richard P. Leary.....	Ord. Inst., N'y-y'd, Wash'n.	20 Dec. 95	Mar. 89	1	8	11	10	12	10	10	6	Md.
10	William H. Whiting.....	Comd't N'y-y'd, Pensacola.	25 Jan. 94	Oct. 93	3	6	15	9	14	3	5	3	Wis...
	Dennis W. Mullan.....	Commanding Marlon.....	1 Dec. 94	May 89	2	9	15	7	13	3	6	5	Ky.
	Nehemiah M. Dyer.....	Navy-yard, Boston.....	8 June 95	May 90	2	8	14	6	10	1	1	6	Mass.
	Francis M. Green.....	Light-House Insp., 2d dist.	14 Nov. 93	Nov. 87	2	1	14	6	18	4	1	10	Mass.
	Charles O'Neill.....	Commanding Marblehead.....	2 Apr. 94	Mar. 90	2	2	16	2	15	6	2	1	Mass.
15	Caspar F. Goodrich.....	Special duty with War College.	12 Mar. 95	Dec. 94	3	0	15	7	14	2	4	4	Conn.
	French E. Chadwick.....	Chief of Bu. of Equipment.	7 Sept. 93	July 91	2	3	12	7	10	7	2	1	W. Va.
	Theodore F. Jewell.....	Insp. Ord., N'y-y'd, Wash'n.	4 Jan. 93	May 89	2	11	13	2	10	11	1	1	Va.
	William M. Folger.....	Leave of absence.....	10 Nov. 95	Oct. 95	3	1	14	4	10	0	3	11	Ohio.
	Horace Elmer.....	Ch'g steel inspection, Munhall.	17 Oct. 95	Mar. 92	2	8	13	11	18	1	4	8	N. J.
20	Benj. P. Lambertson.....	Light-House Insp., 5th dist.	1 Oct. 94	Nov. 91	2	7	14	9	16	7	2	11	Pa...
	John Schouler.....	Chief of Staff N. A. station.	27 June 95	June 91	2	8	12	11	16	9	4	7	Mass.
	Francis W. Dickins.....	Comd'g Tr. ship and station, Newport.	20 Aug. 94	July 94	3	2	15	2	10	11	8	2	Conn.
25	George F. F. Wilde.....	Sec'y Light-House Board.....	6 Aug. 94	Oct. 89	2	11	13	8	17	1	3	8	Mass.
	Charles H. Davis.....	Commanding Montgomery.....	21 June 94	July 89	4	8	14	11	17	0	1	7	Mass.
	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.	4 Oct. 93	May 90	2	8	14	0	14	3	5	4	N. J.
	Charles J. Train.....	Naval Mem. of Atlanta Exp'u.	3 Oct. 94	Mar. 94	3	4	15	0	17	11	1	2	Mass.
	Edwin White.....	Naval Academy.....	12 Nov. 95	June 93	3	0	16	10	14	3	4	0	Ohio.
	George W. Pigman.....	Commanding Bennington.....	19 July 95	Aug. 90	2	0	13	9	15	11	4	6	Ill...
	Thomas Nelson.....	Ord. Off., N'y-y'd, Portsmouth.	22 Feb. 95	Mar. 91	2	6	18	6	12	2	3	5	Pa...
30	John McGowan.....	Bureau of Navigation.....	21 Oct. 95	Oct. 95	3	5	17	1	13	10	2	11	N. J.
	James G. Green.....	Equip. Off., N'y-y'd, Norfolk.	18 Dec. 95	July 90	1	4	17	7	12	5	4	7	Mass.
	George E. Wingate.....	Light-House Insp., 1st dist.	1 Apr. 93	Mar. 93	3	5	16	7	9	7	0	0	N. H.
	Joshua Bishop.....	Court-martial duty.....	20 Dec. 95	Mar. 91	1	10	17	5	14	9	6	1	Mo...
	Felix McCurley.....	Eq. Off., N'y-y'd, League I'd.	11 Apr. 93	July 92	1	9	14	0	12	9	7	4	Md.
35	Charles H. Rockwell.....	Comd't Nav'l Sta., P't Royal.	20 July 94	Aug. 91	2	6	15	0	12	8	6	3	Mass.
	James M. Forsyth.....	Comd't Nav'l Sta., Key West.	20 Aug. 95	Mar. 92	2	5	17	8	13	9	2	10	Pa...
	George A. Converse.....	In charge of Torpedo Station.	2 Jan. 93	July 91	1	1	10	0	19	2	4	11	Vt...
	Royal B. Bradford.....	Mem. Bd Insp. and Survey.	21 Nov. 93	July 93	2	2	14	8	17	8	1	10	Mo...
	Timothy A. Lyons.....	Sp'l duty, N'y-y'd, New York.	2 Jan. 96	June 94	1	5	14	0	15	6	3	9	Mass.
40	John S. Nowell.....	Commanding Detroit.....	15 Aug. 94	Jan. 80	1	5	16	10	14	3	4	2	N. Y.
	Joseph E. Craig.....	Commanding Concord.....	24 Dec. 94	Mar. 90	1	3	15	5	16	4	2	6	N. Y.
	Charles M. Thomas.....	Naval Home, Philadelphia.....	8 Oct. 95	July 93	2	0	17	4	14	11	1	10	Pa...
	Albert S. Snow.....	Light-House Insp., 3d dist.	31 Jan. 95	May 92	2	1	18	0	11	9	4	4	Mo...
	George O. Reiter.....	Light-House Insp., 4th dist.	23 June 93	May 93	2	3	15	10	13	1	5	4	Pa...
45	Willard H. Brownson.....	Leave of absence.....	13 Nov. 95	July 94	2	5	17	1	15	3	1	9	N. Y.
	Henry E. Nichols.....	Waiting orders.....	31 Oct. 95	Nov. 92	0	8	16	10	15	6	1	11	N. Y.
	William W. Mead.....	Light-House Insp., 11th dist.	1 May 93	Apr. 93	1	2	16	0	14	5	8	7	Ky.
	Edwin S. Houston.....	Commanding Machias.....	18 Sept. 94	Sept. 89	1	3	10	3	13	1	4	4	Pa...
	Edwin Longnecker.....	Insp. Ord., League Island.....	28 Aug. 95	Dec. 94	2	1	16	3	13	1	4	10	Pa...
50	George E. Ide.....	Waiting orders.....	18 June 95	June 95	0	8	15	2	11	9	7	4	Ohio.
	George M. Book.....	Navy-yard, Norfolk.....	13 Aug. 95	Oct. 93	0	6	12	1	13	4	8	8	Pa...
	Thomas Perry.....	Commanding Castine.....	22 Oct. 94	May 80	1	2	16	9	13	11	8	7	N. Y.
	Charles H. Stockton.....	Commanding Yorktown.....	22 Oct. 95	May 91	0	2	17	0	15	6	1	7	Pa...
	Louis Kingsley.....	Commanding Tr. ship Essex.	9 July 94	Sept. 90	1	6	16	6	16	7	2	2	Conn.
	Oscar W. Farenholt.....	Light-House Insp., 13th dist.	28 July 92	Sept. 91	0	0	14	0	15	9	1	7	Tex...
55	William B. Newman.....	Light-House Insp., 7th dist.	10 May 92	Mar. 87	0	0	19	1	14	0	1	7	N. Y.
	Andrew J. Iverson.....	Light-House Insp., 16th dist.	10 Dec. 92	Mar. 82	0	0	17	4	13	8	2	2	Mass.
	Edward T. Strong.....	Ordered to N'y-y'd, New York.	31 Dec. 95	Nov. 85	0	0	13	8	15	10	3	7	Mass.
	Robert E. Impey.....	Leave of absence.....	24 Dec. 95	Nov. 95	2	1	17	11	8	8	8	2	Ohio.
60	Zera L. Tanner.....	Temp. duty Fish Com'n.....	2 Jan. 95	May 94	1	3	24	5	14	2	4	9	N. Y.
	Samuel Belden.....	Comd't Nav. Sta. N. London.	13 July 93	May 93	0	2	15	6	14	8	3	2	Conn.

*a* Includes service in Volunteer Navy.

*b* With relative rank of Commodore.

*c* Out of the service 3 years and 1 month from 8 February 1868.

*d* In Volunteer Army from 4 June, 1861, to 29 September, 1861.

COMMANDERS, ACTIVE LIST (85).

Entry and promotions.

	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Lieut. Condr.	Commander.	
	20 Sept. 60	16 July 62		a 1 Oct. 63			10 May 66		21 Feb. 67	12 Mar. 68	12 Oct. 81	
	31 Oct. 59	do		do		do	do	do	do	do	15 Oct. 81	
	20 Sept. 60	do		do		do	do	do	do	do	15 Nov. 81	
	21 Sept. 60	do		do		do	do	do	do	do	25 Nov. 81	
5	27 Sept. 60	do		28 May 63		do	10 Nov. 65	10 Nov. 66	do	do	4 Feb. 82	
	28 Sept. 60	do		a 1 Oct. 63		do	10 May 66	21 Feb. 67	do	do	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	
10	do	do		do		do	do	do	do	do	8 July 82	
			4 Apr. 62	20 May 63		12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83	
						18 June 61		b 2 Apr. 61	do	do	7 July 84	
			18 Mar. 62			1 May 62		30 May 65	do	do	28 July 84	
15	10 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84	
	28 Sept. 61	do			do		do		do	do	12 Dec. 84	
	29 Nov. 61	do			do		do		do	do	26 Jan. 85	
	21 Sept. 61	do			do		do		do	do	1 Mar. 85	
	27 Nov. 61	do			do		do		do	do	2 Mar. 85	
	21 Nov. 61	do			do		do		do	do	2 June 85	
20	25 Sept. 61	do			do		do		do	3 June 69	8 June 85	
	20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85	
	30 Nov. 61	do			do		do		do	20 June 69	2 Oct. 85	
	29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85	
	30 Nov. 61	do			do		do		do	20 Mar. 69	3 Nov. 84	
25	28 Nov. 61	do			do		do		do	30 June 69	17 Jan. 86	
	29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86	
	28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86	
			8 Jan. 62	7 Nov. 62		27 Mar. 65	12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86	
			8 Mar. 62			8 May 62			do	22 Apr. 70	29 Jan. 87	
30			11 May 61	27 Nov. 62		11 Aug. 64			do	3 July 70	6 Mar. 87	
				31 Oct. 63					do	13 July 70	26 May 87	
	20 Sept. 64	11 June 58				13 Nov. 61		23 Feb. 61	19 Apr. 61	1 May 71	25 Aug. 87	
						12 Mar. 68		9 Nov. 64	18 Dec. 68	2 Mar. 70	20 Jan. 87	
						5 July 62		d 16 Dec. 63	do	26 Feb. 78	31 Oct. 88	
35			25 Sept. 61	5 Sept. 62		26 Aug. 64		do	do	0 May 78	12 Feb. 89	
	29 Nov. 61	16 July 62			1 Dec. 66		do	do	26 Mar. 69	12 July 78	23 Mar. 89	
	28 Nov. 61	do			do		do	do	do	30 Nov. 78	26 Mar. 89	
	2 Jan. 62	do			do		do	do	do	16 Dec. 79	4 Aug. 89	
	30 Sept. 61	do			do		do	do	do	22 Jan. 80	24 Oct. 89	
40	29 Nov. 61	do			do		do	do	do	13 Mar. 80	3 Jan. 90	
	28 Nov. 61	do			do		do	do	do	1 Apr. 80	28 Feb. 90	
	30 Nov. 61	do			do		do	do	do	11 July 80	do	
	20 Sept. 61	do			do		do	do	do	23 Nov. 80	31 July 90	
	29 Nov. 61	do			do		do	do	do	14 Dec. 80	19 May 91	
45	1 Oct. 61	do			do		do	do	do	1 Jan. 81	25 June 91	
	30 Dec. 61	do			do		do	do	do	12 Mar. 81	2 Aug. 91	
	18 Apr. 62	do			do		do	do	do	20 Mar. 81	27 Sept. 91	
	24 Sept. 61	do			do		do	do	do	30 Aug. 81	2 Oct. 91	
	27 Sept. 61	do			do		do	do	do	12 Oct. 81	5 Nov. 91	
50	23 Nov. 61	do			do		do	do	do	28 May 81	16 Dec. 91	
	25 Sept. 61	do			do		do	do	do	6 Nov. 81	10 Jan. 92	
	14 Nov. 61	do			do		do	do	do	15 Nov. 81	6 Apr. 92	
	28 Sept. 61	do			do		do	do	do	25 Nov. 81	5 May 92	
				10 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82	10 June 92	
55							3 Feb. 62		do	2 June 82	1 July 92	
							do		do	19 June 82	4 Dec. 92	
							do		do	2 July 82	9 Jan. 93	
	21 Sept. 61	10 July 62			1 Dec. 66		12 Mar. 68		20 Mar. 69	1 Oct. 82	25 Jan. 93	
					18 Aug. 62	12 Mar. 68	20 Sept. 64	18 Dec. 68	21 Mar. 70	22 Feb. 84	7 Feb. 93	
60					10 Sept. 62		10 Feb. 64		9 18 May 65		7 July 83	25 Feb. 93

a Designation "Acting" discontinued 21 December, 1865.

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

c Past Midshipman 19 January, 1861.

d Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.

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

f Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.

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

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Eugene W. Watson.....	Commanding Adams.....	1 Dec. 94	Feb. 91	1	1	a15	11	a14	8	1	8	Pa....
	John F. Morry.....	Waiting orders.....	1 Dec. 95	Oct. 93	0	0	a15	11	a13	3	4	0	Me....
	John C. Morong.....	Comd't Nav. Sta., Puget S'nd.	6 Feb. 93	May 92	0	0	a14	4	a16	1	2	4	Me....
	William O. Gibson.....	Eq. Off., N'y-y'd, Portsm'th..	3 Nov. 93	Nov. 93	0	4	a19	7	a11	11	1	6	N. Y..
65	Washburn Maynard....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	0	0	12	7	10	9	0	11	Tenn..
	Henry W. Lyon.....	Equip't OE, N'y-y'd, Boston...	28 Apr. 94	Dec. 93	0	2	15	6	15	9	2	0	Mass.
	James H. Dayton.....	Light-House Insp., 9th dist...	23 Apr. 94	Mar. 94	0	2	16	0	15	1	2	2	Ind....
	Asa Walker.....	Naval Academy.....	27 July 93	July 93	0	0	14	4	16	4	2	2	N. H..
	Morris R. S. Mackenzie.	Light-House Insp., 6th dist...	18 June 93	Feb. 93	0	0	14	8	15	2	3	5	N. J..
70	Charles S. Sperry.....	Insp. Ord., N'y-y'd, New York.	2 July 95	May 98	0	0	16	6	15	8	1	6	Conn.
	Frank Courtis.....	Light-House Insp., 12th dist..	3 Sept. 95	Aug. 94	0	0	17	4	18	7	4	4	Cal....
	William W. Reisinger...	Commanding Monocacy.....	17 Nov. 95	June 91	0	1	15	4	16	1	2	3	Md....
	William T. Burwell.....	Commanding Dolphin.....	3 Dec. 95	Sept. 94	0	2	18	0	18	9	1	6	Mo....
	John J. Hunker <i>b</i> .....	Eq. Off., N'y-y'd, New York...	25 Feb. 95	Jan. 95	0	0	17	8	11	7	4	6	Ohio..
75	Franklin Hanford.....	Commanding Alert.....	31 July 95	Apr. 91	0	5	17	1	12	8	3	4	N. Y..
	Frederick W. Crocker <i>c</i> .	Reo'g-ship Independence.....	29 Mar. 95	Nov. 91	0	0	15	2	14	1	4	1	Mass.
	Robert M. Berry.....	Navy-yard, New York.....	8 July 95	Nov. 88	0	0	18	5	12	1	3	5	Ky....
	Samuel W. Very.....	Insp. Ord., Cramp's shipyard...	29 Aug. 95	Nov. 93	0	0	15	3	15	2	2	5	Mass.
	Henry N. Manney.....	Comd'g training-ship Alliance.	10 Oct. 95	June 92	0	3	17	1	11	3	5	11	Minn..
80	Chapman O. Todd.....	Insp. Ord., Navy-y'd, Norfolk.	31 Jan. 93	Aug. 91	0	0	15	0	13	3	5	7	Ky....
	Joseph N. Hemphill....	Bureau of Yards and Docks...	2 Oct. 94	Oct. 94	0	0	16	3	13	6	3	6	Ohio..
	Abraham B. H. Lillie...	Light-House Insp., 15th dist..	30 Apr. 94	May 93	0	0	17	5	13	9	2	1	N. Y..
	William T. Swinburne...	Naval Academy.....	31 Aug. 93	Apr. 93	0	0	19	10	9	4	4	1	R. I..
	William H. Emory <i>c</i> .....	Commanding Petrel.....	10 Mar. 94	Mar. 89	0	0	17	5	11	9	4	1	D. C..
85	James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	3	0	15	1	12	9	10	5	Ill....

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

COMMANDERS.

Entry and promotions.

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

LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	George A. Blaknell	Commanding Fern.	1 Oct. 94	July 93	4	9	17	0	11	5	4	1
	Charles T. Hutchins	Com'g Nau. Sch'l. Ship Saratoga.	24 Dec. 95	June 95	5	0	19	6	12	6	4	10
	Seth M. Ackley	Leave of absence	16 Oct. 95	Oct. 95	4	2	18	11	10	9	3	6
	William W. Gillpatrick	Light House Insp., 14th dist	27 Feb. 95	Mar. 94	2	9	18	0	10	7	4	8
5	Benjamin S. Richards	Commanding Michigan	5 Dec. 94	Aug. 92	3	4	14	6	16	0	2	9
	Benjamin F. Tilley	Naval Academy	31 July 93	July 93	2	8	15	5	14	10	2	0
	Harry Knox	Commanding Thetis	2 Aug. 94	June 90	3	9	16	0	16	4	1	3
	Clifford H. West	Sick leave	23 Aug. 95	May 93	2	6	14	10	16	2	1	8
	John P. Merrill	Olympia	15 June 93	June 89	3	7	14	2	17	0	1	3
10	Joseph G. Eaton	Com. Nau. Sch'l-ship Enterprise.	30 Nov. 95	June 93	2	9	15	9	18	11	2	8
	William I. Moore	Torpedo station	23 Oct. 95	Mar. 95	3	1	16	5	12	9	4	3
	Charles Belknap	Naval Academy	5 Oct. 94	Sept. 91	2	7	14	0	16	7	0	0
	Fernando P. Gilmore	Commanding Yantic	8 Oct. 95	Oct. 92	1	9	17	0	12	0	3	10
	Eugene H. C. Leutze	Navy-yard, Washington	8 Nov. 92	Nov. 92	2	3	17	7	12	4	3	10
15	Uriel Sebree	Naval Academy	10 July 93	Mar. 92	2	4	16	4	18	3	2	0
	Albert R. Couden	Commanding Pinta	26 Sept. 94	Apr. 91	3	3	18	9	17	3	1	18
	Edwin C. Pundleton	Bureau of Ordnance	16 Oct. 95	Sept. 95	2	7	15	5	10	3	0	6
	William Swift	Indiana	1 Sept. 94	Sept. 86	1	3	14	2	12	10	5	3
	Henry B. Mansfield	Ordered to command Fern.	11 Jan. 96	Feb. 92	2	1	21	3	9	10	1	9
20	Eugene D. F. Hoald	Bureau of Navigation	3 Sept. 94	Sept. 94	1	2	16	11	14	0	1	5
	Frederick M. Symonds	Insp. Ord., N'y.y'd, Maro Island	11 June 94	Nov. 92	2	3	18	6	9	9	5	0
	Edward P. Wood	Bureau of Navigation	29 May 93	May 93	2	4	16	5	14	9	1	1
	Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	2	0	17	4	13	3	2	3
	Albert Ross	Naval Academy	15 Dec. 92	Sept. 92	1	10	12	9	13	2	6	6
25	Richardson Olover	Temp. duty Bureau of Navigation	6 Dec. 95	May 95	1	1	18	0	10	10	3	7
	James M. Miller	Ord. to Receiving-ship Vermont	9 Jan. 96	Aug. 95	3	0	19	10	9	9	2	8
	Fredorick M. Wise	Training-ship Essex	21 June 93	Sept. 89	2	6	15	10	17	3	0	11
	John V. B. Bleeker	Navy-yard, Boston	3 Aug. 93	Apr. 93	1	9	15	0	14	8	2	0
	Andrew Dunlap	Navy-yard, Washington	5 Aug. 93	May 93	1	9	10	14	11	1	1	11
30	Richard Rush	Supt. Naval War Records	8 May 93	May 92	0	8	10	4	13	9	2	2
	Edward H. Gheen	Minneapolis	1 Oct. 94	July 90	1	2	16	0	14	0	2	8
	Wells L. Field	Com. Nau. Sch'l-ship St. Mary's	10 Mar. 94	June 93	1	7	10	1	14	9	2	3
	Harriason G. O. Colby	Com. Coast Survey str. Blake	18 July 95	Aug. 91	0	5	17	8	13	5	2	1
	Leavitt C. Logan	Training-ship Constellation	18 Jan. 95	Nov. 94	2	0	15	7	16	10	1	6
35	Conway H. Arnold	Chargo Branch Hydr. Off., N. Y.	2 June 94	July 92	0	7	10	4	14	8	1	4
	Edward W. Sturdy	Olympia	5 Feb. 95	Mar. 93	1	4	16	8	15	2	1	0
	William S. Cowles	Naval Attaché, London	4 Jan. 93	Nov. 91	0	0	18	0	12	5	2	0
	Charles O. Allbone	Columbia	23 Apr. 94	Dec. 88	1	8	17	5	11	2	9	11
	Edward D. Taussig	Receiving-ship Richmond	2 Oct. 95	Sept. 95	1	6	16	3	14	1	2	1
40	John E. Pillsbury	Spl. duty connection War College.	15 Oct. 95	July 93	1	0	20	1	12	0	1	3
	William H. Reeder	Charleston	5 June 93	July 80	2	7	16	4	15	4	1	8
	Daniel Delahanty	Supervisor of New York Harbor.	2 Oct. 93	Mar. 92	0	0	14	4	10	1	2	10
	Charles O. Cornwell	Newark	7 July 93	Sept. 89	2	6	15	4	10	10	5	1
	Royal R. Ingersoll	Philadelphia	1 Nov. 94	May 90	1	5	15	2	14	7	1	8
45	Adolph Marx	Maine	17 Sept. 95	June 92	0	3	18	4	11	1	1	10
	Duncan Kennedy	New York	12 Oct. 95	June 93	0	4	15	9	14	3	1	6
	James D. J. Kolley	Texas	16 June 94	Sept. 91	1	6	12	2	11	0	7	4
	Jefferson P. Moser	Hydrographic Insp. Coast Survey.	30 Oct. 93	Mar. 93	0	0	19	1	10	5	1	10
50	Raymond P. Rodgers	N. At., Par., St. P'trabg., & Madrid.	1 Oct. 92	July 92	0	0	13	11	16	10	0	8
	Robert T. Jasper	Receiving-ship Franklin	9 July 95	May 95	1	10	17	0	13	3	1	3
	Scaton Schroeder	Member Board Insp. and Survey	2 Apr. 94	June 93	0	0	15	9	12	7	2	11
	Franklin J. Drake	Com'd'g Mah Com. str. Albatross	1 May 94	Mar. 88	1	8	14	10	15	10	2	2
	Thomas O. McLean	San Francisco	20 July 93	Dec. 88	1	9	12	3	16	1	3	0
	William J. Barnette	Raleigh	17 Apr. 94	July 90	1	3	15	1	13	10	2	6
55	Francis H. Delano	Receiving-ship Wabash	3 Oct. 94	May 94	0	0	18	3	11	0	3	1
	Charles T. Forze	Inspector of steel, Homestead	14 Apr. 94	Mar. 94	0	0	18	8	9	8	4	4
	Edwin K. Moore	Com'd'g C. S'y steamer Patterson	1 Mar. 95	Dec. 93	0	10	18	9	11	4	1	4
	Aiblon V. Wadhams	Monterey	20 Nov. 93	May 89	1	3	16	5	12	4	2	0
	George W. Tyler	Library and War Records Office	12 Aug. 95	Nov. 91	0	0	14	7	14	5	2	1
60	James D. Adams	Amphitrite	23 Apr. 95	May 91	0	8	15	7	13	7	2	6
	Richard Walnwright	Hydrographic Office	17 Oct. 93	Oct. 93	0	0	16	1	13	7	1	0
	James R. Selfridge	Branch Hydrographic Office, Phila.	1 May 95	June 93	0	0	15	0	12	6	4	4
	Charles A. Adams	Navy-yard, New York	1 Aug. 94	Apr. 94	0	0	18	8	9	5	4	3
	William H. Everett	Cincinnati	21 June 94	Sept. 90	1	1	17	2	12	0	3	2

<sup>a</sup> Four months and fifteen days in Army.

<sup>b</sup> Includes service in Volunteer Navy.

## LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Appointed from--		Entry and promotions.					Lieutenant-Com'der.
		Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	
	Indiana	2 Dec. 61	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	19 May 86
	Pennsylvania	2 Jan. 62	do	do	do	do	30 June 87
	Massachusetts	do	6 Oct. 62	do	do	do	do
	Kansas	do	30 Sept. 62	do	do	do	1 July 87
5	Pennsylvania	22 Oct. 61	16 July 62	do	do	21 Mar. 71	25 Aug. 87
	Rhode Island	do	23 Sept. 63	18 Dec. 68	21 Mar. 70	do	4 Sept. 87
	Ohio	do	2 Mar. 63	do	do	do	2 Jan. 88
	New York	do	21 Sept. 63	do	do	do	31 Mar. 88
	Michigan	do	30 July 63	do	do	do	28 May 88
10	Massachusetts	do	24 Sept. 63	do	do	do	19 June 88
	Virginia	14 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88
	New York	do	20 July 64	18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89
	Ohio	do	28 Feb. 63	do	do	do	23 Mar. 89
	At large	do	4 Mar. 63	do	do	do	26 Mar. 89
15	Missouri	do	23 July 63	do	do	do	do
	Utah	do	26 Sept. 63	do	do	do	31 Mar. 89
	Son of officer	do	10 Oct. 63	do	do	do	4 Aug. 89
	Connecticut	do	25 Sept. 63	do	do	do	24 Oct. 89
	Massachusetts	do	27 Feb. 63	do	do	do	8 Jan. 90
20	New York	a29 Sept. 60	16 July 62	do	do	do	28 Feb. 90
	Maine	do	23 Sept. 63	do	do	do	do
	New York	do	20 Sept. 62	do	do	do	31 July 90
	Ohio	do	1 Oct. 63	do	do	do	30 Sept. 90
25	Maine	do	26 Feb. 63	do	do	do	15 Oct. 90
	Pennsylvania	do	24 July 63	do	do	do	5 Dec. 90
	Missouri	do	30 July 63	do	do	do	19 May 91
	Missouri	do	24 Sept. 63	do	do	do	29 May 91
	Maryland	do	b23 Sept. 62	do	do	do	25 June 91
	Son of officer	do	10 Oct. 63	do	do	do	30 June 91
30	Pennsylvania	do	30 Sept. 63	do	do	do	27 Sept. 91
	Pennsylvania	do	25 Sept. 62	do	do	do	2 Oct. 91
	New York	do	20 Nov. 62	do	do	do	5 Nov. 91
	Massachusetts	do	25 Nov. 62	do	do	do	20 Nov. 91
	Ohio	do	28 Feb. 63	do	do	do	16 Dec. 91
35	Son of officer	do	30 Sept. 63	do	do	12 June 71	10 Jan. 92
	Maine	do	25 Feb. 63	do	do	22 June 71	3 Apr. 92
	Connecticut	do	22 July 63	do	do	26 July 71	5 May 92
	New Jersey	do	24 July 63	do	do	20 Oct. 71	28 May 92
	Missouri	do	do	do	do	2 Nov. 71	10 June 92
40	At large	do	do	do	do	1 Jan. 72	1 July 92
	Iowa	do	22 Sept. 62	do	do	do	4 Dec. 92
	New York	do	20 Sept. 62	do	do	do	1 July 92
	New York	do	25 Sept. 62	do	do	81 Jan. 72	4 Dec. 92
	New York	do	20 Sept. 64	19 Apr. 69	12 July 70	6 Mar. 72	9 Jan. 93
	Michigan	do	23 July 64	do	do	1 Apr. 72	7 Feb. 93
45	Iowa	do	20 Sept. 64	do	do	13 Apr. 72	25 Feb. 93
	New York	do	20 July 64	do	do	24 May 72	9 May 93
	At large	do	5 Oct. 64	do	do	18 June 72	15 May 93
	Pennsylvania	do	29 Sept. 64	do	do	18 Aug. 72	27 June 93
	Son of officer	do	25 July 64	do	do	19 Aug. 72	do
50	New York	do	21 July 64	do	do	10 Oct. 72	4 July 93
	South Carolina	do	27 Sept. 64	do	do	27 Oct. 72	do
	New York	do	23 Feb. 63	do	do	29 Oct. 72	27 Sept. 93
	New York	do	21 Sept. 64	do	do	15 Nov. 72	1 Oct. 93
	New York	do	20 July 64	do	do	12 Dec. 72	11 Apr. 94
55	Iowa	do	23 Sept. 63	18 Dec. 68	21 Mar. 70	28 Dec. 72	16 Apr. 94
	Kentucky	do	24 Sept. 63	19 Apr. 69	12 July 70	6 Feb. 73	22 June 94
	Ohio	do	1 Oct. 64	do	do	11 Feb. 73	do
	New York	do	28 Sept. 64	do	do	1 Mar. 73	10 July 94
	Louisiana	do	3 Oct. 64	do	do	25 Mar. 73	21 July 94
60	Mississippi	do	27 Sept. 64	do	do	18 Apr. 73	31 July 94
	Son of officer	do	23 Sept. 64	do	do	15 Sept. 73	7 Sept. 94
	California	do	21 July 64	do	do	25 Sept. 73	16 Sept. 94
	Wisconsin	do	24 July 63	do	do	27 Sept. 73	30 Sept. 94
	Connecticut	do	23 July 63	do	do	8 Nov. 73	11 Nov. 94
		do	do	do	do	12 Dec. 73	6 Dec. 94

a Out of the service 15 March, 1861, to 28 November, 1861.

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

c Out of the service five days from 21 June, 1866.

## LIEUTENANT-COMMANDERS.

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

a Subject to examination.



LIEUTENANT-COMMANDERS.

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

## LIEUTENANTS, ACTIVE LIST (250).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Nathan E. Niles.....	Lancaster.....	12 Sept.05	Nov. 91	10	0	16	8	13	2	2	7
	Charles P. Perkins.....	Montgomery.....	3 Aug.95	Dec. 90	11	7	16	7	12	0	1	11
	Benj. H. Buckingham.....	Aid to the Secretary.....	4 Dec. 05	Dec. 95	9	6	14	2	15	4	0	11
5	Charles G. Bowman.....	Marblehead.....	2 Apr. 04	July 80	9	2	14	7	14	10	1	0
	William P. Potter.....	Naval Academy.....	8 Jan. 95	Sept. 94	9	9	15	0	13	8	1	7
	William H. Beehler.....	Office Naval Intelligence.....	31 Aug.95	Apr. 02	9	0	13	1	13	8	4	8
	Giles B. Harber.....	Bureau of Equipment.....	18 July 95	Apr. 95	11	5	17	0	10	9	2	8
	Samner O. Paine.....	Yorktown.....	20 July 95	May 92	10	7	15	9	12	5	2	8
	Arthur P. Osborn.....	Commanding U. S. S. Gedney.....	22 July 95	Apr. 02	8	8	13	8	13	6	2	8
10	John B. Briggs.....	Navy-yard, New York.....	7 Mar. 94	Feb. 94	9	5	14	6	14	7	1	2
	Newton E. Mason.....	Insp. of Ord., Proving Ground.....	16 June 93	Nov. 92	9	10	14	5	13	6	2	7
	Arthur P. Nazro.....	Nautical school-ship Enterprise.....	2 May 95	May 95	11	4	17	0	11	9	1	8
	William W. Kimball.....	Office Naval Intelligence.....	5 Oct. 94	June 04	9	8	14	2	13	4	2	10
15	William P. Day.....	Machias.....	18 Sept.94	Mar. 94	13	0	18	5	6	1	6	11
	John O. Wilson.....	Sick leave.....	25 Nov. 95	Apr. 95	11	5	17	5	10	0	2	11
	Uriah R. Harris.....	Adams.....	8 Jan. 95	Sept. 90	9	9	15	5	12	11	2	11
	Richard G. Davenport.....	Castine.....	22 Oct. 94	July 90	10	5	16	9	12	5	2	1
	Edward B. Barry.....	Office Naval Intelligence.....	25 Oct. 94	July 04	14	1	19	3	9	8	1	6
20	Charles A. Bradbury.....	Training-ship Alliance.....	10 May 94	Sept. 91	8	1	14	1	14	11	1	6
	Herbert Winslow.....	Monocacy.....	17 Nov. 95	June 02	10	2	16	1	12	4	2	0
	William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 05	May 95	10	7	15	10	12	6	2	2
	George P. Colvocoresses.....	Naval Academy.....	17 June 93	June 93	9	1	15	8	13	9	2	3
	Charles E. Colahan.....	Naval Academy.....	31 Aug. 93	July 93	9	10	16	1	12	8	1	7
	Wainwright Kellogg.....	New York.....	1 Aug. 93	Aug. 90	14	1	20	7	8	8	1	0
25	Albert G. Berry.....	Receiving-ship Vermont.....	8 Oct. 95	July 93	9	0	15	7	10	9	4	1
	John A. Norris.....	Naval Academy.....	1 Sept. 94	June 94	9	1	13	6	15	6	1	8
	William H. Driggs.....	Columbia.....	23 Apr. 94	May 88	8	0	15	1	8	3	7	1
	Nathaniel J. K. Patch.....	Ch'go B'oh Hyd. Office, Boston.....	15 Sept. 93	June 93	10	10	17	2	11	2	2	0
	Thomas S. Phelps, jr.....	Philadelphia.....	5 Feb. 95	Feb. 91	10	5	14	8	10	10	4	11
30	Karl Rohrer.....	Amphitrite.....	23 Apr. 05	Jan. 02	8	2	14	3	13	9	2	5
	John A. H. Nickols.....	Special duty, Navy-yard, N. Y.....	2 Jan. 98	Nov. 95	11	4	18	3	12	0	0	11
	Clinton K. Curtis.....	Navy-yard, Norfolk.....	14 July 93	Apr. 93	8	8	15	0	11	10	3	5
	Theodoris Porter.....	Naval Academy.....	12 Sept. 94	June 94	8	3	12	3	10	11	1	1
	Daniel D. V. Stuart.....	Newark.....	24 May 95	Nov. 00	9	9	17	1	12	9	2	5
35	William C. Strong.....	Navy-yard, League Island.....	18 Apr. 05	Jan. 95	12	4	17	6	6	9	7	0
	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	9	6	10	6	9	2	4	0
	Kossuth Niles.....	Yantic.....	20 July 93	Nov. 87	10	5	16	3	12	8	1	4
	Charles A. Clarke.....	Thetis.....	20 May 95	May 92	9	10	16	2	11	7	3	8
	John H. C. Coffin.....	Alert.....	2 Apr. 91	Nov. 93	9	2	15	8	12	4	2	5
40	Dennis H. Mahan.....	Hydrographic Office.....	27 Dec. 93	Oct. 93	9	1	15	9	11	1	3	7
	William F. Low.....	Navy-yard, Boston.....	14 Jan. 95	Jan. 95	9	5	17	4	9	6	3	7
	Richard Mitchell.....	Olympia.....	5 Aug. 05	Mar. 94	10	10	18	6	10	1	2	10
	William M. Wood.....	Waiting orders.....	4 Oct. 05	Sept. 05	11	5	17	3	7	10	5	5
	Nelson T. Houston.....	Receiving-ship Vermont.....	25 June 94	Feb. 94	9	9	14	6	11	9	4	2
45	Clayton S. Richman.....	Raleigh.....	17 Apr. 94	Sept. 91	7	10	14	0	13	1	3	4
	Samuel P. Conly.....	Indiana.....	20 Nov. 95	Apr. 93	7	7	16	7	12	3	2	7
	Hawley O. Rittonhouse.....	Baltimore.....	19 June 93	Jan. 90	9	2	15	0	12	10	1	7
	Robert G. Peck.....	Com'd'g Const Survey str. Bacho.....	1 June 93	June 89	9	0	15	8	12	8	1	0
	John Hubbard.....	Training-ship Essex.....	19 July 95	June 92	7	5	15	4	12	6	1	7
50	Alexander McCrackin.....	Naval Academy.....	15 Sept. 94	July 94	7	8	15	4	10	2	4	0
	George L. Dyer.....	Naval Academy.....	27 Mar. 93	Jan. 93	4	11	11	5	14	11	3	2
	Lewis C. Hellner.....	Texas.....	15 Aug. 95	May 92	8	6	16	1	11	10	1	6
	George A. Calhoun.....	Charleston.....	5 June 93	May 90	8	8	17	3	9	10	2	5
	Martin E. Hall.....	Marblehead.....	do.....	July 90	5	0	12	1	11	6	6	8
55	Edward M. Hughes.....	Nautical school-ship Saratoga.....	23 Mar. 93	Mar. 93	9	0	17	10	9	9	1	10
	Herman F. Fleischman.....	Yorktown.....	18 July 93	May 90	8	0	16	8	8	11	3	10
	Joseph B. Murdock.....	Minneapolis.....	2 Apr. 94	Mar. 91	6	6	15	7	11	10	2	0
	Hugo Osterhaus.....	New York.....	27 June 95	Aug. 92	0	3	17	5	11	6	1	4
	John B. Collins.....	B'oh Hyd. Office, New Orleans.....	17 June 95	Mar. 95	7	6	16	2	9	8	3	7
60	Charles E. Vreeland.....	N. At. Berlin, Vienna, and Rome.....	10 June 93	Apr. 93	7	8	18	10	10	6	2	1
	Corwin P. Rees.....	Monocacy.....	28 July 95	Jan. 92	12	11	20	10	6	0	2	1
	Albert C. Dillingham.....	Navy-yard, New York.....	6 Aug. 95	June 95	7	7	17	5	11	7	1	5
	George F. W. Holman.....	Maine.....	17 Sept. 95	Mar. 93	6	8	16	11	11	2	1	4
	Nathan Sargent.....	Petrol.....	16 Feb. 94	Jan. 89	7	0	14	11	11	6	3	1
65	Lazarus L. Reamey.....	Olympia.....	21 Dec. 95	Feb. 92	7	1	14	8	11	3	4	0

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

LIEUTENANTS, ACTIVE LIST (250).

Appointed from—		Entry and promotions.			
		Midship- man.	Ensign.	Master.	Lieutenant.
	Pennsylvania	28 July 04	19 Apr. 69	12 July 70	7 July 74
	Massachusetts	21 July 65	12 July 70	12 July 71	22 July 74
	Ohio	22 July 65	do	do	23 July 74
	Indiana	29 July 65	do	do	9 Aug. 74
5	New York	26 Sept. 65	do	do	do
	Maryland	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74
	Ohio	24 July 65	12 July 70	12 July 71	19 Sept. 74
	Maine	21 Sept. 65	do	do	7 Oct. 74
	Ohio	31 July 65	do	do	22 Oct. 74
10	Massachusetts	28 Sept. 65	do	do	24 Oct. 74
	Pennsylvania	24 July 65	do	do	8 Nov. 74
	Massachusetts	21 July 65	do	26 July 71	19 Nov. 74
	Son of officer	31 July 65	do	14 Oct. 71	18 Dec. 74
	Enlisted boy	26 July 65	do	31 Oct. 71	23 Jan. 75
15	New York	24 July 65	do	9 Dec. 71	8 Feb. 75
	Indiana	22 July 65	do	1 Jan. 72	11 Feb. 75
	Georgia	29 Sept. 64	do	20 Jan. 72	17 Mar. 75
	Son of officer	21 July 65	do	29 Jan. 72	6 Apr. 75
	Vermont	27 July 65	do	6 Feb. 72	1 May 75
20	Son of officer	21 July 65	do	1 Apr. 72	3 May 75
	Ohio	22 July 65	do	13 Apr. 72	13 May 75
	Son of officer	28 Sept. 64	do	18 June 72	1 July 75
	Pennsylvania	21 July 65	do	13 Aug. 72	20 July 75
	Pennsylvania	27 Sept. 65	do	8 Sept. 72	20 Sept. 75
25	At largo	25 July 65	do	27 Sept. 72	29 Oct. 75
	Pennsylvania	27 Sept. 65	do	10 Oct. 72	do
	Michigan	21 July 65	do	27 Oct. 72	7 Mar. 76
	Massachusetts	20 Sept. 65	do	do	0 Mar. 76
	Son of officer	26 July 65	do	29 Oct. 72	15 Mar. 76
30	Missouri	22 July 65	do	10 Nov. 72	26 Apr. 76
	Massachusetts	8 Oct. 64	do	20 Nov. 72	10 June 76
	West Virginia	28 Sept. 65	do	25 Nov. 72	30 June 76
	Son of officer	20 Sept. 65	do	11 Feb. 73	22 Aug. 76
	New York	24 Sept. 68	do	do	9 Sept. 76
35	Son of officer	22 Sept. 64	10 Apr. 69	12 July 70	14 June 74
	New York	31 July 65	12 July 70	15 Feb. 73	21 Sept. 76
	Illinois	20 Sept. 65	do	1 Mar. 73	30 Sept. 76
	Iowa	21 July 64	do	22 Mar. 73	11 July 77
	Son of officer	22 July 65	do	25 Mar. 73	8 Aug. 77
40	Son of officer	21 July 65	do	14 Feb. 73	21 Sept. 77
	New Hampshire	24 July 65	do	2 Apr. 73	25 Nov. 77
	Massachusetts	22 July 64	do	19 Apr. 73	1 Dec. 77
	Indiana	21 July 65	13 July 71	3 June 73	11 Dec. 77
45	New York	28 July 65	12 July 70	6 Sept. 72	9 Oct. 77
	Iowa	24 July 65	do	2 Aug. 73	26 Feb. 78
	New Jersey	26 July 65	12 July 71	8 Aug. 73	26 Apr. 78
	New Jersey	25 July 66	13 July 71	10 Sept. 73	5 June 78
	Massachusetts	31 Sept. 66	do	11 Sept. 73	30 Nov. 78
	Arizona	25 July 66	do	15 Sept. 73	23 Dec. 78
50	Iowa	do	do	25 Sept. 73	13 Jan. 79
	Maine	23 July 66	do	do	5 Feb. 79
	Pennsylvania	24 July 66	do	27 Sept. 73	2 June 79
	Naval apprentice	25 July 66	do	8 Nov. 73	1 Nov. 79
	Iowa	19 Sept. 65	12 July 70	12 Dec. 73	do
55	At largo	25 July 66	13 July 71	do	16 Dec. 79
	Naval apprentice	31 July 66	do	6 Jan. 74	24 Feb. 80
	Massachusetts	25 July 66	do	2 Feb. 74	10 Mar. 80
	Missouri	22 Sept. 65	do	12 Feb. 74	13 Mar. 80
	Louisiana	26 July 66	do	8 Mar. 74	18 Mar. 80
60	Naval apprentice	27 July 66	do	2 Apr. 74	25 Mar. 80
	Ohio	30 July 66	do	21 May 74	11 Oct. 80
	Pennsylvania	21 July 65	do	10 June 74	14 Dec. 80
	California	23 July 66	do	14 June 74	1 Jan. 81
	Montana	20 July 66	do	10 July 74	2 Jan. 81
65	Pennsylvania	23 July 66	do	23 July 74	2 Feb. 81

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	M <sup>s</sup>	Ys	M <sup>s</sup>	Ys	M <sup>s</sup>	Ys	M <sup>s</sup>
James H. Bull	Navy-yard, Pensacola	1 Apr. 05	Mar. 05	7	1	16	10	10	8	2	6
Groullet A. Merriam	Concord	15 June 93	Jan. 90	8	6	17	1	10	8	1	9
Hanson R. Tyler	Waiting orders	25 Dec. 05	Dec. 02	6	10	15	2	10	7	3	8
John B. Milton	Montreay	28 Dec. 93	Oct. 90	7	7	17	5	9	11	2	2
70 William Kilburn	Hydrographic Office	17 Oct. 94	Apr. 04	7	11	15	9	10	6	3	10
Jacob J. Hunker	San Francisco	12 Nov. 05	Apr. 03	6	3	16	5	10	4	2	8
George W. Mentz	Asst. Insp. 8d Light-House Dist.	20 July 95	July 95	7	0	16	10	9	3	2	2
Sidney A. Staunton	Recorder, Bd. Insp. and Survey	22 Nov. 04	Aug. 94	7	10	15	8	10	1	2	6
Aaron Ward	San Francisco	1 Aug. 93	May 88	0	7	13	2	11	9	3	3
75 Charles W. Bartlett	Cincinnati	1 Dec. 94	Oct. 91	7	8	14	12	12	11	1	6
Chauncey Thomas	Hydrographic Office	2 Apr. 94	Feb. 94	5	5	13	2	14	0	1	1
William A. Marshall	Baltimore	7 Apr. 03	Nov. 89	6	8	16	4	9	11	2	3
William M. Irwin	Training-ship Alliance	13 June 94	Aug. 91	0	10	14	11	11	8	2	5
Charles H. Lyman	Montgomery	31 Mar. 05	Mar. 04	7	5	13	10	13	9	1	10
80 Gustavus O. Hanns	Com'd'g C. S. Schr. Eagle	7 Feb. 95	June 93	9	0	18	11	9	10	3	11
John E. Roller	Navy-yard, New York	22 June 93	do	0	11	13	9	10	10	3	8
Franola E. Greene	Adams	6 Apr. 03	Feb. 90	7	1	17	8	8	11	1	7
Carlos G. Calkins	Boston	23 Dec. 95	Jan. 93	6	0	14	7	12	5	1	8
Jeremiah O. Burnett	Lancaster	12 Sept. 05	May 92	7	2	15	0	10	0	8	3
Samuel Seabury	Castine	22 Oct. 94	Feb. 94	4	10	12	2	13	1	3	8
William C. Babcock	Michigan	10 May 95	July 93	5	5	13	11	12	9	1	7
William P. Elliott	Bennington	28 May 95	Nov. 94	10	4	19	8	5	11	2	9
Henry H. Barroll	Carbon Steel Co., Pittsburg	30 June 04	Apr. 94	6	11	16	4	8	9	3	2
90 Frederic H. Lefavor	Navy-yard, Mare Island	25 Sept. 05	Aug. 05	6	5	16	10	10	0	2	7
William E. Sewell	Navy-yard, Mare Island	9 July 94	July 94	6	5	16	8	10	1	1	7
Henry McCrea	Bureau of Ordnance	19 June 93	Mar. 93	6	8	16	0	11	5	2	5
Edward F. Quattrough	Marion	24 Mar. 95	do	5	4	15	0	11	5	1	10
James C. Crosap	Navy-yard, Norfolk	1 Sept. 05	May 95	6	8	16	5	10	5	1	9
95 Asher C. Baker	Alert	2 Apr. 94	Oct. 89	6	3	14	6	10	11	2	10
Wm. H. H. Southerland	Dolphin	4 June 95	May 89	4	2	11	4	14	9	1	5
Lucien Young	Library and War Records	16 Dec. 93	Nov. 93	5	2	13	11	11	3	1	5
Jesse M. Roper	New York	15 Aug. 94	Sept. 91	5	2	15	9	10	8	1	2
Charles E. Fox	Ordered home from Philadelphia	31 Dec. 95	Dec. 95	5	10	15	0	10	8	2	10
100 John C. Fremont	Indiana	20 Nov. 95	June 93	5	4	13	2	11	3	3	5
Albert Mertz	Training-ship Constellation	17 Sept. 95	Jan. 94	5	7	16	8	8	10	3	5
Rogers H. Galt	Maine	do	June 95	4	3	16	3	11	2	1	1
105 William W. Lowry	Columbia	23 Apr. 94	Sept. 90	4	4	14	11	8	9	8	10
Vincondon L. Cottman	Navy-yard, New York	11 Oct. 94	July 04	3	5	13	2	12	4	1	9
Oron E. Lasher	Patrol	19 Apr. 94	Jan. 02	7	1	17	0	7	2	2	4
Frank E. Sawyer	Navy-yard, Boston	15 Nov. 05	Oct. 95	6	1	16	4	8	0	2	2
William H. Schuetzo	Special duty, Navy Department	9 Jan. 93	Nov. 92	3	1	12	9	12	6	1	8
Thomas B. Howard	Naval Academy	1 Aug. 94	June 94	5	0	13	7	12	6	0	5
Walter C. Cowles	Marblehead	2 Apr. 94	Oct. 00	3	8	12	10	11	0	1	3
110 Austin M. Knight	Lancaster	12 Sept. 95	June 92	3	10	11	5	13	3	1	11
Charles J. Badger	Navy-yard, Washington	12 Oct. 95	Oct. 05	6	3	18	3	8	7	1	8
Samuel W. B. Dohl	Maclias	18 Sept. 94	Apr. 94	4	0	12	8	12	0	0	10
Reginald F. Nicholson	Navy-yard, Washington	27 Dec. 05	Dec. 05	5	7	18	0	12	0	0	6
Samuel C. Lemly	Judge-Advocate-General	5 June 02	May 90	3	3	11	5	13	1	2	0
115 Edmund B. Underwood	Naval Academy	20 Aug. 95	May 95	5	3	15	9	8	11	1	10
William F. Halsey	Ordered home	11 Dec. 05	Dec. 95	4	9	14	9	9	9	2	0
Frank A. Willner	Philadelphia	25 Oct. 95	Apr. 93	3	6	15	3	9	11	1	4
Henry Morrell	Navy-yard, New York	20 Nov. 93	Aug. 93	3	5	16	0	8	10	1	8
William Winder	Receiving-ship Wabash	18 Oct. 94	Oct. 94	5	0	14	1	9	3	2	11
Charles B. T. Moore	Newark	6 July 93	Feb. 00	5	10	14	9	9	0	2	6
120 Ten Eyck D. W. Vedder	Bureau of Equipment	12 July 93	May 93	2	11	13	1	12	7	1	8
Alfred Reynolds	San Francisco	15 Oct. 94	Jan. 01	4	1	12	11	11	7	1	9
John M. Robinson	Yorktown	1 Nov. 94	Oct. 01	3	11	14	11	9	1	2	6
George H. Peters	Minneapolis	13 Dec. 94	Aug. 94	5	1	18	0	10	11	1	6
Bradley A. Flake	Bureau of Ordnance	20 Apr. 95	Oct. 94	4	10	10	11	10	8	3	8
125 Frank H. Holmes	Baltimore	22 May 93	May 89	4	10	12	7	11	8	1	3
John W. Stewart	Amphitrite	23 Apr. 95	Oct. 92	3	8	13	7	9	6	2	3
Lucian Flynn	Cramps ship-yard	14 Sept. 05	July 95	4	7	14	3	5	11	8	1
John F. Parker	New York	1 Aug. 93	Feb. 89	4	3	11	4	11	7	2	4
Hamilton Hutchins	Torpedo Station	1 July 95	June 95	4	1	12	8	11	7	1	4
180 John M. Bowyer	Raleigh	11 July 94	June 91	5	1	16	5	7	11	1	0
John C. Colwell	Texas	15 Aug. 05	Apr. 91	3	11	13	2	10	8	1	11
William R. A. Rooney	Montreay	2 Apr. 94	Mar. 91	4	4	12	2	11	1	2	0
Edward J. Dorn	Olympia	22 Feb. 95	Apr. 92	3	11	11	5	12	4	1	6
Bernard O. Scott	Fish Com. steamer Albatross	16 Jan. 93	July 80	4	11	15	11	8	8	1	4
135 David Peacock	Naval Observatory	22 Apr. 05	Apr. 04	3	8	14	0	9	11	2	1
John O. Nicolson	Sick leave	17 Dec. 95	Dec. 95	4	7	13	7	11	6	0	5
George T. Emmons	Pinta	4 Apr. 94	Jan. 92	3	2	12	3	12	0	7	4

a With the rank of captain.

LIEUTENANTS.

Appointed from—		Entry and promotions.					Lieutenant (junior grade).	Lieutenant.
		Cadet Midshipman.	Midshipman.	Ensign.	Master.			
	Pennsylvania		25 July 60	13 July 71	3 Oct. 74		22 Apr. 81	
	Massachusetts		21 July 60	do	22 Oct. 74		28 May 81	
	Vermont		25 July 60	do	19 Sept. 74		20 Mar. 81	
70	Kentucky		26 July 60	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. 60	do	25 Jan. 75		28 Oct. 81	
	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	
75	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	13 July 71	22 Apr. 75		15 Apr. 82	
	Ohio	a28 June 67	do	14 July 72	1 May 75		2 June 82	
100	Ohio		28 July 66	13 July 71	24 Oct. 74		11 June 81	
	Wisconsin	a26 July 65	6 June 71	14 July 72	3 May 75		19 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	
	Ohio	a20 June 67	do	do	1 July 75		17 Nov. 82	
	Indiana	a20 Sept. 67	do	do	2 July 75		18 Nov. 82	
85	Naval apprentice	a20 June 67	do	do	20 July 75		9 Jan. 83	
	Kansas	a23 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83	
	At large	do	6 June 71	do	14 May 75		20 June 82	
	Missouri	a27 Sept. 67	do	do	20 Oct. 75	3 Mar. 83	22 May 83	
	Ohio	a24 July 68	do	do	9 Mar. 76	do	8 July 83	
90	New York	a25 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83	
	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	
95	Naval apprentice	a22 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84	
	Kentucky	a21 June 69	31 May 73	10 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	
100	Wisconsin	a20 June 67	do	do	26 Nov. 77	do	27 Sept. 84	
	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	a20 Sept. 68	do	do	1 July 78	do	2 Mar. 85	
105	Massachusetts	a25 Sept. 68	do	do	22 July 78	do	16 June 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	10 Dec. 85	
110	At large	a24 June 69	do	do	1 Nov. 79	do	5 Jan. 86	
	Pennsylvania	a21 Sept. 69	do	do	do	do	9 Jan. 86	
	District of Columbia	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	
115	Louisiana	a22 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86	
	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	
120	New York	a25 Sept. 69	do	do	1 Jan. 81	do	7 Oct. 86	
	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	
126	California	a30 June 70	do	do	24 Feb. 81	do	20 Jan. 87	
	Indiana	29 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87	
	Texas	7 Oct. 70	do	do	22 Apr. 81	do	6 Mar. 87	
	Ohio	30 Sept. 70	do	do	17 May 81	do	21 Apr. 87	
	New Hampshire	a24 June 70	do	do	22 May 81	do	21 May 87	
130	Iowa	30 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87	
	At large	23 Sept. 70	1 June 74	do	1 June 81	do	30 June 87	
	Pennsylvania	29 Sept. 70	do	do	11 June 81	do	do	
	Missouri	22 Sept. 70	do	do	30 Aug. 81	do	do	
	Alabama	a30 June 70	do	do	14 Sept. 81	do	1 July 87	
135	New Jersey	28 Sept. 70	15 Oct. 74	do	do	do	25 Aug. 87	
	Alabama	a24 June 69	do	do	12 Oct. 81	do	4 Sept. 87	
	At large	a8 June 70	do	do	15 Oct. 81	do	1 Nov. 87	

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

## 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
	York No.1.	Leave of absence.	26 Nov. 95	Nov. 95								
140	Albon C. Hodgson	San Francisco	11 July 94	July 90	5	7	10	0	13	7	4	2
	James M. Helm	Columbia	16 May 94	May 94	8	4	18	5	3	2	2	8
	William G. Cutler	Asst. Insp. 2d Light-House Dist.	10 July 95	July 95	8	0	14	1	8	8	1	5
	Cameron M. Winslow	Navy-yard, New York	20 Jan. 95	June 94	3	9	15	7	8	1	1	7
	Charles Laird	Bureau of Equipment.	25 Jan. 94	Nov. 93	2	9	12	9	11	4	1	10
145	Nathanial R. Usher	Gen'l Insp. Tor. boat Ericsson.	28 Apr. 94	Mar. 04	2	3	13	6	8	10	1	11
	Walter S. Hughes	Thetis	1 Sept. 93	Aug. 90	3	9	13	2	10	2	1	11
	Fidelio S. Carter	Receiving-ship Independence	17 May 95	May 95	3	5	14	5	8	4	2	7
150	Frank F. Fletcher	Maine	17 Sept. 95	Aug. 95	2	11	11	11	11	8	1	8
	Alexander Sharp, jr.	Charleston	12 June 93	July 90	4	2	13	8	9	9	2	1
	Harry H. Hosley	Indiana	20 Nov. 95	June 93	3	0	12	3	8	10	3	2
	Frank E. Beatty	Naval Academy	23 Feb. 95	Feb. 95	2	10	14	8	8	1	1	5
	Moses L. Wood	Naval Academy	27 July 93	Apr. 93	3	5	14	0	8	6	1	9
	David Daniels	Naval Academy	3 Sept. 94	Aug. 94	3	8	14	10	8	9	1	6
155	John A. Shearman	Coast Survey steamer Blako.	8 Jan. 94	Dec. 90	3	7	12	3	9	10	2	6
	Robert M. Doyle	Naval Academy	13 July 93	May 93	3	8	13	0	11	0	1	4
	George M. Stonoy	Philadelphia	5 July 95	Sept. 92	3	3	12	11	10	11	1	6
	Frederick W. Collin	Yankee	21 Mar. 95	Sept. 94	3	10	15	7	8	6	1	5
	Harry M. Hodges	Nautical school-ship St. Mary's.	25 Apr. 95	Apr. 95	5	3	18	10	4	11	1	6
160	William B. Caperton	Office of Naval Intelligence	21 Feb. 95	Nov. 94	3	1	13	2	8	10	2	6
	James T. Smith	Detroit	1 Aug. 93	Oct. 90	3	5	13	0	9	8	1	4
	Ridgely Hunt	Branch Hyd. Office, New York	30 Sept. 95	Sept. 95	2	11	13	11	0	10	1	6
	Henry O. Gearing	Newark	5 July 93	May 89	2	9	12	10	9	11	0	9
	Templin M. Potts	Navy-yard, Washington	14 May 94	Aug. 93	2	8	11	7	9	3	2	9
	William H. Allen	Naval Academy	10 Oct. 93	Sept. 93	3	3	11	4	11	0	1	0
	Burns T. Walling	Receiving-ship Vermont	23 Nov. 95	Sept. 95	3	0	13	9	7	9	2	1
	Clifford J. Boush	Naval Academy	12 Sept. 95	Aug. 95	2	10	12	0	10	0	1	3
	James H. Sears	Com'd'g Coast Sur. str. MoArthur.	31 Mar. 94	Aug. 92	3	8	12	4	9	10	2	1
165	Edward D. Bostick	Lancaster	21 Jan. 95	May 94	3	0	13	10	9	5	2	0
	Abraham E. Culver	Baltimore	2 Apr. 93	Sept. 89	2	9	11	4	9	3	0	0
	Henry T. Mayo	Bennington	27 May 95	Sept. 92	2	4	14	9	6	9	2	0
	Charles C. Rogers	Detroit	21 July 93	June 89	2	5	10	6	9	6	3	7
	John T. Newton	Montgomery	15 Aug. 95	Apr. 93	2	6	11	5	10	0	1	9
	Waldemar D. Rose	Sick leave	25 Oct. 95	Oct. 95	1	8	12	2	9	2	2	3
	Charles F. Pond	Alert	2 Apr. 94	Sept. 90	1	9	12	3	9	10	1	6
	Walter McLean	Boston	18 Nov. 95	Mar. 93	2	0	11	3	9	0	3	4
	Washington I. Chambers	Minneapolis	1 July 95	Oct. 92	1	11	10	7	12	9	1	2
170	James C. Gillmore	Maclias	3 Mar. 93	July 90	2	10	14	1	8	10	1	4
	Benjamin Tappan	Navy-yard, New York	27 Feb. 95	Nov. 94	3	4	12	4	9	11	2	0
	Charles A. Gove	Cincinnati	16 June 94	Apr. 91	1	7	13	0	9	9	1	9
	De Witt Coffman	Naval Academy	1 Sept. 93	July 93	2	0	11	3	10	7	1	8
	William G. Hannum	Yorktown	10 Sept. 93	Dec. 90	2	3	12	7	8	10	1	10
	Richard Henderson	Indiana	2 Dec. 95	Apr. 93	1	5	12	2	7	0	3	7
	Thomas D. Griffin	Patrol	21 Mar. 93	Aug. 89	2	0	14	9	0	10	1	8
175	Henry Minott	Marblehead	2 Apr. 94	June 91	1	10	13	8	8	1	2	2
	Richard T. Mulligan	Bureau of Navigation	7 Dec. 91	Nov. 91	0	0	12	9	10	2	1	8
	Wm. Braunersreuther	Thetis	1 July 93	Aug. 89	2	6	11	4	11	6	1	6
	Francis H. Sherman	Olympia	8 Aug. 92	May 89	3	5	14	5	8	3	1	7
	William S. Hogg	Concord	15 June 93	May 90	2	7	14	5	7	5	1	5
	William F. Fullan	Raleigh	12 May 94	Jan. 91	1	8	10	7	10	7	1	1
180	Horace M. Witzel	Office of Naval Intelligence	15 Mar. 95	Jan. 95	2	3	11	5	9	9	1	5
	Albert G. Winterhalter	Bonnington	1 Aug. 95	Oct. 92	0	9	8	9	10	2	8	
	John M. Orchard	Naval Academy	7 Nov. 94	Aug. 94	2	2	13	4	8	3	0	11
	John N. Jordan	Training-ship Essex	18 Feb. 95	Sept. 91	0	10	14	8	0	11	0	11
	Augustus F. Foehlert	Chg. Br. Hyd. Office, San Francisco	23 Oct. 94	Oct. 94	2	3	13	7	7	4	1	8
	Thomas M. Brumby	New York	1 Aug. 93	Mar. 89	2	5	12	11	0	9	2	7
	Edward E. Wright	Newark	15 July 93	July 90	2	5	12	10	7	7	1	10
	Albert Gleaves	Texas	15 Aug. 95	Dec. 92	0	4	11	5	9	1	2	0
	James P. Parker	Naval Academy	9 Oct. 93	Sept. 93	1	0	12	10	8	5	1	3
	Ben W. Hodges	Boston	9 Dec. 95	Oct. 92	0	1	10	4	10	2	1	9
	Herbert O. Dunn	Lancaster	12 Sept. 95	...do	0	4	10	10	10	2	1	7
	Arthur W. Dodd	Alert	8 Feb. 95	Jan. 92	0	11	13	5	7	10	1	3
	George W. Donfeld	Maine	17 Sept. 95	Apr. 92	0	3	11	8	9	5	1	2
185	Albert W. Grant	Naval Academy	8 Sept. 94	July 94	1	6	10	3	10	2	2	1
	Phillip V. Lansdale	Office of Naval Intelligence	4 Dec. 93	June 93	0	3	11	4	9	9	1	6
	Horace W. Harrison	Adams	17 May 95	May 92	0	7	11	0	9	10	2	5
	Valentine S. Nelson	Inspector of Steel, Scanton	12 Feb. 94	June 93	0	7	10	10	8	8	3	1
	William S. Benson	Dolphin	6 Jan. 94	Sept. 90	2	0	13	6	9	0	9	9
	William V. Bronaugh	Naval Observatory	11 Feb. 95	Sept. 94	1	1	13	0	8	3	1	3
	Frank M. Bestwick	Thetis	8 Sept. 92	Oct. 89	2	6	14	7	5	11	1	5
210	James H. Ollvor	Minneapolis	13 Dec. 94	Dec. 92	1	1	14	1	7	0	1	8
	Harry M. Dombaugh	Bureau of Ordnance	21 Oct. 95	July 93	0	0	11	11	8	8	3	0
	Alfred L. Hall	Baltimore	22 Jan. 93	Nov. 90	2	5	14	11	6	1	2	4

	Appointed from—	Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
140	Pennsylvania	21 Sept.70	1 June74	17 July 76	28 Oct. 81	3 Mar. 83	2 Jan. 89
	Georgia	9 June71	21 June75	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
145	Ohio	29 Sept. 70	.....do	.....do	21 Dec. 81	.....do	1 July 88
	Indiana	22 Sept.71	.....do	.....do	1 Feb. 82	.....do	28 Sept. 88
	Iowa	28 Sept.70	.....do	.....do	4 Feb. 82	.....do	31 Oct. 88
	Illinois	30 Sept.70	.....do	.....do	10 Feb. 82	.....do	15 Jan. 89
150	Iowa	23 Sept.70	.....do	.....do	10 Mar. 82	.....do	12 Feb. 89
	District of Columbia	21 June70	.....do	.....do	1 Apr. 82	.....do	19 Feb. 89
	New Hampshire	23 Sept.71	.....do	.....do	8 Apr. 82	.....do	15 Mar. 89
	Minnesota	.....do	.....do	.....do	2 June82	.....do	17 Mar. 89
155	Missouri	.....do	.....do	.....do	10 June82	.....do	23 Mar. 89
	Massachusetts	12 June71	.....do	22 Aug.76	1 July 82	.....do	26 Mar. 89
	New York	18 June71	.....do	8 Sept.76	17 Nov. 82	.....do	31 Mar. 89
	Tennessee	30 Sept.70	.....do	9 Sept.76	29 Nov. 82	.....do	4 May 89
160	Alabama	21 Sept.70	23 Sept.75	9 Oct. 76	.....do	25 June83	27 June 89
	Massachusetts	16 June70	21 June75	24 Dec. 76	.....do	21 July 83	4 Aug. 89
	Illinois	30 Sept.70	.....do	11 July 77	.....do	24 Aug.83	9 Sept. 89
	Tennessee	18 June71	17 Sept.75	3 Aug.77	.....do	13 Oct. 83	24 Oct. 89
165	North Carolina	12 June71	21 June75	21 Nov. 77	.....do	16 Nov. 83	3 Jan. 90
	Louisiana	21 Sept.70	.....do	25 Nov. 77	.....do	1 Dec. 83	7 Jan. 90
	Pennsylvania	18 June72	20 June76	.....do	.....do	11 Dec. 83	28 Feb. 90
	At large	8 June72	.....do	.....do	.....do	9 Feb. 84	.....do
170	Illinois	27 Sept.72	.....do	.....do	.....do	13 July 84	5 Mar. 90
	Ohio	6 June72	20 June76	26 Nov. 77	.....do	2 Sept.84	.....do
	Virginia	.....do	.....do	1 Dec. 77	.....do	3 Nov. 84	31 July 90
	New York	22 Sept.71	.....do	11 Dec. 77	.....do	2 Dec. 84	20 Sept. 90
175	South Carolina	20 Sept.70	21 June75	21 Sept.76	9 Jan. 83	3 Mar. 83	15 May 89
	New York	6 June72	20 June78	14 Dec. 77	.....do	21 Dec. 84	15 Oct. 90
	Vermont	14 June72	.....do	26 Feb. 78	.....do	25 Feb. 85	6 Dec. 90
	Tennessee	8 June72	.....do	26 Apr. 78	.....do	2 June85	27 Jan. 91
180	Ohio	10 Oct. 72	.....do	9 May 78	.....do	16 June85	19 Feb. 91
	At large	6 June72	.....do	12 July 78	.....do	2 Aug.85	14 May 91
	Connecticut	13 June72	.....do	22 July 78	.....do	2 Oct. 85	10 May 91
	At large	8 June72	.....do	23 Oct. 78	.....do	1 Dec. 85	20 May 91
185	New York	9 June71	.....do	30 Nov. 78	.....do	1 Jan. 86	29 May 91
	Arizona Territory	22 Sept.71	.....do	13 Jan. 79	.....do	17 Jan. 86	30 June 91
	Arkansas	.....do	.....do	5 Feb. 79	.....do	20 Jan. 86	2 Aug. 91
	At large	9 June71	.....do	29 Mar. 79	.....do	4 Mar. 86	4 Aug. 91
190	Virginia	8 June72	.....do	10 July 79	.....do	19 Apr. 86	27 Sept. 91
	Pennsylvania	24 Sept.72	.....do	2 Aug.79	.....do	6 May 86	2 Oct. 91
	North Carolina	20 Sept.72	.....do	1 July 78	.....do	13 May 86	5 Nov. 91
	Virginia	23 Sept.72	.....do	1 Nov. 79	.....do	19 May 86	20 Nov. 91
195	Kentucky	10 June72	.....do	.....do	.....do	23 May 86	11 Dec. 91
	New Jersey	10 June71	.....do	2 Jan. 80	.....do	.....do	10 Dec. 91
	Illinois	26 Sept.71	23 Sept.76	22 Jan. 80	.....do	26 June86	10 Jan. 92
	Missouri	21 Sept.71	20 June76	24 Feb. 80	.....do	1 July 86	3 Apr. 92
200	At large	25 Sept.72	.....do	10 Mar. 80	.....do	5 Aug.86	5 May 92
	New York	25 Sept.73	18 June79	13 Mar. 80	.....do	7 Oct. 86	23 May 92
	Wisconsin	7 June73	.....do	18 Mar. 80	.....do	9 Nov. 86	29 May 92
	Michigan	24 Sept.73	.....do	11 June80	.....do	14 Dec. 86	30 June 92
205	Missouri	12 June73	.....do	.....do	.....do	26 Jan. 87	1 July 92
	Maine	10 June73	.....do	11 Oct. 80	.....do	1 Mar. 87	.....do
	New York	9 June73	.....do	23 Nov. 80	.....do	6 Mar. 87	21 July 92
	Georgia	29 Sept.73	.....do	20 Nov. 80	.....do	21 Apr. 87	24 Aug. 92
210	Massachusetts	24 Sept.73	.....do	1 Jan. 81	.....do	21 May 87	4 Dec. 92
	Tennessee	12 June73	.....do	.....do	.....do	26 May 87	9 Jan. 93
	North Carolina	10 June73	.....do	10 Jan. 81	.....do	30 June87	25 Jan. 93
	Mississippi	25 Sept.73	.....do	24 Feb. 81	.....do	.....do	7 Feb. 93
200	Rhode Island	9 June73	.....do	12 Mar. 81	.....do	1 July 87	17 Feb. 93
	Indiana	10 June73	.....do	29 Mar. 81	.....do	25 Aug. 87	25 Feb. 93
	Massachusetts	24 Sept. 73	.....do	22 Apr. 81	.....do	4 Sept. 87	27 Apr. 93
	Wisconsin	10 June73	.....do	17 May 81	.....do	1 Nov. 87	9 May 93
205	At large	.....do	.....do	1 June81	.....do	31 Mar. 88	15 May 93
	At large	26 Sept. 73	.....do	11 June81	.....do	22 May 88	10 June 93
	Tennessee	10 June73	.....do	14 Dec. 80	.....do	21 May 87	18 Nov. 92
	Georgia	23 Sept. 72	.....do	27 July 81	.....do	28 May 88	27 June 93
210	Kentucky	7 June73	.....do	30 Aug. 81	.....do	1 June88	.....do
	Wisconsin	20 Sept. 73	.....do	.....do	.....do	19 June88	.....do
	Georgia	16 June73	.....do	1 Oct. 81	.....do	28 Sept. 88	4 July 93
	Ohio	8 June72	.....do	12 Oct. 81	.....do	15 Jan. 89	22 July 93
	Ohio	21 Sept. 72	.....do	28 Oct. 81	.....do	12 Feb. 89	.....do

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

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Percival J. Werlich	Castine	Dec. 95	Dec. 95	2	4	12	3	8	5	1	11
	Simon Cook	Navy-yard, Washington	22 Oct. 94	June 91	1	4	12	3	8	0	2	4
	Thomas S. Rodgers	Ch'ge B'oh Hyd. Office, Norfolk	5 Aug. 95	May 95	1	8	11	8	8	7	1	0
215	John G. Quinby	Naval Academy	19 Oct. 94	June 94	0	8	12	4	8	1	1	8
	James H. Glennon	Naval War College	21 Apr. 93	Mar. 93	0	0	10	3	9	3	1	3
	William R. Rush	Montgomery	1 Oct. 94	Dec. 93	0	0	12	11	8	2	2	6
	Harry S. Knapp	Training-ship Alliance	21 June 94	Aug. 91	1	6	10	1	9	9	0	8
	William L. Rodgers	Com'd'g Torpedo boat Cushing	21 Oct. 95	Dec. 92	0	2	8	10	10	7	2	3
220	Roy O. Smith	Secretary Steel Board	1 Aug. 95	June 92	0	7	8	11	10	5	1	11
	Albert N. Wood	Detroit	15 Mar. 94	Jan. 94	0	0	12	6	7	1	2	8
	Edward Lloyd, Jr.	Cincinnati	12 Aug. 93	June 90	1	8	11	8	8	11	0	11
	Harry P. Huse	Olympia	10 June 94	July 91	1	6	11	0	8	7	1	8
	Riohard M. Hughes	Marion	28 May 95	May 92	0	7	13	7	6	9	1	0
225	Charles N. Atwater	Ordered to Philadelphia	16 July 95	June 92	0	6	10	1	10	8	0	11
	John H. L. Holcombe	Columbia	30 Dec. 95	Aug. 92	0	0	8	6	11	11	1	1
	William L. Burdick	Leave of absence	23 Apr. 94	July 93	1	5	15	9	4	11	1	7
	Harry Kimmell	Naval Academy	31 Oct. 95	Nov. 95	0	9	12	5	6	1	2	9
	George R. Clark	Monaco	30 Sept. 95	Sept. 95	1	1	14	9	5	2	1	8
230	George H. Stafford	Coast Survey steamer Patterson	26 July 93	Dec. 92	1	4	13	2	5	10	2	7
	Allen G. Rogers	Charleston	16 Nov. 94	July 94	1	2	13	10	5	9	2	0
	William P. White	Leave of absence	23 June 93	July 90	1	3	13	9	5	11	1	10
	John H. Shipley	Naval Academy	21 Dec. 95	Nov. 95	1	1	12	3	6	0	2	6
	John E. Craven	Ordered home from Flinta	10 July 95	Mar. 95	0	4	12	9	7	0	1	6
235	James H. Hetherington	Navy-yard, Washington	14 Nov. 95	Jan. 96	1	1	14	5	4	6	2	8
	John J. Knapp	Coast Survey steamer Gedney	3 Apr. 93	Apr. 93	0	0	8	10	11	1	1	8
	Augustus C. Almy	Ch'ge B'oh Hyd. Office, Baltimore	14 Feb. 93	Nov. 91	0	10	13	11	8	2	1	5
	John Hood	Stok leave	31 Aug. 95	June 95	0	2	10	7	8	8	1	0
	Henry S. Chace	New York	13 Nov. 95	July 93	0	0	8	2	11	3	1	1
240	Le Roy M. Garrett	Com'd'g C. Survey str. Endeavor	5 Oct. 93	June 93	0	7	12	5	7	6	0	5
	Charles C. Marsh	Maine	27 June 95	Jan. 93	0	6	9	9	10	2	0	4
	John B. Bligh	Library and War Records Office	12 Feb. 95	Oct. 92	0	7	10	4	8	6	1	6
	Carl W. Jungen	Concord	17 Sept. 95	Jan. 93	0	3	12	2	7	2	0	11
	Charles H. Harlow	Concord	21 Oct. 95	Apr. 95	0	0	10	11	8	7	0	10
245	William A. Gilla	Castine	20 June 93	May 90	0	3	11	7	8	5	0	6
	Thomas W. Ryana	Ch'ge B'oh Hyd. Office, Chicago	30 Jan. 95	Oct. 92	0	3	10	10	8	3	3	5
	Charles S. Ripley	San Francisco	6 Jan. 90	Oct. 95	0	0	11	1	6	3	2	0
	Walter J. Sears	Naval Academy	9 July 94	Sept. 91	0	2	11	9	7	5	1	5
	John Gibson	Minneapolis	27 Jan. 94	Dec. 93	0	0	9	4	11	4	0	10
250	John A. Bell	Minneapolis	13 Dec. 94	Mar. 92	0	0	12	6	7	10	1	2

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

	John A. Dougherty	Columbia	23 Apr. 94	July 91	1	8	10	7	9	6	1	5
	Daniel P. Monfeco	Charleston	8 Mar. 94	Dec. 90	1	10	12	2	8	6	0	7
	John H. Gibbons	Raleigh	5 Aug. 94	Aug. 91	1	3	9	10	9	4	1	1
5	Thomas Snowden	Naval Academy	23 Apr. 95	Apr. 95	2	11	10	9	9	2	0	8
	Edwin H. Tillman	Coast Survey steamer Bache	19 July 94	Oct. 93	2	3	10	7	8	1	1	8
	Robert F. Lopez	Coast Survey steamer Patterson	20 July 93	Jan. 90	2	5	11	9	8	4	1	2
	Frank W. Kollogg	Naval Observatory	10 Oct. 94	July 94	1	11	11	4	6	6	2	8
	John L. Purcell	Amphitrite	13 Feb. 94	Oct. 90	1	11	11	0	9	4	1	11
10	Reuben O. Bittler	Marblehead	2 Apr. 94	July 91	1	0	12	9	6	9	1	0
	Herman G. Dresel	Naval Academy	14 June 95	June 95	3	0	8	10	9	7	0	10
	Harry Phelps	Naval Academy	2 Sept. 94	Aug. 94	2	2	11	4	7	6	0	6
	Patrick W. Hourigan	Naval Academy	10 Apr. 95	Apr. 95	2	9	12	0	7	0	0	6
	John B. Bernardou	Torpedo Station, Newport	26 Sept. 94	Aug. 94	1	11	8	2	10	8	0	7
15	Homer C. Poundstone	New York	5 Aug. 99	Dec. 92	2	10	13	4	7	1	0	10
	Albert A. Ackerman	Insp. of ord., Union Iron Works	30 Nov. 95	June 93	1	0	9	0	9	0	0	9
	Albert P. Niblack	Assistant Secretary's Office	4 June 95	May 95	1	10	10	1	7	5	1	9
	William Truxtun	Assistant to Insp. 6th L. H. Dist.	13 Oct. 94	June 94	1	7	13	0	5	10	0	8
	Stokely Morgan	Texas	15 Aug. 95	Apr. 93	0	9	9	6	9	6	0	7
	Francois J. Haeseler	Amphitrite	24 June 95	July 92	0	6	9	2	9	7	0	6
20	Edward Simpson	Concord	19 June 93	Jan. 90	2	6	12	1	7	0	0	5
	William C. P. Muir	Marion	1 Aug. 95	Sept. 92	0	5	9	1	9	5	1	0
	Edwards F. Leiper	Monterey	8 June 93	Nov. 89	2	7	11	6	8	8	0	4

a Subject to examination.

b Qualified, but not yet commissioned.



LIEUTENANTS.

	Appointed from--	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
215	Wisconsin.....	0 June 73	18 June 70	.....	6 Nov. 81	10 Feb. 89	15 Sept. 93
	Missouri.....	10 June 73	do	.....	15 Nov. 81	15 Mar. 89	27 Sept. 93
	At large.....	24 Sept. 74	4 June 80	.....	1 Dec. 81	23 Mar. 89	1 Oct. 93
	California.....	12 June 74	do	.....	1 Feb. 82	20 Mar. 89	5 Nov. 93
220	Louisiana.....	24 Sept. 74	do	.....	4 Feb. 82	do	26 Dec. 93
	Connecticut.....	10 June 72	18 June 79	.....	15 Oct. 81	11 Feb. 89	do
	California.....	26 June 74	4 June 80	.....	16 Feb. 82	31 Mar. 89	23 Jan. 94
	Virginia.....	11 June 74	do	.....	1 Apr. 82	4 May 89	4 Feb. 94
225	Indiana.....	8 Oct. 74	do	.....	8 Apr. 82	12 May 89	23 Feb. 94
	Maryland.....	25 Sept. 73	do	.....	15 Apr. 82	15 May 89	11 Apr. 94
	New York.....	17 June 74	do	.....	11 May 82	13 June 89	18 Apr. 94
	Pennsylvania.....	30 Sept. 74	do	.....	2 June 82	27 June 89	13 May 94
230	New York.....	25 Sept. 74	do	.....	10 June 82	4 Aug. 89	22 June 94
	Georgia.....	28 Sept. 73	do	.....	20 June 82	9 Sept. 89	do
	Ohio.....	27 June 74	do	.....	1 July 82	24 Oct. 89	10 July 94
	Pennsylvania.....	27 Sept. 73	18 June 79	.....	28 Nov. 82	8 Jan. 90	21 July 94
235	Ohio.....	28 Sept. 74	4 June 80	.....	19 Dec. 82	7 Jan. 90	31 July 94
	Iowa.....	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
	North Carolina.....	10 June 74	do	do	13 Oct. 83	28 Feb. 90	7 Sept. 94
	At large.....	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
240	Missouri.....	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
	At large.....	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94
	Iowa.....	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94
	Missouri.....	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94
245	At large.....	do	do	do	do	15 Oct. 90	3 Feb. 95
	Alabama.....	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
	Louisiana.....	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
	New York.....	24 June 75	do	do	do	27 Jan. 91	10 May 95
250	Indiana.....	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
	Indiana.....	do	do	do	do	14 May 91	7 June 95
	Wisconsin.....	do	do	do	do	19 May 91	15 June 95
	New York.....	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
255	Pennsylvania.....	15 Sept. 75	do	do	do	20 May 91	1 Sept. 95
	Pennsylvania.....	21 June 75	do	do	do	25 June 91	4 Oct. 95
	At large.....	13 June 73	4 June 80	do	do	31 July 91	12 Oct. 95
	Pennsylvania.....	17 June 75	10 June 81	do	do	2 Aug. 91	5 Nov. 95
260	Kentucky.....	21 June 75	do	do	do	4 Aug. 91	do
	West Virginia.....	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95
		13 June 74	do	do	do	2 Oct. 91	29 Dec. 95

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

	Appointed from--	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
5	Missouri.....	12 June 74	10 June 81	3 Mar. 83	26 June 84	5 Nov. 91
	California.....	25 Sept. 74	do	do	do	11 Dec. 91
	Michigan.....	15 Sept. 75	do	do	do	16 Dec. 91
	New York.....	21 June 75	do	do	do	10 Jan. 92
10	Tennessee.....	18 Sept. 75	do	do	do	3 Apr. 92
	Tennessee.....	20 Sept. 74	do	do	do	16 Apr. 92
	Connecticut.....	21 June 75	do	do	do	5 May 92
	New Jersey.....	29 Sept. 73	do	do	do	28 May 92
15	Pennsylvania.....	10 June 75	do	do	do	29 May 92
	Ohio.....	22 Sept. 76	do	do	do	2 June 92
	New Jersey.....	do	22 June 82	do	do	19 June 92
	New York.....	24 June 76	do	do	do	30 June 92
20	At large.....	22 Sept. 70	do	do	do	1 July 92
	West Virginia.....	24 Sept. 74	do	do	do	do
	New Jersey.....	24 June 70	do	do	do	21 July 92
	Indiana.....	22 Sept. 76	do	do	do	24 Aug. 92
25	At large.....	24 June 70	do	do	do	18 Nov. 92
	Arkansas.....	do	do	do	do	4 Dec. 92
	Pennsylvania.....	22 Sept. 70	do	do	do	9 Jan. 93
	At large.....	24 June 78	do	do	do	25 Jan. 93
30	Kentucky.....	do	do	do	do	7 Feb. 93
	Pennsylvania.....	25 June 75	do	do	do	25 Feb. 93

## LIEUTENANTS.

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

a Subject to examination.

c Includes service in Volunteer Navy.

LIEUTENANTS.

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

a Master 15 June, 1878.

# ENSIGNS, ACTIVE LIST (170).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.			Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.						
				Sea service under present com'n.		Total sea service.					Shore or other duty.	Unemployed.	Appointed from—	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.
				Ys.	Ms.												
Theodore C. Fenton	Marblehead	8 Aug. 93	Sept. 90	4	9	7	1	6	10	0	4	Pa.	1 Oct. 81		5 Aug. 82	1 July 87	
Volney O. Chase	Bureau of Ordnance	15 Oct. 95	Oct. 95	3	3	9	5	4	4	0	5	La.	do		do	do	
George R. Slocum	Navy-yard, Mare Island	10 Aug. 94	July 94	9	6	8	7	5	1	0	6	Ill.	28 Sept. 81		do	do	
William G. Miller	Fish Comm. steamer Albatross	1 Mar. 95	Jan. 93	5	8	8	1	5	8	0	9	Va.	1 Oct. 81		do	do	
George W. Kline	Naut. school-ship Saratoga	31 May 95	May 95	5	8	7	10	5	8	0	9	N. J.	do		do	do	
John P. McGuinness	Columbia	5 Feb. 95	Mar. 93	6	7	8	10	5	10	0	5	Idaho.	28 Sept. 81		do	do	
Joseph Strauss	Indiana	20 Nov. 95	June 93	5	9	8	0	5	10	0	5	Va.	1 Oct. 81		do	do	
Charles S. Stanworth	Adams	24 Dec. 95	Dec. 93	8	2	8	4	5	5	0	6	Va.	do		do	do	
Robert L. Russell	San Francisco	9 Aug. 94	June 92	6	4	8	10	5	5	0	3	Ga.	14 June 81		do	do	
Harrison A. Bispham	Bureau of Navigation	4 Sept. 93	May 93	5	9	7	8	5	11	0	7	Pa.	1 Oct. 81		do	do	
Armistead Rust	Monterey	12 Oct. 93	Dec. 90	5	2	7	3	5	8	1	4	Va.	do		do	do	
George R. Evans	Castine	2 July 94	Sept. 91	6	1	8	3	5	9	0	3	Mass.	do		do	do	
Edward W. Eberle	Naval Academy	20 Aug. 94	July 94	6	4	8	6	3	2	0	6	Ark.	28 Sept. 81		do	do	
Charles M. McCormick	Dolphin	25 Apr. 93	Oct. 92	7	7	9	10	11	0	5	Va.	1 Oct. 81		do	do		
Glennie Tarbox	Coast Survey office	19 Oct. 95	Mar. 95	6	1	8	2	5	3	0	8	S. C.	1 Oct. 81		do	do	
William W. Gilmer	Coast Survey str. Patterson	20 Apr. 92	Oct. 93	7	4	9	8	4	9	1	1	Va.	16 June 80		do	do	
Robert E. Coontz	Bureau of Navigation	30 Nov. 93	Nov. 94	5	10	8	0	5	4	0	11	Mo.	28 Sept. 81		do	do	
William H. G. Bullard	Newark	20 July 85	Sept. 92	4	9	7	0	6	1	0	2	Pa.			28 Sept. 82	1 July 88	
Webster A. Edgar	Coast Survey schooner Eagle	11 Oct. 94	Apr. 92	4	7	7	0	6	0	1	2	N. Y.	28 Sept. 81		5 Aug. 82	do	
Joseph W. Oman	Naval Academy	18 Dec. 94	Dec. 94	5	8	8	1	5	1	0	4	Pa.	17 June 82		do	do	
Phillip Andrews	Raleigh	30 Jan. 95	Sept. 92	5	11	7	5	5	8	0	2	N. J.			28 Sept. 82	do	
William H. Faust	Steel inspector, S. Bethlehem	1 Aug. 94	Apr. 94	5	6	7	8	4	10	0	9	Ohio	do		do	do	
Harold K. Hines	Coast Survey steamer Bache	27 Oct. 94	June 92	5	0	7	3	5	7	0	6	Ky.			2 Oct. 82	do	
Ryland D. Tisdale	Training-ship Essex	2 Jan. 95	July 92	5	0	7	4	5	9	0	2	Ky.			28 Sept. 82	do	
Samuel M. Strite	Boston	12 Sept. 95	Oct. 93	5	6	7	10	4	11	0	6	Md.	do		do	do	
Friend W. Jenkins	Maine	17 Sept. 95	June 93	4	11	7	3	5	7	0	6	Pa.	do		do	do	
George F. Cooper	Raleigh	17 Apr. 94	Aug. 91	4	8	7	2	5	11	0	6	Ga.	17 June 82		5 Aug. 82	do	
Edward T. Witherspoon	Monocacy	1 Apr. 93	Feb. 93	6	9	9	1	3	7	0	9	Conn.			28 Sept. 82	do	
Benton C. Decker	Navy-yard, Washington	2 Apr. 94	Feb. 94	3	6	5	9	5	10	1	0	Ill.			17 May 83	1 July 89	
Mark L. Bristol	Naut. school-ship St. Mary's	30 Dec. 95	Nov. 94	5	5	7	11	4	4	0	5	N. J.			19 May 83	do	
Benjamin W. Wells, jr.	Thetis	2 July 95	May 93	3	10	6	3	5	11	0	5	Ill.			17 May 83	do	
Newton A. McCully	Coast Survey str. McArthur	26 Nov. 94	July 92	3	11	6	4	5	11	0	5	S. C.			19 May 83	do	
Levi C. Bertolette	Bureau of Navigation	20 May 95	Nov. 93	4	11	7	2	4	4	0	6	Del.			4 Sept. 83	do	
George W. Logan	Olympia	26 Feb. 95	Apr. 93	4	6	6	7	5	2	0	7	Ohio			3 Sept. 83	do	
Edward Moale, jr.	Naval Academy	7 Aug. 95	Apr. 95	5	6	8	1	4	9	0	8	Mont.	17 June 82		5 Aug. 82	do	
Henry F. Bryan	Castine	22 Oct. 94	Aug. 92	4	4	6	8	5	6	0	6	Ohio			2 May 83	do	
Samuel R. Hurlbut	Marion	2 July 95	July 93	4	6	6	8	5	3	0	5	Conn.			4 Sept. 83	do	
Andrew T. Long	Coast Survey steamer Blake	23 Apr. 95	Jan. 93	4	1	6	6	5	10	0	3	N. C.			17 May 83	do	
Edward H. Durell	Naval Academy	3 Sept. 94	July 94	4	11	7	4	4	9	0	7	Mass.			do	do	
Archibald H. Scales	Machias	18 Sept. 94	Oct. 92	4	5	6	10	5	2	0	7	N. C.			19 May 83	do	
Ford H. Brown	Adams	— Dec. 95	Sept. 93	4	3	6	8	5	7	0	5	Iowa			17 May 83	do	
Creighton Churchill	Coast Survey str. McArthur	18 Feb. 95	Dec. 92	4	10	7	0	4	8	0	7	Mo.			4 Sept. 83	do	

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

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.	Ensign.
100	Franklin B. Sullivan	Inspector of steel, Munhall	7 Nov. 95	Aug. 95	3	0	5	3	9	0	7		At large	22 May 86	1 July 92
	Charles T. Vogelgesang	Bureau of Navigation	14 Oct. 95	do	3	0	5	1	3	8	0	6	California	6 Sept. 86	do
	Charles B. McVay, jr.	Inspector of steel, Munhall	1 Nov. 95	do	3	0	5	2	3	11	0	6	Colorado	19 May 86	do
	Lay H. Everhart	Baltimore	5 Aug. 92	Apr. 92	3	3	5	8	3	6	0	5	Alabama	20 May 86	do
	Claude Bailey	Training-ship Constellation	7 Oct. 95	July 95	3	0	5	2	3	8	0	6	Arkansas	8 Sept. 86	do
	John H. Dayton	Navy yard, Norfolk	16 Dec. 95	Oct. 95	3	0	5	2	3	7	0	6	At large	13 Sept. 86	do
105	Lucius A. Bostwick	Naval War College	30 Nov. 95	Aug. 95	3	1	5	3	3	6	0	6	Massachusetts	7 Sept. 86	do
	William A. Moffett	Amphitrite	30 June 92	Apr. 92	3	6	5	8	3	5	0	3	South Carolina	6 Sept. 86	do
	Julian L. Latimer	San Francisco	5 Aug. 92	do	3	4	5	7	3	5	0	4	West Virginia	30 Sept. 86	do
	John R. Edie	Ord. In. N'y Yd., Washington	2 Nov. 95	Aug. 95	2	11	5	1	4	0	0	6	At large	19 May 86	a 21 July 92
	Reginald R. Belknap	Yorktown	31 July 93	May 93	2	5	4	9	3	5	0	2	Arkansas	5 Sept. 87	1 July 93
110	De Witt Blamer	Thetis	25 Aug. 93	do	2	4	4	10	3	7	0	3	Iowa	19 May 87	do
	Arthur L. Willard	Monterey	do	do	2	4	4	7	3	7	0	1	Missouri	7 Sept. 87	do
	Edwin T. Pollock	Machias	5 Aug. 93	Mar. 93	2	5	4	7	3	9	0	3	Ohio	20 May 87	do
	Clark D. Stearns	Bennington	1 Aug. 93	May 93	2	5	4	9	3	5	0	2	Michigan	5 Sept. 87	do
	Henry C. Kuenzli	Cincinnati	7 Aug. 93	Apr. 93	2	5	4	8	3	5	0	3	Wisconsin	6 Sept. 87	do
115	Henry H. Hough	Adams	25 Aug. 93	Mar. 93	2	4	4	7	3	5	0	3	Massachusetts	do	do
	Renwick J. Hartung	Sick leave	23 July 95	Dec. 94	1	4	3	7	3	6	1	3	Iowa	do	do
	Harley H. Christy	Newark	31 July 93	Mar. 93	2	5	4	11	3	5	0	3	Ohio	24 May 87	do
	Noble E. Irwin	Newark	1 Aug. 93	do	2	5	4	8	3	4	0	3	Ohio	29 Sept. 87	do
	Waldo Evans	Detroit	7 Aug. 98	Apr. 93	2	5	4	8	3	5	0	3	Kansas	7 Sept. 87	do
120	Harry H. Caldwell	Petrel	25 Aug. 93	May 93	2	4	4	8	3	5	0	3	Illinois	do	do
	Thomas J. Senn	Pinta	do	do	2	3	4	10	3	6	0	3	South Carolina	19 May 87	do
	Jay H. Sypher	Petrel	31 July 93	do	2	5	4	9	3	4	0	2	Arizona	5 Sept. 87	do
	Bion B. Bierer	Yantic	3 Aug. 93	Mar. 93	2	5	4	6	3	5	0	3	Kansas	24 Sept. 87	do
	Horace G. Macfarland	Concord	29 July 93	do	2	5	4	8	3	5	0	3	New York	6 Sept. 87	do
125	Charles F. Preston	Adams	25 Aug. 93	May 93	2	4	4	8	3	5	0	2	Maryland	do	do
	Richard H. Leigh	Fish Comm. str. Albatross	3 Aug. 93	do	2	4	4	7	3	6	0	3	Mississippi	do	do
	Adelbert Althouse	Yantic	2 Aug. 93	Mar. 93	2	5	4	11	3	6	0	3	Illinois	21 May 87	do
	William D. Brotherton	Training-ship Alliance	7 Aug. 93	Apr. 93	2	7	4	8	3	5	0	3	Wisconsin	6 Sept. 87	do
	James F. Carter	Alert	2 Aug. 93	do	2	4	4	9	3	9	0	3	Pennsylvania	24 Mar. 87	do
130	Harry E. Smith	Monocacy	5 Aug. 93	May 93	2	5	4	11	3	6	0	3	Ohio	20 May 87	do
	Joseph E. Campbell	Training-ship Alliance	16 Aug. 94	Apr. 94	1	4	3	7	3	4	0	3	Wyoming	29 Sept. 88	1 July 94
	George C. Day	Machias	12 Oct. 94	do	1	3	3	8	3	8	0	3	Vermont	19 May 88	do
	Holden A. Evans	Studying Nav. Arch., Glasgow	13 Nov. 95	Nov. 95	1	4	2	11	3	10	0	7	Florida	5 Sept. 88	do
	Luke McNamee	Training-ship Essex	14 Aug. 94	Apr. 94	1	4	3	7	3	6	0	3	Kansas	6 Sept. 88	do
135	Frederick L. Sawyer	Alert	do	do	1	4	3	6	3	5	0	4	Illinois	do	do
	Charles L. Hussey	Thetis	15 Aug. 94	do	1	4	3	9	3	8	0	4	New Hampshire	21 May 88	do
	John R. Y. Blakely	Detroit	14 Aug. 94	do	1	5	3	7	3	4	0	3	Pennsylvania	29 Sept. 88	do
	Charles T. Jewell	Montgomery	17 Aug. 94	do	1	4	3	10	4	6	0	3	At large	19 May 87	do
	Gregory C. Davison	Castine	22 Oct. 94	do	1	2	3	7	3	8	0	3	Missouri	22 May 88	do
140	Leon S. Thompson	New York	16 Aug. 94	Mar. 94	1	4	3	8	3	8	0	4	Ohio	21 May 88	do
	Frederick A. Traut	Yorktown	15 Oct. 94	Apr. 94	1	3	3	7	3	9	0	3	Connecticut	19 May 88	do
	John F. Hines	San Francisco	14 Aug. 94	do	1	5	3	9	3	6	0	3	Kentucky	21 May 88	do
	Fred. R. Payne	Cincinnati	do	do	1	5	3	10	3	6	0	4	New York	do	do
	Powers Symington	Training-ship Alliance	13 Aug. 94	May 94	1	5	3	7	3	5	0	4	West Virginia	7 Sept. 88	do
145	Yates Stirling, jr.	Thetis	16 Aug. 94	Apr. 94	1	4	3	6	3	6	0	4	Massachusetts	6 Sept. 88	do

	George Mallison	Office of Judge-Advocate Gen.	14 Oct. 95	June 95	0	8	3	1	4	0	0	7	North Carolina	21 May 88	do
	Joel R. P. Pringle	Minneapolis	13 Dec. 94	Apr. 94	1	1	3	3	3	9	0	3	Illinois	6 Sept. 88	do
	Benjamin B. McCormick	San Francisco	14 Aug. 94	Mar. 94	1	5	3	8	3	8	0	3	New York	19 May 88	do
	Wilfrid V. Powelson	New York	28 Aug. 95	Apr. 95	0	4	1	10	4	2	0	3	New York	5 Sept. 89	1 July 95
150	William S. Montgomery	Sick leave	2 D c. 95	Nov. 95	0	4	2	9	3	4	0	3	Kentucky	do	do
	Frank H. Clark, jr	Columbia	6 Aug. 95	May 95	0	5	2	9	3	4	0	3	Rhode Island	do	do
	Henry H. Ward	Maine	17 Sept. 95	Mar. 95	0	5	2	7	3	6	0	3	New Jersey	7 Sept. 89	do
	Eugene L. Bisset	Newark	3 Aug. 95	do	0	4	2	7	3	5	0	3	Kentucky	2 Oct. 89	do
	Edward H. Campbell	Philadelphia	7 Aug. 95	do	0	5	2	7	3	5	0	3	Indiana	6 Sept. 89	do
155	Charles J. Lang	Marion	6 Aug. 95	do	0	5	2	8	3	5	0	3	Pennsylvania	do	do
	Walter S. Crosley	Indiana	1 Aug. 95	do	0	5	2	7	3	6	0	3	Connecticut	9 Sept. 89	do
	William K. Gise	Texas	15 Aug. 95	do	0	5	2	9	3	7	0	3	Illinois	14 June 89	do
	Thomas S. Wilson	Boston	25 Oct. 95	do	0	5	2	7	3	10	0	3	Illinois	20 May 89	do
	Henry A. Pearson	Charleston	18 July 95	Apr. 95	0	5	2	9	3	5	0	2	Utah	6 Sept. 89	do
160	Orton P. Jackson	Indiana	5 Aug. 95	Mar. 95	0	5	2	10	3	6	0	2	Pennsylvania	18 May 89	do
	Frank L. Chadwick	Raleigh	do	Apr. 95	0	5	2	9	3	7	0	3	Minnesota	do	do
	John S. Doddridge	Olympia	19 July 95	do	0	5	2	9	3	5	0	2	West Virginia	7 Sept. 89	do
	Percy N. Olmsted	Lancaster	12 Sept. 95	do	0	4	2	6	3	10	0	3	Oregon	21 May 89	do
	Christopher C. Fewel	Monterey	5 Aug. 95	Mar. 95	0	5	2	8	3	5	0	2	Texas	2 Oct. 89	do
	Frank B. Upham	Olympia	19 July 95	Apr. 95	0	5	2	9	3	5	0	2	Montana	6 Sept. 89	do
165	John L. Sticht	New York	1 Aug. 95	do	0	5	2	9	3	5	0	2	New York	7 Sept. 89	do
	Richard S. Douglas	Texas	15 Aug. 95	Mar. 95	0	5	2	9	3	4	0	2	Georgia	23 June 89	do
	Alfred A. McKethan	New York	2 Aug. 95	Apr. 95	0	5	2	8	3	5	0	2	North Carolina	5 Sept. 89	do
	Alfred A. Pratt	Newark	6 Aug. 95	Mar. 95	0	4	2	6	3	6	0	3	Illinois	7 Sept. 89	do

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

# NAVAL CADETS.

(60)

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

80

NAVAL CADETS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.			Appointed from—	Entry.			
				Sea service.	Shore or other duty.	Unemployed.					
				Ys	Ms	Ys	Ms	Ys	Ms		
William P. Robert	Studying naval architecture, Greenwich.	26 Sept. 94	Aug. 93	0	7	4	10	0	2	Mississippi	20 May 90
Daniel H. Cox	Studying naval architecture, Greenwich.	do	do	0	8	4	7	0	2	New York	9 Sept. 90
Irvin V. Gillis	New York	25 June 94	do	2	0	3	4	0	0	New York	6 Sept. 90
Thomas G. Roberts	Studying naval architecture, Paris	22 Oct. 94	do	0	8	4	4	0	1	Alabama	27 May 90
5 David F. Sellers	New York	25 June 94	do	2	0	3	7	0	0	New Mexico	21 May 90
Lawrence S. Adams	Studying naval architecture, Glasgow	18 Nov. 95	Nov. 95	1	10	3	5	0	0	Pennsylvania	26 Sept. 90
Raymond Stone	Indiana	25 June 94	Aug. 93	2	0	3	3	0	1	Alabama	5 Sept. 90
John T. Tompkins	Columbia	do	do	2	0	3	3	0	1	Louisiana	6 Sept. 90
Ridley McLean	Indiana	do	do	2	0	3	7	0	0	Tennessee	20 May 90
10 Charles Webster	Raleigh	do	do	2	0	3	3	0	1	Massachusetts	6 Sept. 90
Provoost Babin	New York	do	do	2	0	3	3	0	1	New York	do
Lewis B. Jones	San Francisco	do	do	2	0	3	7	0	0	New York	21 May 90
Simon P. Fullinwider	Cincinnati	do	do	2	0	3	7	0	0	Missouri	do
Stephen V. Graham	Cincinnati	do	do	2	0	3	7	0	0	Michigan	19 May 90
15 Ernest L. Bennett	New York	do	do	2	0	3	3	0	0	Massachusetts	24 Sept. 89
John M. Luby	Columbia	do	do	2	0	3	3	0	1	Texas	8 Sept. 90
Fritz L. Sandoz	Minneapolis	13 Dec. 94	do	1	10	3	9	0	0	Louisiana	19 May 90
Gilbert S. Galbraith	Columbia	25 June 94	do	2	0	3	3	0	1	Pennsylvania	8 Sept. 90
Melville J. Shaw	Minneapolis	13 Dec. 94	do	1	10	3	5	0	1	Minnesota	6 Sept. 90
20 Arthur G. Kavanaugh	Cincinnati	25 June 94	do	2	0	3	7	0	0	Nebraska	20 May 90
Charles S. Bookwalter	New York	do	do	2	0	3	3	0	1	Illinois	8 Sept. 90
William P. Scott	Minneapolis	do	do	2	0	3	7	0	0	Pennsylvania	20 May 90
Carlton F. Snow	Indiana	do	do	2	0	3	7	0	0	Maine	19 May 90
Robert H. Osborn	San Francisco	do	do	2	0	3	7	0	0	New York	23 May 90
25 Roscoe Spear	Indiana	do	do	2	0	3	7	0	0	Pennsylvania	do
Walter J. Manion	Columbia	do	do	2	0	3	3	0	1	Louisiana	6 Sept. 90
Robert W. McNeely	Raleigh	13 Dec. 94	do	1	10	3	5	0	1	North Carolina	8 Sept. 90
Walter S. Turpin	Raleigh	25 June 94	do	2	0	3	7	0	0	Maryland	22 May 90
Roscoe C. Bulmer	Indiana	do	do	2	0	3	3	0	0	Nevada	26 Sept. 90
30 William S. Whitted	Cincinnati	do	do	2	0	3	7	0	0	North Carolina	20 May 90
George L. P. Stone	Raleigh	do	do	2	0	3	3	0	0	Georgia	26 Sept. 90
George E. Gelm	San Francisco	do	do	2	0	3	7	0	0	New York	22 May 90
Clarence England	San Francisco	do	do	2	0	3	3	0	1	Arkansas	5 Sept. 90
Stuart F. Smith	Studying naval architecture, Paris	4 July 95	Aug. 94	0	5	3	11	0	0	Pennsylvania	4 Sept. 91
35 William G. Groesbeck	Indiana	24 June 95	do	0	11	3	4	0	1	Ohio	do
Frank H. Brumby	Texas	do	do	1	0	3	4	0	1	Georgia	8 Sept. 91
Frank P. Baldwin	Olympia	30 June 95	do	1	0	3	3	0	1	New Jersey	do
William C. Davidson	Olympia	do	do	0	11	3	3	0	1	South Dakota	28 Sept. 91



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

## 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.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
<i>Relative rank of Captain.</i>											
David Kindleberger .....	Naval Hospital Philadelphia .....	1 May 03	Nov. 84	0	0	12	3	18	0	5	7
Chris. J. Cleborne .....	Naval Hospital, Norfolk .....	20 Aug. 04	Apr. 81	0	0	10	8	21	9	2	3
Newton L. Bates .....	Chg. Naval Mus. of Hygiene .....	28 May 05	Oct. 88	0	2	10	5	18	3	5	9
5 Philip S. Wales .....	Member Retiring Board .....	21 June 03	Mar. 72	0	0	8	5	21	0	10	0
Edward S. Bogert .....	Special duty, New York .....	1 Nov. 05	Sept. 86	0	0	11	11	21	1	1	5
Walter K. Scofield .....	Prest. Med. Ex. B'd, League I'd. ....	20 Oct. 04	Sept. 89	0	0	12	11	13	8	6	7
Grove S. Beardslay .....	Member Retiring Board .....	21 June 03	May 89	0	0	14	10	13	5	5	11
Henry M. Wells .....	Naval Laboratory, New York .....	21 Aug. 03	Nov. 87	0	0	15	3	17	0	1	8
10 John H. Clark .....	Naval Hospital, Chelsea .....	2 May 95	May 92	0	0	15	5	17	6	1	9
Benjamin H. Kidder .....	Prest. Med. Examining Board .....	8 Jan. 95	June 88	0	0	14	3	15	6	4	6
Wm. K. Van Reypen .....	Mem. B'd Insp. and Survey .....	13 July 94	July 94	0	0	12	3	19	1	2	9
Thomas C. Walton .....	Naval Academy .....	7 Oct. 92	Oct. 91	0	0	14	10	17	0	1	11
Charles H. White .....	Prest. B'd Med. Exam'rs, N. Y. ....	17 July 93	Jan. 92	0	0	14	5	16	7	3	0
George W. Woods .....	Naval Hospital, Mare Island .....	19 Apr. 92	Apr. 92	0	0	14	1	17	9	2	3
15 George H. Cooke .....	Special duty, Philadelphia .....	1 Nov. 93	May 93	0	0	14	0	14	11	4	4

## MEDICAL INSPECTORS (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.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
<i>Relative rank of Commander.</i>											
Thomas N. Penrose .....	Naval Hospital, New York .....	1 Nov. 95	Sept. 90	1	7	15	1	15	0	4	2
Daniel McMurtrie .....	Mem. Med. Examining Board .....	27 May 95	Sept. 93	2	5	12	10	16	4	4	7
Edward Kershner .....	Navy-yard, New York (in arrest) .....	18 May 95	May 95	1	10	17	7	12	8	4	1
5 James R. Tryon a .....	Chief Bureau Med. and Surgery .....	7 Sept. 93	May 93	1	7	013	7	017	5	01	9
James M. Flint .....	Special duty, Sm'hs'n Inst., etc. ....	27 May 95	Jan. 95	1	9	015	11	015	1	03	7
George A. Bright .....	Naval Hospital, Washington .....	28 Sept. 95	July 94	1	3	014	2	012	5	08	1
George F. Winslow .....	Philadelphia (Fleet Surgeon) .....	24 Feb. 93	Nov. 88	2	4	017	9	011	3	04	5
Hosea J. Babin .....	San Francisco (Fleet Surgeon) .....	12 July 94	Mar. 89	1	6	015	4	012	3	03	5
10 Joseph B. Parker .....	Navy-yd. and Hosp., Portsmouth .....	18 Mar. 95	Aug. 94	0	0	015	1	012	8	05	1
Joseph G. Ayers .....	Olympia (Fleet Surgeon) .....	5 Feb. 95	July 90	0	10	015	3	013	3	02	6
Abel F. Price .....	Navy-yard, New York .....	16 Sept. 95	Jan. 94	0	0	12	0	11	5	3	9
Michael O. Drennan .....	New York (Fleet Surgeon) .....	5 Aug. 95	Oct. 91	0	5	013	5	013	1	04	4
James A. Hawke b .....	Baltimore .....	8 Aug. 94	May 89	0	7	12	6	12	5	3	7
Robert A. Marmion b .....	Newark (Fleet Surgeon) .....	15 July 94	Feb. 89	0	7	13	8	11	0	3	1
15 Dwight Dickinson .....	Temporary duty .....	19 Dec. 95	Oct. 95	0	0	12	9	11	7	2	5

## SURGEONS (50).

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 (5).</i>											
William G. Farwell .....	Columbia .....	23 Apr. 04	Oct. 88	4	8	11	4	11	10	2	0
John O. Wise .....	Navy-yard, Washington .....	3 July 03	Apr. 93	5	5	12	9	10	9	2	2
John L. Nellson .....	Maine .....	17 Sept. 05	Jan. 82	5	7	11	5	11	10	2	6
5 George P. Bradley .....	Indiana .....	26 Nov. 05	May 91	4	5	10	3	11	0	4	1
Charles U. Gravatt .....	Charleston .....	25 Dec. 94	June 88	5	0	12	1	11	3	1	11
<i>Relative rank of Lieutenant (45).</i>											
Paul Fitzsimons .....	Naval Hospital, Yokohama .....	3 Aug. 94	May 90	3	4	0	8	11	8	2	8
William S. Dixon .....	Naval Dispensary, Washington .....	5 Jan. 93	Oct. 91	4	2	11	6	11	8	2	3
Alexander F. Magruder .....	Headquarters, Marine Corps. ....	15 Oct. 94	Nov. 93	4	9	10	5	10	2	4	1
Charles A. Slegfried .....	Texas .....	16 June 94	July 89	3	7	10	8	10	11	2	0

a Surgeon-General, with relative rank of Commodore.

b Subject to examination.

c Includes service in Volunteer Navy.

MEDICAL CORPS, ACTIVE LIST.

MEDICAL DIRECTORS (15).

	Appointed from—	Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Ohio.....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
	Pennsylvania.....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	New York.....		24 June 61	.....do.....	16 Sept. 65	15 Jan. 81	1 Sept. 88
	Maryland.....		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
5	New York.....		10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
	Connecticut.....		12 July 61	.....do.....	7 Apr. 66	21 Nov. 83	8 Feb. 90
	New York.....		1 July 61	.....do.....	25 July 66	24 Apr. 84	22 Jan. 91
	Massachusetts.....		.....do.....	.....do.....	9 Oct. 66	22 Aug. 84	22 Sept. 91
	New Hampshire.....		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
10	Massachusetts.....		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
	New Jersey.....		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
	New York.....		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
	Massachusetts.....		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
	New York.....		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
15	New Jersey.....		22 Sept. 62	20 Jan. 66	.....do.....	.....do.....	29 Sept. 96

MEDICAL INSPECTORS (15).

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

SURGEONS (50).

	Michigan.....		10 Nov. 08	23 Jan. 74	15 Jan. 81	.....
	Maryland.....		28 Apr. 70	8 June 74	10 Sept. 82	.....
	Ohio.....	(e)	.....do.....	19 Feb. 75	22 Oct. 82	.....
5	Maine.....		7 Sept. 70	21 Jan. 74	29 Aug. 83	.....
	Virginia.....		27 Sept. 70	23 Mar. 74	21 Nov. 83	.....
	Georgia.....		19 Dec. 71	3 Jan. 76	4 Mar. 84	.....
	District of Columbia.....		27 Jan. 71	9 Jan. 75	19 June 84	.....
	District of Columbia.....		21 Apr. 71	18 Dec. 74	8 Jan. 85	.....
	Pennsylvania.....		8 June 72	10 Jan. 75	31 Jan. 85	.....

<sup>a</sup> Honorably discharged 12 October, 1865.

<sup>b</sup> Honorably discharged 24 September, 1866.

<sup>c</sup> Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

<sup>d</sup> Two years four months and sixteen days in the Volunteer Navy.

<sup>e</sup> 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	Ms
10	Remus C. Persons	Special duty, Naval Hosp., N. Y.	8 Oct. 95	June 93	4	9	10	0	11	0	2	10
	Nelson M. Ferabee	Navy-yard, Norfolk	19 July 93	July 93	3	5	11	9	7	6	4	1
	Franklin Rogers	Navy-yard, Boston	1 July 95	Aug. 89	1	0	9	4	11	11	2	4
	James R. Waggener	Navy-yard, Mare Island	18 Nov. 95	Jan. 95	2	8	10	2	11	7	1	9
	Thomas H. Streets	Member Med. Ex. Bd., N. Y.	12 Nov. 94	June 94	3	7	10	7	11	1	2	1
15	Manly H. Simons	Special duty, Portsmouth	26 Dec. 93	Nov. 93	3	6	11	8	10	8	1	3
	John O. Boyd	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	2	6	9	7	11	6	1	8
	George E. H. Harmon	Naval Dispensary, Washington	6 Apr. 95	Sept. 94	3	2	12	11	7	6	1	7
	Howard Wells	Receiving-ship Vermont	3 Aug. 95	Apr. 85	2	11	10	10	9	9	1	6
	Daniel N. Bertolette	Minneapolis	2 Apr. 94	Feb. 89	2	2	11	2	9	6	1	10
20	Esra Z. Derr	Raleigh	17 Apr. 94	Feb. 90	3	2	11	7	9	2	2	1
	Frank B. Stephenson	Receiving-ship Wabash	14 Sept. 95	July 94	3	3	12	0	8	1	2	8
	Presley M. Rixey	Waiting orders	12 Dec. 95	Dec. 95	2	10	11	10	4	0	8	8
	Walter A. McClurg	Concord	20 June 93	Mar. 89	2	8	11	3	9	2	1	6
	Cumberland G. Herndon	Lancaster	12 Sept. 95	May 90	0	7	9	2	11	2	1	4
25	Lucien G. Heneberger	Special duty, New York	1 July 93	May 92	2	0	10	11	8	7	2	1
	Edward H. Green	Marblehead	2 Apr. 94	Feb. 90	1	9	10	6	8	6	1	6
	Samuel H. Dickson	Bureau Medicine and Surgery	22 Aug. 95	Dec. 90	0	5	7	7	9	3	3	11
	David O. Lewis	Marion	21 Nov. 93	Dec. 88	2	1	10	7	9	10	1	4
	Howard E. Ames	Detroit	21 June 94	Aug. 89	1	6	10	4	8	10	1	7
30	Lloyd B. Baldwin	Cincinnati	8 Apr. 95	Dec. 93	2	11	12	11	5	11	1	10
	Frank Anderson	Dolphin	23 Apr. 95	Apr. 90	0	8	8	11	8	10	2	9
	Phillips A. Lovering	Naval Hospital, New York	6 Mar. 93	May 92	0	0	10	7	8	1	1	10
	Robert Whiting	Monterey	5 Aug. 93	Mar. 89	2	5	9	8	8	1	2	9
	William R. Du Bose	Naval Academy	1 Sept. 91	June 91	0	0	8	0	10	11	1	3
35	Charles T. Hibbett	Bennington	20 July 93	Sept. 89	2	5	10	3	9	4	1	4
	Nelson H. Drake	Receiving-ship Franklin	20 Aug. 94	Oct. 91	0	0	8	2	10	6	1	2
	Henry G. Beyer	Naval Academy	16 Oct. 91	Sept. 91	0	7	7	0	10	0	2	6
	John M. Steele	Torpedo Station, Newport	4 Oct. 95	Apr. 91	0	0	8	3	9	9	2	7
	James E. Gardner	Amphitrite	9 Dec. 95	Sept. 90	0	1	7	4	10	7	1	7
40	Millard H. Crawford	Boston	18 Nov. 95	do	0	1	7	8	9	11	1	7
	George P. Lumsden	Yorktown	9 Dec. 93	Oct. 90	1	9	9	7	7	3	2	4
	Emlyn H. Marsteller	Nautical School-ship St. Mary's	4 May 94	Sept. 91	0	0	8	5	9	2	2	5
	William H. Rush	Navy-yard, League Island	5 Dec. 94	June 94	0	0	8	2	9	11	0	10
	James C. Byrnes	Special duty, Norfolk	9 June 92	June 92	0	0	7	10	10	8	0	8
45	Samuel H. Griffith	Mus. of Hygiene, Washington	3 Nov. 93	May 93	0	0	8	6	7	1	2	6
	Daniel M. Guiteras	Montgomery	8 Aug. 95	Dec. 89	0	5	5	3	10	9	0	7
	Averley C. H. Russell	Mem. B'd Med. Ex'rs, New York	27 Jan. 94	Mar. 87	0	0	5	6	9	10	1	3
	Arthur G. Cabell	Michigan	9 Mar. 94	Dec. 93	0	4	11	10	3	7	4	7
	Clement Biddle	Naval Station, New London	13 June 95	Jan. 92	0	0	8	2	8	2	1	2
50	Henry T. Percy	Member Med. Ex. Board	20 Aug. 95	Apr. 92	0	0	9	8	9	10	2	2
	NOT IN THE LINE OF PROMOTION (1).											
	Thomas Owens	Sick leave	13 Nov. 95	Nov. 90	0	0	a13	5	a13	5	a1	8

a Includes service in Volunteer Navy.

MEDICAL CORPS.

SURGEONS—Continued.

Appointed from—		Entry and promotions.		
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
10	Alabama .....	5 Mar. 72	13 Jan. 76	7 Feb. 85
	North Carolina .....	12 Sept. 72	10 Jan. 76	12 Mar. 86
	Pennsylvania .....	29 May 72	20 June 76	30 Jan. 87
	Kentucky .....	29 July 72	20 Dec. 75	18 Mar. 87
	Pennsylvania .....	12 Apr. 72	27 Dec. 75	1 May 87
15	Ohio .....	28 May 72	15 Dec. 75	16 Aug. 87
	South Carolina .....	3 Apr. 73	18 Apr. 77	18 Sept. 87
	Maryland .....	20 Dec. 73	25 May 77	25 Mar. 88
	Pennsylvania .....	10 Dec. 73	21 Dec. 77	19 June 88
	Pennsylvania .....	23 June 73	19 Apr. 77	1 Sept. 88
20	Maryland .....	3 Mar. 73	18 Apr. 77	15 Sept. 88
	Pennsylvania .....	14 Mar. 73	21 Apr. 77	.....do.....
	Virginia .....	28 Jan. 74	18 Apr. 77	27 Nov. 88
	Pennsylvania .....	8 Feb. 74	2 Nov. 77	25 Jan. 89
	Virginia .....	3 May 74	26 Mar. 78	8 Feb. 90
25	Virginia .....	17 June 74	9 Nov. 77	5 May 90
	Maryland .....	11 Mar. 75	22 Nov. 78	11 Nov. 90
	Pennsylvania .....	19 Mar. 75	30 Apr. 80	5 Dec. 90
	Pennsylvania .....	8 Apr. 74	22 Nov. 78	22 Jan. 91
	Maryland .....	10 Apr. 75	6 June 78	19 Mar. 91
30	Pennsylvania .....	1 May 75	6 May 79	22 Sept. 91
	New York .....	24 May 75	22 Nov. 78	14 Nov. 91
	Massachusetts .....	18 June 75	10 Dec. 78	4 Dec. 91
	Virginia .....	21 June 75	17 Dec. 78	15 Dec. 91
	Georgia .....	16 Oct. 75	30 Apr. 80	1 Nov. 92
35	Tennessee .....	15 Jan. 75	.....do.....	26 Dec. 92
	New Jersey .....	26 Feb. 76	6 July 80	4 Mar. 93
	New York .....	19 May 76	30 Apr. 80	11 May 93
	Maryland .....	8 June 75	.....do.....	.....do.....
40	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
	Pennsylvania .....	12 Jan. 76	12 Jan. 80	22 June 94
	District of Columbia .....	13 Feb. 77	13 Feb. 80	30 Nov. 94
45	Pennsylvania .....	2 Nov. 78	2 Nov. 80	25 Feb. 95
	Pennsylvania .....	15 Dec. 77	15 Dec. 80	30 Mar. 95
	Pennsylvania .....	3 June 79	2 June 82	28 May 95
	Georgia .....	.....do.....	.....do.....	8 June 95
	Virginia .....	14 Feb. 76	14 Feb. 80	15 June 95
50	Pennsylvania .....	18 June 78	18 June 82	26 July 95
	Virginia .....	a30 June 79	30 June 82	29 Sept. 95
	Maryland .....	b3 Apr. 82	.....	1 Oct. 90

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

# MEDICAL CORPS.

## PASSED ASSISTANT SURGEONS (56).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.				Total sea service.				Shore or other duty.	Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				Assistant Surgeon.	Passed Assistant Surgeon.
<i>Relative rank of Lieutenant (2).</i>																
James D. Gatewood	Museum Hygiene, Washington	16 Sept. 93	Feb. 93	5	4	6	4	8	9	0	5	Virginia	6 July 80	6 July 83		
Oliver Diehl	Naval Hospital, Philadelphia	29 May 93	Apr. 93	6	6	6	6	8	4	0	7	Pennsylvania	do	do		
<i>Relative rank of Lieutenant (junior grade) (55).</i>																
John M. Edgar	Nautical school-ship Saratoga	4 May 95	Oct. 93	8	2	8	2	6	0	0	4	Pennsylvania	9 July 81	9 July 84		
Thomas C. Craig	Navy-Yard, New York	25 Nov. 93	Sept. 93	3	7	3	6	6	0	8	Pennsylvania	do	do			
5 Philip Leach	Naval Laboratory, New York	23 Nov. 95	May 95	6	7	6	5	6	1	5	Illinois	do	do			
John W. Baker	Recorder Ex. B'd, New York	13 May 95	Sept. 91	6	2	6	2	6	10	0	6	Massachusetts	6 July 82	6 July 85		
Lloyd W. Curtis	Naval Ordnance Proving Ground	9 Nov. 95	July 89	4	5	4	5	7	3	1	11	New Jersey	do	do		
Henry B. Fitts	Training-ship Essex	31 Jan. 94	Oct. 90	7	11	7	11	4	2	1	4	Virginia	do	do		
Victor C. B. Means	Maine	17 Sept. 95	June 91	5	1	5	1	7	3	0	3	North Carolina	3 June 84	3 June 87		
10 John S. Savre	Treatment N. Hosp., Philadelphia	16 Oct. 95	Oct. 93	5	9	5	9	4	8	1	1	New York	24 June 84	24 June 87		
Frederick J. B. Cordeiro	Training-ship Constellation	7 Nov. 95	Nov. 94	4	10	4	10	3	6	3	1	Massachusetts	26 June 84	26 June 87		
Francis W. F. Wieber	Naval Hospital, Norfolk	9 June 93	Jan. 93	5	1	5	1	5	3	0	10	New York	3 Nov. 84	3 Nov. 87		
Oliver D. Norton	Naval Laboratory, New York	28 Jan. 95	Oct. 94	5	11	5	11	4	0	0	10	Ohio	do	do		
Frederick A. Hesler	Philadelphia	13 Apr. 95	Nov. 92	5	1	5	1	5	1	1	5	Illinois	3 June 84	3 June 88		
15 Louis W. Adee	Receiving-ship Richmond	6 May 95	Oct. 94	5	0	5	0	3	9	0	9	Pennsylvania	29 Mar. 86	29 Mar. 89		
Isaac W. Kite	Naval Hospital, New York	30 Nov. 95	June 94	5	4	5	4	4	2	0	3	Virginia	1 Apr. 85	1 Apr. 89		
Andrew R. Wentworth	Naval Hospital, Portsmouth	25 Aug. 93	July 93	4	3	4	3	5	2	1	3	Maine	22 Apr. 95	22 Apr. 89		
Corbin J. Decker	Naval Hospital, Mare Island	28 Oct. 95	Sept. 94	4	8	4	8	4	3	0	8	New Jersey	17 June 86	17 June 89		
Thomas A. Berryhill	Naval Station, Port Royal	7 Dec. 95	Oct. 93	4	2	4	2	5	0	0	4	Pennsylvania	do	do		
20 Eugene P. Stone	Indiana	20 Nov. 95	Nov. 92	3	0	3	0	5	8	0	9	Massachusetts	5 Aug. 86	5 Aug. 89		
Frederick W. Olcott	Nautical school-ship Enterprise	19 May 95	Oct. 93	3	11	3	11	4	2	0	10	New Jersey	21 Jan. 87	21 Jan. 90		
Stephen S. White	Naval Academy	13 Mar. 94	May 93	4	0	4	0	4	1	0	6	Maryland	19 May 87	19 May 90		
George M. Pickrell	Naval Hospital, Washington	13 July 95	June 95	4	0	4	0	3	6	0	5	Virginia	16 Jan. 88	16 Jan. 91		
Rand P. Crandall	Naval Hospital, New York	23 Nov. 95	Apr. 95	4	9	4	9	3	0	0	2	Pennsylvania	17 Jan. 88	17 Jan. 91		
25 Harton N. T. Harris	San Francisco	5 Mar. 93	Mar. 90	3	11	3	11	4	2	0	6	Virginia	13 June 87	13 June 91		
John F. Urie	Marine Rendezvous, Boston	14 Sept. 95	Aug. 95	4	0	4	0	3	1	0	5	Massachusetts	3 July 88	3 July 91		
A. M. D. McCormick	Naval Academy	1 Dec. 94	Sept. 94	4	4	4	4	2	11	0	4	Virginia	23 July 88	23 July 91		
Will F. Arnold	Special duty China and Japan	21 Sept. 95	Sept. 95	4	0	4	0	2	9	0	7	Tennessee	18 Aug. 88	18 Aug. 91		
Patrick H. Bryant	Petrel	29 May 93	Dec. 91	4	6	4	6	2	6	0	2	Tennessee	3 Nov. 88	3 Nov. 91		
30 George E. Wilson	Castine	22 Oct. 94	do	3	10	3	10	2	7	0	6	Maine	1 Feb. 89	1 Feb. 92		
Charles F. Stokes	Returning to United States	— Dec. 95	do	2	7	2	7	4	1	0	3	New York	do	do		
Edward R. Stitt	Coast Survey steamer Bache	12 Aug. 95	Apr. 95	4	4	4	4	2	2	0	3	South Carolina	23 Mar. 89	23 Mar. 92		
Manley F. Gates	Minneapolis	13 Dec. 94	Apr. 92	3	1	3	1	3	6	0	2	New York	27 Mar. 89	27 Mar. 92		
Charles H. T. Lowndes	Marine Rendezvous, San Francisco	25 Oct. 95	May 95	2	10	2	10	3	10	0	1	Maryland	30 Mar. 89	30 Mar. 92		
35 George H. Barber	New York	20 Feb. 93	Feb. 92	4	3	4	3	2	3	0	1	Connecticut	23 May 89	23 May 92		

	Thomas B. Bailey	Machias	18 Sept. 94	Mar. 94	3	1	3	1	3	6	0	0	New York	23 May 89	23 May 92
	George Rothganger	Receiving-ship Independence	18 Nov. 95	Dec. 92	2	9	2	9	3	8	0	2	California	24 May 89	24 May 92
	George T. Smith	Adams	16 Apr. 94	Aug. 93	3	7	3	7	2	10	0	1	Virginia	3 June 89	3 June 92
	George A. Lung	Thetis	29 July 93	Apr. 91	4	6	4	6	2	8	0	3	New York	18 Aug. 88	18 Aug. 92
40	Luther L. Von Wedekind	Newark	5 May 93	Aug. 90	3	8	3	8	3	6	0	1	New York	3 Nov. 88	3 Nov. 92
	Edward S. Bogert, jr.	Fish Commission str. Albatross	31 May 93	June 92	4	2	4	2	1	7	0	0	New York	16 Apr. 90	16 Apr. 93
	Leckinski W. Spratling	Alert	2 Apr. 94	Sept. 92	3	7	3	7	1	9	0	4	Alabama	do	do
	Robert M. Kennedy	Coast Survey steamer Patterson	26 Sept. 94	July 94	2	10	2	10	2	8	0	0	Pennsylvania	18 June 90	18 June 93
	Norman J. Blackwood	Monocacy	28 May 95	Feb. 93	2	6	2	6	2	10	0	2	Pennsylvania	27 July 90	7 July 93
45	William C. Braisted	Columbia	23 Apr. 94	Mar. 93	3	9	3	9	1	5	0	2	Michigan	24 Sept. 90	24 Sept. 93
	Sheldon G. Evans	Pinta	20 Jan. 95	May 93	3	2	3	2	1	9	0	3	Maryland	18 Nov. 90	18 Nov. 93
	Adrian B. Alfred	Pinta	16 Aug. 94	June 93	3	4	3	4	1	7	0	2	Michigan	24 Nov. 90	24 Nov. 93
	James Stoughton	Naval Hospital, Yokohama, Japan	— Dec. 95	Sept. 94	2	6	2	6	0	10	0	3	New York	20 May 91	20 May 94
	Lewis L. Young	Naval Hospital, Norfolk	12 Aug. 95	Aug. 94	2	5	2	5	1	10	0	5	Louisiana	do	do
50	Michael R. Pigott	Olympia	5 Feb. 95	Nov. 93	2	9	2	9	1	9	0	1	Massachusetts	22 May 91	22 May 94
	John E. Page	Boston	18 Nov. 95	July 93	2	0	2	0	3	0	0	7	Virginia	18 June 90	18 June 94
	Lewis H. Stone	Yantic	22 Jan. 95	Dec. 92	2	11	2	11	2	1	0	6	Connecticut	19 June 90	19 June 94
	Frederick G. Brathwaite	Lancaster	12 Sept. 95	Sept. 94	2	9	2	9	1	4	0	5	Connecticut	22 June 91	22 June 94
	James S. Hope	Navy-Yard, Pensacola	3 Apr. 95	Aug. 94	1	8	1	8	2	9	0	1	Virginia	10 July 91	10 July 94
55	Joseph A. Guthrie	Texas	15 Aug. 95	July 94	2	6	2	6	1	5	0	1	Virginia	27 Jan. 92	27 Jan. 95
	Carl D. Brownell	Naval Station, Puget Sound	23 Nov. 95	July 93	1	8	1	8	2	11	0	2	Rhode Island	6 Apr. 91	6 Apr. 95

ASSISTANT SURGEONS (22).

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

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

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

b Naval Cadet; resigned.

## PAY CORPS, ACTIVE LIST.

## PAY DIRECTORS (13).

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

## 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.....	Navy pay office, New York.....	2 Jan. 96	May 95	2	0	12	3	17	5	4	1
James E. Tolfree.....	Navy yard, New York.....	12 Feb. 94	May 89	2	9	a14	3	a16	8	a2	5
George A. Eyon.....	Navy pay office, Boston.....	1 Oct. 94	Feb. 86	0	0	11	1	16	10	5	8
Edward Bellows.....	Navy pay office, San Francisco....	11 Sept. 93	May 90	0	11	9	8	4	3	19	7
5 George W. Beaman.....	New York (fleet paymaster).....	1 Aug. 93	July 90	2	5	a12	1	a15	2	a6	6
Arthur Burtis.....	Settling accounts.....	3 Dec. 95	Jan. 92	0	4	11	5	15	8	6	4
Edwin Putnam.....	Gen. storek'r, Navy yard, Wash..	5 Apr. 95	Oct. 91	0	0	13	10	13	0	6	0
Worth, Goldsborough..	Gen. storek'r, Naval Academy....	1 Dec. 93	Oct. 93	1	1	a14	3	a17	1	a1	11
10 Robert P. Lisle.....	Navy pay office, Philadelphia.....	18 May 95	Sept. 89	0	0	a12	8	a15	8	a3	9
Leonard A. Fralley....	Navy yard, Washington.....	3 July 95	June 94	0	1	a11	10	a16	4	a3	3
George E. Hendee.....	Gen. storek'r, N. y'd, Portsmouth..	30 Mar. 95	Feb. 95	0	1	a13	2	a14	5	a1	3
Wm. W. Woodhull.....	Gen. storek'r, N. y'd, Mare Is'd...	1 May 95	Aug. 93	0	0	a13	0	a16	0	a3	7
Henry T. Wright.....	Newark (fleet paymaster).....	30 June 93	June 86	0	9	a15	1	a10	9	a6	0

## 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 (23).</i>											
Daniel A. Smith.....	Baltimore.....	16 Aug. 93	Oct. 89	10	10	a14	11	a13	9	a3	9
George H. Griffing....	Navy yard, League Island.....	24 Jan. 95	Dec. 94	7	4	a12	10	a13	0	a5	4
Albert W. Bacon.....	Olympia, (fleet paymaster).....	28 Feb. 95	Nov. 88	4	8	a12	2	a14	9	a5	1
5 Henry T. Skolding.....	Navy yard, Mare Island.....	30 Nov. 92	May 87	4	3	a12	0	a12	0	a3	2
Charles W. Stamm.....	Receiving-ship Wabash.....	31 Oct. 95	Feb. 95	7	3	a15	7	a9	5	a8	2
Joseph Foster.....	San Francisco (fleet paymaster)..	5 Oct. 93	Dec. 88	5	11	a14	11	a11	11	a5	4
Edward N. Whitehouse.	Maine.....	17 Sept. 95	June 93	10	5	a20	8	a8	5	a3	9
Theodore S. Thompson.	Navy yard, Boston.....	15 July 93	.....do...	5	0	a13	0	a12	4	a6	2
10 William J. Thomson....	Philadelphia.....	17 Feb. 93	May 87	7	8	a15	5	a12	4	a3	0
Henry G. Colby.....	Indiana.....	20 Nov. 95	Dec. 92	5	10	a12	6	a13	7	a5	9
John B. Redfield.....	Minneapolis.....	2 Apr. 94	Oct. 89	5	1	a13	2	10	6	a6	11
Ichabod G. Hobbs.....	Training-ship Constellation.....	31 Mar. 94	Nov. 93	6	3	a15	0	10	0	a3	9
Joel P. Loomis.....	Receiving-ship Vermont.....	1 Nov. 95	May 93	6	11	a15	0	a11	4	a5	10
15 Henry T. B. Harris....	Gen. storek'r, Navy y'd, Norfolk..	15 May 95	Nov. 94	5	8	a12	3	a11	10	a5	7
Henry C. Machette....	Sick leave.....	31 Dec. 95	May 92	4	10	a13	10	10	8	a5	2
George H. Read.....	Columbia.....	9 Dec. 94	July 94	6	5	a12	9	a12	9	a3	10

*a* Includes service in Volunteer Navy.

*b* 3 months and 11 days in Volunteer Army.

*c* Paymaster-General, with relative rank of Commodore.



PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

	Appointed from—	Entry and promotions.					
		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
	Illinois.....	6 July 61	14 Sept. 61	.....	6 Jan. 64	3 Mar. 71	6 Dec. 80
	New York.....	.....	10 July 61	.....	10 Feb. 62	3 July 71	31 Aug. 81
	Ohio.....	11 July 61	29 Aug. 61	.....	6 Feb. 62	24 Oct. 71	26 Dec. 82
5	Massachusetts.....	.....	6 Sept. 61	.....	14 Apr. 62	25 Sept. 75	24 Dec. 83
	New York.....	.....	9 Sept. 61	.....	.....do.....	19 Aug. 76	31 July 84
	New York.....	.....	12 Sept. 61	.....	.....do.....	23 Feb. 77	10 Aug. 85
	Kentucky.....	.....	a24 Aug. 61	.....	.....do.....	12 Apr. 77	5 July 89
	New York.....	.....	9 Sept. 61	.....	.....do.....	8 Mar. 79	12 Sept. 91
10	Pennsylvania.....	.....	27 Sept. 61	.....	12 June 63	6 Dec. 80	19 Nov. 91
	Maine.....	.....	8 Oct. 61	.....	23 Aug. 63	15 May 79	24 Nov. 91
	Rhode Island.....	.....	9 Sept. 61	.....	17 Sept. 63	31 Aug. 81	25 Dec. 92
	New York.....	24 Oct. 62	9 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	.....
5	New Hampshire.....	.....	do	.....	20 Feb. 66	5 July 89	.....
	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	.....
	Maryland.....	30 Sept. 62	2 July 64	.....	.....do.....	24 Nov. 91	.....
10	Pennsylvania.....	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	19 Jan. 92	.....
	District of Columbia.....	20 Aug. 64	.....	23 July 66	20 Jan. 69	24 May 94	.....
	Massachusetts.....	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	.....

PAYMASTERS (40).

	New Hampshire.....	31 Aug. 63	.....	23 July 66	23 July 70	.....	.....
	Maryland.....	18 Nov. 64	.....	do	3 Oct. 74	.....	.....
	Pennsylvania.....	d7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	.....	.....
5	New York.....	31 Dec. 62	do	5 Mar. 67	19 Aug. 76	.....	.....
	New York.....	4 Nov. 62	do	22 Mar. 67	28 Aug. 76	.....	.....
	New Hampshire.....	e19 Oct. 63	do	10 May 67	23 Feb. 77	.....	.....
	Illinois.....	24 Dec. 62	do	6 Sept. 67	12 Apr. 77	.....	.....
	Massachusetts.....	9 Oct. 63	do	1 Feb. 68	25 Jan. 78	.....	.....
10	Maryland.....	29 Mar. 65	do	16 Feb. 68	16 Feb. 78	.....	.....
	Vermont.....	22 June 63	do	9 Aug. 68	6 Sept. 78	.....	.....
	Michigan.....	f10 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79	.....	.....
	Maine.....	31 Aug. 64	do	10 Sept. 68	15 May 79	.....	.....
	Pennsylvania.....	27 Oct. 63	do	29 Jan. 69	1 Dec. 89	.....	.....
	New York.....	1 Nov. 64	do	17 Feb. 69	18 Jan. 81	.....	.....
15	Pennsylvania.....	g10 Apr. 64	do	26 Feb. 69	1 June 81	.....	.....
	Pennsylvania.....	h14 Jan. 65	do	12 Mar. 69	3 Aug. 81	.....	.....

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

## 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	Y	Ms	Ys	Ms	Ys	Ms
Stephen Rand .....	Texas .....	15 Aug. 95	Dec. 90	4	0	14	11	12	10	3	3
Lawrence G. Boggs .....	Navy-yard, New York .....	2 Dec. 95	Oct. 94	3	8	14	5	9	1	2	9
Samuel R. Colboun .....	Navy-yard, New York .....	4 Aug. 93	July 93	3	3	9	7	11	5	5	3
20 William W. Barry .....	Navy-yard, Portsmouth .....	31 July 93	Apr. 93	3	0	11	0	11	11	5	0
Josiah R. Stanton .....	Receiving-ship Independence .....	17 Dec. 95	Dec. 95	2	10	12	3	9	8	3	10
James A. Ring .....	Naval station, Port Royal .....	30 Nov. 94	Sept. 94	3	4	12	2	7	8	6	1
James E. Cann .....	Receiving-ship Franklin .....	15 July 93	June 93	1	9	10	8	11	7	3	2
<i>Relative rank of Lieutenant (17).</i>											
25 Otis C. Tiffany .....	Monterey .....	16 Dec. 95	July 92	0	8	11	6	5	6	3	8
John N. Speel .....	Amphitrite .....	23 Apr. 95	Oct. 91	1	1	8	10	8	4	3	4
Reah Frazer .....	Receiving-ship Richmond .....	18 Sept. 93	July 93	1	6	11	8	4	1	4	9
Hiram E. Drury .....	Cincinnati .....	15 July 95	Sept. 91	0	6	5	8	10	6	3	2
Charles W. Littlefield ..	Charleston .....	26 Feb. 95	Oct. 91	0	10	8	6	7	4	3	6
Arthur Peterson .....	Naval Home, Philadelphia .....	15 May 94	Feb. 94	0	6	8	1	7	6	8	3
30 Ambrose K. Michler .....	Asst., Bur. Supplies and Ac'cts. ...	27 July 94	Feb. 89	0	0	6	1	8	9	3	5
William W. Galt .....	Navy-yard, Norfolk .....	1 July 93	Feb. 93	0	0	9	5	6	9	1	10
John R. Martin .....	Boston .....	18 Nov. 95	Apr. 94	0	4	9	8	4	4	3	7
Charles M. Ray .....	Lancaster .....	12 Sept. 95	Aug. 89	0	4	6	5	8	1	2	3
Mitchell C. McDonald ..	Navy-yard, Washington .....	10 Sept. 95	Nov. 94	0	11	6	10	7	5	2	7
35 Eustace B. Rogers .....	Navy-yard, New York .....	15 July 95	July 95	1	1	6	8	8	0	2	1
John Corwine .....	Raleigh .....	25 Apr. 94	Nov. 90	1	0	9	4	4	9	2	8
Leeds C. Kerr .....	Concord .....	27 June 95	Oct. 93	0	6	8	5	6	8	1	10
Richard T. M. Ball .....	Michigan .....	1 Apr. 95	Aug. 94	0	6	7	4	5	6	2	8
Charles S. Williams b .....	Detroit .....	22 May 94	July 91	0	7	8	5	3	11	3	3
40 Thomas J. Cowleb .....	Monocacy .....	9 Feb. 94	Oct. 92	0	4	5	7	8	0	2	0

a Includes service in Volunteer Navy.

b Subject to examination.

PAYMASTERS—Continued.

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

a Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; unemployed, 4 months.

b Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

c Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months and 27 days.

# PAY CORPS.

## PASSED ASSISTANT PAYMASTERS (20).

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PAY CORPS.

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.
<i>Relative rank of Lieutenant (junior grade) (#0).</i>														
John S. Carpenter .....	Bureau Supplies and Accounts...	1 June 94	Apr. 93	1	5	7	1	5	6	1	7	Kentucky .....	29 Oct. 81	19 Nov. 91
Livingston Hunt .....	Dolphin .....	20 Feb. 95	June 92	1	6	6	10	6	1	1	3	New York .....	do	24 Nov. 91
John A. Mudd .....	Montgomery .....	29 June 94	June 94	2	8	6	1	6	6	1	7	Missouri .....	do	19 Jan. 92
Willis B. Wilcox .....	Navy-yard, Pensacola .....	15 Nov. 92	Mar. 92	0	0	6	10	4	11	2	5	Iowa .....	do	19 Feb. 92
5 Edwin B. Webster .....	Yorktown .....	16 Apr. 94	June 92	2	0	9	3	4	3	0	9	Connecticut .....	do	25 Feb. 92
George W. Simpson .....	Navy-yard, New York .....	12 Oct. 94	May 94	0	10	5	4	5	10	2	7	New York .....	1 Apr. 82	25 Dec. 92
Harry R. Sullivan .....	Naval Station, Puget Sound .....	1 Jan. 95	June 94	2	5	6	11	6	4	2	3	Ohio .....	16 June 80	19 June 88
Samuel L. Heap .....	Naval Hospital, Yokohama .....	17 Oct. 94	Aug. 94	1	0	7	10	5	5	0	8	District of Columbia .....	61 Apr. 82	15 Aug. 93
John Q. Lovell .....	Coast Survey Office .....	2 Mar. 95	Feb. 95	1	6	5	9	7	1	0	8	Louisiana .....	26 July 82	12 Sept. 93
10 James S. Phillips .....	Bennington .....	19 July 93	May 91	2	2	5	6	5	7	2	1	Kansas .....	21 Oct. 82	26 Sept. 93
Thomas S. Jewett .....	Navy-yard, Norfolk .....	25 Mar. 95	Jan. 95	0	11	2	7	0	11	0	4	Missouri .....	14 Mar. 92	2 Feb. 94
Frank T. Arms .....	Navy-yard, New York .....	2 Jan. 96	May 95	1	4	3	1	0	7	0	2	Connecticut .....	do	7 Feb. 94
Thomas H. Hicks .....	Marion .....	31 Jan. 94	July 93	1	8	2	5	1	1	0	1	Maryland .....	27 May 92	7 Apr. 94
Henry E. Jewett c .....	Navy-yard, Washington .....	30 Dec. 95	Oct. 95	1	5	3	0	0	5	0	3	New Jersey .....	do	24 May 94
15 Ziba W. Reynolds .....	Settling accounts .....	21 Dec. 95	Dec. 95	1	0	2	11	0	7	0	1	Pennsylvania .....	do	9 Jan. 95
Eugene D. Ryan .....	Fish Com'sion steamer Albatross .....	11 Apr. 93	1st cruise.	0	10	2	9	0	7	0	2	New York .....	29 July 92	27 Feb. 95
Samuel McGowan .....	Marblehead .....	9 Aug. 94	do	0	9	1	5	0	3	0	2	South Carolina .....	15 Mar. 94	30 Mar. 95
Henry A. Dent c .....	Castine .....	15 Oct. 94	do	0	9	1	3	0	3	0	2	Alabama .....	do	10 Apr. 95
Walter L. Wilson c .....	Machias .....	18 Sept. 94	do	0	7	1	3	0	4	0	2	West Virginia .....	do	13 June 95
20 William J. Littell c .....	Alert .....	7 Sept. 94	do	0	4	1	4	0	4	0	1	New York .....	do	10 Sept. 95

ASSISTANT PAYMASTERS (10).

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

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

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

c Subject to examinations.

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

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>											
George F. Kutz.....	Navy-yard, Mare Island .....	30 May 93	Sept. 83	12	5	18	8	19	9	3	1
William W. Dungan....	Navy-yard, Norfolk .....	1 Nov. 93	Oct. 84	13	0	16	7	18	4	4	7
Jackson McElmell....	Pres. Nav. Eng'r Exam'g Board...	8 Mar. 88	Dec. 87	10	8	15	5	16	11	8	1
James W. Thomson....	Insp. mach. Cramp's shipyard.....	1 Dec. 90	Sept. 90	11	1	15	5	20	9	3	4
Phillip Inch.....	Navy-yard, Washington .....	2 Nov. 93	Sept. 92	11	10	17	5	16	10	3	10
William G. Buehler....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	12	1	18	11	18	2	8	0
Samuel L. P. Ayres....	Mem. Nav. Eng. Exam'g Board ...	23 Aug. 95	May 89	10	0	18	0	17	11	1	6
Edward Farmer.....	Navy-yard, New York .....	22 Aug. 95	Nov. 91	10	1	17	10	16	2	2	8
Louis J. Allen.....	Mem. Exp. Bd., Navy-y'd, N. Y.	3 May 95	May 95	11	6	17	1	17	1	2	6
David Smith.....	Bureau Steam Engineering.....	16 Sept. 95	July 95	9	0	16	8	17	5	2	4
George W. Melville a ..	Chief Bur. Steam Engineering ...	16 Jan. 88	Nov. 84	2	6	17	8	15	7	1	2
<i>Relative rank of Commander (16).</i>											
Fletcher A. Wilson....	Insp. mach. Union Iron Works....	1 May 94	Oct. 93	9	9	21	4	9	8	5	5
Robert Potts.....	Navy-yard, Boston.....	20 Aug. 95	Aug. 93	9	0	19	8	12	5	3	9
Joseph Trilley.....	Philadelphia (Fleet Engineer)....	15 Feb. 93	Sept. 86	9	10	17	0	12	4	6	2
Peter A. Rearick.....	Indiana.....	20 Nov. 95	May 92	10	11	20	7	11	4	3	11
Augustus H. Able....	Navy-yard, League Island .....	23 Sept. 93	Aug. 93	9	0	16	10	13	3	4	11
William S. Smith.....	Mem. Nav. Eng. Ex. Board .....	20 Dec. 94	June 94	8	10	16	11	11	10	6	1
Alfred Adamson.....	Receiving-ship Wabash .....	1 Feb. 95	Nov. 94	8	1	18	2	10	4	6	2
George J. Burnap....	Olympia (Fleet Engineer).....	10 July 94	Mar. 89	8	1	17	4	14	0	3	4
Ciriano Andrade.....	New York (Fleet Engineer).....	23 Apr. 94	Sept. 91	7	0	17	9	12	8	4	1
Gilbert M. L. Maccarty.	San Francisco (Fleet Engineer)....	7 July 94	June 91	7	3	17	1	12	10	4	7
Albert W. Morley....	Navy-yard, New York .....	23 Dec. 95	Dec. 95	3	1	15	9	16	1	2	6
John Lowe.....	Special duty Navy-y'd, New York.	2 Jan. 96	Jan. 05	5	9	19	2	12	10	2	5
Lewis W. Robinson....	Newark (Fleet Engineer).....	2 Apr. 94	Mar. 87	4	9	17	4	11	3	5	8
William H. Harris....	Columbia.....	22 Jan. 95	Nov. 91	3	7	16	9	13	1	4	5
John A. Scot.....	Baltimore.....	10 Oct. 92	Oct. 90	5	0	20	1	9	0	5	3
<i>Relative rank of Lieutenant-Commander (22).</i>											
John L. D. Borthwick ..	Sick leave .....	22 Oct. 95	July 95	6	4	23	9	7	9	2	9
Chas. J. MacConnell....	Charleston.....	19 July 95	Apr. 92	8	6	17	8	9	3	7	6
George W. Silvers....	Concord.....	20 May 93	May 89	5	6	15	6	15	11	2	11
Absalom Kirby.....	Waiting orders.....	29 Dec. 95	July 90	3	0	16	6	12	6	5	9
George E. Tower.....	Navy-yard, New York.....	15 July 93	May 93	4	0	16	8	12	3	4	11
James Entwistle.....	Boston.....	10 Dec. 95	May 90	2	7	16	9	13	4	4	1
Ralph Aston.....	Continental Iron W'ks, Brooklyn.	12 Nov. 94	Aug. 94	3	3	19	7	7	5	7	1
James H. Chasmar....	Cincinnati.....	16 June 94	Oct. 89	2	4	17	5	12	10	3	6
William A. Windsor....	Minneapolis .....	13 Dec. 94	Apr. 91	2	7	17	10	10	8	4	8
George W. Roche....	Detroit.....	20 July 93	July 89	2	5	17	8	12	1	3	5
Henry S. Ross.....	Navy-yard, New York.....	15 Aug. 93	June 93	2	11	15	5	8	1	9	7
Charles R. Roelker....	Raleigh.....	17 Apr. 94	Jan. 91	2	0	11	3	19	10	2	0
John D. Ford.....	Maryland Agricultural College...	9 Feb. 94	Oct. 93	2	9	14	7	15	6	3	8
John L. Hannum.....	Amphitrite.....	13 July 95	Mar. 92	1	5	17	9	9	6	5	5
Albert C. Engard....	Receiving-ship Richmond .....	1 Aug. 95	Apr. 95	2	11	21	1	8	9	2	11
John A. B. Smith....	Texas.....	21 June 94	Nov. 88	1	7	15	10	12	2	4	7
Conrad J. Habighurst.	Training-ship Essex.....	31 Jan. 94	Sept. 91	1	11	18	4	10	7	3	6
Alexander B. Bates....	Receiving-ship Franklin .....	5 Nov. 95	May 95	2	7	18	1	9	1	5	9
Robert W. Milligan....	Mem. Board of Insp. and Survey..	4 Oct. 93	Jan. 93	0	7	15	6	13	8	3	3
George W. Baird.....	Supt. State, War, and Navy Bldg.	5 Aug. 95	July 95	3	0	b18	6	b14	7	b0	3
Richard Inch.....	Navy-yard, Mare Island .....	14 Oct. 95	July 94	1	11	18	9	9	4	4	3
Harrie Webster.....	Yorktown .....	8 Aug. 94	Oct. 90	1	4	b15	11	b13	8	b4	3
<i>Relative rank of Lieutenant (22).</i>											
Holland N. Stevenson...	Bath Iron Works.....	5 Dec. 95	July 94	1	7	16	5	10	1	2	9
Julien S. Ogden.....	Montgomery .....	7 Nov. 84	Nov. 91	1	2	14	5	13	9	1	1
Charles W. Roe.....	Naval Academy .....	16 Sept. 93	Mar. 93	0	1	12	9	14	5	2	1
George H. Kearny....	Marblehead .....	2 Apr. 94	July 90	1	11	14	0	11	10	3	6
William S. Moore.....	Dolphin .....	2 July 95	Mar. 94	1	1	14	5	13	4	1	6

a Engineer in chief, with relative rank of Commodore.

b Includes service in Volunteer Navy.

## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

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

## ENGINEER CORPS.

## CHIEF ENGINEERS—Continued.

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

<sup>a</sup> Includes service in Volunteer Navy.

<sup>b</sup> Subject to examination.



## ENGINEER CORPS.

47

## CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Acting Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
55	Iowa.....		23 May 64 <sup>a</sup>	9 July 70	24 Feb. 74	8 Dec. 76	12 Sept. 93
	New York.....	7 Oct. 67		15 Aug. 70	.....do.....	.....do.....	10 Nov. 93
	Connecticut.....		(b)	1 Sept. 70	.....do.....	25 Apr. 77	1 Apr. 94
	New York.....		4 Aug. 64	2 Sept. 70	.....do.....	21 Sept. 77	25 May 94
	Massachusetts.....			29 Oct. 70	.....do.....	4 Nov. 77	13 July 94
60	Pennsylvania.....		28 Mar. 64	20 Mar. 71	.....do.....	24 Feb. 78	28 Aug. 94
	Pennsylvania.....			24 Apr. 72	.....do.....	.....do.....	12 Sept. 94
	Maryland.....	1 Oct. 67		23 Jan. 74	.....do.....	15 Jan. 79	30 Sept. 94
	Virginia.....			12 Oct. 71	.....do.....	24 Feb. 79	28 Dec. 94
	Pennsylvania.....	1 Oct. 71		23 Jan. 74	.....do.....	1 Nov. 79	15 Jan. 95
65	Ohio.....	.....do.....		.....do.....	.....do.....	25 Mar. 80	29 Jan. 95
	Maryland.....				9 Sept. 74	22 May 80	21 Mar. 95
	New York.....	1 Oct. 71			26 Feb. 75	4 July 80	10 May 95
	New York.....	1 Oct. 72			.....do.....	4 Mar. 81	1 June 95
	Pennsylvania.....	d1 Oct. 71			24 Feb. 74	19 May 79	6 Aug. 95
70	Ohio.....	1 Oct. 72			26 Feb. 75	10 Mar. 81	11 Sept. 95
	Pennsylvania.....	1 Oct. 71			.....do.....	27 Aug. 81	5 Nov. 95

<sup>a</sup> Acting Second Assistant Engineer 22 April, 1865; honorably discharged 19 December, 1865.

<sup>b</sup> Acting Second Assistant Engineer 29 January, 1867.

<sup>c</sup> Honorably discharged 11 January, 1869

<sup>d</sup> Second Assistant Engineer 23 January, 1874.

PASSED ASSISTANT ENGINEERS (66).

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

a Subject to examination.

ENGINEER CORPS.

PASSED ASSISTANT ENGINEERS (66).

	Appointed from--	Entry and promotions.			
		Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
	Pennsylvania	1 Oct. 71		26 Feb. 75	11 Sept. 81
	Pennsylvania	do		do	12 Oct. 81
	Pennsylvania	1 Oct. 72		do	do
5	Pennsylvania			22 Mar. 75	16 June 83
	Delaware			30 June 75	18 Sept. 83
	Virginia			8 May 77	22 June 84
	New York	1 Oct. 73		1 July 77	7 Oct. 84
	Pennsylvania	do		do	1 July 85
10	Maryland	do		do	19 July 85
	Georgia	1 Oct. 72		do	17 Oct. 85
	Mississippi	1 Oct. 73		do	26 Jan. 86
	New Jersey	do		do	22 June 86
	Ohio	1 Oct. 72		do	5 Apr. 87
15	Pennsylvania	do		1 July 78	1 July 87
	New York	1 Oct. 73		do	3 July 87
	Pennsylvania	1 Oct. 72		do	19 June 88
	Pennsylvania			22 Apr. 80	9 Jan. 89
20	Pennsylvania	1 Oct. 74		20 June 80	16 May 89
	Virginia	do		do	28 Aug. 89
	Michigan	do		do	28 Jan. 90
	Michigan	do		do	19 June 90
	Missouri	do		do	21 Oct. 90
	Michigan	do		do	19 Nov. 90
25	Indiana	do		do	19 Mar. 91
	Massachusetts	do		do	4 May 91
	District of Columbia	15 Sept. 75		10 June 81	15 Sept. 91
	New Jersey	do		do	3 Oct. 91
	New York	1 Oct. 74		do	12 Oct. 91
30	Pennsylvania	15 Sept. 75		do	16 Feb. 92
	Massachusetts	1 Oct. 74		do	2 Mar. 92
	Kentucky	1 Oct. 73		do	12 Apr. 92
	Michigan	1 Oct. 74		do	24 Apr. 92
	Virginia	1 Oct. 74		do	10 June 81
35	Ohio	15 Sept. 75		do	16 May 92
	New Jersey	do		do	22 June 92
	Missouri	do		do	1 July 92
	Massachusetts	1 Oct. 74		do	27 July 92
	Ohio			21 Oct. 81	3 Aug. 92
40	Ohio	14 Sept. 76		10 June 82	11 Nov. 92
	Pennsylvania	do		do	14 Dec. 92
	Pennsylvania	do		do	do
	Maryland	do		do	21 Feb. 93
	Virginia	do		do	27 June 93
45	Indiana	15 Sept. 75		do	do
	Virginia	13 Sept. 77		1 July 83	10 Aug. 93
	Ohio	do		do	12 Sept. 93
	Maryland	14 Sept. 76		do	27 Sept. 93
	Pennsylvania	13 Sept. 77		do	1 Oct. 93
50	Illinois	do		do	10 Nov. 93
	Maryland	do		do	14 Nov. 93
	Wisconsin	14 Sept. 76		do	1 Apr. 94
	New York	13 Sept. 77		do	25 May 94
	Wisconsin	do		do	13 July 94
55	Pennsylvania	1 Oct. 78		1 July 84	1 Aug. 94
	Pennsylvania	do		do	28 Aug. 94
	Massachusetts	do		do	12 Sept. 94
	Ohio	do		do	30 Sept. 94
	Ohio	do		do	26 Dec. 94
	Maryland	do		do	15 Jan. 95
60	Ohio	13 Sept. 77		do	29 Jan. 95
	Ohio	1 Oct. 78		do	14 Feb. 95
	Ohio	do		do	21 Mar. 95
	New York	13 Sept. 77		do	9 May 95
65	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
	Ohio	(a)	do	b 28 June 89	5 Nov. 95

a Cadet Midshipman 29 September, 1879.

b Out of service 3 years.

ASSISTANT ENGINEERS (37). a

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.			
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Naval Cadet.
<i>With the relative rank of Ensign (37).</i>															
Charles H. Hayes	Cramp's shipyard	6 May 95	June 93	3	3	5	6	1	4		Minnesota	(b)	5 Aug 82	e28 June 89	
Horace W. Jones	Naval Academy	21 Oct. 93	May 93	3	6	5	10	5	5	1	Virginia	1 Oct. 80	do	do. c	
William W. Bush	Inspector machinery, Seattle	2 Dec. 95	Nov. 95	4	9	7	3	3	10	1	Minnesota	(b)	do	do. c	
5 Walter S. Burke	Leave of absence	17 Aug. 95	Feb. 95	0	8	5	11	5	4	1	Illinois		17 May 83	d12 Dec. 92	
Oscar W. Koecher	Cushing	14 Mar. 95	Apr. 93	3	8	6	0	5	2	0	Pennsylvania		5 Apr. 84	1 July 90	
Edward L. Beach	Inspector machinery, Ericason	18 May 95	June 93	3	9	6	2	5	0	0	Minnesota		20 May 84	do	
Herman O. Stickney	Naval Academy	20 Aug. 94	June 94	4	0	6	1	4	8	0	Kentucky		4 Sept. 84	do	
Louis M. Nulton	Naval Academy	1 Nov. 95	Aug. 95	3	0	5	3	4	6	0	Virginia		8 Sept. 85	1 July 91	
10 John B. Patton	Concord	8 Mar. 93	do	2	10	5	4	5	0	0	South Carolina		21 May 85	do	
George W. Danforth	New York	2 Dec. 93	Nov. 92	2	6	4	9	4	4	1	Missouri		7 Sept. 85	do	
Cleland N. Offley	Columbian Iron Works	24 June 95	May 95	2	9	5	0	4	11	0	Indiana		5 Sept. 85	do	
Robert E. Carney	Olympia	5 Feb. 95	Nov. 93	2	4	4	9	5	7	0	Wisconsin		21 May 85	do	
Urban T. Holmes	Charleston	8 May 93	Apr. 92	2	8	4	9	4	4	0	Arkansas		13 Sept. 86	1 July 92	
Claude B. Price	San Francisco	9 May 93	do	2	8	5	0	4	3	0	Mississippi		2 June 86	do	
15 Doctor E. Dismukes	Detroit	20 July 93	do	2	5	4	9	4	8	0	Mississippi		21 May 86	do	
John K. Robison	Olympia	5 Feb. 95	May 93	0	11	3	3	5	0	0	Michigan		20 May 87	1 July 93	
John H. Rowen	Cincinnati	2 Apr. 94	do	1	8	3	9	4	8	0	Pennsylvania		27 Sept. 87	do	
Milton E. Reed	San Francisco	7 Oct. 93	do	2	3	4	6	3	8	0	Iowa		5 Sept. 87	do	
Charles R. Emrich	Montgomery	21 June 94	Apr. 93	1	6	3	10	4	7	0	Illinois		19 May 87	do	
20 William H. McGrann	Columbia	23 Apr. 94	May 93	1	8	3	10	4	7	0	Tennessee		20 May 87	do	
George H. Shepard	Columbia	do	do	1	8	3	9	4	4	0	Wisconsin		27 Sept. 87	do	
George W. Laws	Raleigh	17 Apr. 94	do	1	8	4	0	4	7	0	Iowa		21 May 87	do	
Armin Hartrath	Baltimore	29 Feb. 92	Sept. 91	4	9	7	0	3	9	0	Michigan		4 Sept. 84	1 July 90	
John S. Porter	Stud'g. Ma. Eng., Paris, France	23 Oct. 94	Apr. 94	0	0	2	0	5	1	0	Tennessee		25 Sept. 88	1 July 94	
25 Robert K. Crank	Marblehead	18 Feb. 95	do	0	10	2	9	4	4	0	Texas		6 Sept. 88	do	
Stanford E. Moses	Pinta	4 Dec. 94	do	1	1	3	1	4	0	0	Georgia		do	do	
Raymond D. Hasbrouck	Stud'g. Ma. Eng., Paris France	23 Oct. 94	do	0	0	2	0	5	1	0	Idaho		25 Sept. 88	do	
Walter Ball	New York	17 May 95	Mar. 94	0	7	2	8	4	6	0	New York		6 Sept. 88	e25 Feb. 95	
Edward S. Kellogg	Yorktown	26 Apr. 95	Apr. 94	0	8	2	10	4	6	0	New York		5 Sept. 88	722 Aug. 94	
30 David Van H. Allen	Newark	24 May 95	May 94	0	7	3	0	5	0	0	Tennessee		15 Mar. 87	do. f	
Henry B. Price	Philadelphia	5 Aug. 95	Mar. 95	0	5	2	7	3	10	0	Iowa		20 May 89	1 July 95	
Martin E. Trench	Maine	17 Sept. 95	Apr. 95	0	3	2	3	3	8	0	Minnesota		3 Oct. 89	do	
Frank D. Read	Texas	15 Aug. 95	do	0	5	2	5	3	9	0	Ohio		6 Sept. 89	do	
John R. Brady	Indiana	do	May 95	0	4	2	5	3	9	0	Pennsylvania		do	do	
35 Allen M. Cook	Amphitrite	12 Aug. 95	Mar. 95	0	5	2	8	3	9	0	Kansas		22 May 89	do	
Emmet R. Pollock	Texas	15 Aug. 95	do	0	5	2	9	4	8	0	Illinois		18 May 88	do	
André M. Procter	Maine	17 Sept. 95	do	0	3	2	3	3	11	0	Kentucky		6 Sept. 89	do	

NAVAL CADETS—ENGINEER DIVISION (25).

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

a Number allowed by law is 59.

b Cadet Midshipman 22 September, 1880.

c Out of the service three years. d Ensign, 1 July, 1889, to 12 December, 1892.

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

f Out of the service 1 month and 21 days.

ENGINEER CORPS.

## CHAPLAINS, ACTIVE LIST (24).

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

CHAPLAINS.

PROFESSORS OF MATHEMATICS, ACTIVE LIST (12).

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

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

PROFESSORS OF MATHEMATICS.

# NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS, ACTIVE LIST (14).

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NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.																
				Ys	Ms	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>																													
Theodore D. Wilson.....	Navy-yard, Boston .....	2 July 95 .....		0	0	0	0	27	7	2	0	N. Y .....					a	17 May 66	11 July 73										
Philip Hitchborn b.....	Chief Bur. Con. and Repair.	13 July 93 .....		0	0	0	0	28	6	0	0	Cal .....						26 June 69	12 Mar. 75										
<i>Relative rank of Commander (5).</i>																													
Frank L. Fernald.....	Bath Iron Works.....	20 Nov. 95 .....		0	0	0	0	24	5	0	3	Mass .....						4 May 71	do										
William H. Varney.....	Dialogne & Sons' shipyard.	2 Dec. 95 .....		0	0	0	0	28	5	0	0	Mass .....						29 July 69	do										
John F. Hanscom.....	Cramp's shipyard.....	3 Apr. 95 .....		0	0	0	0	20	5	0	0	Mass .....					c	23 July 75	10 Oct. 88										
<i>Relative rank of Lieutenant (9).</i>																													
John B. Hoover.....	Crescent shipyard.....	2 Dec. 95 .....		0	0	0	0	20	5	0	0	Pa .....						29 July 75	do										
Joseph Feaster.....	Navy-yard, League Island.	26 May 91 .....		0	0	0	0	20	3	0	2	Pa .....						do	do										
Francis T. Bowles.....	Navy-yard, New York.....	1 Aug. 95 .....		0	0	2	7	17	2	0	6	Mass .....	15 Sept. 75					1 Nov. 81	do										
Joseph H. Linnard .....	Cramp's shipyard, Phil's.	7 Dec. 92 .....		0	6	1	11	16	3	0	4	Pa .....		21 June 77	5 Aug. 82		1 July 83	3 Mar. 91											
Joseph J. Woodward.....	Newport News, Va.....	15 Feb. 94 .....		0	0	2	1	15	9	0	8	Atlarge .....		27 June 77	do		do	do											
David W. Taylor.....	Bureau Const. and Repair.	10 May 94 .....		0	0	0	8	13	4	0	3	Va.....	1 Oct. 81		do		14 Aug. 86	5 Dec. 91											
Albert W. Stahl.....	Navy-yard, Norfolk.....	4 Oct. 95 .....		0	0	3	2	15	10	0	3	N. Y.....	14 Sept. 76				11 Aug. 87	9 July 92											
William J. Baxter.....	Navy-yard, Mare Island.....	10 Apr. 95 .....		0	0	3	3	12	6	0	6	Ohio .....	1 Oct. 79		e	5 Aug. 82	6 June 88	10 Aug. 93											
Washington L. Capps.....	Ord. to Union Iron Works.	1 Feb. 96 .....		0	0	2	3	12	7	0	5	Va.....	1 Oct. 80		f	5 Aug. 82	6 June 88	28 Jan. 95											

## ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (18).

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		Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval cadet.	Ensign.	Assistant Naval Constructor.										
<i>Relative rank of Lieutenant (junior grade).</i>																													
Lloyd Bankson.....	Navy-yard, New York.....	2 Dec. 95 .....	Nov. 95	0	1	2	3	12	10	3	3	Pa.....	g	13 Sept. 77					1 July 89										
John G. Lawrence.....	Cramp's shipyard, Phila.	26 May 93 .....		0	0	2	10	11	0	0	5	Del.....		1 Oct. 81		5 Aug. 82		1 July 87	do										
Robert Stocker.....	Newport News, Va.....	15 Feb. 94 .....		0	0	3	1	8	7	0	8	Minn.....				4 Sept. 83		1 July 89	1 July 91										
Frank W. Hibbs.....	Navy-yard, New York.....	1 Oct. 94 .....		0	0	2	2	9	6	0	8	Minn.....				do		(h)	do										
Elliot Snow.....	Navy-yard, Mare Island.....	2 Dec. 93 .....		0	0	2	11	8	8	0	9	Utah .....				do		1 July 89	do										



	George H. Rock	Columbian Iron Works	13 May 95	0	0	2	0	8	6	0	1	Mich	20 May 85	do
	Thomas F. Ruhm	Union Iron Works	2 Jan. 95	0	0	9	9	8	8	0	2	Tenn	20 May 86	1 July 93
	Lawrence Spear	Moran Bros., Seattle	20 Nov. 95	0	0	1	9	7	8	0	3	Ohio	19 May 86	do
10	Frank B. Zahm	Navy-yard, New York	27 Aug. 95	0	0	1	7	6	7	0	2	Pa	5 Sept. 87	1 July 93
	Horatio G. Gillmor	New York	27 Nov. 95	0	1	0	7	7	8	0	1	Wis	do	do
	Henry G. Smith	Cramp's shipyard	18 Dec. 94	0	0	0	6	7	9	0	1	Ohio	do	do
	Richard M. Watt	Cramp's shipyard	1 Nov. 93	0	0	0	6	7	9	0	0	Pa	22 Sept. 87	do
	John D. Beuret	Leave of absence	3 Dec. 95	0	0	0	2	7	1	0	2	Mich	7 Sept. 88	1 July 94
15	Joseph E. McDonald	Leave of absence	do	0	0	0	7	6	7	0	2	Ill	do	do
	Homer L. Ferguson	Columbian Iron Works	21 Nov. 95	0	0	0	7	6	10	0	1	N. C	21 May 88	do
	Robert B. Daahell	Bureau Const. and Repair	30 Nov. 95	0	0	6	1	11	7	0	9	Md	27 June 77	5 Aug. 82; 26 June 84
	Daniel C. Nutting, jr.	Navy-yard, Norfolk	16 July 95	0	0	0	8	5	4	0	7	Kans	21 May 89	7 Feb. 95 1 July 95

a 3 months and 13 days in the Army. Carpenter, 3 August 1861, to 17 May, 1866.

b Chief Constructor, with the relative rank of Commodore.

c 10 months and 7 days in the Army.

d Assistant Engineer, 10 June, 1882.

e Assistant Engineer, 1 July, 1885.

f Ensign, 1 July, 1886.

g Assistant Engineer, 1 July, 1883.

h Assistant Engineer, 1 July, 1889.

i Ensign, junior grade, 1 July, 1863; 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
<i>Relative rank of Captain (1).</i>												
Peter C. Asserson .....	Navy-yard, Norfolk.....	1 Aug. 95 .....					21	10	0	0	Virginia.....	a6 Mar. 74
<i>Relative rank of Commander (2).</i>												
Mordecai T. Endicott .....	Bureau Yards and Docks.....	4 Apr. 90 .....					21	6	0	0	New Jersey.....	13 July 74
Anecito G. Menocal.....	Navy-yard, New York.....	1 Aug. 95 .....					17	8	3	10	New York.....	15 July 74
<i>Relative rank of Lieut. Commander (3).</i>												
5 Ulysses S. G. White.....	Sick leave.....	20 Aug. 95 .....					14	6	4	5	Ohio.....	b9 Jan. 77
Franklin C. Prindle .....	Navy-yard, New York.....	29 Apr. 95 .....					11	7	4	10	Pennsylvania.....	c22 July 79
Thomas C. McCollom.....	Navy-yard, New York.....	24 May 93 .....					12	1	2	1	Pennsylvania.....	26 Oct. 81
<i>Relative rank of Lieutenant (4).</i>												
Christopher C. Wolcott .....	Navy-yard, League Island.....	30 Apr. 91 .....					13	7	0	7	New York.....	d26 Oct. 81
Frank O. Maxson.....	Navy-yard, Mare Island.....	1 Oct. 90 .....					12	7	1	7	District Columbia.....	26 Oct. 81
Robert E. Peary.....	Navy-yard, New York.....	21 Nov. 95 .....					7	9	6	5	Maine.....	do
10 George Mackay.....	Naval Station, Port Royal.....	30 Mar. 91 .....					5	9	0	0	New York.....	e11 Apr. 90
<i>Relative rank of Lieut. (junior grade) (2).</i>												
Richard C. Hollyday.....	Naval Station, Puget Sound.....	5 May 94 .....					1	8	0	1	Maryland.....	15 Mar. 94
Adolfo J. Menocal.....	Navy-yard, Norfolk.....	29 Apr. 95 .....					1	8	0	1	District Columbia.....	do

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.

b 6 years 7 months 21 days in the Army.

c Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.

d 18 years 2 months in the Army.

e Acting Master's Mate, 2 February, 1864, to 9 June, 1865.

# WARRANT OFFICERS.

## BOATSWAINS, ACTIVE LIST (34).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.		
Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	14	2	3	4				N. Y.	13 June 61
John B. F. Langton	Navy-yard, New York	25 Apr. 94	Jan. 87	8	1	13	10	12	2				Me	25 Nov. 61
Robert Anderson	Receiving-ship Richmond	22 Dec. 94	Aug. 82	13	8	16	5	3	5				Pa	16 June 62
Josiah B. Aiken	Navy-yard, League Island	26 Dec. 94	Sept. 81	10	6	16	2	3	0	3	10	13	Mass	24 Mar. 66
5 William A. Cooper	Navy-yard, Washington	14 Dec. 94	Apr. 89	9	1	18	0	2	6	4	10	0	D. C.	25 Apr. 66
John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	11	5	16	8	1	4	3	0	0	Pa	09 July 66
Alexander McCone	Receiving-ship Independence	1 Sept. 94	Apr. 86	11	6	11	4	2	2	9	7	27	Pa	18 Dec. 70
Charles E. Hawkins	Leave of absence	29 Sept. 95	Jan. 89	9	5	14	2	1	4				N. H.	11 Feb. 71
Peter H. Smith	Navy-yard, New York	22 Apr. 95	Mar. 92	9	10	12	2	1	5	3	0	0	Va.	7 Aug. 72
10 Daniel Ward	Navy-yard, League Island	27 Sept. 94	June 94	12	1	6	9	4	2				Pa	21 Dec. 72
William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	12	3	9	5	1	4				Cal.	3 Jan. 73
Francis A. Dran	Receiving-ship Wabash	1 July 91	Mar. 91	9	11	11	10	1	3	11	3	0	N. H.	21 Dec. 74
John J. Killin	Fern	15 June 94	May 88	7	5	8	11	1	10	5	4	27	Mass	23 Oct. 77
Patrick Haley	Fern	22 Jan. 94	Aug. 84	6	5	8	5	1	5	8	7	14	N. H.	18 Oct. 78
15 Timothy Sheean	Philadelphia	1 Jan. 95	July 82	4	5	9	11	0	10	8	3	23	Cal.	22 Oct. 78
Woodward Carter	Lancaster	12 Sept. 95	Aug. 88	6	0	7	3	0	5	e 16	9	4	Pa	f 18 Apr. 79
William L. Hill	Navy-yard, Portsmouth	19 July 93	July 91	6	4	5	5	2	6	7	3	6	N. Y.	19 Sept. 81
John McLaughlin	Navy-yard, Washington (Triton)	14 Dec. 94	Jan. 94	6	7	5	1	0	5				D. C.	18 Nov. 81
William Anderson	New York	23 Oct. 94	Sept. 90	6	1	6	1	0	11	9	0	0	N. Y.	12 Dec. 81
20 John Sutton	Minneapolis	13 Dec. 94	Sept. 89	5	4	7	5	0	9				Mass	23 June 82
Stephen McCarthy	Texas	15 Aug. 95	July 90	2	10	7	7	0	2				N. J.	13 May 87
John Costello	Training-ship Constellation	20 Aug. 92	May 92	3	2	4	4	0	8				N. Y.	7 Nov. 88
Charles F. Pierce	Fern	18 Sept. 94	July 91	3	3	2	0	0	5	13	5	14	N. Y.	7 May 89
Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	3	1	4	9	0	6				Mass	27 Aug. 89
25 Hugh Sweeney	Training-ship Constellation	1 June 93	June 93	2	4	2	0	0	0				R. I.	do
Michael Wogan	Training-ship Constellation	1 Sept. 94	June 94	3	0	4	9	0	5	11	4	18	N. Y.	21 Oct. 89
Dominick Glynn	Navy-yard, Mare Island	8 Dec. 94	July 94	2	0	2	2	0	4				Mass	30 June 91
Patrick H. Burns	San Francisco	15 Nov. 94	1st cruise	1	2	0	0	0	1	11	1	21	N. Y.	20 Oct. 94
Patrick W. Doyle g	Marion	5 Feb. 95	July 95	0	9	0	3	0	2	11	5	27	N. Y.	30 Nov. 94
30 David F. Hennessey g	Olympia	9 Jan. 95	1st cruise	1	0	0	0	0	1				Mass	5 Dec. 94
Francis E. Larking g	Maine	17 Sept. 95	do	0	3	0	7	0	1	12	1	28	Pa	30 Jan. 95
Lee R. Boland g	Columbia	10 Sept. 95	do	0	4	0	0	0	1	7	4	16	Ga.	3 Aug. 95
James Dowling g	Indiana	20 Nov. 95	do	0	1	0	2	0	1	11	6	0	Mass	26 Aug. 95
John F. Brooks g	Navy-yard, Boston	19 Oct. 95	do	0	0	0	2	0	1	9	11	14	N. J.	23 Sept. 95

a Acting Boatswain, 1 September, 1863; sea service, 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

b Mate, 18 November, 1864; sea service, 11 months; shore, 7 months; unemployed, 1 month.

c Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 8 months.

d Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 1 month.

e As naval apprentice, enlisted man, and pilot.

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

g Acting appointment; not yet warranted.

WARRANT OFFICERS.

GUNNERS, ACTIVE LIST (38).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.	
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	Cornelius Dugan	Naval Magazine, Dover, N. J.	13 Mar. 93	Aug. 85	13	0	19	6	2	8	4	9	26	Pa.	30 Oct.	60
	John R. Grainger	Navy-yard, New York	3 July 93	July 93	14	2	15	10	4	2				N. Y.	23 Oct.	61
	John G. Foater	Receiving-ship Wabash	10 Nov. 93	Jan. 87	14	4	13	7	6	3	8	1	14	Pa.	25 Oct.	61
	George Fouse	Naval Magazine, Chelsea	20 Aug. 90	Aug. 90	15	2	16	4	2	2				N. Y.	13 May	62
5	George L. Albro	Under suspension	6 Jan. 93	Jan. 92	10	1	13	4	10	2				D. C.	14 June	62
	Charles B. Magruder	Baltimore	27 Sept. 92	June 89	10	9	13	2	1	5	a	11	0	D. C.	26 Aug.	70
	William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	9	0	14	11	0	11				Cal.	14 Apr.	71
	John J. Walsh	Navy-y'd, Washington (Bellevue)	13 Oct. 94	May 89	9	2	14	4	1	2				Mich.	18 Apr.	71
	Charles H. Venable	Naval Magazine, Fort Mifflin	3 July 93	June 86	10	1	13	7	0	8				Pa.	c5 Sept.	71
10	Samuel Cross	Navy-yard, Norfolk	18 Feb. 95	Mar. 92	8	11	13	3	1	2				D. C.	27 Aug.	72
	Moses K. Henderson	Niter Depot, Malden, Mass.	16 Feb. 95	Jan. 95	10	1	10	2	3	1				Mass.	d do.	
	Robert Sommers	Marion	19 June 95	Aug. 88	4	11	17	2	0	1	12	1	3	Conn.	11 Nov.	73
	Cornelius Cronin	Naval Magazine, Ft. Wadsworth	10 Oct. 95	Oct. 92	11	1	9	6	1	5	8	5	0	Mich.	e20 Nov.	73
	Arthur A. Phelps	Naval Academy	1 May 95	June 92	9	2	9	0	2	8	3	2	10	Iowa	f25 Feb.	75
15	Patrick Lynch	Naval Magazine, Craney Island	3 June 95	May 95	7	2	10	9	0	5				D. C.	15 Aug.	77
	William Walsh	Indiana	20 Nov. 95	Aug. 92	5	8	6	2	0	5	4	10	20	N. Y.	12 Oct.	82
	Thomas M. Johnston	Columbia	23 Apr. 94	July 90	3	9	4	3	0	2				N. Y.	g25 Jan.	88
	Frank C. Messenger	Lancaster	12 Sept. 95	Oct. 91	3	3	4	1	0	2				Pa.	26 June	88
	Joel C. Evans	Boston	23 Apr. 95	do.	3	1	3	8	0	2				N. Y.	7 Feb.	89
20	Peter Hanley	Ord. Prov. Gr'd, Indian Head, Md.	15 May 93	Mar. 93	3	2	2	8	0	4				N. Y.	21 Oct.	89
	Frank H. Whitney	Navy-yard, New York	2 Nov. 93	June 93	2	10	2	4	0	10				N. Y.	7 Jan.	90
	Charles Morgan	Torpedo Station	16 Oct. 94	July 94	3	5	1	6	0	3	8	9	4	Pa.	28 Oct.	90
	Michael W. Gilmartin	Navy-yard, Washington	19 Sept. 95	Sept. 95	3	1	2	1	0	0				N. Y.	do.	
	Joseph R. Ward	Navy-yard, Mare Island	11 Dec. 95	Aug. 95	3	2	0	3	0	5				Mass.	11 Mar.	92
25	George Cross	Charleston	6 Mar. 93	1st cruise	2	10	0	9	0	0				N. J.	31 May	92
	Hugh Sinclair	New York	1 Aug. 93	do.	2	5	1	6	0	0				Mass.	5 Aug.	92
	Henry A. Ellers	Philadelphia	15 June 93	do.	2	7	0	7	0	0	7	3	27	N. Y.	5 Nov.	92
	Francis Martin	Navy-yard, League Island	11 Sept. 94	July 94	1	7	1	4	0	2				N. Y.	19 Nov.	92
	Frank L. Hoagland	Amphitrite	2 Apr. 94	1st cruise	1	9	1	1	0	0	3	4	2	N. Y.	13 Feb.	93
30	Henry B. Soule	Newark	1 Aug. 93	do.	2	5	0	2	0	0	7	8	2	Ohio	2 June	93
	James Shannon A	Minneapolis	13 Dec. 94	do.	1	1	0	7	0	1	9	3	15	D. C.	13 Apr.	94
	William G. Moore A	San Francisco	6 July 94	do.	1	6	0	2	0	0	7	1	19	Va.	17 Apr.	94
	Leonard J. G. Kuhlwein A	Olympia	5 Feb. 95	do.	0	11	0	8	0	0	8	1	28	R. I.	7 June	94
	William A. Cable A	Cincinnati	28 May 95	do.	0	7	0	5	0	0				Va.	7 Dec.	94
35	Joseph Hill A	Maine	17 Sept. 95	do.	0	3	0	5	0	1				N. Y.	23 Mar.	95
	Joseph W. Bullas A	Texas	15 Aug. 95	do.	0	5	0	4	0	0	17	7	2	Mich.	1 Apr.	95
	Charles B. Babson A	Monterey	31 Aug. 95	do.	0	4	0	0	0	1	9	6	13	Conn.	17 July	95
	Otto Fries A	Raleigh	14 Sept. 95	do.	0	3	0	0	0	1	9	2	13	N. Y.	22 Aug.	95

a Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 2 months.

b Mate, 3 August, 1866; sea service, 3 years; shore, 11 months; unemployed, 2 months.

c Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years; unemployed, 6 months.

d Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 8 months.

e Mate, 5 July, 1866; sea service, 7 years 4 months.

f Mate, 6 December, 1869; shore, 2 years 4 months; unemployed, 2 months.

g Acting Boatswain, 13 May, 1887; shore duty, 8 months.

CARPENTERS—ACTIVE LIST (39).

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

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

<sup>b</sup> Acting appointment; not yet warranted.

WARRANT OFFICERS.

SAILMAKERS—ACTIVE LIST (18).

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

MATES—ACTIVE LIST (21).

	Thomas W. Bonsall	Receiving-ship Richmond	5 Dec. 90	Feb. 83	9	8	19	9	0	3				Pa	a 6 Nov. 69
	William Boyd	Receiving-ship Richmond	20 Dec. 89	Dec. 89	4	5	24	3	0	10				Pa	b 20 Apr. 70
	Albert F. Callander	Receiving-ship Vermont	16 Mar. 94	Mar. 94	20	7	5	2	0	4				N. Y.	26 Nov. 69
	Charles H. Cleveland	Navy-yard, Washington	15 Nov. 95	Nov. 95	28	5	1	2	1	1				Mass	c do.
5	James M. Creighton	Receiving-ship Franklin	24 Nov. 93	Nov. 93	11	2	10	10	3	10				D. C.	4 Mar. 70
	Henry C. Fuller	Receiving-ship Franklin	15 Jan. 95	June 80	11	10	19	5	1	0				N. Y.	d 4 Feb. 70
	Lawrence B. Gallagher	Receiving-ship Franklin	12 Oct. 95	Nov. 82	2	6	22	4	1	1				N. Y.	12 Feb. 70
	John Griffin	Receiving-ship Wabash	26 June 93	Nov. 65	3	9	28	11	0	4	2	4	16	Mass	e 15 Mar. 67
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	24	3	0	0	4	6	26	Pa	19 Mar. 70
10	William Jenney	Receiving-ship Wabash	21 Apr. 94	Aug. 65	4	4	26	10	1	0				Mass	f 6 Dec. 69
	Hugh Kuhl	Receiving-ship Franklin	2 Mar. 94	Aug. 84	6	8	27	7	1	1				N. Y.	g 26 Nov. 69
	Lewis M. Melcher	Fish Commission st'r Fish Hawk	8 Mar. 92	June 90	4	5	23	0	0	10				Mass	9 Oct. 67
	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	27	7	0	3				Me	2 Nov. 64
	Harold Neilsen	Navy-yard, New York	27 Nov. 95	Dec. 78	10	8	14	10	0	3	6	3	1	D. C.	29 Mar. 70
15	Robert Robinson	Training-ship Constellation	18 Mar. 91	Jan. 67	4	1	28	10	1	1				La	23 Dec. 62
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	30	1	1	6	0	1	2	8	10	Mass	27 Apr. 64
	William G. Smith	Naval Academy	2 Sept. 90	Sept. 90	2	8	29	0	0	3	6	8	29	N. Y.	h 5 Oct. 68
	Charles H. Thorne	Receiving-ship Richmond	18 May 92	May 92	7	3	24	11	0	3				Pa	6 July 63
	Philip C. Van Buskirk	Receiving-ship Independence	7 Jan. 93	Feb. 89	14	2	9	8	2	0				W. Va	28 Feb. 70
20	John L. Vennard	Navy-yard, Portsmouth (Leyden)	3 June 73	Sept. 67	5	3	25	8	0	6				N. H.	i 26 Apr. 70
	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	20	10	0	11				N. Y.	k 25 Jan. 70

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

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

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

d Mate, 23 July, 1862; honorably discharged, 23 November, 1868.

e Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorably discharged, 6 November, 1865.

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

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

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

i Mate, 9 May, 1862; honorably discharged, 5 June, 1868.

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

# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain Philip H. Cooper.

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

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

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

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

### SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

*Head of Department,*

Lieutenant-Commander William T. Swinburne.

*Assistants,*

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

*Instructor in Boxing, Swimming, and Gymnastics,*

Matthew Strohm.

### ORDNANCE AND GUNNERY.

*Head of Department,*

Lieutenant Alexander McCrackin.

*Assistants,*

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

*Sword Master,*

A. J. Corbesier.

*Assistant Sword Masters,*

Jean B. Retz and George Holntz.

### ASTRONOMY, NAVIGATION, AND SURVEYING.

*Head of Department,*

Lieutenant-Commander Benjamin F. Tilley.

*Assistants,*

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

### STEAM ENGINEERING.

*Head of Department,*

Chief Engineer Charles W. Rae.

*Assistants,*

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

### MECHANICS AND APPLIED MATHEMATICS.

*Head of Department,*

Lieutenant-Commander Charles Belknap.

*Assistants,*

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

### PHYSICS AND CHEMISTRY.

*Head of Department,*

Professor Nathaniel M. Terry.

*Assistants,*

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

### MATHEMATICS.

*Head of Department,*

Commander Asa Walker.



*Assistants,*

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

DEPARTMENT OF ENGLISH STUDIES, HISTORY, AND LAW.

*Head of Department,*

Lieutenant-Commander Perry Garst.

*Assistants,*

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

MODERN LANGUAGES.

*Head of Department,*

Lieutenant George L. Dyer.

*Assistants,*

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

MECHANICAL DRAWING.

*Head of Department,*

Lieutenant George P. Colvocoresses.

*Assistants,*

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

BRANCH OF PHYSICAL TRAINING.

*In Charge,*

Surgeon Henry G. Beyer.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

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

SANTEE AND SHIPS.

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

MARINE BARRACKS.

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

# NAVAL CADETS

ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

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

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Amon Bronson, jr.	Nebraska	30 Sept. 92		Arthur MacArthur, jr.	Wisconsin	6 Sept. 92
	Wat T. Cluverius, jr.	Louisiana	20 May 92	15	Edward McCauley, jr.	New York	10 Oct. 92
	Thomas T. Craven	N. Hampshire	10 Sept. 92		Henry C. Muatlin	Tennessee	6 Sept. 92
5	Roland I. Curtin	Pennsylvania	6 Sept. 92		Leigh C. Palmer	Missouri	do
	Ralph Earle	Massachusetts	do		Charles L. Poor	New York	do
	Mark St. C. Ellis	Arkansas	1 July 92		Frank E. Ridgely	At large	do
	Charles E. Gilpin	Michigan	6 Sept. 92	20	Richard H. Robinson	Ohio	do
	Jonas H. Holden	Vermont	20 May 92		John H. Roys	New York	do
10	Earl P. Jessop	West Virginia	6 Sept. 92		Charles M. Tozer	New York	19 Sept. 92
	Andrew E. Kalbach	Pennsylvania	1 July 92		Ralph E. Walker	Indiana	29 May 92
	Thomas A. Kearney	Missouri	6 Sept. 92		Ivan C. Wettengel	Colorado	6 Sept. 92
	Henry S. Kimball	Massachusetts	do	25	Duncan M. Wood	Alabama	30 Sept. 92
	Dudley W. Knox	Tennessee	do		Daniel W. Wurtsbaugh	Texas	20 May 92

*Engineer Division—Twelve (12) members.*

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

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

	Sheldon W. Anding	Mississippi	19 May 93		Daniel S. Mahony	Michigan	6 Sept. 92
	William C. Asserson	New York	25 Sept. 93		Albert H. McCarthy	Iowa	do
	Robert C. Bagby	Missouri	22 Sept. 93		Willis McDowell	Pennsylvania	19 May 93
5	David F. Boyd, jr.	Alabama	19 May 93	35	Cyrus R. Miller	California	6 Sept. 93
	Samuel W. Bryant	Pennsylvania	do		John W. Morao	Massachusetts	do
	Gilbert Chase	Virginia	6 Sept. 93		Orin G. Murfin	Ohio	do
	Henry L. Collins	Pennsylvania	do		Charles J. Naylor	Pennsylvania	do
10	John A. Day	New York	19 May 93		Luther M. Overstreet	Nebraska	do
	William G. Du Bose	Georgia	6 Sept. 93		Alfred C. Owen	Dist. Columbia	do
	Oscar D. Duncan	Alabama	do	40	Charles T. Owens	Pennsylvania	do
	Ernest F. Eggert	Michigan	do		Harlan P. Perrill	Indiana	do
	Walter M. Falconer	Ohio	do		Joseph W. Powell	New York	19 May 93
	William P. Giles	Texas	20 May 93		Peter L. Pratt	Illinois	do
15	Joseph W. Graeme	Pennsylvania	6 Sept. 93		Alfred W. Pressay	Nebraska	do
	Andrew T. Graham	Illinois	do	45	William H. Reynolds	Georgia	6 Sept. 93
	Thomas C. Hart	Michigan	19 May 93		Louis C. Richardson	South Carolina	do
	Robert W. Henderson	Ohio	22 Sept. 93		Clifton C. Roehle	Maryland	do
	Arthur J. Hepburn	Pennsylvania	do		Leonard R. Sargent	Minnesota	do
	John F. Hilleary	Maryland	6 Sept. 93		Walton R. Sexton	Illinois	19 May 93
20	Frederick R. Holman	Iowa	19 May 93	50	Fletcher L. Sheffield	Georgia	6 Sept. 93
	Edward T. Hoopes	Pennsylvania	6 Sept. 93		Arthur St. C. Smith, jr.	Iowa	do
	Victor S. Houston	South Dakota	22 Sept. 93		Joseph D. Terry	Virginia	19 May 93
	Henry N. Jenson	Wisconsin	6 Sept. 93		David E. Theelen	Wisconsin	6 Sept. 93
	Needham L. Jones	Mississippi	do		George Van Orden	Michigan	19 May 93
25	Austin Kautz	Washington	19 May 93	55	George Webber	Arkansas	6 Sept. 93
	Ernest C. Keenan	New York	6 Sept. 93		Arthur L. Wessels	Iowa	19 May 93
	Clarence S. Kempf	California	19 May 93		William R. White	Arizona	6 Sept. 93
	Irwin F. Landis	Kansas	6 Sept. 93		Harry Williams	Indiana	do
	William D. Leahy	Wisconsin	19 May 93		Harry E. Yarnell	Iowa	do
30	Samuel G. Magill, jr.	North Dakota	do				

NAVAL CADETS.

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

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Clarence A. Abele.....	Massachusetts	6 Sept. 94	30	Henry A. Lehfeldt.....	Wisconsin	19 May 94
	Scott C. Applowhite.....	Indiana	19 May 94		James M. Love, Jr.....	Virginia	6 Sept. 94
	William W. Arnold.....	New Jersey	do		Ulysses S. Macy.....	Missouri	do
5	John F. Babcock.....	New York	22 Sept. 94		Zachariah H. Madison.....	Illinois	do
	Charles Boone.....	Ohio	6 Sept. 94		Daniel P. Mannix.....	Ohio	do
	William G. Briggs.....	New York	do	35	Ralph N. Marble.....	Minnesota	19 May 94
	Zeno E. Briggs.....	Nebraska	22 Sept. 94		Edward W. McIntyre.....	California	6 Sept. 94
	Benjamin L. Brockway.....	South Carolina	6 Sept. 93		Alexander N. Mitchell.....	Ohio	do
10	Josephus J. Brown.....	Illinois	6 Sept. 94		Charles P. Nelson.....	Massachusetts	19 May 94
	Morris H. Brown.....	Iudiana	19 May 94		Roscoe L. Peterson.....	Michigan	1 June 94
	Edward T. Consten.....	Pennsylvania	do	40	George T. Pettungill.....	Idaho	22 Sept. 94
	Lyman A. Cotton.....	North Carolina	6 Sept. 94		Frank L. Pinney.....	Connecticut	6 Sept. 94
	William P. Cronan.....	Connecticut	do		Henry A. Purso.....	Georgia	do
	Henry C. Dinger.....	Wisconsin	19 May 94		Walter G. Roper.....	Georgia	22 Sept. 94
15	Herman J. Elson.....	Mississippi	do		John A. Schofield.....	Missouri	6 Sept. 94
	William H. England.....	Arkansas	6 Sept. 94	45	Louis Shane.....	Nebraska	do
	Frank T. Evans.....	At large	do		George L. Smith.....	N. Hampshire	do
	Guy W. Fuller.....	Wisconsin	19 May 94		George C. Sweet.....	New York	do
20	Thomas B. Farrin, jr.....	Illinois	22 Sept. 94		Walter B. Tardy.....	Arkansas	19 May 94
	James B. Gilmer.....	Virginia	19 May 94		William T. Tarrant.....	Texas	6 Sept. 94
	John S. Graham.....	Colorado	do	50	Hugh K. Taylor.....	Ohio	22 Sept. 94
	John Halligan, jr.....	Massachusetts	6 Sept. 94		George C. Thorpe.....	Minnesota	19 May 94
	James A. Hand, jr.....	South Dakota	do		William C. Watts.....	Pennsylvania	22 Sept. 94
25	David C. Harrahan.....	Wisconsin	19 May 94		William B. Wells.....	Iowa	do
	Oliver S. Hord.....	Kentucky	do	55	Henry Williams.....	Maryland	6 Sept. 94
	Charles M. Hunter.....	Ohio	do		Yancey S. Williams.....	South Carolina	do
	Arthur F. Huntington.....	New York	12 Sept. 94		Edward Woods.....	Massachusetts	19 May 94
	Thomas L. Johnson.....	Kansas	19 May 94		Henry T. Wright.....	Alabama	6 Sept. 94
	James C. Kress.....	Pennsylvania	6 Sept. 94				

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

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



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**RETIRED LIST.**

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## RETIRED LIST.

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

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

## REAR-ADMIRALS (36).

	Name.	Present residence.	Retired.	Law governing retirement—	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Thomas O. Selfridge.....	Washington, D. C.....	a24 Apr. 60	A.	15	4	21	2
	Samuel Phillips Lee.....	Washington, D. C.....	13 Feb. 73	A.	21	3	10	4
	Henry Walke.....	Brooklyn, N. Y.....	20 Apr. 81	D.	18	9	11	10
	Joseph F. Green.....	Brookline, Mass.....	25 Nov. 72	B.	20	5	17	3
5	John L. Worden.....	Washington, D. C.....	23 Dec. 86	C.	21	3	24	8
	Roger N. Stembel.....	Washington, D. C.....	b27 Dec. 72	B.	20	7	11	4
	Daniel Ammen.....	Ammondale, Md.....	4 June 78	D.	21	2	17	3
	George B. Balch.....	Baltimore, Md.....	3 Jan. 83	B.	21	2	19	8
	Thomas H. Stevens.....	Washington, D. C.....	27 May 81	B.	18	5	15	3
10	John M. B. Clitz.....	New York, N. Y.....	10 Oct. 83	D.	25	9	13	1
	John O. Febiger.....	Easton, Md.....	1 July 82	D.	25	1	11	6
	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.....	0 May 83	B.	16	7	12	7
15	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	6	14	9
	John H. Uphur.....	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
20	Stephen B. Luce.....	Newport, R. I.....	25 Mar. 89	B.	33	1	12	3
	James E. Jouett.....	Washington, D. C.....	27 Feb. 90	B.	26	10	17	0
	John H. Russell.....	Washington, D. C.....	27 Aug. 86	D.	20	9	10	11
	Lewis A. Kimberly.....	West Newton, Mass.....	2 Apr. 92	B.	23	8	15	5
25	Bancroft Gherardi.....	New York, N. Y.....	10 Nov. 94	B.	25	8	17	0
	Daniel L. Braine.....	Brooklyn, N. Y.....	18 May 01	B.	21	1	16	5
	George E. Belknap.....	Brookline, Mass.....	22 Jan. 94	B.	24	4	18	2
	David B. Harmony.....	Santa Barbara, Cal.....	20 June 03	D.	21	7	17	5
	Andrew E. K. Bonham.....	Washington, D. C.....	10 Apr. 04	B.	22	11	18	0
	John Irwin.....	Washington, D. C.....	15 Apr. 04	B.	21	11	19	2
30	James A. Greer.....	Washington, D. C.....	23 Feb. 05	B.	20	4	22	5
	Aaron W. Weaver.....	Washington, D. C.....	20 Sept. 03	D.	20	1	20	2
	Joseph S. Skerrett.....	Washington, D. C.....	9 July 04	D.	22	4	20	11
	Joseph Fyffe.....	West Newton, Mass.....	20 July 04	D.	18	11	16	1
	Oscar F. Stanton.....	New London, Conn.....	30 July 04	D.	19	9	17	2
35	Henry Erben.....	New York, N. Y.....	6 Sept. 04	B.	18	2	22	3
	Richard W. Meade.....	Philadelphia, Pa.....	20 May 05	D.	18	3	19	1

## COMMODORES (8).

	Lewis C. Sartori.....	Philadelphia, Pa.....	3 June 74	B.	19	4	9	9
	Albert G. Clary.....	Lisbon, Portugal.....	7 Aug. 76	B.	20	8	6	10
	Somerville Nicholson.....	Washington, D. C.....	7 Apr. 81	D.	17	8	12	3
5	Oscar C. Badger.....	Washington, D. C.....	12 Aug. 85	B.	21	1	18	6
	William K. Mayo.....	Washington, D. C.....	18 May 80	D.	20	1	11	9
	William P. McCann.....	New Rochelle, N. Y.....	4 May 92	B.	19	4	18	5
	James H. Gilla.....	Alexandria, Va.....	14 May 93	B.	22	4	11	10
	Edward E. Potter.....	Philadelphia, Pa.....	9 May 05	B.	19	3	18	10

a Retired as Commodore, promoted 25 July, 1866.

b Retired as Commodore, promoted 6 June, 1874.

RETIRED LIST.

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

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

REAR-ADMIRALS (36).

Appointed from—	Entry and promotions on active list.								
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.	Commo-dore.	Rear-Admiral.
Mass ...	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
Va. ....	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
Ohio ....	1 Feb. 27	10 June 38		6 Feb. 39		do	do	do	18 July 70
Me. ....	1 Nov. 27	10 June 38		28 Feb. 38		do	do	2 Dec. 67	do
N. Y. ....	10 Jan. 34	16 July 40		30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	20 Nov. 73
Ohio ....	27 Mar. 82	23 June 88		26 Oct. 43		1 July 61	25 July 66	13 July 70	
Ohio ....	7 July 36	1 July 42	10 May 49	4 Nov. 49		16 July 62	do	1 Apr. 72	11 Dec. 77
Ala. ....	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 76
Conn. ....	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
Mich. ....	12 Apr. 37	29 June 43	16 Aug. 50	6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80
Ohio ....	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53		do	do	6 May 68	9 Aug. 74
Pa. ....	5 June 38	do	4 Nov. 52	3 Sept. 53		do	do	27 May 68	3 Oct. 74
N. Y. ....	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
Mo. ....	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 83
Ala. ....	3 Sept. 38	do	21 Feb. 53	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
N. H. ....	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
D. C. ....	4 Nov. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	16 July 62	25 July 68	31 Jan. 72	11 July 80	1 Oct. 84
N. Y. ....	19 Oct. 41	do	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
Pa. ....	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 66	13 Aug. 72	23 May 81	24 Jan. 85
N. Y. ....	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 68	28 Dec. 72	25 Nov. 81	5 Oct. 85
Ky. ....	10 Sept. 41	do	do	do	do	do	7 Jan. 74	11 Jan. 83	19 Feb. 86
Md. ....	10 Sept. 41	do	do	do	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86
Ill. ....	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	25 July 68	3 Oct. 74	27 Sept. 84	26 Jan. 87
Mass. ....	20 June 46	do	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87
Tex. ....	30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87
N. H. ....	7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85	12 Feb. 89
Pa. ....	7 Apr. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	26 Mar. 89
N. Y. ....	24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	28 Feb. 90
Pa. ....	9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86	19 May 91
Ohio ....	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	3 Apr. 92
Ohio ....	10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	27 June 96
Ohio ....	12 Oct. 48	do	do	do	do	9 Jan. 67	5 June 78	4 Aug. 89	16 Apr. 94
Ohio ....	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79	23 Feb. 90	10 July 94
N. Y. ....	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	do	12 Dec. 67	11 June 79	19 May 91	21 July 94
N. Y. ....	17 June 48	do	do	27 Dec. 50	do	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94
Cal. ....	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80	5 May 92	7 Sept. 94

COMMODORES (8).

N. Y. ....	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	20 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 30	2 July 45	9 Sept. 53	6 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	
Va. ....	18 Oct. 41	10 Aug. 47	11 Sept. 55	15 Sept. 55	do	do	12 Dec. 73	2 July 82	
Ky. ....	1 Nov. 48	15 June 54	15 Sept. 55	10 Sept. 55	do	do	21 Sept. 76	26 Jan. 87	
Pa. ....	13 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	36 Sept. 76	29 Jan. 87	
Ill. ....	6 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93	

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

## RETIRED LIST.

## CAPTAINS (5).

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 Breece.....	Chambersburg, Pa.....	30 Mar. 88	D.	18	7	11	10
Augustus P. Cooke.....	New York, N. Y.....	27 May 92	D.	15	6	22	7
George H. Perkins.....	Boston, Mass.....	1 Oct. 91	D.	15	4	10	8
5 Henry B. Seely .....	Spring Lake, N. J.....	30 June 92	D.	15	9	15	3

## COMMANDERS (3).

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

## MEDICAL DIRECTORS (14).

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

## PAY DIRECTORS (5).

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

\*Includes service in Volunteer Navy.

a Includes service as Midshipman.

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



RETIRED LIST.

CAPTAINS (5).

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

COMMANDERS (3).

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

MEDICAL DIRECTORS (14).

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

PAY DIRECTORS (5).

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

a Acting Master 19 July, 1861; Acting Volunteer Lieutenant 6 September, 1862; Acting Volunteer Lieutenant-Commander 20 January, 1865.

b Acting Ensign 27 June, 1863.

c Acting Master's Mate 8 September, 1862; Acting Ensign 10 June, 1863; Acting Master 6 August, 1864; Acting Volunteer Lieutenant 27 July, 1865.

d Acting Midshipman 24 November, 1843; 10 months' sea service.

e Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

f Eight months in the Army.

CHIEF ENGINEERS (24).

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

CHAPLAINS (2).

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

PROFESSORS OF MATHEMATICS (2).

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

NAVAL CONSTRUCTORS (3).

<i>Relative rank of Captain (1).</i>										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	-----	-----	-----
<i>Relative rank of Commander (2).</i>													
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.

RETIRED LIST.

CIVIL ENGINEER (1).

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

BOATSWAINS (4).

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

GUNNERS (9).

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

CARPENTERS (7).

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

SAILMAKERS (9).

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

MATES (3).

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

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

RETIRED LIST.

## 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, 1862.  
 F.—Transferred from volunteer service to retired list, act of February 15, 1879.  
 G.—Retired for incapacity for further service at sea, act of February 21, 1861.  
 H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.  
 I.—Retired in conformity with act of February 28, 1855, and amendments.  
 K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.  
 L.—Transferred from volunteer service and retired, act of March 3, 1871.

## CAPTAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.		Sea service.		Shore or other duty.		Appointed from—
			Ys	Ms	Ys	Ms	Ys	Ms	
Francis Lowry.....	Burlington, Vt.....	a13 Sept. 55	I.	9	9	1	0	Vt....	
Francis S. Haggerty....	New York, N. Y.....	b5 May 62	E.	17	2	14	3	Pa....	
John F. McGlensey.....	Washington, D. C.....	8 May 93	E.	15	9	14	10	Pa....	

## COMMANDERS (9).

5	William M. Gamble.....	Morristown, N. J.....	c26 Apr. 66	E.	17	8	2	2	N. Y..
	Thomas L. Swann.....	Utica, N. Y.....	10 July 77	E.	8	8	8	1	Md....
	George M. Bache.....	Washington, D. C.....	6 Apr. 75	E.	9	2	5	6	Pa....
	Smith W. Nichols.....	On leave abroad.....	14 Apr. 82	E.	10	2	9	10	Mass..
	Allan D. Brown.....	Brattleboro, Vt.....	24 June 91	E.	12	0	14	6	N. Y..
	George T. Davis.....	Beverly, Mass.....	23 Oct. 89	E.	14	2	10	6	Mass..
	George R. Durand.....	Aiken, S. C.....	21 June 94	E.	*14	4	*11	8	R. I..
	Francis M. Barber.....	Tokio, Japan.....	28 Dec. 95	E.	13	11	10	4	Ohio..
	John J. Brice.....	Castle Crag, Cal.....	1 Feb. 95	E.	*17	4	*10	10	Ohio..

## LIEUTENANT-COMMANDERS (23).

	Antoine R. McNair.....	Saratoga Springs, N. Y.....	26 Oct. 72	E.	7	7	4	6	Mo....
	Charles E. McKay.....	East Orange, N. J.....	25 June 69	E.	6	4	3	4	N. Y..
	Henry O. Tallman.....	New York.....	9 Oct. 72	E.	7	4	3	10	N. Y..
5	Francis O. Davenport....	Detroit, Mich.....	19 Oct. 70	E.	7	11	5	4	Mich..
	Frederick I. Nalle.....	Norristown, Pa.....	18 Jan. 71	E.	7	3	2	1	Pa....
	Gouverneur K. Haswell..	New York.....	23 Nov. 76	E.	7	2	4	9	N. Y..
	George F. Morrison.....	Washington, D. C.....	d1 Feb. 60	K.	4	4	1	9	Ohio..
	Charles E. Hawley.....	Baltimore, Md.....	e10 Aug. 64	H.	5	0	12	3	N. Y..
10	Francis H. Sheppard....	St. Andrews, Fla.....	f27 Apr. 03	H.	3	2	5	8	Mo....
	David C. Woodrow.....	Cincinnati, Ohio.....	4 June 84	K.	12	1	5	10	Ohio..
	Edward M. Stedman.....	Chicago, Ill.....	10 Feb. 75	E.	4	1	4	10	Mass..
	Socrates Hubbard.....	Brooklyn, N. Y.....	18 June 88	E.	13	8	9	4	Mo....
	Leonard Chenery.....	New York, N. Y.....	20 Dec. 81	E.	8	9	7	8	Cal....
	Edward L. Amory.....	Boston, Mass.....	29 June 87	E.	10	10	7	7	Atl'go
15	Eugene B. Thomas.....	Lynn, N. C.....	do.....	F.	10	6	7	10	Ohio..
	Holman Vail.....	Aurora, Ind.....	4 Dec. 90	E.	16	0	9	9	Ind....
	Isaac Hazlett.....	Washington, D. C.....	8 Nov. 86	E.	11	9	7	11	Ohio..
	Frederick A. Miller.....	Brooklyn, N. Y.....	30 Nov. 85	E.	*14	3	*6	10	Md....
	William H. Webb.....	Brooklyn, N. Y.....	26 June 93	E.	*15	4	*1	1	Ind....
20	William P. Randall.....	New Bedford, Mass.....	g15 Feb. 82	E.	*10	10	*6	4	Mass..
	Robert E. Carmody.....	Washington, D. C.....	6 June 95	E.	15	2	16	7	N. Y..
	Robert M. G. Brown.....	Washington, D. C.....	5 Dec. 94	E.	13	3	13	6	W. Va.
	Theodorus B. M. Mason..	Washington, D. C.....	8 Dec. 94	E.	12	4	13	8	Fla....

\* Includes service in Volunteer Navy.

a Retired as Lieutenant; promoted to Captain 12 March, 1867.

b Retired as Commander; promoted to Captain 12 March, 1867.

c Retired as Lieutenant-Commander; promoted to Commander 12 March, 1867.

d Retired as Master; promoted to Lieutenant-Commander 12 March, 1867.

e Retired as Lieutenant; promoted to Lieutenant-Commander 12 March, 1867.

f Retired as Master; promoted to Lieutenant 12 March, 1868; Lieutenant-Commander 26 March, 1868.

g Retired as Lieutenant; promoted to Lieutenant-Commander 6 August, 1880.

RETIRED LIST.

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

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

CAPTAINS (3).

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

COMMANDERS (8).

	1 Mar. 41	10 Aug. 47				15 Sept. 55	16 July 62		
8 Dec. 56	15 June 60				19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	
19 Nov. 57	1 June 61					do	25 July 66	5 Apr. 75	
27 Sept. 58						do	do	26 Apr. 78	
5 26 Sept. 60	16 July 62		28 Apr. 63		10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	
20 Sept. 60			1 Oct. 63		10 May 66	21 Feb. 67	do	1 Feb. 83	
				14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	
27 Dec. 61	16 July 62		1 Dec. 66		12 Mar. 68	26 Mar. 69	13 Jan. 79	31 Mar. 89	
			12 Mar. 68	23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	

LIEUTENANT-COMMANDERS (23).

	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Com-mander.
	22 Sept. 56	15 June 60					19 Sept. 61	16 July 62	25 July 66
	29 Sept. 57	1 June 61						do	do
	24 Sept. 57							do	do
5	26 Sept. 56							do	do
	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	
10	16 Oct. 61	16 July 62			1 Nov. 66		1 Dec. 66		
	21 Sept. 61	do			do		do	12 Mar. 68	26 Mar. 69
	27 Sept. 61	do			do		do	do	do
	21 Dec. 61	do			1 Dec. 66		12 Mar. 68	20 Mar. 69	27 Oct. 79
	12 Dec. 61	do			do		do	do	1 Nov. 79
		1 Oct. 62			do		do	do	22 Jan. 81
15	20 Sept. 61	16 July 62			do		do	do	7 Aug. 81
	28 Sept. 61	do			do		do	do	15 Oct. 81
	27 Sept. 61	do			do		do	do	21 Dec. 81
			(d)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	15 Apr. 82
				27 Jan. 64	do		do	do	3 July 82
20					do	24 July 61	18 Dec. 68	15 Dec. 68	
	29 Sept. 60	16 July 62			18 Dec. 68	21 Mar. 70	21 Mar. 71	21 Mar. 71	28 Feb. 90
		22 July 64			19 Apr. 69		12 July 70	13 Apr. 72	27 Apr. 93
		20 Sept. 64			do		do	20 Nov. 72	23 Jan. 94

a Acting Master's Mate 28 October, 1861; Acting Volunteer Lieutenant 27 June, 1866.  
 b Acting midshipman 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate 23 August, 1861; Acting Ensign 18 September, 1862.  
 c Out of the service 1 year, 2 months, and 5 days.  
 d Mate 11 September, 1861.  
 e Acting Master's Mate 19 June, 1862.  
 f Acting Volunteer Lieutenant 28 May, 1862; Acting Volunteer Lieutenant-Commander 11 March, 1865.  
 g Out of the service 1 March, 1861, to 28 November, 1861.

RETIRED LIST.  
LIEUTENANTS (42).

	Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
	Arthur H. Fletcher.....	Rockville, Md.....	11 Oct. 81	K.	8	6	5	5	Ohio..
	Henry R. Baker.....	Watertown, Mass.....	2 Dec. 76	E.	*10	2	*1	10	Mass.
	William Watts.....	Morristown, N. J.....	31 Jan. 83	E.	7	10	8	5	N. Y..
5	John C. Soley.....	New York, N. Y.....	24 Feb. 85	K.	10	9	8	7	Mass.
	William McC. Little.....	New York, N. Y.....	16 May 84	E.	12	0	5	8	N. Y..
	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	E.	13	5	6	2	N. Y..
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	E.	4	6	3	2	Ohio..
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	E.	6	3	4	8	N. Mex
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	E.	10	3	7	8	Pa...
10	Henry O. Keene.....	Chelsea, Mass.....	20 Mar. 71	L.	*1	11	*8	10	Me...
	Jerome E. Morse.....	Brooklyn, N. Y.....	22 July 74	K.	6	7	3	8	Mass.
	Charles P. Shaw.....	Esmont, Va.....	4 June 83	E.	9	6	5	10	Va....
	John T. Sullivan.....	Atlantic City, N. J.....	12 May 86	E.	9	4	9	7	N. Y..
	John W. Hagenman.....	Reading, Pa.....	3 May 89	E.	13	10	8	3	Pa...
15	Edwin S. Jacob.....	Franktown, Va.....	7 Jan. 85	E.	12	2	9	2	Va....
	William Little.....	Pittsburg, Pa.....	26 June 89	E.	14	2	7	2	Pa...
	John F. Meigs.....	Bethlehem, Pa.....	3 Aug. 91	K.	13	2	14	6	Pa....
	Fred'k W. Greenleaf.....	Augusta, Ga.....	30 Apr. 84	E.	13	2	4	4	Minn..
	James M. Grimes.....	Peoria, Ill.....	22 May 86	E.	13	7	5	3	Ill...
20	Charles A. Stone.....	Washington, D. C.....	25 Dec. 93	K.	10	0	14	2	Pa....
	Hobert L. Tremain.....	Monticello, N. Y.....	19 May 91	E.	14	3	8	8	S. O...
	Ambrose B. Wyckoff.....	North Yakima, Wash.....	3 July 93	E.	14	0	10	3	Ill...
	Nathan H. Barnes.....	Raleigh, N. C.....	18 Feb. 91	E.	14	7	8	5	Ill...
25	Webster Doty.....	St. Andrews Bay, Fla.....	28 Feb. 87	E.	12	7	4	1	Wis...
	Andrew C. McMechan.....	Nebraska City, Nebr.....	29 Oct. 83	E.	10	7	5	5	Nebr..
	Charles F. Norton.....	Freeport, Ill.....	3 Oct. 95	E.	18	0	9	9	Colo..
	James Franklin.....	Washington, D. C.....	9 Mar. 80	E.	8	3	3	11	Md...
	Harry M. Jacoby.....	Philadelphia, Pa.....	16 Nov. 83	E.	10	2	3	8	Pa....
30	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	E.	13	9	11	3	Pa....
	Francis Winslow.....	Newbern, N. C.....	14 Mar. 89	E.	15	3	7	3	S. of off
	Timothy G. C. Salter.....	New York, N. Y.....	26 June 83	E.	15	7	8	4	Navap
	Albert J. Dabney.....	Naval Hospital, Norfolk, Va.....	30 June 85	E.	9	2	4	10	Ky....
	John Downes.....	Quincy, Mass.....	26 Jan. 91	E.	11	0	10	2	Atl'ge
35	Horace P. McIntosh.....	Indianapolis, Ind.....	30 June 92	K.	13	3	9	5	Ind...
	Charles D. Galloway.....	Washington, D. C.....	21 Feb. 94	E.	13	7	11	11	Md...
	Charles A. Foster.....	Beachmont, Mass.....	22 Apr. 95	E.	14	7	12	4	Minn..
	Downs L. Wilson.....	Washington, D. C.....	4 Nov. 95	E.	13	2	14	2	Atl'ge
	Milton K. Schwenk.....	New York, N. Y.....	14 May 89	E.	11	6	7	4	Colo..
	Charles M. McCarteuey.....	Washington, D. C.....	10 Dec. 91	E.	9	3	10	9	Pa....
40	Frank J. Milligan.....	Knoxville, Tenn.....	23 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 (42).

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

a Acting Volunteer Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.

b Entered as Midshipman; title changed to Cadet Midshipman 15 July, 1870.

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

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

## RETIRED LIST.

## LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Share of other duty.	
					Ys.	Ms.	Ys.	Ms.
5	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
	Alphonso H. Cobb .....	Asheville, N. C. ....	8 Nov. 83	E.	9	6	4	5
	Julius O. Freeman .....	Bloomington, Ill. ....	23 Apr. 84	E.	6	2	6	4
	Henry F. Reich .....	Rockville, Md. ....	5 June 85	E.	6	5	5	10
	Richard H. Townley .....	Lincoln, Nebr. ....	29 June 87	E.	5	6	7	9
	Houston Eldredge .....	A. and N. Hospital, Hot Springs, Ark. ....	4 Nov. 95	E.	12	6	5	10

## ENSIGNS (11).

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

## MEDICAL DIRECTORS (2).

<i>Relative rank of Captain.</i>								
	Michael Bradley .....	Philadelphia, Pa. ....	29 Mar. 05	E.	13	9	13	10
	Adolph A. Hochling .....	Washington, D. C. ....	14 June 05	E.	13	6	10	11

## MEDICAL INSPECTORS (7).

<i>Relative rank of Commander.</i>								
	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
	Somersat Robinson .....	Paso Robles, Cal. ....	15 Aug. 87	E.	13	11	9	5
5	Archibald C. Rhoades .....	Colorado Springs, Colo. ....	14 Sept. 88	E.	11	7	10	2
	Aaron S. Oberly .....	Easton, Pa. ....	24 Jan. 89	E.	10	11	13	8
	Theoron Woolverton .....	Suspension Bridge, N. Y. ....	13 Nov. 91	E.	14	9	10	6
	William H. Jones .....	Bethlehem, Pa. ....	21 Jan. 04	E.	*18	8	*11	3

\* Includes service in Volunteer Navy.

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

b Retired as Midshipman, promoted to Ensign 26 June, 1881.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (9).

Appointed from—	Entry and promotions on active list.					
	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Massachusetts.....	(a)					
Pennsylvania.....	(b)					
Pennsylvania.....		21 July 65		12 July 70	24 Mar. 72	
New York.....	c1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
5 Michigan.....	c23 Sept. 67	do		14 July 72	9 Oct. 76	do
Illinois.....	c4 Oct. 68	do		do	11 July 77	do
Pennsylvania.....	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
Nebraska.....	c20 June 70	21 June 75		8 Aug. 76	2 July 82	do
At large.....	9 Oct. 76		1 July 83	26 June 84		23 Jan. 94

ENSIGNS (11).

Mississippi.....		29 Sept. 64		19 Apr. 69		
Pennsylvania.....	c1 Oct. 66	6 June 71		14 July 72		
At large.....	1 Oct. 72	20 June 76		4 June 78		
5 Pennsylvania.....	5 June 71	do		30 Nov. 78		
Massachusetts.....	22 Sept. 73	18 June 79		22 May 81		
At large.....	5 June 73	4 June 80	3 Mar. 83	26 June 84		
Massachusetts.....	21 June 75	10 June 81	do	do		
South Carolina.....	28 Sept. 74	do	do	do		
10 Vermont.....	10 June 74	do	do	do		
Massachusetts.....	12 June 76	22 June 82	do	do		
Pennsylvania.....		30 July 64				

MEDICAL DIRECTORS (2).

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

MEDICAL INSPECTORS (7).

Virginia.....	8 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
Delaware.....	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	
District of Columbia.....	do	do	18 Dec. 64	1 May 79	
5 New Jersey.....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	
Connecticut.....	do	do	19 June 66	4 Mar. 84	
Pennsylvania.....	17 July 62	25 Sept. 65	23 Nov. 68	10 June 88	
Pennsylvania.....	d12 Aug. 63	24 Dec. 66	6 July 73	14 Nov. 91	

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

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

c Entered as Midshipman 22 September, 1866.

d Acting Assistant Surgeon 6 April, 1863.

SURGEONS (13).

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

PASSED ASSISTANT SURGEONS (8).

<i>Relative rank of Lieut. tenant (6).</i>												
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	E.	*7	7	*5	2	Pennsylvania.....	c 19 Dec. 62	c 14 Aug. 65		
Talleyrand D. Myers.....	Germantown, Pa.....	7 Dec. 82	E.	6	11	3	5	Pennsylvania.....	27 Sept. 70	16 Oct. 75		
Charles K. Yancey.....	Culpeper, Va.....	21 May 80	E.	4	5	3	0	Virginia.....	1 May 71	12 June 76		
5 Arthur C. Heffenger.....	Portsmouth, N. H.....	20 Oct. 90	E.	6	0	8	2	Virginia.....	19 Mar. 75	3 June 78		
George C. Lippincott.....	Salem, N. J.....	17 Dec. 86	E.	5	2	6	8	New Jersey.....	28 Sept. 75	17 Dec. 78		
<i>Relative rank of Lieut. (junior grade) (2).</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		

ASSISTANT SURGEONS (6).

<i>Relative rank of Lieut. (junior grade) (4).</i>										
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 52	E.	0	4	0	1	New Hampshire.....	do	
Wm. M. Nickerson.....	Denver, Colo.....	15 Mar. 74	E.	3	0	3	3	Delaware.....	2 Mar. 67	
Jeremiah J. Page.....	Pomono, Cal.....	30 June 79	F.	*2	0	*1	5	Maine.....	c14 Feb. 74	
<i>Relative rank of Ensign (5).</i>										
Charles P. Henry.....	Philadelphia, Pa.....	20 Dec. 89	E.	1	4	0	11	Pennsylvania.....	18 May 86	
James G. Field.....	Denver, Colo.....	26 June 93	E.	3	4	1	3	Virginia.....	23 May 87	

PAY INSPECTORS (3).

<i>Relative rank of Commander.</i>								Ap- pointed 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	31 Aug. 65	5 Feb. 86
Charles F. Guild.....	Boston, Mass.....	14 Sept. 88	E.	*10	8	*11	4	N. Y.....	d8 Oct. 64	12 Dec. 64		4 May 66	18 July 86

PAYMASTERS (8).

<i>Relative rank of Lieut. Commander.</i>													
George A. Sawyer.....	Washington, D. C.....	29 June 69	E.	3	11	1	1	Vt.....		24 Aug. 61		17 Sept. 63	
Frank H. Hinman.....	Yonkers, N. Y.....	9 Apr. 89	E.	*13	5	*7	6	Ohio.....	e9 Mar. 63	2 July 64		4 May 66	
Charles P. Thompson.....	Richmond, Va.....	24 Feb. 92	E.	*8	11	*16	11	N. Y.....	19 Jan. 65	3 Mar. 65		1 Aug. 66	
John Furey.....	Brooklyn, N. Y.....	10 Sept. 95	E.	*12	10	*13	9	N. Y.....	6 Oct. 63		23 July 66	24 Oct. 71	
5 John R. Carmody.....	Washington, D. C.....	9 Apr. 89	E.	*7	2	*11	11	N. Y.....	2 Aug. 64	23 July 66	5 June 68	22 Oct. 78	
John F. Tarbell.....	Readville, Mass.....	18 Feb. 92	E.	*11	0	*10	4	Mass.....	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	
Henry T. Stanciliff.....	Washington, D. C.....	6 Apr. 94	E.	*10	11	*11	1	Conn.....	20 Jan. 65	do	19 May 69	2 Apr. 82	
Jonathan Q. Barton.....	North Sidney, Me.....	14 Aug. 93	E.	*11	0	*8	11	Me.....	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	

\* Includes service in Volunteer Navy.

a Resigned 31 January 1866; reappointed Assistant Surgeon 28 September, 1870.

b Acting Assistant Surgeon 10 January, 1874; honorably discharged 30 June, 1879.

c Acting.

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

e 6 months and 26 days in Volunteer Army.

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.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
<i>Relative rank of Lieut- enant.</i>				<i>Ys. Ms.</i>	<i>Ys. Ms.</i>						
Francis J. Painter.....	West Chester, Pa.....	18 May 69	H.	*4 7	*0 5	Pa.....	17 Feb. 63	23 July 66			

ASSISTANT PAYMASTER (1).

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

CHIEF ENGINEERS (16).

									Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>Relative rank of Com- mander (4).</i>													
Henry W. Fitch.....	Washington, D. C.....	29 Sep. 94	E.	14	11	18	6	Mass	3 May 59	3 Oct. 61	20 May 63		4 Mar. 71
Albert S. Greene.....	Washington, D. C.....	9 Aug. 93	E.	11	9	16	10	N. Y.	17 Feb. 60	17 Nov. 62	1 Mar. 64		5 Mar. 71
Frederick G. McKean..	Washington, D. C.....	9 Nov. 93	E.	16	0	14	10	Md.	21 Feb. 61	21 Apr. 63	1 Dec. 64	24 Feb. 74	25 Nov. 77
Isaac E. McNary.....	New York, N. Y.....	11 Sep. 94	E.	17	0	13	0	N. Y.	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
<i>Relative rank of Lieut. Commander (12).</i>													
5 William H. Rutherford.	Washington, D. C.....	26 Oct. 74	E.	13	10	3	9	Va.....	22 Sept. 49	16 Feb. 52	26 June 58		1 Dec. 61
Henry Mason.....	Plymouth, Conn.....	16 Oct. 68	E.	4	3	2	2	Conn	23 Mar. 48	13 Sept. 49	26 Feb. 51		21 May 63
John Johnson.....	Boston, Mass.....	10 June 76	E.	11	11	2	7	Del.....	20 May 57	2 Aug. 59	1 July 61		10 Nov. 63
Edward B. Latch.....	Academy, Pa.....	22 Nov. 78	E.	11	9	4	3	Pa.....	20 Sept. 58	8 Oct. 61	17 Mar. 63		21 Mar. 70
George W. Seansner.....	Washington, D. C.....	25 Jan. 86	E.	11	4	4	8	Md.....	22 Oct. 60	1 Nov. 61	24 Aug. 64	24 Feb. 74	17 June 74
10 George W. Magee.....	Brooklyn, N. Y.....	26 June 93	E.	14	4	14	2	N. Y.	4 Apr. 61	16 Jan. 63	1 Dec. 64	do	11 June 76
Hugh H. Cline.....	Brooklyn, N. Y.....	27 Aug. 94	E.	19	2	7	11	Md.....	1 July 61	18 Dec. 62	1 Jan. 68	do	2 Dec. 87
Burdett C. Gowing.....	Brooklyn, N. Y.....	28 Jan. 95	E.	17	2	7	10	N. Y.	21 Sept. 61	30 July 63	11 Oct. 66	do	15 Feb. 86
David P. Jones.....	Redfield, Kans.....	21 June 92	E.	12	11	12	10	Pa.....	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 88
Edward A. Magee.....	Brooklyn, N. Y.....	4 Nov. 95	E.	19	2	11	8	N. Y.	27 June 62	21 Nov. 63	1 Jan. 68	do	28 Feb. 89
15 Jefferson Brown.....	New York, N. Y.....	2 Aug. 92	E.	14	6	7	9	N. Y.	17 Dec. 62	8 Apr. 64	do	do	19 Nov. 90
Herschel Main.....	Washington, D. C.....	10 Sept. 95	E.	14	8	12	1	D. C.	22 June 68	2 June 69	do	20 Nov. 74	11 Nov. 92

PASSED ASSISTANT ENGINEERS (34).

Name and relative rank.	Present residence.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on active list.								
							Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.			
<i>Relative rank of Lieutenant (56).</i>															
Robert H. Gunnell.....	Washington, D. C.....	c3 July 73	E	8 6	1 6	D. C.	17 Feb. 60	27 June 62			1 Mar. 64				
Alexander V. Fraser.....	Brooklyn, N. Y.....	24 Mar. 74	E	6 1	3 10	N. Y.		21 Sept. 61			15 Oct. 63	24 Feb. 74			
Caleb E. Lee.....	Evansville, Wis.....	2 Dec. 76	E	8 3	2 8	N. Y.	4 Apr. 61	16 Jan. 63			1 Jan. 65	do			
John D. Toppin.....	Roseville, N. J.....	d11 May 67	E	3 10	1 6	N. Y.	1 July 61	18 Dec. 62							
5 Rexas E. Plotts.....	Worthington, Minn.....	d16 Jan. 66	E	3 9	4 5	Pa.	do	do							
Charles H. Greenleaf.....	Chelmsford, Mass.....	18 July 85	E	15 3	4 10	N. Y.	3 Oct. 61	3 Aug. 63			11 Oct. 66	24 Feb. 74			
Benjamin Kavanaugh.....	Washington, D. C.....	c3 Apr. 66	E	2 7	0 0	D. C.	3 May 58								
Rudolph T. Bennett.....	Baltimore, Md.....	21 May 80	E	12 9	1 3	Md.	25 Mar. 62	2 Feb. 64			1 Jan. 68	24 Feb. 74			
Edwin T. Phillippi.....	Denver, Colo.....	21 June 84	E	10 6	7 4	Pa.	20 May 62	15 Feb. 64			do	do			
10 John J. Bissett.....	Paterson, N. J.....	21 Oct. 82	E	11 2	1 6	N. J.	30 July 62	do			do	do			
Henry C. Blye.....	New York, N. Y.....	28 Oct. 74	E	6 2	1 5	Pa.	17 Nov. 62	23 Mar. 64			do	do			
James J. Barry.....	Brooklyn, N. Y.....	2 Jan. 91	E	13 2	12 2	Md.	8 Dec. 62	8 Apr. 64			do	do			
John Pemberton.....	East Orange, N. J.....	14 Sept. 91	E	12 2	12 7	N. Y.	do	do			do	do			
Levi T. Safford.....	Vestal, N. Y.....	11 Oct. 81	E	10 8	4 0	N. Y.	do	do			16 June 63				
15 James W. Hollihan.....	St. Helena, Cal.....	31 Oct. 79	E	7 4	5 11	N. Y.	do	do			6 June 66	24 Feb. 74			
Jonathan M. Emanuel.....	Philadelphia, Pa.....	8 Apr. 91	E	15 3	5 10	Pa.	25 Aug. 62	20 Feb. 64			6 June 66	do			
John C. Kafer.....	New York, N. Y.....	18 June 88	E	10 11	10 10	N. J.	16 Jan. 63	28 May 64			26 Oct. 72	do			
Charles H. Manning.....	Manchester, N. H.....	14 June 84	E	9 1	9 0	Md.	19 Feb. 63	25 July 66			do	do			
William A. H. Allen.....	Philadelphia, Pa.....	14 June 90	E	12 11	10 2	Pa.	21 Apr. 63	28 Sept. 64			22 Nov. 72	do			
20 David M. Fulmer.....	Trappe, Pa.....	26 Apr. 84	E	10 11	4 6	Pa.	do	do			8 Dec. 72	do			
William L. Bailie.....	Philadelphia, Pa.....	30 June 85	E	14 3	4 2	Md.	16 Jan. 63	28 May 64			31 Jan. 74	do			
George S. Gates.....	Welaka, Fla.....	7 June 84	E	9 9	4 2	Mass.	10 Oct. 66	2 June 69	24 Feb. 74			29 Oct. 74			
John A. Tobin.....	New York, N. Y.....	20 Oct. 90	E	10 8	7 2	Mass.		4 Oct. 70				2 Oct. 77			
Robert D. Taylor.....	Williamson School, Pa.....	23 Apr. 92	E	15 10	7 7	Md.	21 Apr. 63	25 July 66			31 Jan. 73	24 Feb. 74			
25 Robert Crawford.....	Valley Forge, Pa.....	30 June 92	E	13 2	9 4	Pa.	23 June 63	do			20 Feb. 74	do			
Charles F. Nagle.....	Hot Springs, Ark.....	26 July 92	E	16 3	3 9	N. Y.	3 Aug. 63	do			24 Feb. 74	do	5 Apr. 74		
<i>Relative rank of Lieutenant (junior grade) (8).</i>															
Carlton A. Uberg.....	Virginia Beach, Va.....	27 Mar. 67	E	1 7	6 11	Md.	17 Mar. 63								
John T. Smith.....	Washington, D. C.....	24 Feb. 75	E	9 0	0 1	D. C.	12 Mar. 63	24 Mar. 65							
John W. Saville.....	Baltimore, Md.....	21 Feb. 71	E	6 0	0 3	Md.	28 Oct. 62	15 Mar. 64							
80 Lucius W. Wooster.....	Gibbsboro, N. J.....	29 June 87	E	8 7	2 4	N. J.	1 Oct. 71	23 Jan. 74			24 Feb. 74		1 Nov. 79		
Horace E. Frick.....	Philadelphia, Pa.....	18 June 90	E	8 10	3 6	Pa.					11 Mar. 74		3 Mar. 82		
George D. Strickland.....	Media, Pa.....	13 Feb. 96	E	12 3	5 9	Pa.					12 Jan. 76		28 Apr. 84		
William R. King.....	Jessups, Md.....	18 Mar. 91	E	9 2	5 1	Md.	1 Oct. 72				1 July 77		17 Mar. 87		
Joseph R. Wilmer.....	Annapolis, Md.....	4 Apr. 92	E	8 11	6 5	Md.	1 Oct. 74				20 June 80		10 Jan. 91		

RETIRED LIST

\*Includes service in Volunteer Navy.      a Resigned 14 November, 1853. Sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days. Reappointed First Assistant Engineer, 31 May, 1861.      b Acting Third Assistant Engineer, 10 October, 1865; Assistant Engineer, 24 February, 1874.      c Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874.      d Retired as Second Assistant Engineer, promoted 24 July, 1867.      e Retired as Third Assistant Engineer, promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant 24 February, 1874.      f Title changed to Passed Assistant Engineer, 24 February, 1874.      g 3 months and 1 day in the Army.      A Retired as Third Assistant Engineer, promoted to Second Assistant, 24 July, 1867, First Assistant, 28 March, 1872.      j Acting; Second Assistant, 17 June, 1870.      k Retired as Second Assistant Engineer, promoted to Assistant Engineer, 24 February, 1874, Passed Assistant, 15 June, 1894.

ASSISTANT ENGINEERS (29).

Name and relative rank.	Present residence.	Retired.	L. a. w. 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>											
				Ys.	Ms.	Ys.	Ms.				
Henry D. Sellman.....	Baltimore, Md.....	a17 Nov. 71	K	7	5	0	9	Md.....	19 July 61	18 Dec. 62	.....
Frederick G. Coggin.....	Lake Linden, Mich.....	a5 Jan. 66	E	3	1	1	1	N. H.....	21 Sept. 61	30 July 63	.....
Alexander H. Price.....	Baltimore, Md.....	a26 Oct. 72	E	5	8	2	0	Md.....	8 Oct. 61	3 Aug. 63	.....
Howard D. Potts.....	Harrisburg, Pa.....	26 Oct. 74	K	9	1	0	3	Pa.....	16 Nov. 61	25 Aug. 63	24 Feb. 74
5 Joseph S. Green.....	Watertown, N. Y.....	a24 May 67	E	3	8	0	8	N. Y.....	28 Feb. 62	15 Oct. 63	.....
Daniel A. Sawyer.....	Carlisle, Pa.....	a22 Jan. 66	E	2	6	0	0	Pa.....	6 Oct. 62	15 Mar. 64	.....
George W. Beard.....	Baltimore, Md.....	b1 Feb. 66	E	1	7	0	2	Md.....	25 Mar. 62	.....	.....
James W. Patterson.....	Philadelphia, Pa.....	a21 Oct. 69	E	5	7	0	10	Pa.....	21 Apr. 63	28 Sept. 64	.....
John J. Ryan.....	Chicago, Ill.....	a28 Oct. 74	E	7	7	1	11	Pa.....	20 May 63	25 July 66	24 Feb. 74
10 Julius A. Kaiser.....	Philadelphia, Pa.....	8 July 73	E	5	11	2	6	D. C.....	8 Sept. 63	do.....	.....
James G. Littig.....	Baltimore, Md.....	14 July 74	E	6	5	2	3	Md.....	3 Aug. 63	do.....	24 Feb. 74
Francis C. Burchard.....	Philadelphia, Pa.....	24 Apr. 77	E	6	10	1	7	Pa.....	8 Sept. 63	1 Aug. 66	do.....
William G. McEwan.....	Philadelphia, Pa.....	24 May 75	E	0	0	10	2	Pa.....	8 Mar. 65	1 Jan. 68	do.....
William H. Platt.....	Brooklyn, N. Y.....	3 Nov. 77	E	*9	5	*0	3	N. Y.....	c24 Mar. 65	7 June 70	do.....
15 Jabez Burchard.....	Philadelphia, Pa.....	26 Oct. 74	K	*5	8	*1	3	Pa.....	c14 Mar. 65	1 Sept. 70	do.....
Henry E. Rhoades.....	Mount Vernon, N. Y.....	30 Dec. 74	K	*5	1	*0	1	N. Y.....	.....	c25 Feb. 71	do.....
George C. Drinen.....	Brooklyn, N. Y.....	19 Oct. 75	E	0	7	0	0	N. Y.....	.....	1 Mar. 71	do.....
Edward F. McElmell.....	Philadelphia, Pa.....	1 Nov. 78	E	5	9	0	1	Pa.....	.....	7 Nov. 71	do.....
Michael H. Plunkett.....	Baltimore, Md.....	22 June 74	E	4	10	0	11	Md.....	21 July 58	a21 Sept. 61	do.....
20 Chas. W. Livermore.....	Manchester, N. H.....	16 Nov. 82	E	4	10	0	8	N. H.....	.....	.....	26 Feb. 75
Henry C. Banghman.....	Philadelphia, Pa.....	15 July 86	E	6	4	1	8	Pa.....	.....	.....	13 Oct. 75
John A. Henderson.....	Lemont, Pa.....	20 Nov. 84	K	1	11	0	11	Pa.....	.....	.....	3 July 76
Wilmer O. Chrisman.....	New York, N. Y.....	29 June 87	E	5	11	0	7	Pa.....	.....	.....	18 May 77
John D. Sloane.....	St. Paul, Minn.....	36 June 85	E	5	8	1	2	N. H.....	.....	.....	7 June 77
25 Joseph L. Wood.....	Ivy Depot, Va.....	11 Nov. 93	E	8	7	7	6	Va.....	14 Sept. 76	.....	1 June 83
<i>Relative rank of Ensign (4).</i>											
Benjamin H. Warren.....	Stamford, Conn.....	11 June 78	K	1	9	2	2	Mass.....	1 Oct. 71	.....	26 Feb. 75
William Stuart Smith.....	Berkeley, Cal.....	31 Oct. 90	E	4	6	5	0	N. Y.....	13 Sept. 77	.....	1 July 83
Robert Stewart, jr.....	Brooklyn, N. Y.....	17 June 90	E	3	9	3	9	Mich.....	do.....	.....	do.....
Wm. H. P. Creighton.....	New Orleans, La.....	26 July 92	E	6	2	7	1	Ohio.....	1 Oct. 78	.....	1 July 84

\* Includes service in Volunteer Navy.

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

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

c Acting.

d Resigned 9 May, 1865.

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



CHAPLAINS (2).

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

PROFESSOR OF MATHEMATICS (1).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Professor.
				Yrs.	Mos.	Yrs.	Mos.		Professor.
<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).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—	Assistant Naval Constructor.	Naval Constructor.
				Yrs.	Mos.	Yrs.	Mos.			Naval Constructor.
<i>Relative rank of Captain.</i>										
Thomas E. Webb.....	Port Washington, N. Y. ....	18 June 88	E.	0	0	22	7	New York ....	27 Feb. 65	17 June 68

BOATSWAINS (13).

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

\* Includes service in Volunteer Navy.

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

b Mate 3 March, 1870; Acting Ensign 14 July, 1863.

c Mate 24 February, 1865.

RETIRED LIST.

GUNNERS (19).

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. 58
Richard J. Hill.....	Jersey City, N. J.....	19 Feb. 83	E.	8	8	7	0	District of Columbia.....				28 Apr. 60
William Cheney.....	Brooklyn, N. Y.....	15 Feb. 82	E.	8	6	4	10	District of Columbia.....				11 Oct. 60
5 William Wilson.....	Sharon Hill, Pa.....	22 Apr. 89	E.	11	9	14	8	Pennsylvania.....				10 June 61
David A. Roe.....	Washington, D. C.....	15 Mar. 82	E.	9	1	9	2	District of Columbia.....				9 July 61
William J. Ferguson.....	Philadelphia, Pa.....	16 Nov. 83	E.	6	11	3	10	District of Columbia.....				3 Aug. 61
Elisha J. Beacham.....	Baltimore, Md.....	26 Jan. 93	E.	11	11	14	4	District of Columbia.....	7	5	13	7 Sept. 61
T. Bascom Watkins.....	Roslindale, Mass.....	20 May 89	E.	11	3	13	7	Maryland.....				5 Oct. 61
10 George P. Cushman.....	Duxbury, Mass.....	22 July 91	E.	14	3	13	4	District of Columbia.....				18 Dec. 61
William C. Seymour.....	Oakland, Cal.....	23 Nov. 83	E.	*8	10	*2	9	Pennsylvania.....	5	2	28	13 Jan. 70
William T. Devlan.....	Nantucket, Mass.....	10 Dec. 83	E.	*9	6	*3	1	Pennsylvania.....	6	5	10	30 July 70
William A. Ferrier.....	Somerville, Mass.....	10 Feb. 92	E.	8	1	6	10	California.....				8 July 72
William E. Webber.....	Portsmouth, Va.....	29 June 87	E.	6	2	4	6	Virginia.....	1	8	9	27 Aug. 72
15 Carrington A. Young.....	Baltimore, Md.....	do	E.	*16	4	*0	11	District of Columbia.....				9 Apr. 75
John Russell.....	Washington, D. C.....	9 Aug. 95	E.	8	10	6	9	District of Columbia.....	5	10	27	14 Aug. 75
John Westfall.....	Alliston, Mass.....	26 July 92	E.	2	6	2	11	New York.....				8 June 86
Horace R. Yewell.....	Albuquerque, N. Mex.....	21 Feb. 94	E.	1	11	1	11	Maryland.....	8	10	9	23 Aug. 86
Henry J. Treasett.....	Oakland, Cal.....	14 June 95	E.	1	0	1	9	New York.....				31 Jan. 89

CARPENTERS (11).

John W. Stimson.....	Kittery, Me.....	26 Jan. 76	E.	9	2	0	0	Maine.....				15 Apr. 52
George E. Anderson.....	Hyde Park, Mass.....	30 Nov. 85	E.	11	11	3	11	Massachusetts.....				14 June 61
Josiah P. Carter.....	Manchester, Mass.....	3 Feb. 90	E.	13	8	11	1	New Hampshire.....				19 July 61
Leonard Hanscom.....	Kittery, Me.....	8 May 93	E.	9	4	14	5	Maine.....				14 May 66
5 Henry E. Philbrick.....	Roxbury, Mass.....	11 Oct. 89	E.	6	10	7	6	Maine.....				12 Nov. 69
John L. Davis.....	Philadelphia, Pa.....	19 May 91	E.	9	7	5	5	Pennsylvania.....	3	2	5	20 Nov. 60
Thomas McGlone.....	Brooklyn, N. Y.....	6 Apr. 94	E.	11	9	10	11	New York.....				18 May 70
Benjamin E. Fernald.....	Everett, Mass.....	7 Nov. 94	E.	8	6	12	2	Massachusetts.....				28 Apr. 73
Thomas P. Smith.....	Chelsea, Mass.....	26 Dec. 91	E.	7	1	8	4	Massachusetts.....				20 Feb. 74
10 Solon H. Maloon.....	Boston, Mass.....	27 Aug. 94	E.	8	2	9	9	Massachusetts.....				16 Nov. 75
William L. Maples.....	Washington, D. C.....	6 Dec. 95	E.	5	5	8	10	District of Columbia.....				18 Dec. 80

SAILMAKERS (4).

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

MATES (3).

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

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

CAPTAIN (1).

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

LIEUTENANT-COMMANDER (1).

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

\* Includes service in Volunteer Navy.  
a Boatswain, 7 January, 1850; 3 years 10 months.  
b Mate, 9 November, 1863; Acting Ensign 15 January, 1865.  
c Acting Gunner, 19 March, 1863.  
d Mate, 14 September, 1866.

e Acting Gunner, 13 September, 1862; 5 years 8 months.  
f Carpenter, 8 July, 1861; 4 years 8 months.  
g Acting Carpenter, 12 May, 1866; 11 months' sea service.  
h Acting Midshipman, 24 September, 1858.

RETIRED LIST.

LIEUTENANT (1).

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

LIEUTENANT (JUNIOR GRADE) (1).

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

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

PASSED ASSISTANT ENGINEER (1).

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

\* Includes service in Volunteer Navy.

a Master; title changed to Lieutenant (junior grade) 3 March, 1833.

b Resigned 15 October, 1870; reappointed Master 3 December, 1872;

c First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

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

COMMANDER (1).

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

LIEUTENANT-COMMANDER (1).

Charles W. Tracy	Portsmouth, N. H.	22 Oct. 78	.....	10	11	4	7	Pa	.....	27 Oct. 59	16 July 62	10 Dec. 62	.....	22 Feb. 64	16 July 66	.....
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ENSIGN (1).

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

RETIRED LIST.

**PAYMASTER (1).**

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

**ASSISTANT PAYMASTER (1).**

Name and relative rank.	Present residence.	Assistant Paymaster.	Sea service.		Shore or other duty.		Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
		Assistant Paymaster.	Ys.	Ms.	Ys.	Ms.					
<i>Relative rank of Lieutenant (junior grade).</i> Jacob D. Doyle.....	Washington, D. C.....	28 Feb. 89	3	11	3	11	District of Columbia.....	.....	16 June 80	.....	.....

\* Includes service in Volunteer Navy.

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MARINE CORPS.

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## 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 78	0	0	8	7	28	2	0	0	N. Y..

## GENERAL STAFF (5).

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

## COLONEL (1).

James Forney .....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	0	0	7	7	27	3	0	0	Pa....
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## LIEUTENANT-COLONELS (2).

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

## MAJORS (4).

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

a Acting Regimental Adjutant Fourth Kentucky Cavalry, from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.

b Includes service in Volunteer Army or Navy.

c Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857.

d Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.



## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

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

## GENERAL STAFF (5).

21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	a17 Mar. 77	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	b21 June 72	.....	.....	a4 May 85	.....	.....	.....	Captain 8 Sept. 63
2 July 64	29 Aug. 60	2 Apr. 84	.....	.....	.....	.....	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).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	11 July 92	Colonel. 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 02	.....	Captain 25 May 63

## MAJORS (4).

5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 80	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	30 Jan. 01	.....	.....	.....	.....	.....	.....

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 <sup>1</sup> .....	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0	18	4
Robert L. Meade <sup>2</sup> .....	Marine Barracks, Navy-yard, Boston.....	.....do.....	Sept. 90	0	0	*14	3

## CAPTAINS (20).

	Charles F. Williams <sup>4</sup> .....	Marine B'ks, Naval Station, Newport...	15 Mar. 95	Nov. 92	5	1	11	5
	Henry C. Cochrane <sup>5</sup> .....	Under orders to Headquarters.....	9 Dec. 95	Aug. 84	5	3	*14	4
	William S. Muse <sup>6</sup> .....	Marine B'ks, Navy-yard, League Island..	16 Mar. 95	June 93	6	4	*12	10
	James M. T. Young <sup>7</sup> .....	Marine Barracks, Naval Academy.....	24 May 87	May 87	3	0	*12	6
5	Eraatns R. Robinson <sup>8</sup> .....	Marine B'ks, Navy-yard, Washington...	4 June 94	Mar. 88	2	11	10	9
	Francis H. Harrington..	Marine Barracks, Navy-yard, Boston....	6 July 92	Apr. 92	3	3	11	7
	Manoll O. Goodrell <sup>9</sup> .....	Headquarters, Washington.....	16 Nov. 95	.....do.....	2	11	13	1
	Carlile P. Porter.....	Newark.....	20 July 95	Sept. 89	0	5	9	1
	Samuel Mercer.....	Marine Barracks, Navy-yard, Norfolk...	27 July 95	Sept. 91	3	9	15	8
10	Allan O. Kellton.....	San Francisco.....	10 June 93	Aug. 89	2	9	12	3
	Richard Wallach.....	Indiana.....	20 Nov. 95	June 92	1	6	10	9
	Benjamin R. Russell.....	New York.....	1 Aug. 93	Aug. 89	2	5	12	3
	Stephen W. Quackenbush	Marine Barracks, Navy-yard, New York.	11 Oct. 95	July 95	3	0	13	5
	George F. Elliott.....	Marine Barracks, Navy-yard, New York.	16 Sept. 95	June 95	2	9	13	0
15	Otway C. Berryman.....	Marine Barracks, Navy-y'd, Mare Island.	1 Dec. 92	Dec. 92	0	4	8	11
	William F. Spicer.....	Marine B'ks, Navy-yard, Portsmouth...	10 May 95	Apr. 95	2	1	10	9
	Paul St. C. Murphy.....	Marine Barracks, Washington.....	9 Mar. 94	July 93	0	4	13	11
	Leroy O. Webster.....	Marine Barracks, Sitka, Alaska.....	28 June 94	May 90	0	0	9	1
	William P. Biddle.....	Olympia.....	6 June 95	Feb. 91	0	7	10	0
20	Randolph Dickins.....	Under orders to the Philadelphia.....	9 Dec. 95	Feb. 93	0	0	9	4

## FIRST LIEUTENANTS (30).

	Thomas N. Wood <sup>10</sup> .....	Marine Barracks, Washington.....	20 Sept. 95	June 92	5	2	12	3
	Littleton W. T. Waller..	Lancaster.....	12 Sept. 95	Nov. 90	3	5	6	5

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

MARINE CORPS.

MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieuten-ant.	First Lieuten-ant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.	New Hampshire .....	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 83 1st Lieut. 8 Sept. 62
a22	8	0	8	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	

CAPTAINS (20).

a22	5	0	0	District of Columbia .....	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65
20	0	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
20	7	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
21	4	0	0	Maryland .....	2 July 64	9 Aug. 68	24 Feb. 84	.....	.....
5 a22	11	0	0	New York .....	..... do .....	28 Sept. 69	23 Dec. 84	.....	.....
19	6	0	0	District of Columbia .....	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
a20	11	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
19	7	0	4	District of Columbia .....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
12	2	0	0	Pennsylvania .....	13 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....
10	13	7	0	Pennsylvania .....	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....
15	11	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....
18	11	0	0	Pennsylvania .....	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....
12	8	0	0	Virginia .....	4 Dec. 69	8 Sept. 77	15 June 92	.....	.....
12	3	0	0	New York .....	12 Oct. 70	30 Mar. 78	..... do .....	.....	.....
15	15	11	0	District of Columbia .....	20 Jan. 70	16 Nov. 77	11 July 92	.....	.....
13	1	0	0	Massachusetts .....	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	.....
9	0	0	0	New York .....	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	.....
12	5	0	0	Delaware .....	1 July 74	1 July 83	18 Apr. 93	.....	.....
10	6	0	0	Pennsylvania .....	18 June 75	24 Feb. 84	7 Feb. 94	.....	.....
20	10	3	0	Virginia .....	19 May 76	2 Mar. 84	2 May 94	.....	.....

FIRST LIEUTENANTS (30).

10	10	0	0	District of Columbia .....	1 July 76	2 Apr. 84	.....	.....	.....
9	1	0	0	Virginia .....	16 June 80	26 Sept. 85	.....	.....	.....

a Includes service in Volunteer Army or Navy.

## MARINE CORPS.

## FIRST LIEUTENANTS (30)—Continued.

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

## SECOND LIEUTENANTS (13).

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

## FIRST LIEUTENANTS (30)—Continued.

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

## SECOND LIEUTENANTS (13).

5	5	5	0	0	Ohio.....		2 June 87	1 July 93	.....
	5	4	0	0	Tennessee.....		23 May 87	do	.....
	5	0	0	0	New York.....		28 May 87	do	.....
10	5	9	0	0	Ohio.....		12 Sept. 87	do	.....
	5	7	0	0	Pennsylvania.....		20 May 87	do	.....
	5	0	0	2	Missouri.....		6 Sept. 88	1 July 94	.....
10	4	0	0	2	Connecticut.....		18 May 88	do	.....
	5	5	0	1	Georgia.....		21 May 88	do	.....
	5	2	0	3	At large.....		18 May 88	do	.....
10	4	10	0	6	New York.....		25 Sept. 88	do	.....
	5	1	0	1	Louisiana.....		do	do	.....
	5	9	0	0	Georgia.....		22 Sept. 87	25 Feb. 95	.....
	3	10	0	1	Pennsylvania.....		11 Nov. 89	1 July 95	.....

a Assistant Engineer 1 July, 1883, to 1 July, 1884.

b Naval Cadet 7 September, 1887; resigned 6 February, 1888.

c Assistant Engineer 22 August, 1894, to 25 February, 1895.

d Out of service 1 month and 21 days.

## RETIRED LIST—MARINE CORPS.

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

## COLONELS (2).

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

## LIEUTENANT-COLONEL (1).

Name.	Present residence.	Lt. Col.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
John L. Broome .....	Brooklyn, N. Y. ....	8 Mar. 88	9	4	30	10	7	10

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

## MAJOR (1).

Name.	Present residence.	Major.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Augustus S. Nicholson ...	Hamilton, Va. ....	1 May 94	8	7	38	6	1	8

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

## LIEUTENANT-COLONEL (1).

Name.	Present residence.	Lt. Col.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
George P. Houston .....	Baltimore, Md. ....	1 Feb. 91	9	4	20	11	4	11

## CAPTAIN (1).

Name.	Present residence.	Captain.	Sea service.		Shore or other duty.		Unemployed.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Edward P. Moekera .....	Brooklyn, N. Y. ....	15 Mar. 93	b17	0	18	1	2	9

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

*b* Includes service in Volunteer Army or Navy.

RETIRED LIST—MARINE CORPS.

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

COLONELS (2).

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

LIEUTENANT-COLONEL (1).

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

New York .....	16 Mar. 47	4 Mar. 56	.....	.....	Adjutant and Inspector. a 3 May 61	.....	.....	1st Lieut. 18 Sept. 47
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*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 (8).

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

## FIRST LIEUTENANTS (2).

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

## SECOND LIEUTENANTS (2).

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

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 23, 1892.

## CAPTAINS (3).

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

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

## SECOND LIEUTENANT (1).

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

a Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862, First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.

b Includes service in Volunteer Army or Navy.

c Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop" Pennsylvania Volunteers, from 31 October, 1861, to 1 May, 1862.

d Captain's clerk from 1 July, 1864, to 1 April, 1865.

e 10 months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.

f Paymaster's writer from 20 November 1867, to 12 May, 1869.



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

CAPTAINS (8).

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

FIRST LIEUTENANTS (2).

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

SECOND LIEUTENANTS (2).

Pennsylvania.....	25 Sept. 01	.....	.....	.....	.....
Pennsylvania.....	6 Feb. 65	.....	.....	.....	.....

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

CAPTAINS (3).

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

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

SECOND LIEUTENANT (1).

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

## RESIGNATIONS (52).

Lieutenant Charles W. Ruschenberger.....	81 July, 1895
Lieutenant Randolph H. Miner.....	11 Oct., 1895
Lieutenant (junior grade) Joseph Beale.....	28 Oct., 1895
Lieutenant (junior grade) James O. Drake.....	15 Oct., 1895
Lieutenant (junior grade) Robert B. Dashiell.....	13 Feb., 1895
Ensign Benjamin Wright.....	20 Nov., 1895
Passed Assistant Surgeon Ernest W. Auzal.....	1 May, 1895
Assistant Surgeon Robert Boyd.....	8 May, 1895
Assistant Surgeon Merritt W. Barnum.....	8 May, 1895
Assistant Engineer Maurice B. Peugnet.....	18 Sept., 1895
Naval Cadet Arthur Eisbein.....	4 Jan., 1895
Naval Cadet Walter S. Volkmar.....	5 Jan., 1895
Naval Cadet John M. Caffery.....	7 Jan., 1895
Naval Cadet Henry W. Mayo.....	12 Jan., 1895
Naval Cadet Dilly N. Patterson.....	14 Jan., 1895
Naval Cadet Jesse McL. Small.....	17 Jan., 1895
Naval Cadet James E. Stogsdill.....	24 Jan., 1895
Naval Cadet William G. Hall.....	24 Jan., 1895
Naval Cadet Francis L. Field.....	28 Jan., 1895
Naval Cadet Edwin C. Blandy.....	4 Feb., 1895
Naval Cadet Bonnie Morris.....	6 Feb., 1895
Naval Cadet Robert P. P. Cooke.....	14 Feb., 1895
Naval Cadet Richard G. McConnell.....	14 Feb., 1895
Naval Cadet Sylvester Bonaffon.....	19 Feb., 1895
Naval Cadet Laurin H. Turner.....	26 Feb., 1895
Naval Cadet John W. Tottenham.....	26 Feb., 1895
Naval Cadet Joshua T. Ward.....	26 Feb., 1895
Naval Cadet Luther T. Wilcox.....	26 Feb., 1895
Naval Cadet Eugene O. Sykes, jr.....	26 Feb., 1895
Naval Cadet Nathan J. Shelton.....	26 Feb., 1895
Naval Cadet William R. Sayles, jr.....	26 Feb., 1895
Naval Cadet William A. Moore.....	26 Feb., 1895
Naval Cadet Stanley H. McMullen.....	26 Feb., 1895
Naval Cadet Lynn H. Fox.....	26 Feb., 1895
Naval Cadet Raymond E. Durham.....	26 Feb., 1895
Naval Cadet Henry H. Bissell.....	26 Feb., 1895
Naval Cadet Horace T. Wells.....	26 Feb., 1895
Naval Cadet Sterling H. McCarty.....	26 Feb., 1895
Naval Cadet Stanley P. Dennett.....	27 Feb., 1895
Naval Cadet Walter B. Izard.....	28 Feb., 1895
Naval Cadet Henry M. Gleason.....	24 Apr., 1895
Naval Cadet Maryin Carver.....	14 June, 1895
Naval Cadet George I. Middleton.....	14 June, 1895
Naval Cadet Daniel O. Nutting, jr.....	30 June, 1895
Naval Cadet Henry M. Doak, jr.....	26 June, 1895
Naval Cadet George H. Hauenstein.....	26 June, 1895
Naval Cadet Augustus W. Shookley.....	26 June, 1895
Naval Cadet Henry R. Herndon.....	1 Oct., 1895
Naval Cadet Junius H. Jones.....	2 Oct., 1895
Naval Cadet Carl C. Rutledge.....	30 Oct., 1895
Naval Cadet George Brown, jr.....	20 Nov., 1895
Naval Cadet Frank J. Horn.....	18 Dec., 1895

## MARINE CORPS (1).

Second Lieutenant Walter Ball.....	7 Mar., 1895
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## RETIREMENTS (42).

Rear-Admiral James A. Groer.....	28 Feb., 1895
Rear-Admiral Richard W. Meade.....	20 May, 1895
Commodore Edward E. Potter.....	9 May, 1895
Commander Oscar F. Heyerman.....	14 June, 1895
Commander John K. Winn.....	31 Aug., 1895
Commander Francis M. Barber.....	28 Dec., 1895
Commander John J. Brice.....	1 Feb., 1896
Lieutenant-Commander Robert E. Carmody.....	6 June, 1896
Lieutenant Charles F. Norton.....	3 Oct., 1895
Lieutenant Charles A. Foster.....	22 Apr., 1895
Lieutenant Downs L. Wilson.....	4 Nov., 1895
Lieutenant Nicholas J. L. T. Halpine.....	4 Nov., 1895
Lieutenant Roswell H. Lamson.....	15 Apr., 1895
Lieutenant (junior grade) Houston Eldredge.....	4 Nov., 1895
Medical Director Albert L. Gilhou.....	28 Sept., 1895
Medical Director Richard C. Dean.....	27 May, 1895
Medical Director Albert O. Gorgas.....	7 June, 1895
Medical Director Michael Bradley.....	29 Mar., 1895
Medical Director Adolph A. Hoehling.....	14 June, 1895
Pay Inspector Robert W. Allen.....	20 Mar., 1895
Paymaster John Furoy.....	10 Sept., 1895
Chief Engineer Thom Williamson.....	5 Aug., 1895
Chief Engineer Benjamin B. H. Wharton.....	14 Jan., 1895
Chief Engineer Elijah Lawa.....	20 Mar., 1895
Chief Engineer Ezra J. Whitaker.....	8 May, 1895
Chief Engineer Burdett C. Gowing.....	28 Jan., 1895
Chief Engineer Edward A. Magee.....	4 Nov., 1895
Chief Engineer Herschal Main.....	10 Sept., 1895
Passed Assistant Engineer George D. Strickland.....	18 Feb., 1895

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

## DEATHS (49).

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

## MARINE CORPS (4).

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

## DISMISSED (4).

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

## DROPPED (1).

Naval Cadet George H. Mann .....	16 Mar., 1895
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## HONORABLY DISCHARGED (11).

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

## APPOINTMENT REVOKED (1).

Acting Gunner Edwin J. Lossing .....	25 July, 1895
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# STATIONS.

## NORTH ATLANTIC STATION.

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

### NEW YORK (1st rate), flagship.

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

### COLUMBIA (1st rate).

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

### MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.  
 Lieutenant-Commander Adolph Marx.  
 Lieutenants George F. W. Holman, Rogers H. Galt, Frank F. Fletcher, George W. Denfeld, and Carl W. Jungen.  
 Ensigns Friend W. Jenkins and Henry H. Ward.  
 Naval Cadets (line division) Henry V. Butler, jr., Walter R. Gherardi, Albion J. Wadhams, Edward H. Watson, and Orlo S. Knopper.

Surgeon John L. Neilson.  
 Passed Assistant Surgeon Victor C. B. Means.  
 Assistant Surgeon Theodore W. Richards.  
 Paymaster Edward N. Whitehouse.  
 Chief Engineer Charles P. Howell.  
 Passed Assistant Engineer Frederic C. Bowers.  
 Assistant Engineers Martin E. Trench and André M. Procter.  
 Naval Cadets (engineer division) Hutch I. Cone and Newton Mansfield.  
 Chaplain John P. Chidwick.  
 First Lieutenant of Marines Charles G. Long.  
 Acting Boatswain Francis E. Larkin.  
 Acting Gunner Joseph Hill.  
 Acting Carpenter George Helms.

### RALEIGH (2d rate).

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

### CINCINNATI (2d rate).

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

### AMPHITRITE (2d rate).

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

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

## MONTGOMERY (3d rate).

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

## PACIFIC STATION.

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

## PHILADELPHIA (2d rate), flagship.

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

## MONTEREY (2d rate).

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

## MARION (3d rate).

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

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

## BENNINGTON (3d rate).

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

## ALERT (3d rate).

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

## ADAMS (3d rate).

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

## ASIATIC STATION.

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

## OLYMPIA (1st rate).

Captain John J. Read, Commanding.  
 Lieutenant-Commanders John P. Merroll and Edward W. Sturdy.  
 Lieutenants Richard Mitchell, Edward J. Dorn, Francis H. Shorinan, and Richard M. Hughes.  
 Lieutenant (junior grade) Wilson W. Buchanan.

Ensigns Albert C. Dieffenbach, John S. Doddridge, and Frank B. Upham.  
 Naval Cadets (line division) Frank P. Baldwin, William O. Davidson, John R. Monaghan, David W. Todd, and William H. Standley.  
 Medical Inspector Joseph G. Ayers.  
 Passed Assistant Surgeon Michael R. Pigott.  
 Assistant Surgeon Charles P. Kindlberger.

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

## CHARLESTON (2d rate).

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

## BOSTON (2d rate).

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

## YORKTOWN (3d rate).

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

## DETROIT (3d rate).

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

## CONCORD (3d rate).

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

## MAORIAS (3d rate).

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

## MONOAOY (3d rate).

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

## PETREL (4th rate).

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

## EUROPEAN STATION.

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

## SAN FRANCISCO (2d rate), flagship.

Captain Edwin M. Shepard, Commanding.  
 Lieutenant-Commander Thomas O. McLean.  
 Lieutenants Aaron Ward, Alfred Reynolds, and Alton O. Hodgson.  
 Lieutenant (junior grade) Walter J. Sears.  
 Ensigns Julian L. Lathimer, John F. Hines, and Benjamin B. McCormick.  
 Naval Cadets (line division) Robert H. Osborn, Clarence England, George E. Gelm, and Lewis B. Jones.  
 Medical Inspector Hosea J. Babin.  
 Passed Assistant Surgeon Hatton N. T. Harris.  
 Assistant Surgeon Charles E. Riggs.  
 Paymaster Joseph Foster.

Chief Engineer Gilbert M. L. Macarty.  
 Passed Assistant Engineer Walter M. McFarland.  
 Assistant Engineers Claude B. Price and Milton B. Reed.  
 Naval Cadet (engineer division) Joseph M. Reeves.  
 Chaplain Sylvester D. Boorum.  
 Captain of Marines Allan O. Kelton.  
 Second Lieutenant of Marines Elisha Theall.  
 Boatswain Patrick H. Burns.  
 Acting Gunner William G. Moore.  
 Carpenter Edward W. Smith.

## MINNEAPOLIS (1st rate).

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

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

Acting Gunner James Shannon.  
 Carpenter Henry Rigby.

## MARBLEHEAD (3d rate).

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

## SOUTH ATLANTIC STATION.

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

## NEWARK (2d rate), flagship.

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

## CASTINE (3d rate).

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

## YANTIC (4th rate).

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

## APPRENTICE TRAINING SHIPS.

## ALLIANCE (3d rate).

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

## ESSEX (3d rate).

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

## SPECIAL SERVICE.

## LANCASTER (2d rate).

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

Gunner Frank C. Messenger.  
 Carpenter David W. Perry.  
 Sallmaker Charles H. Jones.

## FERN (4th rate).

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

## MICHIGAN (4th rate).

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

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

**THEETIS (3d rate).**

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

**PINTA (4th rate).**

Lieutenant-Commander Albert R. Couden, Commanding.  
 Lieutenants George T. Emmons and James H. Hetherington.

Ensigns William M. Crose and Thomas J. Senn.  
 Passed Assistant Surgeons Sheldon G. Evans and Adrian R. Alfred.  
 Assistant Paymaster Guy G. Rodgers.  
 Assistant Engineer Stanford E. Moses.

**DOLPHIN (3d rate).**

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

**CUSHING (torpedo boat).**

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

**UNASSIGNED.**

**INDIANA (1st rate).**

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

**TEXAS (1st rate).**

Captain Henry Glass, Commanding.  
 Lieutenant-Commander James D. J. Kolley.  
 Lieutenants Lewis C. Helmer, John O. Colwell, and Albert Gleaves.  
 Lieutenant (junior grade) Stokely Morgan, George P. Blow, and Albert M. Roehor.  
 Ensigns William K. Hise and Richard S. Douglas.

Naval Cadets (line division) Frank H. Brumby, James E. Walker, Kenneth M. Bonnett, Worth Bagley, Cassius B. Barnes, and Joseph C. Brookbridge.

Surgeon Charles A. Siegfried.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Paymaster Stephen Rand.  
 Chief Engineer John A. B. Smith.  
 Passed Assistant Engineers Isaac S. K. Reeves and Thomas W. Kinkaid.  
 Assistant Engineers Frank D. Read and Emmet R. Pollock.

Naval Cadet (engineer division) Charles H. Walker.  
 Chaplain Walter G. Isaacs.  
 First Lieutenant of Marines Wendell C. Neville.  
 Boatswain Stephen McCarthy.  
 Acting Gunner Joseph W. Bullas.  
 Carpenter Ellis W. Craig.

**BALTIMORE (2d rate).**

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



## NAVY-YARDS AND SHORE STATIONS.

## WASHINGTON, D. C.

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Lieutenant Benjamin H. Buckingham.

## Assistant Secretary's Office.

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

## OFFICE OF NAVAL INTELLIGENCE.

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

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Lieutenant-Commander George W. Tyler.  
Lieutenants Luolen Young and Charles H. Harlow.  
Lieutenant (junior grade) Theodora G. Dewey.  
Professor Edward K. Rawson.

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Commander Joseph N. Homphill.  
Professor of Mathematics Omonzo G. Dodge.  
Civil Engineer Mordecai T. Endicott.

## Bureau of Equipment.

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

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Lieutenant (junior grade) Frank W. Kollogg.  
Professors of Mathematics William Harkness, John R.  
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Henry D. Todd.

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Commander Francis A. Cook, Assistant to the Bureau.  
Commander John McGowan.  
Lieutenant-Commanders Eugene D. F. Hoald, Edward P.  
Wood, and Richardson Clover.  
Lieutenant Richard T. Mulligan.  
Ensigns Harrison A. Blapham, Robert E. Coontz, Levi O.  
Bertelette, and Charles T. Vogelsang.

## HYDROGRAPHIC OFFICE.

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Lieutenant-Commander Richard Walnwright.  
Lieutenants Dennis H. Mahan, William Kilburn, and  
Chauncey Thomas.  
Lieutenant (junior grade) Edwin A. Anderson.

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Medical Inspector Daniel McMurtrie.  
Surgeon Henry T. Perry.

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Lieutenants Henry McCrea, Bradley A. Fiske, and Harry  
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Ensign Volney O. Chase and Cleland Davis.  
Professor of Mathematics Phillip R. Alger.

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Naval Constructors David W. Taylor and Washington L.  
Capps.  
Assistant Naval Constructor Robert B. Dashiell.

## Bureau of Steam Engineering.

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

## Bureau of Supplies and Accounts.

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

## Bureau of Medicine and Surgery.

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Surgeon John C. Boyd, Assistant to the Bureau.  
Surgeon Samuel H. Dickson.

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

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Surgeon Samuel H. Griffith.  
Passed Assistant Surgeon James D. Gatwood.

## Office of the Judge-Advocate-General.

Captain Samuel O. Lemly, Judge-Advocate-General.  
Ensigns William B. Franklin, Warron J. Torhune, and  
George Mallison.  
First Lieutenant of Marines Charles H. Lauchholmer.

## Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.  
Major Green O. Goodloe, Paymaster.  
Major Horatio B. Lowry, Quartermaster.  
Major George O. Roid, Adjutant and Inspector.  
Captain Manoll O. Godroll.  
Captain Frank L. Denny, Assistant Quartermaster.  
Surgeon Alexander F. Magruder.

## NAVAL STATION, PORTSMOUTH, N. H.

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 Commander William C. Gibson, Equipment Officer.  
 Medical Inspector Joseph B. Parker.  
 Surgeon Manly H. Simons, Naval Hospital, Widows  
 Island, Maine, and Portsmouth, N. H.  
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 Paymaster William W. Barry.  
 Chief Engineer William G. Buchler.  
 Boatswain William L. Hill.  
 Carpenter Josiah E. Keen.  
 Sallmaker Charles E. Tallman.  
 Mate John L. Vennard.

## MARINE BARRACKS.

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 Captain William F. Spicer.  
 First Lieutenant Thomas C. Treadwell.

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## NAVY-YARD.

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

## RECEIVING SHIP WABASH.

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

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Nathaniel J. K. Patch.

## NAVAL HOSPITAL.

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

## PURCHASING AND DISBURSING PAYMASTER.

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

## MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon John F. Urlo.

## MARINE BARRACKS.

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

## NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

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

## NAVAL WAR COLLEGE.

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

## SPECIAL DUTY IN CONNECTION WITH THE COLLEGE.

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

## TORPEDO STATION.

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

## MARINE BARRACKS.

Captain Charles F. Williams.

## NAVAL STATION, NEW LONDON, CONN.

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

## NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Seward, Commandant.

## NAVY-YARD.

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

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

## RECEIVING-SHIP VERMONT.

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

## BRANCH HYDROGRAPHIC OFFICE.

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

## CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

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

## SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander Daniel Delehanty.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

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

## NAVAL HOSPITAL.

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

## BOARD OF MEDICAL EXAMINERS.

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

## MARINE RECRUITING OFFICE, NEW YORK.

Surgeon Lucien G. Menoberger.

## SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

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## MARINE BARRACKS.

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

## NAVAL STATION, LEAGUE ISLAND, PA.

Captain Norman H. Farquhar, Commandant.

## NAVY-YARD.

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

## RECEIVING-SHIP RICHMOND.

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

## BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).

Lieutenant-Commander James R. Selfridge.

## PURCHASING AND DISBURSING PAYMASTER.

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

## ENGINEER EXAMINING BOARD, PHILADELPHIA.

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

## MEDICAL BOARD FOR ENGINEER OFFICERS.

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

## SPECIAL DUTY (PHILADELPHIA).

Medical Inspector George H. Cooke.

## MARINE BARRACKS.

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

## CRAMP'S SHIPYARD.

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

## NAVAL HOME, PHILADELPHIA.

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

## NAVAL HOSPITAL.

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

## BALTIMORE, MD.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John Hood.

## NAVY PAY OFFICE.

Pay Director Charles H. Eldredge.

## NAVAL STATION, WASHINGTON, D. C.

Commodore John A. Howell, Commandant.

## NAVY-YARD.

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

## MARINE BARRACKS, NAVY-YARD.

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 First Lieutenants George Barnett, Eli K. Cole, and Cyrus S. Radford.

## NAVAL HOSPITAL.

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

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1420 New York avenue).

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 Second Lieutenants John H. Russell, jr., John T. Myers, and Louis J. Magill.

## INDIAN HEAD, MARYLAND.

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 Passed Assistant Surgeon Lloyd W. Curtis.  
 Gunner Peter Hanley.

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## NAVY-YARD.

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 Commander George M. Book.  
 Commander James G. Green, Equipment Officer.

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

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 Lieutenant William H. Turner.  
 Ensign Charles A. Brand.  
 Surgeon Nelson H. Drake.  
 Paymaster James E. Cann.  
 Chief Engineer Alexander B. Bates.  
 Chaplain William F. Morrison.  
 Mates James Hill, Hugh Kuhl, James M. Crighton, Henry O. Fuller, and Lawrence B. Gallagher.

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 Passed Assistant Surgeon Francis W. F. Wieber and Lewis L. Young.

## MARINE BARRACKS.

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 Captain Samuel Mercer.  
 First Lieutenant John A. Lejeune  
 Second Lieutenant Austin R. Davis.

## NEWPORT NEWS, VA.

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 Naval Constructor Joseph J. Woodward.  
 Assistant Naval Constructor Robert Stocker.  
 Carpenter Alonzo C. Burroughs.

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 Passed Assistant Surgeon Thomas A. Berryhill.  
 Paymaster James A. Ring.  
 Civil Engineer George Mackay.  
 First Lieutenant of Marines Clarence I. A. Ingate.

## SAVANNAH, GA.

## BRANCH HYDROGRAPHIC OFFICE.

Ensign Matt H. Signor.

## NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

## NAVY-YARD, PENSACOLA, FLA.

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

**BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.**

Lieutenant John B. Collins.

**BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.**

Lieutenant Charles S. Ripley.

**BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.**

Ensign William C. Cole.

**NAVAL STATION, MARE ISLAND, CAL.**

Captain Henry L. Howison, Commandant.

**NAVY-YARD.**

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

**RECEIVING-SHIP INDEPENDENCE.**

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

**NAVAL HOSPITAL.**

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

**MARINE BARRACKS.**

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

**BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).**

Lieutenant Augustus F. Fechteler.

**PURCHASING AND DISBURSING PAYMASTER.**

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

**MARINE RENDEZVOUS, SAN FRANCISCO.**

Passed Assistant Surgeon Charles H. T. Lowndes.

**UNION IRON WORKS, SAN FRANCISCO.**

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

**BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.**

**PUGET SOUND NAVAL STATION, SIDNEY, WASHINGTON.**

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

**MARINE BARRACKS, SITKA, ALASKA.**

Captain of Marines Leroy C. Webster.

**NAVAL HOSPITAL, YOKOHAMA, JAPAN.**

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

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

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

## LIGHT-HOUSE INSPECTORS.

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

## BOARD OF INSPECTION AND SURVEY.

Captain George Dewey, President.  
 Captain Henry F. Pickens.  
 Commander Royal B. Bradford.  
 Lieutenant-Commander Seaton Schroeder.  
 Lieutenant Sidney A. Staunton, Recorder.

Medical Director William K. Van Royen.  
 Chief Engineer Robert W. Milligan.  
 Naval Constructor John F. Hanscom.  
 Major of Marines George C. Reid.

## STEEL BOARD, NAVY-YARD.

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

## STEEL AND ARMOR INSPECTORS.

## INSPECTION DUTY UNDER THE STEEL BOARD.

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

## INSPECTION DUTY UNDER THE BUREAU OF ORDNANCE.

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

## COAST AND GEODETIC SURVEY.

## COAST SURVEY OFFICE.

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

## ATLANTIC COAST.

## STEAMER BLAKE.

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

## STEAMER RACHE.

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

## STEAMER ENDEAVOR.

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

## STEAMED FLAG.

Lieutenant Gustavus C. Hennis, Commanding.  
 Ensigns Webster A. Edger and John F. Hubbard.

## PACIFIC COAST.

## STEAMER PATTERSON.

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

## STEAMER M'ARTHUR.

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

## STEAMER OEDNY.

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

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

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

## STEAMER FISH HAWK (ATLANTIC COAST).

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

## SPECIAL DUTY UNDER FISH COMMISSION.

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

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Marys.*

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

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Lieutenant-Commander Charles T. Hutchins, Commanding.

Lieutenant Edward M. Hughes.  
 Ensigns George W. Kline and George L. Formler.  
 Passed Assistant Surgeon John M. Edgar.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

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

## OFFICERS ON COLLEGE DUTY

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

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

## NAVAL ATTACHÉS.

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

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

## SPECIAL DUTY.

## BATH, ME.

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

## HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Lieutenant (junior grade) Spencer S. Wood.

## CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.

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

## WORKS OF J. H. DIALOGUE &amp; SON, CAMDEN, N. J.

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

## INSPECTOR BOILER TUBES, PHILADELPHIA, PA.

Chief Engineer Joseph P. Miekloy.

## COLUMBIAN IRON WORKS, BALTIMORE, MD.

Chief Engineer Alfred B. Canaga.  
 Assistant Engineer Cleland N. Osley.

Assistant Naval Constructors George H. Rook and Ho-  
 mer L. Ferguson.

## SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

## STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

## IN CONNECTION WITH THE ATLANTA EXPOSITION.

Commander Charles J. Train.

## WORKS OF MORAN BROS., SEATTLE, WASH.

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

SPECIAL DUTY, CHINA AND JAPAN (INVESTIGATING  
 CHOLERA).

Passed Assistant Surgeon Will F. Arnold.

## ORDER OF PRECEDENCE

OR

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

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

## LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Thomas O. Selfridge	1 Oct. 50	Charles D. Sigbee	20 Sept. 60	Asa Walker	31 Jan. 62
Joseph N. Miller	do	Richard P. Leary	do	M. R. S. Mackenzie	do
Montgomery Beard	1 Oct. 51	William H. Whiting	do	Charles S. Sperry	do
Edmund O. Matthews	2 Oct. 51	Dennis W. Mullan	do	Frank Courtis	do
Charles S. Norton	3 Oct. 51	Nehemiah M. Dyar	24 Sept. 60	William W. Reisinger	do
Robert L. Phythian	25 May 52	Francis M. Green	do	William T. Burwell	do
Rush B. Wallace	do	Charles O'Neil	do	John J. Hunker	do
Francis M. Bunce	31 Jan. 53	Caspar F. Goodrich	do	Franklin Hanford	do
Fredrick V. McNair	21 Sept. 53	Frederic E. Chadwick	do	Fred'k W. Crooker	do
John A. Howell	23 Sept. 54	Theodore F. Jewell	do	Robert M. Berry	do
Allen V. Reed	do	William M. Folger	do	Samuel W. Vory	12 Apr. 62
George Dawey	do	Horace Elmer	do	Henry N. Manny	do
Henry L. Howison	26 Sept. 54	Benj. P. Lamberton	do	Chapman C. Todd	do
Albert Kautz	28 Sept. 54	John Schouler	do	Joseph N. Hemphill	1 June 62
Alfred T. Mahan	20 Sept. 55	Francis W. Dickins	do	Abraham B. H. Lillo	do
George O. Remey	do	George F. F. Wilde	28 Sept. 60	James D. Graham	do
Norman H. Farquhar	do	Charles H. Davis	do	Wm. T. Swinburne	do
Theodore F. Kane	do	Bowman H. McCalla	do	Wm. H. Emory	do
James O'Kane	20 Sept. 56	Charles J. Train	do	George A. Blockell	do
John O. Watson	do	Edwin White	do	Charles T. Hutchins	do
Henry B. Robeson	do	George W. Pignun	do	Both M. Aokley	23 Sept. 62
Winford S. Bohley	do	Thomas Nelson	20 Sept. 61	Wm. W. Gilpatrick	27 Sept. 62
Silas Casey	25 Sept. 56	John McGowan	do	Benj. S. Richards	do
William T. Sampson	21 Sept. 57	James G. Green	do	Benjamin F. Tilley	20 Feb. 63
Bartlett J. Cromwell	do	George E. Wingate	do	Harry Knox	do
John W. Phillip	do	Joshua Bishop	do	Olford H. West	do
Henry F. Flocking	do	Pelix McCurley	do	John P. Merrell	do
Frederick Rodgers	do	Charles H. Rockwell	do	Joseph C. Eaton	do
Louis Kempf	20 Sept. 58	James M. Forsyth	do	William I. Moore	do
Francis J. Higginson	do	George A. Converse	do	Charles Holknep	do
George W. Sumner	do	Royal B. Bradford	do	Fernando P. Gilmore	do
Benjamin F. Day	do	Timothy A. Lyons	do	Eugene H. C. Lutz	do
Alex. H. McCormick	21 Sept. 59	John B. Nowell	do	Uriel Sobron	do
Albert S. Barker	do	Joseph E. Craig	do	Albert R. Couden	do
Charles S. Cotton	do	Charles M. Thomas	do	Edwin C. Pondleton	do
John R. Bartlett	do	Albert S. Know	do	William Swift	do
Silas W. Torry	do	George C. Rector	do	Henry B. Mansfield	do
Merrill Miller	do	Willard H. Brownson	do	Eugene D. F. Heald	do
John J. Read	do	Henry E. Nichols	do	Fred. M. Symonds	do
Mortimer L. Johnson	21 Nov. 59	William W. Mond	do	Edward P. Wood	do
Edwin M. Shepard	do	Edwin S. Houston	do	Walton Goodwin	do
Robley D. Evans	do	Edwin Longnecker	21 Sept. 61	Albert Ross	do
George W. Coffin	do	George E. Ide	25 Sept. 61	Richardson Glover	do
Henry Glass	do	George M. Book	do	James M. Miller	do
Phillip H. Cooper	do	Thomas Perry	do	Fredrick M. Wise	do
Henry C. Taylor	do	Charles H. Stockton	27 Sept. 61	John V. B. Bleeker	do
George H. Wadleigh	do	Louis Kingsley	do	Andrew Dunlap	do
Arent B. Crowninshield	do	Oscar W. Farenholt	31 Jan. 62	Richard Rush	do
Frank Wilcox	do	William B. Newman	do	Edward H. Gheen	do
James H. Baird	do	Andrew J. Iverson	do	Wells L. Flohl	do
Yates Stirling	do	Edward T. Strong	do	Harrison G. O. Colby	do
William G. Wiso	20 Sept. 60	Robert E. Impoy	do	Leavitt C. Logan	do
Furnell F. Harrington	do	Zora L. Tappan	do	Conway H. Arnold	do
Wm. Bainbridge Hoff	do	Samuel Bolden	do	Edward W. Sturdy	do
Nicol Ludlow	do	Eugene W. Watson	do	William S. Cowles	21 July 63
Francis A. Cook	do	John F. Merry	do	Charles O. Allibone	25 July 63
Colby M. Cheater	do	John O. Morong	do	Edward D. Faussig	do
Charles E. Clark	do	William C. Gibson	do	John B. Pillsbury	22 Sept. 63
Charles J. Barclay	do	Washburn Maynard	do	William H. Reader	do
Joseph B. Coghlan	do	Henry W. Lyon	do	Daniel Dolobant	do
Charles V. Gridley	do	James H. Dayton	do	Charles O. Cornwell	20 July 64



ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Royal R. Ingersoll	20 July 64	George L. Dyer	23 July 66	William R. A. Rooney	4 June 70
Adolph Marx	do	Lewis C. Hollner	do	Edward J. Dorn	do
Duncan Kennedy	do	George A. Calloun	do	Bernard O. Scott	do
James D. J. Kelley	21 July 64	Martin E. Hall	do	David Peacock	do
Jefferson F. Moser	do	Edward M. Hughes	do	John O. Nicolson	do
Raymond P. Rodgers	do	Herman F. Michbohm	do	George T. Emmons	do
Robert T. Jasper	do	Joseph B. Murdock	do	York Noel	20 Sept. 70
Senton Schroeder	do	Hugo Osterhaus	do	Alton C. Hodgson	5 June 71
Franklin J. Drake	do	John B. Collins	do	James M. Helm	do
Thomas C. McLean	do	Charles E. Vreeland	do	William G. Cullor	do
William J. Barnetto	do	Corwin F. Roes	do	Cameron M. Winslow	do
Francois H. Delano	do	Albert C. Dillingham	do	Charles Laird	do
Charles T. Porae	do	George F. W. Holman	do	Nathaniel R. Usher	do
Edwin K. Moore	do	Nathan Sargout	do	Walter S. Hughes	do
Albion V. Wadhams	do	Lazarus L. Reamey	24 July 66	Fidello S. Carter	do
George W. Taylor	do	James H. Bull	do	Frank F. Fletcher	do
James D. Adams	do	Greenleaf A. Morriam	do	Alexander Sharp	do
Richard Wainwright	do	Hanson R. Tyler	28 July 66	Harry H. Hooley	do
James R. Selfridge	do	John B. Milton	do	Frank E. Beatty	do
Charles A. Adams	do	William Kilburn	do	Moses L. Wood	do
William H. Everett	do	Jacob J. Hunkor	30 July 66	David Daniels	do
John M. Hawley	do	George W. Mentz	28 Sept. 66	John A. Shearman	do
Thomas H. Stevens	do	Sidney A. Staunton	21 June 67	Robert M. Doyle	do
John A. Rodgers	do	Aaron Ward	do	George M. Stonoy	do
James W. Carlin	23 July 64	Charles W. Bartlett	do	Fredrick W. Coffin	do
Gottfried Blookinger	do	Chauncey Thomas	do	Harry M. Hodges	do
Perry Gurst	do	William A. Marshall	do	William B. Caperton	do
James K. Cogawell	do	William M. Irwin	do	James T. Smith	do
Frederic Shiger	do	Charles H. Lyman	do	Ridgely Hunt	do
Arthur B. Speyers	do	Gustavus C. Hauss	do	Henry C. Goaring	5 June 72
Ebenoxor S. Prime	28 July 64	John E. Rollo	do	Templin M. Potts	do
Nathan E. Niles	do	Francois E. Groeno	do	William H. Allen	do
Charles P. Perkins	1 July 65	Carlos C. Calkins	do	Burns T. Walling	do
Benj. H. Buckingham	do	Jeremiah C. Burnett	do	Clifford J. Boush	do
Charles C. Bowman	do	Samuel Seabury	do	James H. Sears	do
William P. Potter	do	William O. Babcock	do	Edward D. Bostlok	do
William H. Boehler	do	William P. Elliott	do	Abraham E. Culver	do
Giles B. Harber	do	Henry H. Barroll	do	Henry T. Mayo	do
Sumner O. Palno	do	Fredrick H. Lofavor	do	Charles C. Rogers	do
Arthur P. Osborn	do	William E. Sewoll	do	John T. Newton	do
John B. Briggs	do	Henry McCrea	do	Waldemar D. Rose	do
Newton E. Mason	do	Edward F. Qualtrough	do	Charles F. Pond	6 June 72
Arthur P. Nazro	do	James C. Crossap	24 June 67	Walter McLean	do
William W. Kimball	do	Asher C. Baker	1 July 67	Wash. I. Chambers	do
William P. Day	do	Wm. H. H. Southerland	22 June 68	James C. Gillmore	do
John C. Wilson	do	Luclen Young	do	Benjamin Tappan	do
Uriah R. Harris	do	Jesse M. Roper	do	Charles A. Gove	do
Richard G. Davenport	do	Charles E. Fox	23 June 68	De Witt Coffman	do
Edward B. Barry	do	John C. Fremont	do	William G. Haunum	8 June 72
Charles A. Bradbury	do	Albert Mertz	do	Richard Henderson	do
Herbert Winslow	do	Rogers H. Galt	do	Thomas D. Griffin	do
William H. Turner	21 July 65	Oavin W. Lowry	do	Henry Minett	do
Geo. P. Colvocorosses	do	Vincendon L. Cottman	21 Sept. 68	Richard T. Mulligan	do
Charles E. Colahan	do	Oren E. Lasher	22 Sept. 68	Wm. Braunersrouther	do
Wainwright Kellogg	do	Frank E. Sawyer	do	Francois H. Sherman	do
Albert G. Berry	do	William H. Schuetzo	21 June 69	William S. Hogg	24 Sept. 72
John A. Norris	do	Thomas B. Howard	22 June 69	William F. Fullam	5 June 73
William H. Driggs	do	Walter C. Cowles	do	Horace M. Witzel	do
Nat. J. K. Patch	do	Austin M. Knight	do	Alb't G. Winterhalter	do
Thomas S. Phelps	do	Charles J. Badger	do	John M. Orchard	do
Karl Rohrer	do	Samuel W. B. Dohl	do	John N. Jordan	do
John A. H. Nickels	do	Reginald E. Nicholson	do	Augustus F. Fechteler	do
Clinton K. Curtis	do	Samuel C. Louty	do	Thomas M. Brumby	do
Theodorio Porter	do	Edm'd B. Underwood	do	Edward E. Wright	do
Daniel D. V. Stuart	do	William F. Halsey	do	Albert Gleaves	do
William C. Strong	do	Frank A. Wilner	do	James P. Parker	do
John H. Moore	do	Henry Morrell	23 June 69	Bon W. Hodges	do
Kossuth Miles	do	William Winder	do	Herbert O. Dunn	do
Charles A. Clarke	do	Charles B. T. Moore	do	Arthur W. Dodd	do
John H. O. Collin	do	TenEyck D. W. Veeder	do	George W. Denfold	do
Dennis H. Mahan	do	Alfred Reynolds	do	Albert W. Grant	do
William F. Low	23 July 65	John M. Robinson	do	Phillip V. Lansdale	do
Richard Mitchell	do	George H. Peters	4 June 70	Horace W. Harrison	do
William M. Wood	do	Bradley A. Flako	do	Valentine S. Nelson	do
Nelson T. Houston	do	Frank H. Holmes	do	William S. Benson	do
Clayton S. Rohnan	24 July 65	John W. Stewart	do	William V. Brounagh	do
Samuel P. Gmly	26 July 65	Luclan Flynn	do	Frank M. Boatwick	6 June 73
Hawley O. Rittonhouse	23 July 66	John F. Parker	do	James H. Oliver	do
Robert G. Peck	do	Hamilton Hutchins	do	Harry M. Dombaugh	do
John Hubbard	do	John M. Bowyer	do	Alfred L. Hall	do
Alex. McOrackin	do	John C. Colwell	do	Perceval J. Werloch	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
Simon Cook	6 June 73	John Hood	17 June 75	Patrick W. Hourigan	14 June 76
Thomas S. Rodgers	9 June 74	Henry S. Chase	do	John B. Bernadou	do
John G. Quinby	do	Leroy M. Garrett	do	Homer C. Poundstone	do
James H. Glennon	do	Charles O. Marsh	do	Albert A. Aokerman	do
William R. Rual	do	John B. Blish	do	Albert P. Nisblack	do
Harry S. Knapp	do	Charles W. Jungen	do	William Truxtun	do
William L. Rodgers	do	Charles H. Harlow	do	Stokely Morgan	do
Roy C. Smith	do	William A. Gill	do	Francis J. Haesolor	do
Albert N. Wood	do	Thomas W. Ryan	do	Edward Simpson	do
Edward Lloyd, jr.	do	Charles S. Ripley	do	William C. P. Muir	do
Harry P. Huse	do	Walter J. Sears	19 June 75	Edward F. Lelper	do
Richard M. Hughes	do	John Gibson	do	Jos. H. Rohrbacher	do
Charles N. Atwater	do	John A. Ball	do	William S. Sims	do
John H. L. Holcombe	do	Robert Platt	31 Sept. 68	Miles O. Gorgan	do
William L. Burdlok	do	John A. Dougherty	10 June 75	Louis S. Van Duzer	do
Harry Kimmoll	do	Daniel P. Monfoco	do	Wilson W. Buchanan	do
George R. Clark	do	John H. Gibbons	do	Augustus N. Mayer	do
George H. Stafford	do	Thomas Snowden	do	Frederick R. Bratnard	do
Allen G. Rogers	do	Edwin H. Tillman	do	William E. Safford	do
William P. White	do	Robert F. Lopez	do	William J. Maxwell	do
John H. Shipley	do	Frank W. Kellogg	do	Franklin Swift	do
John E. Craven	do	John L. Purcell	do	John F. Luby	do
Jas. H. Hetherington	do	Reuben O. Bittler	do	Lewis J. Clark	11 Sept. 76
John J. Knapp	do	Herman G. Dressel	14 June 76	Theodore G. Dewey	12 Sept. 76
Augustus C. Almy	do	Harry Phelps	do	Hugh Rodman	do

## MEDICAL OFFICERS.

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

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of preced-ence.	Name.	Date of preced-ence.	Name.	Date of preced-ence.
Brownlee R. Ward.....	14 Jan. 87	Richard G. Brodrick.....	2 Aug. 88	Theodore W. Richards....	12 Nov. 88
Alfred B. Pusey.....	20 Mar. 87	Frank O. Cook.....	22 Dec. 87	Reginald K. Smith.....	8 Apr. 89
Edward M. Shipp.....	do	Ammen Farenholt.....	29 May 87	George O. Hubbard.....	5 July 89
Charles E. Riggs.....	18 Apr. 87	Charles P. Kindleberger	9 July 88	Jacob O. Rosenbleuth....	14 Oct. 89
James F. Loys.....	22 June 87	Arthur W. Dunbar.....	10 Oct. 88	Moulton K. Johnson....	12 Nov. 89

PAY OFFICERS.

Gaspar Schonok.....	24 Aug. 65	Edward N. Whitehouse..	23 July 60	Charles S. Williams.....	16 June 74
Charles H. Eldredge....	do	Theodore S. Thompson..	do	Thomas J. Cowie.....	22 Mar. 75
William W. Williams....	do	William J. Thomson.....	do	John S. Carpenter.....	29 Oct. 75
Edward May.....	do	Henry G. Colby.....	do	Livingston Hunt.....	do
Henry M. Donniston....	do	John B. Redfield.....	21 Feb. 61	John A. Mudd.....	do
Rufus Parks.....	do	Iohabod G. Hobbs.....	do	Willis B. Wilcox.....	do
Frank O. Cosby.....	do	Joel P. Loomis.....	do	Edwin B. Webster.....	do
Edwin Stewart.....	9 Sept. 55	Henry T. B. Harris.....	do	George W. Simpson.....	1 Apr. 76
George Cochran.....	do	Henry C. Machetto.....	do	Harry R. Sullivan.....	do
Joseph A. Smith.....	do	George H. Read.....	do	Samuel L. Heap.....	do
Thomas T. Caswell.....	do	Stephen Rand.....	12 Aug. 63	John Q. Lovell.....	28 July 76
Luther G. Billings.....	do	Lawrence G. Boggs.....	24 Sept. 63	James S. Phillips.....	21 Oct. 76
Arthur J. Pritchard....	do	Samuel R. Colhoun.....	28 Sept. 63	Thomas S. Jewett.....	14 Mar. 80
Albert S. Kenny.....	19 Mar. 56	William W. Barry.....	15 Mar. 64	Frank T. Arms.....	do
James E. Tolfree.....	11 June 66	Josiah R. Stanton.....	25 Mar. 64	Thomas H. Hinks.....	27 May 85
George A. Lyon.....	do	James A. Ring.....	12 July 64	Henry E. Jewett.....	do
Edward Bellows.....	do	James P. Cain.....	14 July 64	Ziba W. Reynolds.....	do
George W. Beaman.....	do	Otis O. Tiffany.....	12 May 69	Eugene D. Ryan.....	29 July 86
Arthur Burks.....	14 July 56	John N. Speel.....	1 July 69	Samuel McGowan.....	15 Mar. 88
Edwin Putnam.....	20 Sept. 56	Reah Frazer.....	15 July 69	Henry A. Dent.....	do
Worth Goldsborough....	2 July 58	Hiram E. Drury.....	8 Sept. 70	Walter J. Wilson.....	do
Robert P. Lisle.....	do	Charles W. Littlefield..	do	William J. Littell.....	do
Leonard A. Frailoy....	23 July 60	Arthur Peterson.....	23 Feb. 71	Philip V. Mohun.....	do
George E. Hondes.....	do	Ambrose K. Michler....	31 Oct. 71	Martin McM. Ramsay....	22 Aug. 88
William W. Woodhull....	do	William W. Galt.....	25 Jan. 72	Guy G. Rodgers.....	do
Henry T. Wright.....	do	John R. Martin.....	14 June 72	Joseph J. Cheatham....	do
Daniel A. Smith.....	do	Charles M. Ray.....	8 Mar. 73	Francis J. Semmes.....	2 Mar. 89
George H. Griffing.....	do	Mitchell C. McDonald..	do	Richard Hutton.....	do
Albert W. Bacon.....	do	Eustaco B. Rogers.....	do	Barron P. Du Bois.....	23 May 89
Henry T. Skelding.....	do	John Corwine.....	do	William P. Brawley....	do
Charles W. Slamm.....	do	Leeds C. Kerr.....	16 June 74	Harry E. Blasco.....	28 Aug. 89
Joseph Foster.....	do	Richard T. M. Ball.....	do	John Irwin, jr.....	5 Sept. 89

ENGINEER OFFICERS.

George F. Kutz.....	20 June 50	Abasalom Kirby.....	2 Dec. 55	Joseph P. Mickleay.....	10 Oct. 66
William W. Dungan.....	do	George E. Tower.....	7 Jan. 56	William H. Nauman.....	do
Jackson McElmoll.....	do	James Entwistle.....	do	Robert H. Lottch.....	1 Oct. 71
James W. Thomson.....	do	Ralph Aston.....	do	Robert W. Galt.....	do
Phillip Inch.....	21 Nov. 51	James H. Chasmar.....	do	John K. Barton.....	do
William G. Buehler.....	do	William A. Windsor....	30 July 58	Robert G. Donig.....	do
Samuel L. P. Ayres.....	21 July 52	George W. Roche.....	do	Henry Horwig.....	do
Edward Farmer.....	8 May 53	Henry S. Ross.....	do	George B. Ransom.....	1 Oct. 72
Louis J. Allen.....	do	Charles R. Roelker....	do	William C. Eaton.....	do
David Smith.....	26 Aug. 53	John D. Ford.....	do	Alfred B. Cauaga.....	do
George W. Melville....	do	John L. Hannum.....	16 Jan. 57	Abraham V. Zane.....	do
Fletcher A. Wilson.....	17 Feb. 54	Albert O. Engard.....	do	John R. Edwards.....	do
Robert Potts.....	11 Aug. 54	John A. B. Smith.....	do	Stacy Potts.....	do
Joseph Trilley.....	21 Feb. 55	Conrad J. Habighurst..	do	Henry T. Cleaver.....	do
Peter A. Rearick.....	do	Alexander B. Bates.....	do	Albert B. Willis.....	do
Augustus H. Able.....	do	Robert W. Milligan....	do	James P. S. Lawrence..	do
William B. Smith.....	do	George W. Baird.....	do	Isaac S. K. Keyser.....	do
Alfred Adamson.....	13 May 55	Richard Inch.....	8 Sept. 57	Wytho M. Parks.....	do
George J. Burnap.....	do	Harrie Webster.....	20 May 58	Frank H. Bailley.....	1 Oct. 73
Cipriano Andrado.....	1 July 55	Holland N. Stevenson..	10 Oct. 60	George S. Willis.....	do
Gilbert M. I. Maccarty..	do	Julien S. Ogden.....	do	Walt. F. Worthington..	do
Albert W. Morley.....	do	Charles W. Rao.....	do	William N. Little.....	do
John Lowe.....	12 Aug. 55	George H. Kearny.....	do	Edward R. Freeman....	do
Lewis W. Robinson.....	do	William S. Moore.....	do	Theo. F. Burgdorff....	do
William H. Harris.....	do	George Cowie.....	do	Frank H. Eldridge.....	do
John A. Scott.....	3 Oct. 55	Charles P. Howell.....	do	Edgar T. Warburton....	do
John L. D. Borthwick....	do	James H. Perry.....	do	William B. Dunning....	do
Charles J. MacConnell..	29 Oct. 55	Warner B. Bayley.....	do	Robert I. Reid.....	do
George W. Stivers.....	2 Dec. 55	Albert F. Dixon.....	do	Reynold T. Hall.....	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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

## CHAPLAINS.

Donald McLaren.....	10 Mar. 57	Thomas A. Gill.....	22 Dec. 68	Charles H. Parks.....	25 Apr. 82
Wesley O. Holway.....	2 June 62	Sylvester D. Boorum.....	9 July 69	Joseph P. McIntyro.....	26 July 83
James J. Kane.....	6 June 62	Alfred L. Royce.....	18 Feb. 75	Frederick F. Sherman.....	14 Mar. 86
John K. Lewis.....	20 Nov. 63	William F. Morrison.....	5 May 75	William H. I. Reaney.....	do
Frank B. Rose.....	3 Feb. 64	Frank Thompson.....	16 May 75	Mont'g M. Goodwin.....	19 Mar. 88
David H. Tribou.....	5 Feb. 66	Roswell R. Hoos.....	20 July 76	William E. Edmonson.....	24 Aug. 88
Henry H. Clark.....	27 Jan. 67	Carroll Q. Wright.....	3 Mar. 79	John B. Frazier.....	2 Mar. 89
Adam A. McAllister.....	10 Nov. 67	Walter G. Isaacs.....	25 Apr. 82	John P. Chidwick.....	do

## PROFESSORS OF MATHEMATICS.

Simon Newcomb.....	21 Sept. 55	Henry D. Todd.....	10 Sept. 71	Stimson J. Brown.....	20 May 75
William Harkness.....	24 Aug. 57	Edgar Frisby.....	11 June 72	Edward K. Rawson.....	28 Oct. 84
John R. Eastman.....	17 Feb. 59	Lucien F. Prud'homme.....	20 May 75	Phillip R. Alger.....	1 Nov. 84
Wm. W. Hendrickson.....	21 Mar. 67	Marshal Oliver.....	do	Omenzo G. Dodge.....	29 June 86

## NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

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

## CIVIL ENGINEERS.

Peter C. Asserson.....	6 Mar. 68	Franklin C. Prindle.....	22 July 73	Robert E. Peary.....	26 Oct. 75
Mordecai T. Endicott.....	13 July 68	Thomas C. McCollom.....	20 Oct. 75	George Mackay.....	11 Apr. 84
Ancieto G. Menocai.....	15 July 68	Chris. C. Wolcott.....	do	Richard C. Hollyday.....	15 Mar. 88
Ulysses S. G. White.....	9 Jan. 71	Frank O. Maxson.....	do	Adolfo J. Monocal.....	do

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

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

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

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

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

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

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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

## LIST OF SHIPS OF THE UNITED STATES NAVY.

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

## FIRST RATE.

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

## SECOND RATE.

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

## THIRD RATE.

Hartford.....	2,700	Cruiser.....	W.	2,000	S.	13	Repairing at navy-yard, Mare Island.
Katahdin.....	2,155	Harbor-defense ram	S.	4,800	T. S.	.....	Awaiting acceptance.
Ajax.....	2,100	Single-turret moni- tor.	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, Connec- ticut.
Detroit.....	2,089	Cruiser.....	S.	5,227	T. S.	9	Asiatic Station.
Montgomery.....	2,089	.....do.....	S.	5,580	T. S.	9	North Atlantic Station.
Marblehead.....	2,089	.....do.....	S.	5,451	T. S.	9	European Station.
Marion.....	1,900	.....do.....	W.	753	S.	8	Pacific Station.
Mohican.....	1,900	.....do.....	W.	613	S.	10	Navy-yard, Mare Island. <i>a</i>
Camanche.....	1,875	Single-turret moni- tor.	I.	340	S.	2	Do. <i>a</i>
Catskill.....	1,875	.....do.....	I.	340	S.	2	League Island. <i>a</i>
Jason.....	1,875	.....do.....	I.	340	S.	2	Navy-yard, League Island. <i>a</i>
Lehigh.....	1,875	.....do.....	I.	340	S.	2	League Island.
Montauk.....	1,875	.....do.....	I.	340	S.	2	Navy-yard, League Island. <i>a</i>
Nahant.....	1,875	.....do.....	I.	340	S.	2	Do.
Nantucket.....	1,875	.....do.....	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaic.....	1,875	.....do.....	I.	340	S.	2	Boston, Mass., for use of Naval Militia.
Bennington.....	1,710	Gunboat.....	S.	3,436	T. S.	6	Pacific Station.
Concord.....	1,710	.....do.....	S.	3,405	T. S.	6	Asiatic Station.
Yorktown.....	1,710	.....do.....	S.	3,392	T. S.	6	Do.

*a* In ordinary

## LIST OF SHIPS OF THE UNITED STATES NAVY.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Gun (main battery).	Station or condition.
Dolphin .....	1,486	Dispatch boat.....	S.	2,253	S.	2	Special service.
Adams .....	1,375	Cruiser .....	W.	550	S.	6	Pacific Station.
Alliance .....	1,375	do .....	W.	668	S.	6	Training service.
Essex .....	1,375	do .....	W.	505	S.	6	Do.
Enterprise .....	1,375	do .....	W.	790	S.	4	Public Marine School, Boston.
Monocacy .....	1,370	do .....	I.	850	P.	0	Asiatic Station.
Thetis .....	1,250	do .....	W.	490	S.	.....	Special service.
Castine .....	1,177	Gunboat .....	S.	2,199	T. S.	8	South Atlantic Station.
Maclias .....	1,177	do .....	S.	2,046	T. S.	8	Asiatic Station.
Alert .....	1,020	Cruiser .....	I.	805	S.	3	Pacific Station.
Ranger .....	1,020	do .....	I.	365	S.	4	Being repaired, Mare Island.

## FOURTH RATE.

Vesuvius .....	920	Dynamite-gun ves'l	S.	3,795	T. S.	3	Out of commission, League Island Navy-Yard.
Yantic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
Petrol .....	892	Gunboat .....	S.	1,095	S.	4	Asiatic Station.
Fern .....	840	Transport steamer.	W.	.....	S.	.....	Special service, Atlantic Coast.
Banoroff .....	839	Cadet practice ves'l	S.	1,213	T. S.	4	Naval Academy.
Michigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
Pinta .....	550	Gunboat.....	I.	190	S.	2	Special service, Alaska.

## TORPEDO BOATS.

Alarm .....	800	Torpedo ram .....	I.	600	M. P.	.....	Navy-yard, New York.*
Eriasson .....	170	Torpedo boat.....	S.	1,800	T. S.	.....	Being completed.
Cushing .....	105	do .....	S.	1,720	T. S.	.....	Special service.
Siletto .....	31	do .....	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS.

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

## SAILING SHIPS.

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

## RECEIVING-SHIPS.

Franklin .....	5,170	.....	W.	1,050	S.	4	Receiving-ship, Norfolk.
Minnesota .....	4,700	.....	W.	1,000	S.	9	For use of Naval Militia, Massachusetts.
Wabash .....	4,650	.....	W.	950	S.	.....	Receiving-ship, Boston.
Vermont .....	4,150	.....	W.	.....	Sails.	1	Receiving-ship, New York.
Independence .....	3,270	.....	W.	.....	do ..	0	Receiving-ship, Mare Island.
Richmond .....	2,700	.....	W.	692	S.	14	Receiving-ship, League Island.

\* In ordinary.



## UNSERVICABLE.

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

\* In ordinary.

## UNDER CONSTRUCTION.

Battle Ship No. 5.....	11,525	1st class battle ship	S.	10,000	T. S.	22	Bids opened Nov. 30, 1895.
Battle ship No. 6.....	11,525	.....do.....	S.	10,000	T. S.	22	Do.
Iowa.....	11,410	.....do.....	S.	11,000	T. S.	18	Building at Cramp & Sons, Philadelphia.
Massachusetts.....	10,288	.....do.....	S.	9,000	T. S.	16	Do.
Oregon.....	10,288	.....do.....	S.	9,000	T. S.	16	Building at Union Iron Works, San Francisco.
Brooklyn.....	9,271	Armored cruiser...	S.	16,000	T. S.	20	Building at Cramp & Sons, Philadelphia, Pa.
Puritan.....	6,060	Low freeboard monitor.	I.	3,700	T. S.	10	Being completed at navy-yard, New York.
Monadnock.....	3,990	.....do.....	I.	3,000	T. S.	6	Being completed, navy-yard, Mare Island.
Terror.....	3,990	.....do.....	I.	1,600	T. S.	4	Being completed, navy-yard, New York.
Nashville.....	1,371	Light-draft gun-boat.	S.	1,750	T. S.	8	Building at Newport News, Va.
Wilmington.....	1,392	.....do.....	S.	1,600	T. S.	8	Do.
Helena.....	1,392	.....do.....	S.	1,600	T. S.	8	Do.
Gunboat No. 10.....	1,000	Composite gunboat.	Comp	800	S.	6	Lewis Nixon, Elizabethport, N. J.
Gunboat No. 11.....	1,000	.....do.....	Comp	800	S.	6	Bath Iron Works, Bath, Me.
Gunboat No. 12.....	1,000	.....do.....	Comp	800	S.	6	Do.
Gunboat No. 13.....	1,000	.....do.....	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Gunboat No. 14.....	1,000	.....do.....	Comp	800	T. S.	0	Union Iron Works, San Francisco, Cal.
Gunboat No. 15.....	1,000	.....do.....	Comp	800	T. S.	6	Do.
Torpedo boat No. 3..	142	Torpedo boat.....	S.	2,000	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md.
Torpedo boat No. 4..	142	.....do.....	S.	2,000	T. S.	.....	Do.
Torpedo boat No. 5..	142	.....do.....	S.	2,000	T. S.	.....	Do.
Torpedo boat No. 6..	.....	.....do.....	S.	.....	T. S.	6	Herreshoff M'fg Co., Bristol, R. I.
Torpedo boat No. 7..	.....	.....do.....	S.	.....	T. S.	.....	Do.
Torpedo boat No. 8..	182	.....do.....	S.	3,200	T. S.	.....	Moran Bros' Co., Seattle, Wash.
Submarine torpedo boat.	168	.....do.....	S.	1,200	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Company.
Unadilla.....	345	Tug.....	S.	500	S.	.....	Building at navy-yard, Mare Island, Cal.
No. 5.....	225	.....do.....	S.	400	S.	.....	Building at navy-yard, Norfolk, Va.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS.....	\$6,000	\$5,000	\$4,000
COMMODORES.....	5,000	4,000	3,000
CAPTAINS.....	4,500	3,500	2,800
COMMANDERS.....	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission.....	2,800	2,400	2,000
After four years from date of commission.....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission.....	2,400	2,000	1,600
After five years from date of commission.....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission.....	1,800	1,500	1,200
After five years from date of commission.....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission.....	1,200	1,000	800
After five years from date of commission.....	1,400	1,200	1,000
NAVAL CADETS <sup>a</sup> .....	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	1,000
After five years from date of commission.....	2,800	2,300	1,000
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment.....	2,400	2,400	1,500
Second five years after date of appointment.....	2,700	2,700	1,800
Third five years after date of appointment.....	3,000	3,000	2,100
After fifteen years from date of appointment.....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment.....	1,200	900	700
Second three years after date of appointment.....	1,300	1,000	800
Third three years after date of appointment.....	1,400	1,300	900
Fourth three years after date of appointment.....	1,600	1,300	1,000
After twelve years from date of appointment.....	1,800	1,600	1,200

<sup>a</sup> After leaving Academy, *at sea*, in other than practice ships, \$950 per annum.

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

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

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

PETTY OFFICERS, ENLISTED MEN, ETC.

CLASSIFICATION AND PAY.

Chief petty officers.

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

Petty officers, first class.

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

Petty officers, second class.

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

## NAVY PAY TABLE.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

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

*Seamen, first class.*

Seamen Gunners.....	\$28	Firemen, 1st class.....	\$35	Musicians, 1st class.....	\$32
Seamen.....	24				
Apprentices, 1st class.....	21				

*Seamen, second class.*

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

*Seamen, third class.*

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

## MESSMEN BRANCH.

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

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

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

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

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

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

## MARINE CORPS PAY TABLE.

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## MARINE CORPS PAY TABLE.

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

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

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

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

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

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

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

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

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