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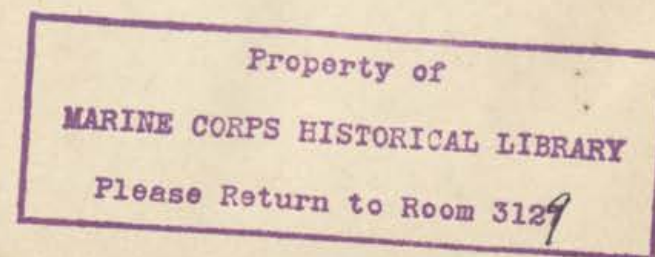
NAVY

REGISTER.

JANUARY 1,

1888.

Archives* VII. 44 Jan. 1888



U.S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1888.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.

13899 N R

1888.

Errors or omissions should be immediately reported to the Office of Detail by the officers concerned.

2

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NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable WILLIAM C. WHITNEY.

John W. Hogg.....Chief Clerk.

BUREAU OF YARDS AND DOCKS.

Commodore DAVID B. HARMONY, U. S. N.....Chief of the Bureau.
Augustus E. Merritt.....Chief Clerk.

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore* WINFIELD S. SCHLEY, U. S. N.....Chief of the Bureau.
Albert W. Fletcher.....Chief Clerk.

BUREAU OF NAVIGATION.

Commodore* JOHN G. WALKER, U. S. N.....Chief of the Bureau.
Louis Waldecker.....Chief Clerk.

BUREAU OF ORDNANCE.

Commodore* MONTGOMERY SICARD, U. S. N.....Chief of the Bureau.
Thad. K. Sailer.....Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor† THEODORE D. WILSON, U. S. N.....Chief of the Bureau.
Hugh A. Goldsborough.....Chief Clerk.

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief† GEORGE W. MELVILLE, U. S. N.....Chief of the Bureau.
.....Chief Clerk.

BUREAU OF PROVISIONS AND CLOTHING.

Paymaster-General† JAMES FULTON, U. S. N.....Chief of the Bureau.
Louis E. Beall.....Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon-General† FRANCIS M. GUNNELL, U. S. N.....Chief of the Bureau.
Medical Inspector WILLIAM K. VAN REYPEN, U. S. N.....Assistant to the Bureau.
Charles T. Earle.....Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Colonel‡ WILLIAM B. REMEY, U. S. M. C.....Judge-Advocate-General.

* Relative rank while holding said office.

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

‡ Rank while holding said office.

3

FLAG OFFICERS.

ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 67	Ys Ms 0 0	Ys Ms 22 7	Ys Ms 30 9	Ys Ms 5 7	Penn.

VICE-ADMIRAL.

Stephen C. Rowan	Chair. Light-House Board ...	2 Jan. 83	Dec. 71	0 5	25 0	28 0	8 10	Ohio
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REAR-ADMIRALS.

ACTIVE LIST (6).								
Stephen B. Luce	Com'd'g N. A. Station	18 June 86	Sept. 84	1 6	32 0	12 2	1 11	N. Y.
James E. Jonett	Pres't B'd Insp'n and Survey	15 June 86	June 86	0 4	26 10	14 10	4 8	Ky.
Ralph Chandler	Com'd'g Asiatic Station	22 Nov. 86	July 81	1 1	24 3	14 5	3 7	N. Y.
Lewis A. Kimberly	Com'd'g Pacific Station	11 Apr. 87	Apr. 78	0 0	21 7	13 3	0 3	Ill.
Bancroft Gherardi	Com'd't N.-yard, New York.	15 Oct. 86	Nov. 83	0 0	21 4	14 5	5 9	Mass.
Daniel L. Braine	Com'd'g S. A. Station	6 Oct. 86	Mar. 81	0 4	20 3	14 10	6 6	Texas.

COMMODORES.

ACTIVE LIST (10).								
George E. Belknap	Com'd't N.-yard, Mare Island	15 June 86	Jan. 83	0 0	21 5	15 3	3 7	N. H.
David B. Harmony	Chief Bu. Yards and Docks ..	27 Mar. 85	June 81	0 0	19 7	14 1	7 1	Penn.
A. E. K. Benham	Settling accounts	2 Jan. 88	Sept. 81	0 0	21 1	15 5	3 7	N. Y.
John Irwin	Pres't B'd Insp'n, California.	28 June 84	Jan. 79	0 0	21 0	15 4	4 0	Penn.
James A. Greer*	Com'd'g European Station	24 Aug. 87	Dec. 79	0 4	18 10	16 9	4 5	Ohio
Aaron W. Weaver	Pres't Examining Board	25 June 86	Oct. 84	0 0	20 1	14 5	5 2	Ohio
William P. McCann	Com'd't N.-yard, Boston	1 June 87	Aug. 82	0 0	18 3	13 3	5 8	Ky.
James H. Gillis	Waiting orders	7 Mar. 87	Jan. 87	0 0	20 6	11 0	7 9	Penn.
William E. Fitzhugh	Waiting orders	30 Oct. 87	Nov. 79	0 0	18 5	14 10	5 10	Ohio
George Brown	Com'd't N.-yard, Norfolk	12 Mar. 87	Apr. 81	0 0	19 8	13 5	5 10	Ind.

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

FLAG OFFICERS.

ADMIRAL.

Entry and promotions.										
Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'd'r.	Com-mander.	Captain.	Com-modore.	Rear-Admiral.	Vice-Admiral.	Admiral.
2 Feb. 29	3 July 35	.....	27 Feb. 41	.....	22 Apr. 61	.....	.....	4 July 63	31 July 66	15 Aug. 70

VICE-ADMIRAL.

1 Feb. 26	28 Apr. 32		8 Mar. 37		14 Sept. 55	16 July 62	16 July 62	25 July 66	15 Aug. 70	
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REAR-ADMIRALS.

19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85		
19 Sept. 41	do	do	do	do	do	6 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
27 Sept. 45	6 Oct. 51	15 Sept. 55	16 Sept. 55	do	do	5 June 74	1 Mar. 84	7 Oct. 86	.....	.....
8 Dec. 46	8 June 52	do	do	do	do	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....
29 Jan. 46	8 June 52	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87	.....	.....
30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87	.....	.....

COMMODORES.

7 Oct. 47	19 June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	25 Jan. 75	2 June 85	.....	.....	.....
7 Aug. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	.....	.....	.....
24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	.....	.....	.....
9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86	.....	.....	.....
10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	.....	.....	.....
10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	.....	.....	.....
1 Nov. 48	do	do	do	do	do	21 Sept. 76	26 Jan. 87	.....	.....	.....
12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87	.....	.....	.....
20 Nov. 48	do	do	15 Dec. 55	do	do	25 Nov. 76	25 Aug. 87	.....	.....	.....
10 5 Feb. 49	12 June 55	do	2 June 56	do	do	25 Apr. 77	4 Sept. 87	.....	.....	.....

CAPTAINS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
ACTIVE LIST (45).							
John G. Walker*	Chief Bureau of Navigation	22 Oct. 81	Aug. 1881	0 5	13 2	18 9	5 4
Francis M. Ramsay	Commanding Boston	2 May 87	Nov. 1881	1 5	15 8	19 9	1 0
S. Livingston Breece	Commanding Lancaster	15 Sept. 86	May 1878	1 6	18 8	11 9	11 3
Henry Wilson	Waiting orders	30 Nov. 87	Sept. 1883	2 8	21 3	4 7	14 4
Joseph S. Skerrett	Governor Naval Asylum, Phil'a.	23 Oct. 86	Sept. 1884	2 11	20 10	16 6	1 11
Joseph Fyffe	Waiting orders	30 Nov. 87	May 1883	1 4	18 11	12 2	9 0
Oscar F. Stanton	Com'd'g Nav. Stat'n, N. London	31 Oct. 85	Oct. 1885	2 6	18 10	12 4	6 10
Henry Erben	Special duty, New York	30 Sept. 86	June 1884	1 0	16 10	16 3	6 5
Richard W. Meade	Com'd't N.-y'd, Washington, D.C.	15 Sept. 86	July 1886	2 9	17 6	12 10	6 11
Charles C. Carpenter	Waiting orders	31 Dec. 87	July 1884	2 2	16 4	12 7	8 4
William A. Kirkland	Com'd'g Rec'g-ship Vermont	1 April 87	May 1882	1 2	22 3	8 10	6 5
Edward E. Potter	Com'd't N.-y'd, League Isl'd, Pa.	28 Dec. 86	Sept. 1886	2 10	19 2	11 6	7 3
Lester A. Boardman	Waiting orders	31 Dec. 87	May 1886	2 0	18 6	11 7	7 9
Thomas O. Selfridge	do	19 May 87	Sept. 1887	2 0	18 2	14 2	3 11
Joseph N. Miller	Com'd'g Rec'g-ship Wabash	30 April 85	Sept. 1884	1 4	15 0	18 2	2 1
Montgomery Sicard*	Chief Bureau of Ordnance	1 July 81	Nov. 1878	0 0	13 6	21 3	1 6
Edmund O. Matthews	Navy-yard, Boston	1 Dec. 87	Sept. 1887	3 4	14 3	18 3	3 9
Charles S. Norton	Member B'd Insp'n and Survey	24 Aug. 86	April 1886	2 5	15 5	16 2	4 8
Robert F. Bradford	Com'd't N.-y'd, Portam'th, N. H.	8 Feb. 87	Sept. 1883	1 2	14 5	18 6	2 8
Robert L. Phythian	Superin't Naval Observatory	12 Nov. 86	Sept. 1886	3 1	13 4	17 1	4 6
Augustus P. Cooke	Navy-yard, New York	1 April 87	April 1885	1 7	15 6	17 11	2 2
Enah R. Wallace	Mem. Examining Board	7 Oct. 87	Sept. 1884	2 4	17 1	14 10	3 8
George H. Perkins	Waiting orders	31 Aug. 86	May 1885	0 11	15 4	10 7	10 4
Robert Boyd	Commanding Richmond	5 Oct. 85	Feb. 1880	2 3	20 1	11 4	6 6
Francis M. Bunce	Commanding Atlanta	1 June 86	July 1881	1 7	14 7	11 8	9 5
Byron Wilson	Commanding Brooklyn	19 Sept. 87	Nov. 1886	0 10	17 0	11 0	6 11
Frederick V. McNair	Commanding Omaha	26 May 87	Aug. 1878	0 7	16 6	15 9	2 0
Arthur R. Yates	Waiting orders	31 Oct. 87	Mar. 1881	0 6	14 5	15 6	4 4
John A. Howell	Member Advisory Board	31 July 84	April 1881	0 0	14 0	17 10	1 5
Allen V. Reed	Waiting orders	15 Jan. 86	July 1884	0 0	13 6	13 4	6 5
George Dewey	Commanding Pensacola	10 Mar. 85	May 1883	2 10	15 4	15 1	2 10
George B. White	Member B'd H'b'r Com., Phil'a.	16 Oct. 82	Aug. 1882	0 0	13 5	18 2	1 8
Henry L. Howison	Commanding Vandalla	10 Feb. 86	Feb. 1875	1 10	13 10	18 9	0 8
Albert Kautz	Leave of absence	1 Nov. 87	Aug. 1883	0 0	13 3	15 5	4 7
Alfred T. Mahan	Pres't Naval War College	16 Oct. 85	Sept. 1885	0 0	13 10	12 10	4 7
George C. Remey	Navy-yard, Norfolk, Va.	24 April 86	Mar. 1883	0 6	14 7	13 7	4 1
Norman H. Farquhar	Commanding Trenton	4 May 87	May 1881	0 8	14 8	16 11	1 8
Theodore F. Kane	Com'd'g Rec'g-ship Minnesota	15 Jan. 86	Oct. 1885	0 0	12 3	19 0	1 0
C. M. Schoonmaker	Waiting orders	31 Dec. 87	Oct. 1881	0 0	14 3	13 5	5 7
Henry B. Seely	Navy-y'd, League Island, Penn.	2 Dec. 85	Dec. 1884	0 0	14 6	12 0	9 1
Gilbert C. Whitte	Com'd'g Rec'g-ship Franklin	31 May 87	Nov. 1885	0 0	12 8	11 6	8 1
James O'Kane	Navy-yard, Portsmouth, N. H.	2 May 87	April 1882	0 0	12 2	12 8	6 5
J. Crittenden Watson	Waiting orders	11 May 87	May 1887	0 2	14 4	12 10	4 1
Henry B. Robeson	Navy-yard, New York	2 Jan. 84	Jan. 1879	0 0	13 9	16 4	1 2
William Whitehead	Waiting orders	1 Dec. 87	July 1887	0 0	15 5	7 10	8 0

*With relative rank of Commodore.

CAPTAINS.

Appointed from—	Entry and promotions.						
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'dr.	Com- mander.
Iowa	5 Oct. 50	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	25 July 66
Pennsylvania	do	do	do	do	do	do	do
Illinois	14 May 46	14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	do	do
New York	22 Oct. 47	22 Oct. 47	10 June 53	do	do	do	do
Ohio	12 Oct. 48	12 Oct. 48	15 June 54	do	do	do	do
Ohio	9 Sept. 47	9 Sept. 47	do	do	do	do	do
New York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	do	do
New York	17 June 48	17 June 48	do	do	27 Dec. 56	do	do
California	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	do
Mass.	1 Oct. 50	1 Oct. 50	do	do	do	do	do
N. Carolina	2 July 50	2 July 50	do	do	18 Mar. 58	do	do
Illinois	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	do
New York	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	do
Mass.	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	do
Ohio	1 Oct. 51	do	do	do	19 Feb. 60	do	do
New York	do	9 June 55	15 April 58	4 Nov. 58	31 May 60	do	do
Missouri	2 Oct. 51	do	do	do	27 June 60	do	do
New York	3 Oct. 51	do	do	do	24 Nov. 60	do	do
Mass.	21 May 52	20 June 56	29 April 59	5 Sept. 59	22 Dec. 60	do	do
Kentucky	28 Jan. 53	do	do	do	25 Dec. 60	do	do
New York	27 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70
Tennessee	25 May 52	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71
N. Hampshire	1 Oct. 51	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71
Maine	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71
Connecticut	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71
Ohio	3 Jan. 53	do	do	do	16 April 61	5 Nov. 63	20 Jan. 72
Pennsylvania	21 Sept. 53	do	do	do	18 April 61	29 April 64	29 Jan. 72
New York	24 Sept. 53	do	do	do	do	16 Nov. 64	6 Feb. 72
New York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72
New York	28 Sept. 54	do	do	do	do	do	1 April 72
Vermont	23 Sept. 54	do	do	do	do	do	13 April 72
Pennsylvania	28 Sept. 54	do	do	do	do	do	13 Aug. 72
Indiana	26 Sept. 54	do	do	do	do	do	19 Aug. 72
Ohio	28 Sept. 54	do	do	do	do	do	2 Mar. 85
New York	30 Sept. 56	9 June 59	do	do	21 April 61	31 May 65	3 Sept. 72
Iowa	20 Sept. 55	do	do	do	do	7 June 65	20 Nov. 72
Pennsylvania	27 Sept. 54	do	do	do	do	25 June 65	25 Nov. 72
New York	27 Sept. 55	do	do	do	do	5 Aug. 65	12 Dec. 72
New York	28 Sept. 54	do	do	do	do	22 Sept. 65	28 Dec. 72
New York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73
New York	20 Sept. 55	9 June 59	do	do	31 Oct. 61	6 Jan. 66	8 Nov. 73
Indiana	30 Sept. 56	15 June 60	do	do	31 Oct. 61	16 July 62	22 April 66
Kentucky	29 Sept. 56	do	do	do	do	25 July 66	23 Jan. 74
Connecticut	25 Sept. 56	do	do	do	do	do	12 Feb. 74
Pennsylvania	23 Sept. 56	do	do	do	do	do	4 June 74

COMMANDERS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
ACTIVE LIST (85).								
Winfield S. Schley*	Ch'f Bar. Equip't and Rec'g.	6 Sept. 84	Sept. 84	3 6 12 7 17 11	0 9	Md.		
Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2 2 9 13 8 15 10	1 9	N. Y.		
William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2 2 6 11 0 18 2	1 1	N. Y.		
Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa.	20 Dec. 86	Sept. 81	2 2 6 13 7 13 9	2 11	Nebr.		
John W. Philip	Com'g Rec-ship Independ'nce	30 Apr. 87	Oct. 83	5 10 17 9 8 7 4	11	N. Y.		
Henry F. Pickens	Commanding Michigan	10 Sept. 87	May 79	2 4 1 12 5 16 4	1 6	Penn.		
Frederick Rodgers	Light-House Inspector	2 Jan. 88	Aug. 79	4 1 15 11 11 0	3 4	Md.		
John F. McGlenssey	Navy-yard, Portsmouth, N.H.	9 May 87	Mar. 87	5 4 15 0 12 2	3 1	Penn.		
Edgar C. Merriman	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	2 2 13 5 11 0	5 10	N. Y.		
Chas. L. Huntington	Waiting orders	30 Sept. 87	July 81	4 1 14 10 11 1	3 4	Ill.		
Louis Kempff	Commanding Adams	20 Oct. 85	July 82	3 2 13 6 14 2	7 7	Ill.		
Francis J. Higginson	Com'g Rec-ship New Hampshire.	31 Oct. 87	Apr. 86	4 6 16 6 11 5	12 4	Mass.		
George W. Sumner	Waiting orders	22 Dec. 87	Sept. 80	3 1 13 3 13 10	2 2	Ky.		
Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	3 3 14 8 8 10	5 9	Ohio		
Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0 7 10 4 5 4	14 1	Me.		
James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1 11 13 11 9 9	6 7	Ill.		
William R. Bridgman	Waiting orders	1 Oct. 87	Oct. 85	3 9 16 7 7 4	4 2	Iowa		
Alex. H. McCormick	Insp. Ord., N.-y'd, Washington.	10 Mar. 85	Jan. 85	3 4 12 10 14 2	1 3	Tex.		
Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4 0 16 3 8 6	3 5	Mass.		
Charles S. Cotton	Light-House Inspector	1 Oct. 87	Sept. 83	3 0 13 2 14 0	2 1	Wis.		
John R. Bartlett	Hydrographer, Bureau Nav'n	1 Nov. 82	Aug. 71	1 12 0 13 3 2	10	R. I.		
Oliver A. Batcheller	Light-House Inspector	1 Nov. 85	Nov. 84	2 7 14 5 11 6	2 2	N. Y.		
Silas W. Terry	Nav. Off., N.-y'd, Washington.	1 Oct. 87	May 86	3 1 13 3 12 9	3 3	Ky.		
Merrill Miller	Waiting orders	22 Nov. 87	Nov. 87	3 3 12 5 12 8	3 0	Ohio		
John J. Read	Light-House Inspector	2 May 87	Apr. 87	3 9 18 3 8 11	2 1	N. J.		
Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1 6 11 7 9 0	8 8	Vt.		
Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3 2 13 7 6 6	8 0	Vt.		
George W. Wood	Waiting orders	20 June 86	July 75	0 0 11 9 6 2	10 4	Penn.		
Mortimer L. Johnson	Leave of absence	20 Oct. 87	May 81	2 3 13 0 12 0	3 1	Mass.		
Edwin M. Shepard	Naval Asylum, Philadelphia.	15 Feb. 87	Dec. 82	1 8 14 2 11 9	2 2	N. Y.		
Charles McGregors	Commanding Alliance	3 Aug. 85	Sept. 84	3 10 13 0 7 0	7 3	Ill.		
Robley D. Evans	Secret'y Light-House Board.	1 Sept. 87	Dec. 80	2 6 12 0 13 19	1 5	Utah		
George W. Coffin	Waiting orders	26 Feb. 86	June 87	3 0 14 5 11 1	1 9	Mass.		
Henry Glass	Commanding Monocacy	5 Apr. 86	Mar. 82	3 2 12 10 9 7	4 10	Ill.		
Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2 9 11 5 10 2	5 8	N. Y.		
Henry C. Taylor	Leave of absence	1 Jan. 88	Jan. 84	3 1 13 5 12 1	1 9	Ohio		
Allan D. Brown	Asst. Supt. Nav. Observatory.	15 Oct. 84	Feb. 84	2 0 11 4 13 8	2 3	N. Y.		
George H. Wadleigh	Nav. Off., Navy-yard, Boston	15 Oct. 87	Dec. 82	1 6 11 11 12 6	2 10	N. H.		
A. S. Crowninshield	Com. Nau. Sch'ls-p St. Mary's	3 Jan. 87	July 81	1 3 12 8 11 11	2 8	N. Y.		
Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H.	16 Oct. 85	Oct. 85	2 10 13 4 10 3	3 8	Mass.		
Augustus G. Kellogg	Equip. Off. N.-yard, Washington.	2 Apr. 86	May 83	2 2 13 6 11 9	2 0	Ill.		
James H. Sands	Leave of absence	1 Sept. 86	June 84	2 2 11 10 12 2	4 1	Md.		
Yates Stirling	Commanding Rec-ship Dale	31 Jan. 87	Sept. 80	2 6 10 11 10 5	6 2	Md.		
William C. Wise	Waiting orders	31 Oct. 87	Oct. 84	10 14 10 9 11 2	6	Ky.		
Parnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3 4 14 1 10 4	1 10	Del.		
Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	2 2 11 1 13 0	2 4	Penn.		
William S. Dana	Waiting orders	22 Dec. 87	June 86	2 7 14 8 6 3	7 3	N. Y.		
Nicol Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3 0 15 9 8 3	4 2	N. Y.		
Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	1 2 12 10 13 6	0 11	Mass.		
Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	2 5 15 2 11 7	1 5	Conn.		
Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3 4 13 6 11 4	2 5	Vt.		
Charles J. Barclay	Ord. Officer, Navy-y'd, Portsmouth, N. H.	31 Oct. 87	Sept. 86	3 0 14 6 6 7	6 2	Penn.		
Joseph B. Coghlan	Equip. Off., N.-yard, Mare's Id.	14 Apr. 86	Sept. 84	1 0 12 2 8 0	7 1	Ill.		
Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2 11 16 10 8 3	2 2	Mich.		
Charles D. Sigbee	Naval Academy	6 Sept. 87	do	1 7 14 4 13 4	0 7	N. Y.		
Richard P. Leary	Commanding Iroquois	11 May 87	June 82	0 8 10 10 6 7	9 10	Md.		
William H. Whiting	Equip. Off., N.-y'd, New York	25 Aug. 86	June 86	2 4 14 8 7 11	4 8	Wis.		
Dennis W. Mullan	Com'd'g Nipic	1 Oct. 87	Sept. 81	0 3 13 2 9 11	4 2	Ky.		
George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1 0 13 10 10 4	3 1	Mass.		
N. Mayo Dyer	Commanding Marion	22 Nov. 87	May 22	0 1 14 0 1 10	0 6	Mass.		

* With the relative rank of Commodore.
 † Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.											
Acting Midshipman.	Midshipman.	Acting Masters Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'd'r.	Com'd'r.	
20 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 66	10 June 74	
23 Sept. 56	do					do		do	do	14 June 74	
24 Sept. 57	1 June 61					do		do	do	9 Aug. 74	
21 Sept. 57	do					do		do	do	24 Oct. 74	
5 20 Sept. 56	do					do		do	do	18 Dec. 74	
28 Sept. 57	do					do		do	do	25 Jan. 75	
25 Sept. 57	do					do		do	do	4 Feb. 75	
28 Sept. 57	do					do		do	do	do	
21 Sept. 57	do					do		do	do	12 Mar. 75	
10 29 Sept. 58					3 Dec. 61	do		1 Aug. 62	do	14 Apr. 75	
25 Sept. 57					do	do		do	do	9 Mar. 76	
21 Sept. 57					do	do		do	do	10 June 76	
20 Sept. 58					do	do		do	do	13 June 76	
15 do					do	do		do	do	8 Aug. 76	
24 Sept. 58					do	do		do	do	6 Apr. 75	
25 Sept. 57					do	do		do	do	9 Sept. 76	
20 Sept. 59					do	do		do	do	21 Sept. 76	
21 Sept. 59					16 Sept. 62	22 Dec. 62		19 Apr. 62	do	30 Sept. 76	
25 Oct. 59					25 Nov. 62	do		do	do	28 Mar. 77	
23 Sept. 58					11 Nov. 63	do		do	do	25 Apr. 77	
25 Nov. 59					8 Sept. 63	do		do	do	do	
do					25 Nov. 62	do		do	do	25 June 77	
28 Sept. 58					16 Nov. 62	do		do	do	11 July 77	
28 Nov. 59					23 Oct. 62	do		do	do	25 Nov. 77	
23 21 Sept. 58					25 Nov. 62	do		do	do	11 Dec. 77	
30 Sept. 59					28 Apr. 63	do		do	do	25 Nov. 76	
21 Nov. 59					do	do		do	do	2 Feb. 78	
22 Sept. 59					24 Feb. 63	do		do	do	26 Feb. 78	
29 Nov. 59					16 Sept. 62	do		do	do	26 Apr. 78	
30 21 Nov. 59					25 Nov. 62	do		do	do	9 May 78	
21 Sept. 60					28 May 63	10 Nov. 65		25 July 66	12 Mar. 68	5 June 78	
20 Sept. 60					1 Oct. 63	10 May 66		do	do	12 July 78	
do					do	do		do	do	30 Nov. 78	
24 Sept. 60					28 May 63	10 Nov. 65		10 Nov. 66	do	27 Oct. 79	
35 28 Sept. 60					do	do		do	do	1 Nov. 79	
20 Sept. 60					do	do		do	do	16 Dec. 79	
26 Sept. 60					do	do		do	do	22 Jan. 80	
27 Sept. 60					do	do		do	do	13 Mar. 80	
40 do					do	do		do	do	25 Mar. 80	
do					do	do		do	do	1 Apr. 80	
do					do	do		do	do	11 July 80	
22 Nov. 59					do	do		do	do	23 Nov. 80	
27 Sept. 60					do	do		do	do	26 Nov. 80	
29 Sept. 60					1 Oct. 63	10 May 66		21 Feb. 67	do	24 Feb. 81	
45 20 Sept. 61					do	do		do	do	28 May 81	
14 Oct. 60					do	do		do	do	7 Aug. 81	
25 Oct. 59					do	do		do	do	14 Sept. 81	
28 Oct. 59					do	do		do	do	1 Oct. 81	
20 Sept. 60					do	do		do	do	12 Oct. 81	
31 Oct. 59					do	do		do	do	13 Oct. 81	
29 Sept. 60					do	do		do	do	15 Nov. 81	
21 Sept. 60					do	do		do	do	25 Nov. 81	
27 Sept. 60	16 July 62				28 May 63	10 Nov. 65		16 Nov. 66	do	4 Feb. 82	
26 Sept. 60	do				1 Oct. 63	10 May 66		21 Feb. 67	do	10 Mar. 82	
27 Sept. 59	do				do	do		do	do	11 May 82	
20 Sept. 60	do				do	do		do	do	2 June 82	
21 Sept. 60	do				do	do		do	do	2 July 82	
do	do				do	do		do	do	3 July 82	
20 Sept. 60	do				do	do		do	do	1 Feb. 83	
60 do	do				do	do		do	do	do	
do	4 April 62				do	12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83

* Resigned 7 November, 1860.

LIEUTENANT-COMMANDERS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST (74).							
John K. Winn	Ch'ge Nav'l Stat'n, Key West.	1 Aug. 85	Aug. 76	0 0	3 10	2 6	0 0
Charles H. Rockwell	Receiving-ship Minnesota	3 Apr. 86	Sept. 81	2 4	4 4	0 5	0 11
James M. Forsyth	Naval Asylum, Philadelphia	30 Apr. 86	Aug. 84	3 3	6 3	0 1	0 1
George A. Converse	Instructor Torpedo Station	9 Jan. 85	Sept. 84	2 8	8 11	12 3	4 11
Royal B. Bradford	Assistant, Bureau Navigation	1 Nov. 87	June 85	3 2	12 7	12 0	1 6
George R. Durand	Iron-clads, James River	7 Aug. 86	Apr. 86	2 11	5 7	0 4	0 0
Francis M. Barber	Leave of absence	30 Nov. 87	Sept. 83	3 6	11 11	9 2	4 11
Socrates Hubbard	Waiting orders	23 Dec. 86	Dec. 86	3 9	13 8	9 4	3 0
Timothy A. Lyons	Richmond	12 June 86	Oct. 81	3 4	12 8	11 8	1 8
John S. Newell	Commanding Pinta	27 Nov. 86	Mar. 83	4 2	13 5	10 6	2 4
Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	3 3	12 12	12 1	1 10
Charles M. Thomas	Com'dg Coast Survey str. Patterson	20 Jan. 87	Jan. 87	4 3	14 1	10 5	1 7
Albert S. Snow	Member Board Inspect'n and Survey	1 Jan. 88	Dec. 81	5 0	16 0	7 1	3 0
George C. Relfer	Nav. Officer, N.-yard Norfolk	20 June 87	June 86	3 3	12 9	9 3	4 3
Roswell D. Hitchcock	Nav. Officer, N.-yard Norfolk	10 Mar. 85	July 83	4 7	16 2	7 11	1 11
Willard H. Brownson	Hydrographic Insp., Coast Survey	15 Oct. 85	June 85	3 9	13 1	11 10	1 2
Henry E. Nichols	Coast Survey	31 Oct. 87	Nov. 86	5 4	16 2	8 4	1 9
William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 83	3 1	14 9	8 0	3 3
Edwin S. Houston	Lancaster	2 June 87	Aug. 84	3 6	13 4	8 3	4 1
George M. Book	Receiving-ship Vermont	21 Dec. 85	Mar. 85	3 3	11 3	8 11	5 11
Edwin Longnecker	Waiting orders	23 Oct. 86	Oct. 86	4 5	14 2	8 10	3 3
George E. Lile	Alliance	26 May 86	Sept. 84	3 6	15 8	7 8	2 11
Holman Vail	Light-House Inspector	15 Feb. 87	Sept. 83	3 1	14 2	9 0	3 1
Thomas Perry	Brooklyn	17 Sept. 87	Dec. 82	3 1	14 8	10 0	1 6
Charles H. Stockton	Bureau Yards and Docks	1 Sept. 83	May 85	2 9	13 0	11 7	1 8
Louis Kingsley	Receiving-ship New Hampshire	11 Oct. 86	Aug. 84	3 7	12 2	3 1	4 7
George B. Livingston	Leave of absence	29 Dec. 87	Feb. 87	3 7	12 2	3 1	4 7
John J. Brice	Iroquois	12 May 85	Sept. 81	2 8	11 4	5 2	3 4
Oscar W. Farenholt	Receiving-ship Wabash	28 Oct. 86	Oct. 86	1 8	10 0	8 5	0 1
William B. Newman	Navy-yard, New York	23 Dec. 87	Mar. 87	3 11	13 2	23 6	4 4
Andrew J. Iverson	Navy-yard, Boston	14 Oct. 86	Jan. 85	2 6	9 8	8 0	1 1
Joseph Marthou	Receiving-ship Minnesota	2 Aug. 86	June 85	2 11	10 2	8 3	1 1
Edward T. Strong	Equip't duty, N.-yard, Boston	11 May 86	Nov. 85	2 11	10 2	7 10	1 1
Robert E. Impey	Leave of absence	11 Jan. 87	Sept. 85	1 11	12 10	7 2	6 3
Zera L. Tanner	Com'dg Fish Commission steamer	10 Nov. 82	Sept. 73	4 10	12 11	2 9	4 2
Samuel Belden	Naval Station, New London, Conn.	4 Jan. 86	Dec. 85	2 6	13 10	8 8	1 10
Eugene W. Watson	Waiting orders	31 Dec. 87	Oct. 84	0 11	7 8	11 4	0 10
John F. Merry	Waiting orders	23 Nov. 87	Nov. 87	4 5	12 9	4 7	2 6
William W. Rhodes	Receiving-ship Dale	31 Oct. 85	Oct. 85	1 9	8 11	9 8	1 5
John C. Morong	Receiving-ship New Hampshire	1 Apr. 87	May 86	0 6	10 0	3 9	2 1
William H. Webb	Receiving-ship Saint Louis	4 May 87	June 85	1 8	5 5	7 6	3 11
William C. Gibson	Navy-yard, Pensacola, Fla.	7 Apr. 84	Jan. 84	0 0	11 1	7 7	1 4
William A. Morgan	Waiting orders	1 Aug. 87	Aug. 87	0 4	2 9	0 4	2 1
Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1 10	11 3	13 3	0 9
Henry W. Lyon	Trenton	5 May 87	Sept. 83	0 8	12 8	11 0	1 1
James H. Dayton	Mohican	29 May 85	June 81	2 7	14 3	9 5	1 7

*Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

Appointed from—	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'dr.
Mass.			8 Sept. 62	2 June 63		6 Aug. 64		27 July 65	18 Dec. 68	11 Dec. 77
Mass.						5 July 63	12 Mar. 68	16 Dec. 63	18 Dec. 68	26 Feb. 78
Penn.			25 Sept. 61	5 Sept. 62		24 Aug. 64		12 Mar. 68	18 Dec. 68	9 May 78
Vt.	29 Nov. 61	16 July 62			1 Dec. 66				26 Mar. 69	12 July 78
Me.	28 Nov. 61	do			do				do	30 Nov. 78
R. I.			28 Oct. 61			14 Apr. 62		27 June 66	18 Dec. 68	23 Nov. 77
Ohio.	27 Dec. 61	16 July 62			1 Dec. 66				26 Mar. 69	13 Jan. 79
Mo.	21 Dec. 61	do			do				do	27 Oct. 79
Miss.	2 Jan. 62	do			do				do	16 Dec. 79
N. Y.	28 Sept. 61	do			do				do	23 Jan. 80
N. Y.	28 Nov. 61	do			do				do	13 Mar. 80
Penn.	28 Nov. 61	do			do				do	1 Apr. 80
Me.	30 Nov. 61	do			do				do	11 July 80
Penn.	30 Sept. 61	do			do				do	23 Nov. 80
N. Y.	18 Jan. 62	do			do				do	26 Nov. 80
N. Y.	29 Nov. 61	do			do				do	14 Dec. 80
N. Y.	1 Oct. 61	do			do				do	1 Jan. 81
Ky.	30 Dec. 61	do			do				do	12 Mar. 81
Penn.	18 Apr. 62	do			do				do	29 Mar. 81
Penn.	23 Nov. 61	do			do				do	28 May 81
Penn.	24 Sept. 61	do			do				do	30 Aug. 81
Ohio.	27 Sept. 61	do			do				do	12 Oct. 81
Ind.	28 Sept. 61	do			do				do	15 Oct. 81
N. Y.	25 Sept. 61	do			do				do	6 Nov. 81
Penn.	14 Nov. 61	do			do				do	15 Nov. 81
Conn.	28 Sept. 61	do			do				do	25 Nov. 81
N. Y.					12 Mar. 68		18 Dec. 68		31 Mar. 70	4 Feb. 82
Ohio.				13 Sept. 62	12 Mar. 68	22 Mar. 65	18 Dec. 68		21 Mar. 70	10 Mar. 82
Texas.				19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
N. Y.				12 Oct. 61	12 Mar. 68	5 Feb. 62	18 Dec. 68		21 Mar. 70	9 June 82
Mass.				19 Mar. 63	6 Oct. 64	12 Mar. 68	18 Dec. 68		21 Mar. 70	19 June 82
Mass.				20 May 63	26 Oct. 63	12 Mar. 68	5 Aug. 64		21 Mar. 70	1 July 82
Mass.				24 Nov. 62	15 Oct. 63	12 Mar. 68	18 Dec. 68		21 Mar. 70	2 July 82
Mass.				21 Sept. 61	16 July 62	1 Dec. 66	12 Mar. 68		26 Mar. 69	1 Oct. 82
Ohio.				18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68		21 Mar. 70	22 Feb. 83
N. Y.				8 Sept. 62	12 Mar. 68	19 Feb. 64	18 Dec. 68	18 May 65	21 Mar. 70	7 July 83
Conn.				18 Sept. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83
Penn.				18 Oct. 62	12 Mar. 68	23 Sept. 65	18 Dec. 68		21 Mar. 70	1 Dec. 83
Me.				19 Aug. 64	12 Mar. 68	2 Apr. 66	18 Dec. 68		21 Mar. 70	9 Feb. 84
Mass.				1 Apr. 63	12 Mar. 68	1 June 64	18 Dec. 68		21 Mar. 70	5 June 84
Me.				19 June 62	27 Jan. 64	12 Mar. 68	18 Dec. 68		21 Mar. 70	3 July 82
Ind.				15 Dec. 62	18 Aug. 63	12 Mar. 68	18 Dec. 68		21 Mar. 70	13 July 84
N. Y.				2 June 63	12 Mar. 68	27 Oct. 64	18 Dec. 68		21 Mar. 70	28 July 84
Me.				6 Oct. 62	do	do	18 Dec. 68		do	27 Sept. 84
Tenn.				7 Oct. 62	do	do	do		do	3 Nov. 84
Mass.				27 Sept. 62	do	do	do		do	8 Nov. 84

†Acting Volunteer Lieutenant-Commander 27 March, 1865.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Asa Walker	Naval Academy	1 Oct. 86	Sept. 87	1	9	12	7	11	2	1	2
	M. R. S. Mackenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	7	2	0
	George M. Totten	Tallapoosa	10 Dec. 85	May 82	2	1	14	4	3	9	2	2
50	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	12	7	14	8	2	1	1	0
	Frank Courtis	Omaha	1 Apr. 85	Dec. 82	2	9	15	10	7	5	2	0
	William W. Reisinger	Waiting orders	22 Dec. 87	Apr. 87	1	7	11	11	12	3	1	0
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	9	5	2	0
	William T. Burwell	Juniata	28 Dec. 85	Nov. 81	2	0	15	2	8	10	1	3
55	John J. Hunker	Michigan	25 Mar. 85	Aug. 84	2	3	14	11	8	5	3	4
	Franklin Hanford	Insp. Ord., West Point Foundry	3 May 86	May 84	0	0	13	6	9	2	2	5
	Frederick W. Crocker	Waiting orders	5 Feb. 87	May 85	0	0	12	1	10	0	3	2
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	7	15	10	7	8	2	5
	Samuel W. Very	Naval Academy	28 Oct. 87	May 86	0	2	12	11	10	2	1	9
60	George A. Bicknell	Essex	19 June 86	Dec. 82	1	6	14	6	7	6	4	1
	Henry N. Manney	Waiting orders	15 Nov. 87	Nov. 87	1	2	15	10	6	1	4	4
	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	0	12	10	8	0	5	5
	George A. Norris	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	9	2	1	9
	William H. Parker	Training-ship Portsmouth	12 Nov. 87	Jan. 85	0	2	11	11	12	0	1	9
65	Joseph N. Hemphill	Training-ship Jamestown	10 Dec. 87	Sept. 83	0	1	12	10	9	2	3	3
	Abraham B. H. Lillie	Richmond	29 Dec. 85	Mar. 83	0	11	15	6	8	2	1	6
	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	0	16	7	4	10	3	10
	William H. Emory	Commanding Thetis	15 Jan. 87	Nov. 84	1	0	14	4	8	0	2	11
	Charles T. Hutchins	Marion	22 Nov. 87	Aug. 84	0	1	14	11	9	3	1	6
70	Seth M. Ackley	Quinnebaug	31 May 87	Nov. 83	0	6	15	4	6	9	3	2
	William W. Gillpatrick *	Monocacy	1 Apr. 85	May 82	0	0	15	9	5	7	3	11
	Benjamin S. Richards	Receiving-ship Franklin	5 Jan. 87	Sept. 85	0	0	11	2	11	7	2	5
	Benjamin F. Tilley	Naval Academy	1 Sept. 85	Aug. 85	0	0	12	9	9	7	1	11
	Harry Knox	Boston	27 Apr. 87	June 82	0	0	11	3	12	4	1	3

* Subject to examination.

LIEUTENANT-COMMANDERS.

Appointed from—	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Acting Masters Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	N. H.	21 Nov. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	12 Dec. 84
	N. J.	27 Sept. 62			do		do		do	26 Dec. 84
	N. J.	do			do		do		do	26 Jan. 85
50	Conn.	25 Sept. 62			do		do		do	1 Mar. 85
	Cal.	24 Sept. 62			do		do		do	2 Mar. 85
	Md.	20 Apr. 62	16 July 62		do		do		do	2 June 85
	Del.	23 Sept. 62			do		do		do	8 June 85
	Mo.	29 Sept. 62			do		do		do	23 Sept. 85
55	Ohio	18 Apr. 62	16 July 62		do		do		do	2 Oct. 85
	N. Y.	29 Nov. 62			do		do		do	30 Oct. 85
	Mass.	26 Sept. 62			do		do		do	17 Jan. 86
	Ky.	31 Jan. 62	16 July 62		do		do		do	4 Feb. 86
	Mass.	23 Feb. 63			do		do		do	4 Mar. 86
60	Ind.	2 Dec. 61	16 July 62		do		do		do	19 May 86
	Minn.	24 Sept. 61	do		do		do		do	7 Oct. 86
	Ky.	9 Oct. 61	do		do		do		do	9 Nov. 86
	Me.	27 Sept. 62			do		do		do	13 Dec. 86
	Va.	17 Apr. 62	16 July 62		do		do		do	14 Dec. 86
65	Ohio	27 Sept. 62			do		do		do	26 Jan. 87
	N. Y.	24 Sept. 62			do		do		do	29 Jan. 87
	R. I.	29 Sept. 62			do		do		do	6 Mar. 87
	D. C.	23 Sept. 62			do		do		do	26 May 87
	Penn.	1 June 62	16 July 62		do		do		do	30 June 87
70	Mass.	4 Oct. 62			do		do		do	do
	Kans.	27 Sept. 62			do		do		do	1 July 87
	Penn.	22 Oct. 61	16 July 62		do		do		do	21 Mar. 71
	R. I.	22 Sept. 63			18 Dec. 68		21 Mar. 70		do	4 Sept. 87
	Ohio	2 Mar. 63			do		do		do	2 Jan. 88

LIEUTENANTS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST (250).							
Clifford H. West	Brooklyn	22 Nov. 86	Jan. 86	8 11	12 1	11 8	0
John P. Merrill	Quinnebaug	24 Aug. 87	May 82	5 11	10 1	13 2	1
Joseph G. Eaton	Inspector of steel, new cruisers.	17 Oct. 87	Sept. 87	9 9	13 6	8 1	1
William I. Moore	Adams	1 June 85	Apr. 84	9 8	12 11	8 11	3
Charles B. Knapp	Naval Academy	4 Nov. 84	Oct. 84	7 4	11 1	11 6	0
Fernando P. Gilmore	Inspector of steel, new cruisers.	13 Mar. 87	Jan. 87	11 1	15 3	6 4	3
Eugene H. C. Leutze	Naval Academy	12 July 86	Dec. 85	10 10	15 3	6 7	3
Uriel Sebree	Light-House Inspector	1 Oct. 85	Aug. 84	10 4	14 1	7 11	12
Albert R. Couden	Bureau of Ordnance	16 Feb. 82	Sept. 81	6 6	10 2	12 10	1
Edwin C. Pendleton	Atlanta	12 July 86	Dec. 82	8 6	12 9	11 10	0
Willie Swift	Ord. duty, N.-yard Washington	1 Nov. 86	Sept. 86	9 10	13 0	9 10	1
Henry B. Mansfield	Pensacola	20 Mar. 85	June 80	13 2	16 10	6 2	1
Robert E. Carmody	In charge Bellevue Magazine	3 Sept. 85	Aug. 85	8 3	12 2	12 4	1
Eugene D. F. Heald	Brooklyn	19 Nov. 85	Jan. 80	10 5	14 4	8 11	1
Fred. M. Symonds	Mohican	1 June 85	Sept. 81	11 6	14 10	7 11	2
John W. Hagenman	Waiting orders.	22 Nov. 87	Nov. 87	10 3	14 1	9 1	1
Edward P. Wood	Naval Academy	16 Mar. 87	Jan. 87	9 9	14 3	8 11	1
Walton Goodwin	Adams	31 Oct. 85	Oct. 81	6 4	9 7	9 10	5
Albert Ross	Alert	15 Jan. 87	Mar. 82	6 4	9 15	2 7	2
Richardson Clover	Waiting orders	22 Dec. 87	May 81	11 9	15 2	7 2	2
James M. Miller	Naval Academy	8 Sept. 85	Apr. 85	9 6	13 6	8 7	2
John F. Meigs	Richmond	18 Oct. 86	Dec. 80	8 1	12 1	12 0	1
Frederick M. Wise	Lancaster	27 June 87	June 82	6 5	10 10	9 5	1
John V. B. Bleeker	Inspector of steel, new cruisers.	19 July 87	Nov. 86	9 3	13 0	9 8	1
Andrew Dunlap	Ord. duty, N.-yard, Washington	3 Jan. 87	Sept. 86	9 4	13 5	10 7	1
Richard Rush	Bureau of Navigation	18 Feb. 86	Dec. 85	9 10	13 6	9 6	1
Edward H. Gheen	Yantic	1 July 87	Sept. 83	9 0	12 10	10 10	1
Wells L. Field	Nautical school-ship St. Mary's	1 Apr. 86	Nov. 83	9 0	12 7	10 8	1
Harrison G. O. Colby	Asst. to Light-House Inspector	31 Oct. 85	Oct. 85	9 10	14 10	8 4	1
Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	8 2	12 2	11 5	1
Conway H. Arnold	Navy-yard, New York	14 Aug. 86	June 86	9 3	12 10	10 0	1
Edward W. Sturdy	Ord. duty, N.-yard, Washington	31 Mar. 87	Nov. 86	9 0	13 1	10 8	1
Hamilton Perkins	Waiting orders	11 Nov. 86	do	8 1	11 10	9 7	2
William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	10 6	14 2	8 5	1
Charles O. Allibone	Dolphin	1 Dec. 85	Sept. 83	10 4	14 9	6 7	3
Allan G. Paul	Asst. to Light-House Inspector	20 Nov. 86	Aug. 86	8 5	12 11	11 4	1
Edward D. Taussig	Bureau Navigation	19 Dec. 87	Dec. 87	9 11	14 9	7 7	2
William Little	Receiving-ship New Hampshire	3 Oct. 87	Sept. 83	10 1	13 12	7 0	3
John E. Pillsbury	Com'd'g Coast-Survey str. Blake	8 Dec. 84	June 82	10 1	14 7	9 8	1
William H. Reeder	Galena	6 July 86	July 80	8 0	12 3	11 5	1
Daniel Delehan	Receiving-ship Independence	23 Dec. 85	Sept. 85	6 4	11 4	12 0	1
Frank W. Nichols	Receiving-ship New Hampshire	2 Feb. 87	Sept. 86	9 2	13 11	8 4	3
Charles C. Cornwell	Quinnebaug	20 June 87	Jan. 85	8 2	11 1	9 5	2
Royal R. Ingersoll	Enterprise	4 Oct. 87	July 82	7 2	11 4	11 1	1
Robert M. G. Brown	Trenton	4 Nov. 87	Feb. 85	7 10	11 9	8 4	3
Adolph Marx	Judge Advocate-Gen'l's Office	5 Nov. 86	Apr. 86	11 8	15 6	5 11	1
Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8 7	12 7	9 2	1
James D. J. Kelley	Waiting orders	10 Oct. 86	May 82	3 6	7 8	9 2	6
Jefferson F. Moser	Com'd'g Coast-Survey str. Bache	7 July 84	Sept. 83	10 0	14 3	7 2	1
Hobart L. Tremain	Navy-yard, New York	10 Dec. 87	Nov. 87	10 7	14 3	6 5	2
Raymond P. Rodgers	Chief Intelligence Officer	1 Apr. 85	Nov. 84	6 2	10 11	11 10	0
Ambrose B. Wyckoff	Lancaster	7 Oct. 86	Mar. 84	10 9	13 2	6 2	3
Robert T. Jasper	Training-ship Jamestown	1 Sept. 86	July 83	8 8	13 2	9 3	1
Seaton Schroeder	Office of Naval Intelligence	2 Jan. 86	June 82	8 3	13 0	9 10	1
Franklin J. Drake	Pensacola	31 Mar. 85	Sept. 81	7 3	10 11	10 1	3
Theo. B. M. Mason	Essex	24 Nov. 85	June 81	9 1	13 6	7 4	3
Nathan H. Barnes	Juniata	5 July 86	Mar. 83	5 0	8 10	11 11	3
Thos. C. McLean	Dolphin	4 Dec. 85	Aug. 81	5 0	11 6	9 10	3
William J. Barnette	Naval Academy	1 Sept. 84	Aug. 84	7 8	14 5	7 7	2
Francis H. Delano	Ossipee	10 May 87	do	7 8	14 5	7 7	2
Charles T. Forse	Inspector of steel, new cruisers	10 Dec. 87	Mar. 84	12 1	16 11	3 0	4
Edwin K. Moore	Naval Academy	5 Dec. 87	Aug. 76	10 2	15 0	7 0	1
Washington O. Sharrer	Galena	2 Feb. 86	Feb. 83	9 5	14 4	6 11	1
Albion V. Wadhams	Monocacy	1 July 86	Mar. 83	8 2	13 1	8 11	1
George W. Tyler	Naval Academy	1 Sept. 84	June 84	7 7	11 6	10 3	1

LIEUTENANTS.

Appointed from—		Entry and promotions.					
		Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
New York.	21 Sept. 63	18 Dec. 68	21 Mar. 70				21 Mar. 71
Michigan.	20 July 63	do	do				do
Massachusetts.	23 Sept. 63	do	do				do
Virginia.	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69			21 Mar. 70
New York.	26 July 64	18 Dec. 68	21 Mar. 70				21 Mar. 71
Ohio.	28 Feb. 63	do	do				do
At large.	4 Mar. 63	do	do				do
Missouri.	23 July 63	do	do				do
Utah Territory.	26 Sept. 63	do	do				do
Son of officer.	12 Oct. 63	do	do				do
Connecticut.	23 Sept. 63	do	do				do
Massachusetts.	27 Feb. 63	do	do				do
New York.	28 Nov. 61	16 July 62	do	do			do
Maine.	29 Sept. 63	do	do				do
New York.	25 Sept. 62	do	do				do
Pennsylvania.	21 July 61	do	do				do
Ohio.	29 Sept. 63	do	do				do
Maine.	26 Feb. 63	do	do				do
Pennsylvania.	23 July 63	do	do				do
Missouri.	29 July 63	do	do				do
Missouri.	21 Sept. 63	do	do				do
Pennsylvania.	4 Oct. 62	do	do				do
Maryland.	23 Sept. 62	do	do				do
Son of officer.	9 Oct. 63	do	do				do
New York.	23 Apr. 62	16 July 62	do	do			do
Pennsylvania.	29 Sept. 63	do	do				do
Pennsylvania.	24 Sept. 62	do	do				do
New York.	20 Nov. 62	do	do				do
Massachusetts.	22 Nov. 62	do	do				do
Ohio.	28 Feb. 63	do	do				12 June 71
Son of officer.	29 Sept. 63	do	do				22 June 71
Maine.	26 Feb. 63	do	do				26 July 71
New Hampshire.	23 Sept. 63	do	do				14 Oct. 71
Connecticut.	21 July 63	do	do				26 Oct. 71
New Jersey.	23 July 63	do	do				2 Nov. 71
Rhode Island.	22 Sept. 62	do	do				do
Missouri.	23 July 63	do	do				1 Jan. 72
Pennsylvania.	29 Sept. 63	do	do				21 Mar. 71
At large.	22 Sept. 62	do	do				1 Jan. 72
Iowa.	25 Sept. 62	do	do				31 Jan. 72
New York.	24 Sept. 62	do	do				6 Mar. 72
Massachusetts.	22 Sept. 63	do	do				21 Mar. 72
New York.	20 Sept. 64	19 Apr. 69	12 July 70				1 Apr. 72
Michigan.	23 July 64	do	do				13 Apr. 72
West Virginia.	22 July 64	do	do				do
Iowa.	20 Sept. 64	do	do				24 May 72
New York.	20 July 64	do	do				18 June 72
At large.	5 Oct. 64	do	do				13 Aug. 72
Pennsylvania.	20 Sept. 64	do	do				19 Aug. 72
South Carolina.	26 Sept. 64	do	do				27 Sept. 72
Son of officer.	25 July 64	do	do				10 Oct. 72
Illinois.	20 Sept. 64	do	do				25 Oct. 72
New York.	21 July 64	do	do				27 Oct. 72
South Carolina.	27 Sept. 64	do	do				29 Oct. 72
New York.	24 July 63	do	do				15 Nov. 72
Florida.	23 Sept. 64	do	do				20 Nov. 72
Illinois.	27 July 63	do	do				12 Dec. 72
New York.	21 Sept. 64	do	do				do
New York.	27 July 64	do	do				28 Dec. 72
Iowa.	29 Sept. 63	18 Dec. 68	21 Mar. 70				6 Feb. 73
Kentucky.	23 Sept. 63	19 Apr. 69	12 July 70				11 Feb. 73
Ohio.	1 Oct. 64	do	do				1 Mar. 73
Maryland.	27 Sept. 64	do	do				22 Mar. 73
New York.	26 Sept. 64	do	do				25 Mar. 73
Louisiana.	3 Oct. 64	do	do				18 Apr. 73

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
	John C. Irvine	Receiving-ship Franklin	31 Jan. 87	Sept. 86	9	3	14	5	6	0	2
	James D. Adams	Receiving-ship Vermont	16 Mar. 87	Nov. 86	9	0	13	3	8	2	1
	Richard Wainwright	Inspector of steel, new cruisers	7 Oct. 87	Aug. 87	8	6	13	1	8	9	1
	J. Russell Selfridge	Troquois	5 Nov. 85	Jan. 83	8	1	12	10	0	5	1
70	Charles A. Stone	Bureau of Ordnance	16 Mar. 87	Jan. 87	5	11	10	0	10	11	70
	Charles A. Adams	Pensacola	20 Mar. 85	Mar. 85	11	6	16	6	4	7	3
	William H. Everett	Training-ship Saratoga	31 Oct. 87	Apr. 86	7	3	13	1	8	5	11
	John M. Hawley	Nipsic	10 Oct. 87	June 82	9	1	13	9	8	2	2
	Thomas H. Stevens	On return to the United States	22 Nov. 87	Nov. 87	9	0	14	1	6	0	4
75	John A. Rodgers	Member of steel board	11 Mar. 87	Mar. 87	8	7	13	10	9	0	1
	James W. Carlo	Vandalia	15 Jan. 86	Mar. 84	7	7	13	0	6	10	3
	Gottfried Blockinger	Light-House Inspector	23 Nov. 87	Aug. 82	8	10	13	10	5	9	4
	Perry Garst	Ord. duty, N. yard, Washington	3 Jan. 87	Oct. 86	9	8	15	1	7	0	2
	James K. Cogswell	Insp. ord., S. Boston Iron Works	9 Mar. 87	June 84	6	8	11	1	9	0	4
80	Frederic Singer	Office of Naval Intelligence	1 Nov. 87	July 87	7	10	13	5	7	7	3
	Arthur B. Speyers	Galena	23 Aug. 87	July 84	6	9	11	8	9	5	3
	Ebenezer S. Prime	Alliance	6 Oct. 86	Oct. 83	9	5	15	1	7	10	1
	Nathan E. Niles	Hydrographic Office	20 Sept. 85	May 85	6	9	12	5	8	5	2
	Charles P. Perkins	Com'd g. Coast Surv. sch'r Eagle	27 Apr. 86	May 83	8	0	13	2	7	10	1
85	B. H. Buckingham	Naval attaché, Paris, France	11 Nov. 85	June 82	4	0	8	8	12	10	0
	Charles G. Bowman	Boston	21 May 87	do	6	0	11	3	10	2	1
	William P. Potter	Naval Academy	27 Sept. 87	June 87	6	8	11	11	9	2	1
	William H. Beehler	Office of Naval Intelligence	18 Oct. 84	Oct. 84	6	5	10	6	8	9	4
	Giles B. Harber	Tallapoosa	1 May 86	Apr. 86	7	2	12	9	7	6	12
90	William C. Strong	Waiting orders	31 Dec. 87	Apr. 87	8	7	13	9	6	7	12
	John Garvin	Alert	10 Feb. 86	Oct. 82	8	0	12	7	6	10	3
	Sumner C. Paine	Naval Observatory	20 Nov. 85	Oct. 84	6	1	11	4	8	10	12
	Arthur P. Osborn	Nautical School ship St. Mary's	22 Apr. 86	Aug. 84	5	1	10	1	9	10	12
	John B. Briggs	Naval Academy	10 Sept. 87	May 87	6	3	11	5	9	9	1
95	Newton E. Mason	Bureau of Ordnance	6 Aug. 85	May 84	6	11	11	5	8	6	2
	Arthur P. Nazro	Richmond	1 Jan. 85	Dec. 81	7	10	13	6	8	3	0
	William W. Kimball	Bureau of Ordnance	1 Oct. 86	Feb. 86	6	7	11	1	9	11	1
	Charles F. Norton	Tallapoosa	28 Jan. 86	Mar. 83	9	1	15	1	6	3	3
	William P. Day	Lancaster	12 July 86	Aug. 84	9	1	14	5	6	3	4
100	John C. Wilson	Vandalia	10 Feb. 86	Nov. 82	7	5	13	6	10	2	9
	Uriah H. Harris	Ranger	1 Sept. 87	May 82	6	0	11	8	9	2	1
	Richard G. Davenport	Nipsic	31 Oct. 87	Nov. 84	6	7	12	11	9	1	2
	Edward B. Barry	Lancaster	30 June 86	Apr. 83	9	1	14	3	7	1	1
	C. W. Ruschenberger	Receiving-ship St. Louis	19 Jan. 87	Dec. 86	6	7	13	0	8	8	1
105	Charles A. Bradbury	Bureau of Ordnance	23 Feb. 84	Jan. 80	4	5	10	0	11	11	0
	Herbert Winslow	Ord. duty, N. yard, Washington	11 Jan. 86	Oct. 85	6	10	12	10	8	0	1
	William H. Turner	Training-ship Portsmouth	31 Oct. 85	Nov. 82	6	10	12	1	8	10	1
	T. Dix Boiles	Receiving-ship Vermont	17 Oct. 87	Nov. 85	6	9	13	2	8	6	1
	George P. Colvocoresses	Naval Academy	27 May 86	May 86	6	1	12	1	8	11	2
110	Charles E. Colahan	Naval Academy	2 Aug. 86	June 86	6	3	12	7	8	8	1
	Wainwright Kellogg	Boston	3 May 87	Jan. 85	8	11	15	7	5	8	1
	Nelson T. Houston	Hydrographic Office	1 Dec. 87	Sept. 87	6	7	11	5	9	5	1
	Albert G. Berry	Ord. duty, N. yard, Washington	1 Nov. 86	Sept. 86	6	3	12	11	7	9	1
	John A. Norris	Troquois	12 May 85	Apr. 82	5	5	9	10	11	3	1
115	William H. Driggs	Training-ship Saratoga	10 Oct. 87	Sept. 83	6	8	13	0	8	2	1
	N. J. K. Patch	Navy-yard, Boston	31 Jan. 87	Nov. 86	7	6	13	11	6	8	1
	Thomas S. Phelps	Palos	31 Oct. 87	Jan. 87	6	2	10	7	7	5	4
	Karl Rohrer	Torpedo station	22 Sept. 85	Jan. 85	4	7	10	8	9	6	2
	John A. H. Nickels	Chicago	20 June 87	May 85	7	8	14	8	7	9	0
120	Clinton K. Curtis	Receiving-ship Franklin	6 May 87	Sept. 86	6	7	12	1	7	1	3
	Emory H. Taunt	Under arrest, New York	9 Dec. 87	Apr. 86	5	2	11	2	7	11	3
	Theodore Porter	Trenton	4 Nov. 87	Feb. 83	4	8	8	9	12	7	0
	Daniel D. V. Stuart	Enterprise	3 Oct. 87	Sept. 83	6	9	14	0	8	5	1
	John H. Moore	Omaha	15 Jan. 85	Dec. 81	5	11	12	11	8	2	1
125	Kenneth Niles	Ord. duty, N. yard, Washington	12 Dec. 87	Nov. 87	7	9	13	9	7	2	1
	Charles A. Clarke	Receiving-ship Independence	19 Jan. 87	June 86	6	2	12	7	7	3	3
	John H. C. Coffin	Inspector of steel, new cruisers	20 Jan. 87	Apr. 85	4	10	11	5	9	6	1
	Dennis H. Mahan	Naval Academy	30 Dec. 85	May 84	4	1	10	10	7	7	3
	William F. Low	Naval Academy	26 Nov. 87	Nov. 87	5	11	14	0	4	9	3
130	Henry T. Monahan	Chicago	30 June 87	Nov. 86	8	6	15	9	3	10	2
	Richard Mitchell	Naval Academy	12 Oct. 85	Sept. 85	6	3	14	1	7	9	1
	William M. Wood	Junata	30 Dec. 85	Mar. 80	7	11	13	10	7	2	1
	Clayton S. Richman	Receiving-ship Independence	24 Jan. 87	Nov. 85	2	8	9	7	9	11	2
	Samuel P. Comly	Navy-yard, League Island, Penn	20 Nov. 85	Oct. 85	4	6	12	6	8	1	1
135	Sidney H. May	Bureau of Ordnance	12 Jan. 87	Nov. 86	7	1	15	10	6	5	1
	H. O. Rittenhouse	Vandalia	11 Apr. 87	Sept. 83	4	7	10	5	9	9	1
	Robert G. Peck	Ranger	5 Nov. 85	July 82	5	9	11	7	8	8	1
	John Hubbard	Bureau Navigation	27 July 87	Oct. 84	3	6	11	4	8	6	1
	Alex. McCrackin	Pinta	26 Nov. 86	Oct. 86	4	0	12	0	5	9	3
140	George L. Dyer	Hydrographic Office	30 June 83	June 82	1	10	8	4	10	2	2

Appointed from—	Entry and promotions.					
	Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Illinois	3 Oct. 64	19 Apr. 69	12 July 70			3 June 73
Mississippi	27 Sept. 64	do	do			15 Sept. 73
Son of officer	28 Sept. 64	do	do			do
California	21 July 64	do	do			27 Sept. 73
Pennsylvania	27 July 64	do	do			3 Sept. 72
Wisconsin	23 July 63	do	do			8 Nov. 73
Connecticut	21 July 63	do	do			12 Dec. 73
Massachusetts	23 July 63	do	do			6 Jan. 74
Son of officer	20 Sept. 63	do	do			do
Son of officer	29 July 63	do	do			2 Feb. 74
Illinois	23 July 64	do	do			12 Feb. 74
Iowa	21 July 63	do	do			2 Apr. 74
Illinois	25 July 63	do	do			5 Apr. 74
Wisconsin	23 Sept. 63	do	do			8 Apr. 74
Ohio	27 July 63	do	do			21 May 74
New York	23 July 63	do	do			23 May 74
Ohio	21 Sept. 63	do	do			5 June 74
Pennsylvania	28 July 64	do	do			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
New York	27 Sept. 65	do	do			do
Maryland	25 July 64	19 Apr. 69	12 July 70			10 Sept. 74
Ohio	24 July 65	12 July 70	12 July 71			19 Sept. 74
Son of officer	22 Sept. 64	19 Apr. 69	12 July 70			14 June 74
Ohio	22 July 65	12 July 70	12 July 71			3 Oct. 74
Maine	22 Sept. 65	do	do			2 Oct. 74
Massachusetts	31 July 65	do	do			22 Oct. 74
Pennsylvania	30 Sept. 65	do	do			24 Oct. 74
Massachusetts	24 July 65	do	do			8 Nov. 74
Son of officer	22 July 65	do	26 July 71			19 Nov. 74
Colorado	31 July 65	do	14 Oct. 71			18 Dec. 74
Enlisted boy	23 July 63	19 Apr. 69	12 July 70			6 Jan. 75
New York	21 July 63	12 July 70	31 Oct. 71			23 Jan. 75
Indiana	24 July 65	do	do			7 Feb. 75
Georgia	22 July 65	do	1 Jan. 72			11 Feb. 75
Son of officer	29 Sept. 64	do	20 Jan. 72			17 Mar. 75
Son of officer	21 July 65	do	29 Jan. 72			6 Apr. 75
Vermont	23 July 64	do	31 Jan. 72			14 Apr. 75
Son of officer	27 July 65	do	6 Feb. 72			1 May 75
Ohio	1 Apr. 63	do	1 Apr. 72			3 May 75
Arkansas	22 July 65	do	13 Apr. 72			13 May 75
Son of officer	1 Oct. 64	do	24 May 72			27 June 75
Pennsylvania	28 Sept. 64	do	18 June 72			1 July 75
Pennsylvania	21 July 65	do	13 Aug. 72			20 July 75
Pennsylvania	29 Sept. 65	do	3 Sept. 72			29 Sept. 75
New York	28 July 65	do	6 Sept. 72			9 Oct. 75
At large	25 July 65	do	27 Sept. 72			20 Oct. 75
Pennsylvania	28 Sept. 65	do	19 Oct. 72			do
Michigan	21 July 65	do	27 Oct. 72			7 Mar. 76
Massachusetts	20 Sept. 65	do	do			9 Mar. 76
Son of officer	26 July 65	do	29 Oct. 72			15 Mar. 76
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
Pennsylvania	24 July 65	do	28 Dec. 72			8 Aug. 76
Son of officer	23 Sept. 65	do	11 Feb. 73			22 Aug. 76
New York	23 Sept. 63	do	do			9 Sept. 76
Illinois	31 July 65	do	15 Feb. 73			21 Sept. 76
Iowa	23 Sept. 65	do	1 Mar. 73			30 Sept. 76
Son of officer	21 July 64	do	22 Mar. 73			11 July 77
Son of officer	22 July 65	do	25 Mar. 73			2 Aug. 77
New Hampshire	21 July 65	do	14 Feb. 73			21 Sept. 77
Enlisted boy	24 July 65	do	2 Apr. 73			25 Nov. 77
Massachusetts	26 July 65	do	18 Apr. 73			do
Indiana	22 July 64	do	19 Apr. 73			1 Dec. 77
Illinois	30 July 65	13 July 71	9 Aug. 74			11 Dec. 77
Iowa	24 July 65	12 July 70	2 Aug. 73			26 Feb. 78
New Jersey	26 July 65	12 July 71	3 Aug. 73			26 Apr. 78
New Hampshire	28 July 64	do	24 Aug. 73			9 May 78
New Jersey	27 July 66	13 July 71	10 Sept. 73			5 June 78
Massachusetts	24 Sept. 66	do	11 Sept. 73			30 Nov. 78
Arizona	27 July 66	do	15 Sept. 73			28 Dec. 78
Iowa	do	do	25 Sept. 73			13 Jan. 79
Maine	26 July 66	do	do			5 Feb. 79

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Lewis C. Heller	Naval Observatory	19 Jan. 86	Oct. 85	5	1	12	2	7	7	1	2
	Henry W. Schaefer	Sick leave	31 Dec. 87	Sept. 86	3	3	12	2	7	10	1	4
	George A. Calhoun	Atlanta	6 July 87	Oct. 84	3	2	12	3	7	4	1	10
	Martin E. Hall	Waiting orders	15 Aug. 85	Dec. 82	5	2	15	0	4	8	4	5
145	Edward M. Hughes	Light House Inspector	5 Dec. 86	Oct. 86	1	1	11	10	0	0	1	0
	Herman F. Fichbohm	Enterprise	8 Oct. 87	Aug. 84	6	2	15	0	4	8	1	0
	Joseph B. Murslock	Torpedo station	13 Dec. 86	Dec. 86	3	2	11	10	0	0	1	0
	Hugo Osterhaus	Navy-yard, Norfolk, Va	1 June 86	Dec. 86	1	2	10	10	2	7	0	0
	John B. Collins	Store-ship Monongahela	12 May 85	Nov. 84	3	10	12	6	0	10	3	1
150	Charles E. Vreeland	Office of Naval Intelligence	2 May 87	Jan. 87	4	12	13	4	0	0	1	1
	M. Fisher Wright	Inspector of s. sel. new cruisers	21 May 87	June 83	3	6	12	6	6	9	12	1
	Corwin P. Rees	Michigan	13 May 85	Apr. 85	6	5	14	4	5	4	1	0
	Samuel L. Graham	Trenton	4 Nov. 87	Aug. 84	3	12	11	11	7	9	1	9
	Albert C. Dillingham	Richmond	3 Aug. 86	Oct. 82	3	7	13	5	7	8	1	4
135	George F. W. Bolman	Torpedo station	1 June 86	Apr. 86	3	6	13	9	6	5	1	3
	Nathan Sargent	Quinnahang	1 Apr. 86	Nov. 85	4	10	12	1	6	5	2	11
	Lazarus L. Reamey	Trenton	30 May 87	Mar. 84	3	1	10	3	7	11	3	3
	Whitman P. Ray	Junata	10 Feb. 86	Aug. 83	4	4	13	10	5	1	3	4
160	William P. Conway	In charge br'ch Hyd. Off., Phila.	1 Nov. 86	Apr. 86	4	6	14	10	4	0	12	5
	Hanson H. Tyler	Alliance	21 Apr. 86	Dec. 82	3	3	11	8	7	11	1	10
	James H. Bull	Monocacy	11 Feb. 87	Jan. 86	3	2	12	11	6	4	2	12
	Francis Winslow	Com'd Coast Sur. sch. Scoresby	12 Mar. 86	Oct. 85	3	1	14	1	7	3	1	1
	Greenleaf A. Merriam	Vandalia	11 Apr. 87	Aug. 84	4	11	12	6	7	3	1	8
165	Charles H. Lyman	Com'd Nav. Sta., P. t. Royal, S. C.	25 Feb. 86	Dec. 85	4	6	10	11	9	8	0	10
	John S. Abbott	Richmond	1 Oct. 85	Dec. 82	3	8	12	10	9	3	1	2
	Freeman H. Crosby	Com'd Coast Sur. at r. Gedney	30 Sept. 84	Sept. 84	5	11	14	11	4	2	2	4
	Timothy G. C. Salter	Training-ship Portsmouth	21 Nov. 85	Dec. 82	3	5	14	0	5	7	1	8
	John B. Milton	Oaspee	17 Nov. 87	June 82	2	0	12	5	6	9	2	8
170	William Kilburn	Richmond	19 Sept. 84	June 87	4	11	12	8	5	9	2	8
	Jacob J. Hunker	Chicago	28 June 87	Oct. 84	3	6	13	7	5	11	1	11
	George W. Ments	Yantic	31 Oct. 85	Feb. 79	3	0	12	8	6	4	2	5
	Chas. F. Emmerich	Marion	22 Nov. 87	Oct. 84	3	1	11	6	7	5	2	4
	Sidney A. Staunton	Office of Naval Intelligence	15 Oct. 87	Aug. 87	3	9	11	8	6	7	2	0
175	Aaron Ward	Monongahela	1 June 85	Feb. 83	3	9	10	4	8	0	1	11
	Charles W. Bartlett	Naval Academy	1 Nov. 84	Sept. 84	2	10	9	8	9	9	1	1
	Chanucey Thomas	Aid to the Admiral	10 Mar. 86	do	7	10	3	9	0	1	0	0
	William A. Marshall	Dolphin	3 Jan. 87	May 83	0	11	8	6	7	2	3	3
	John Downes	Branch Hyd. Office, Boston	1 Oct. 85	Sept. 85	2	3	10	0	8	1	2	5
180	William M. Irwin	Bureau Equip't and Recruiting	29 Dec. 85	Jan. 85	4	6	14	6	6	4	1	7
	Gustavus C. Hanus	Nipale	9 Dec. 87	Nov. 87	4	0	13	5	4	7	2	3
	William P. Elliott	Naval Observatory	13 Dec. 86	Oct. 86	2	4	10	7	6	2	3	9
	John E. Roller	Waiting orders	22 Nov. 87	Nov. 87	2	3	12	10	6	1	1	4
	Francis E. Greene	Alert	15 Jan. 87	Oct. 82	2	3	12	11	3	6	5	0
185	Landon P. Jouett	Waiting orders	22 Aug. 87	Jan. 87	2	9	12	2	6	6	1	10
	Horace P. McIntosh	Pensacola	20 Mar. 85	May 82	3	0	11	7	7	7	1	4
	Carlos G. Calkins	Navy-yard, Mare Island, Cal	29 Oct. 87	Sept. 86	3	11	10	8	7	6	2	1
	Jeremiah C. Burnett	Com'g Coast Sur. at r. McArthur	25 Mar. 86	Nov. 83	2	11	10	8	7	6	2	1
	Samuel Seabury	Richmond	6 Nov. 85	May 81	2	2	9	6	9	6	1	6
190	William P. Clason	Atlanta	12 July 86	July 82	1	9	9	2	10	8	1	7
	William C. Babcock	Office of Naval Intelligence	15 Apr. 87	Jan. 87	2	4	10	10	8	2	1	4
	Henry H. Barroll	Lancaster	6 Oct. 86	Aug. 84	2	6	13	0	4	6	2	9
	Charles D. Galloway	Essex	26 July 86	Dec. 82	1	8	10	9	8	11	1	7
	Frederick H. Lefavor	Receiving-ship Minnesota	5 Feb. 87	June 82	2	0	12	5	6	11	2	1
195	Charles A. Foster	Nav. Off., N. yard, Mare Island	17 May 86	Mar. 85	1	7	10	1	9	7	1	9
	William E. Sewell	Naval Academy	22 July 87	Mar. 87	3	1	13	4	5	4	2	7
	Henry McCrea	Naval Academy	1 Dec. 86	Oct. 86	1	11	12	8	6	4	2	5
	Edw. F. Quattrone	Navy-yard, Mare Island, Cal	25 Mar. 86	May 85	1	6	11	3	7	5	1	7
	James C. Cresap	Mohican	16 June 85	Dec. 81	2	9	12	6	0	8	1	4
200	Ashe C. Baker	Iroquois	26 Dec. 85	Jan. 80	4	0	12	0	5	7	2	8
	W. H. H. Southerland	Brooklyn	15 Oct. 85	May 81	2	2	9	5	8	11	1	2
	Lucien Roper	Bureau Navigation	24 Dec. 87	Oct. 86	2	5	11	1	6	1	1	4
	Jesse M. Young	Naval Academy	1 Sept. 86	Sept. 85	1	7	12	1	6	3	1	5
	Robert H. McLean	Resigned to take effect 27 Sept. 88	27 Sept. 87	Oct. 86	2	2	12	9	5	5	1	4
205	Charles E. Fox	Vandalia	4 Apr. 86	Mar. 83	1	9	10	11	7	5	1	2
	John C. Fremont, Jr.	Hydrographic Office	26 Mar. 87	Jan. 87	2	4	10	2	0	8	2	8
	Albert Mertz	Waiting orders	22 Nov. 87	Nov. 87	2	8	13	9	4	6	2	9
	Rogers H. Galt	Insp. Ord., Midvale Steel Works	31 Oct. 84	Mar. 84	0	0	11	1	7	8	0	9
	Dennis L. Wilson	Marion	22 Nov. 87	May 84	0	1	8	10	9	9	2	10
210	Charles R. Miles	Naval Academy	1 Sept. 84	July 84	0	3	9	9	3	0	6	6
	Oswin W. Lowry	Ranger	1 Oct. 87	Aug. 84	0	2	10	5	7	7	1	8
	Vincendon L. Cottman	Branch Hyd. Office, New York	5 Jan. 85	do	0	0	9	9	8	0	1	6
	Oren E. Lasher	Com'g Tug Fortune	31 Mar. 87	Oct. 85	1	4	12	3	5	10	1	2
	Howard S. Waring	Fish Commission at r. Albatross	33 Sept. 85	July 82	2	3	12	0	7	2	1	4

* Subject to examination.

		Entry and promotions.					
Appointed from--		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Pennsylvania		25 July 66	13 July 71	27 Sept. 73		2 June 79
	Illinois		23 July 66	do	9 Oct. 73		27 Oct. 79
	Naval apprentice		31 July 66	do	8 Nov. 73		1 Nov. 79
145	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		do
	At large		26 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
150	Louisiana		30 July 66	do	3 Mar. 74		18 Mar. 80
	Naval apprentice		31 July 66	do	2 Apr. 74		25 Mar. 80
	Pennsylvania		1 Oct. 66	do	5 Apr. 74		1 Apr. 80
	Ohio		31 July 66	do	21 May 74		11 Oct. 80
	Pennsylvania		27 July 66	do	5 June 74		26 Nov. 80
155	Pennsylvania		31 July 65	do	10 June 74		14 Dec. 80
	California		25 July 66	do	14 June 74		1 Jan. 81
	Montana Territory		do	do	10 July 74		2 Jan. 81
	Pennsylvania		do	do	23 July 74		2 Feb. 81
	Indiana		30 Sept. 66	do	4 Aug. 74		24 Feb. 81
160	Kentucky		1 Oct. 66	do	9 Aug. 74		12 Mar. 81
	Vermont		27 July 66	do	19 Sept. 74		29 Mar. 81
	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
	Son of officer		22 July 65	do	7 Oct. 74		17 May 81
	Massachusetts		24 July 66	do	22 Oct. 74		28 May 81
165	Ohio		28 July 66	do	24 Oct. 74		11 June 81
	Wisconsin		23 Sept. 64	do	8 Nov. 74		27 July 81
	New York		30 July 66	do	do		30 Aug. 81
	Naval apprentice		24 Sept. 66	do	do		do
	Kentucky		30 July 66	do	19 Nov. 74		14 Sept. 81
170	California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	Ohio		30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
	New Jersey		26 Sept. 66	do	23 Jan. 75		28 Oct. 81
	District of Columbia		do	do	30 Jan. 75		6 Nov. 81
	West Virginia	123 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
175	Pennsylvania	128 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
	Massachusetts	121 June 67	do	do	17 Mar. 75		4 Feb. 82
	Pennsylvania	126 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
	Pennsylvania	127 June 67	do	do	22 Apr. 75		15 Apr. 82
	At large	122 June 67	do	do	30 Apr. 75		11 May 82
180	Ohio	129 June 67	do	do	1 May 75		2 June 82
	Wisconsin	126 July 65	do	do	3 May 75		19 June 82
	At large	126 Sept. 67	do	do	14 May 75		20 June 82
	Naval apprentice	126 June 67	do	do	24 May 75		1 July 82
	Indiana	125 Sept. 67	do	do	16 June 75		2 July 82
185	Kentucky	31 July 66	13 July 71	1 Dec. 74			10 Oct. 81
	Indiana	6 June 71	14 July 72	27 June 75			22 Oct. 82
	Ohio	124 June 67	do	do	1 July 75		17 Nov. 82
	Indiana	127 Sept. 67	do	do	2 July 75		18 Nov. 82
	Naval apprentice	126 June 67	do	do	20 July 75		9 Jan. 83
190	Rhode Island	127 July 66	do	do	14 Aug. 75		1 Feb. 83
	Kansas	124 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
	Missouri	128 Sept. 67	do	do	20 Oct. 75	do	22 May 83
	Maryland	122 Sept. 68	do	do	9 Dec. 75	do	25 June 83
	Ohio	127 June 66	do	do	9 Mar. 76	do	8 July 83
195	Minnesota	11 Aug. 66	do	do	15 Mar. 76	do	24 Aug. 83
	New York	127 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
	Indiana	124 July 66	do	do	10 June 76	do	16 Nov. 83
	New York	121 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	Ohio	124 June 67	do	do	30 Sept. 76	do	1 Dec. 83
200	Iowa	130 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
	Naval apprentice	122 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
	Kentucky	121 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	Missouri	123 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	Naval apprentice	122 June 68	do	do	do	do	13 July 84
205	At large	123 June 68	do	do	do	do	2 Aug. 84
	At large	124 June 68	do	do	do	do	2 Sept. 84
	Wisconsin	127 June 67	do	do	26 Nov. 77	do	27 Sept. 84
	At large	130 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	At large	127 July 67	6 June 71	14 July 72	31 Sept. 76	do	1 Dec. 84
210	Utah Territory	127 July 68	1 June 72	15 July 73	26 Feb. 78	do	12 Dec. 84
	Ohio	123 June 68	do	do	26 Apr. 78	do	26 Dec. 84
	New York	121 Sept. 68	do	do	9 May 78	do	8 Jan. 85
	New York	126 Sept. 68	do	do	1 July 78	do	2 Mar. 85
	Naval apprentice	122 June 67	do	do	12 July 78	do	2 June 85

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.	Total sea service.	Shore or other duty.	Unemployed.
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
215 Frank E. Sawyer	Hydrographic Office	29 Oct. 86	Sept. 86	1 2	11 6	6 0	1 9
Milton K. Schwenk	Sick, N. Hospital New York	9 Aug. 87	Aug. 87	0 6	11 6	4 4	1 2
William H. Schuetz	Sup't of Compasses	6 Jan. 87	Apr. 85	0 6	9 8	7 8	1 1
Thomas B. Howard	Naval Academy	30 Sept. 87	Oct. 87	1 11	10 0	8 12	0 0
Walter C. Cowles	Ord. duty, N. yard, Washington	31 Aug. 87	Oct. 85	0 0	9 7	3 12	1 1
Austin M. Knight	Charge Nav. Ord. Prov. Ground	17 Jan. 84	Sept. 83	0 6	7 7	9 12	1 9
220 Charles J. Badger	Brooklyn	15 Oct. 85	Nov. 84	2 0	12 0	1 1	0 0
Samuel W. B. Diehl	Boston	2 May 87	Dec. 82	0 8	8 11	8 7	0 0
Reginald F. Nicholson*	Mohican	1 June 85	Oct. 82	2 0	10 2	7 7	0 0
Samuel C. Lemly	Trenton	10 May 87	Oct. 84	0 11	9 1	7 6	1 11
Edm. A. B. Underwood	Quinnebaug	31 May 87	May 84	0 7	11 0	6 1	1 1
225 William F. Halsey	Branch Bvd. Office, New York	4 June 85	May 85	0 0	10 0	6 6	1 9
Frank A. Wilner	Naval Ord. Prov. Ground	3 Jan. 87	Sept. 86	0 4	12 1	6 3	1 1
Frederick H. Tyler*	Navy yard, Norfolk	15 Apr. 87	Feb. 86	0 0	9 7	5 7	4 4
Henry Morrell	Bureau of Ordnance	1 Oct. 87	Sept. 86	0 4	12 11	4 2	1 3
William Winder	Waiting orders	22 Nov. 87	Nov. 87	1 6	10 7	5 2	2 2
230 Mason A. Shufeldt*	Alert	25 Mar. 85	Dec. 83	1 6	11 0	6 10	0 3
Charles B. T. Moore	Omaha	15 Jan. 87	July 85	1 0	9 11	5 11	2 2
T. E. D. W. Veeder	Special duty, Bureau Navigation	6 Oct. 85	Aug. 84	0 0	10 2	7 7	1 6
Alfred Reynolds	Ord. Instr'n, N. y'd, Washington	26 Apr. 85	Mar. 85	0 0	8 9	7 9	1 9
J. Marshall Robinson	Inspector of steel, new cruisers	19 July 87	Oct. 85	0 0	11 0	6 6	1 6
235 George H. Peters	Coast Survey Office	19 Apr. 87	June 85	0 6	8 5	7 11	1 1
Bradley A. Fiske	Atlanta	12 July 86	Aug. 82	0 11	7 0	8 1	2 2
Frank H. Holmes	Brooklyn	15 Oct. 85	July 82	0 10	8 7	8 0	0 15
John W. Stewart	Nautical Almanac Office	3 Jan. 87	Oct. 86	0 0	10 0	5 5	1 10
Lucian Flynn	Training ship Portsmouth	31 Oct. 85	Oct. 83	0 10	11 6	4 1	2 8
240 John F. Parker	Adams	do	June 81	0 8	7 9	7 9	1 9
Hamilton Hutchins	Torpedo station	1 June 86	June 85	0 0	8 7	7 11	1 0
John M. Bowyer	Advance course in torpedo inst'n	1 June 87	May 87	0 0	11 4	5 5	0 8
John C. Colwell	Office of Naval Intelligence	19 Nov. 85	Nov. 84	0 0	9 3	7 1	0 11
William R. A. Rooney	Naval War College	2 July 87	Apr. 84	0 0	7 10	7 8	1 9
245 Edward J. Dorn	Inspector of steel, new cruisers	25 Mar. 87	June 86	0 0	7 6	8 5	1 4
Bernard O. Scott	Trenton	1 Dec. 87	May 84	0 5	11 5	4 9	1 6
David Peacock	Com'g Coast Sur. at r Hassler.	29 Mar. 86	Dec. 85	0 4	10 8	6 6	1 7
John O. Nicolson	Naval Academy	7 Sept. 85	Mar. 85	0 0	9 0	8 1	1 5
George T. Emmens	Leave of absence	22 Nov. 87	June 87	0 0	9 0	3 10	4 9
250 York Noel	Receiving ship Vermont	15 Oct. 86	Sept. 86	0 0	10 4	5 4	1 7

* Subject to examination.

Appointed from—	Entry and promotions.					
	Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
215 Massachusetts	122 Sept. 68	1 June 73	15 July 73	22 July 78	3 Mar. 83	16 June 85
Colorado	122 Sept. 66	do	15 July 74	23 Oct. 78	do	31 July 85
Missouri	121 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
At large	124 June 69	do	do	13 Jan. 79	do	7 Nov. 81
Connecticut	121 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 83
Florida	130 June 69	do	do	27 Oct. 79	do	19 Dec. 85
At large	122 June 69	do	do	1 Nov. 79	do	5 Jan. 86
Pennsylvania	120 Sept. 69	do	do	do	do	9 Jan. 86
District of Columbia	130 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
North Carolina	126 June 69	do	do	24 Feb. 80	do	20 Jan. 86
225 At large	124 June 69	do	do	10 Mar. 80	do	4 Feb. 86
Louisiana	121 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
New York	122 June 69	do	do	25 Mar. 80	do	13 May 86
Michigan	120 June 68	do	do	11 June 80	do	19 May 86
New York	129 June 69	do	do	11 Oct. 80	do	23 May 86
230 New Hampshire	116 Sept. 69	do	do	23 Nov. 80	do	26 June 86
Connecticut	123 June 69	do	do	26 Nov. 80	do	5 Aug. 86
Illinois	127 Sept. 69	do	do	14 Dec. 80	do	7 Oct. 86
New York	124 Sept. 68	do	do	1 Jan. 81	do	9 Nov. 86
Indiana	121 Sept. 69	do	do	do	do	13 Dec. 86
235 At large	123 June 69	do	do	2 Jan. 81	do	14 Dec. 86
Pennsylvania	123 June 70	1 June 74	17 July 75	19 Jan. 81	do	26 Jan. 87
Ohio	22 Sept. 70	do	do	2 Feb. 81	do	29 Jan. 87
California	129 June 70	do	do	24 Feb. 81	do	1 Mar. 87
Indiana	28 Sept. 70	do	do	12 Mar. 81	do	6 Mar. 87
240 Texas	22 Sept. 70	do	do	17 May 81	do	21 Apr. 87
Ohio	29 Sept. 70	do	do	22 May 81	do	21 May 87
New Hampshire	123 June 70	do	do	28 May 81	do	26 May 87
Iowa	28 Sept. 70	15 Oct. 74	do	1 June 81	do	30 June 87
245 At large	22 Sept. 70	1 June 74	do	11 June 81	do	do
Pennsylvania	28 Sept. 70	do	do	30 Aug. 81	do	1 July 87
Missouri	21 Sept. 70	do	do	14 Sept. 81	do	25 Aug. 87
Alabama	129 June 70	do	do	12 Oct. 81	do	1 Nov. 87
New Jersey	128 Sept. 69	15 Oct. 74	do	do	do	2 Jan. 88
Alabama	125 June 69	do	do	do	do	do
250 At large	14 June 70	do	do	do	do	do
Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	do

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

LIEUTENANTS (JUNIOR GRADE).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST (75).							
Frank J. Milligan	Special duty, new cruisers	21 Jan. 87	Dec. 85	1 11 8 7	6 7 3	3 4	1 1
Alphon C. Hodgson	Naval Academy	25 Sept. 84	Sept. 84	1 10 6 7	8 11 1	1 1	1 1
James M. Helm	Training-ship Saratoga	7 Nov. 87	Oct. 84	2 5 10 7	3 2 2	2 2	1 1
William G. Cutler	Dolphin	9 Dec. 85	June 87	4 6 9 10	5 6 1	1 1	1 1
Com. McR. Winslow	Advance course in torpedo inst'n	1 Jan. 87	May 87	4 3 11 10	4 10 0	1 1	1 1
Charles Laird	Hydrographic Office	30 May 87	do	2 2 9 10	6 3 1	1 1	1 1
Nathaniel R. Cusher	Junilda	25 Jan. 86	Nov. 84	2 8 10 5	4 11 0	1 1	1 1
Walter S. Hughes	Quinnabeg	31 May 87	Sept. 84	2 2 4 8	4 7 3	1 1	1 1
Fidelio S. Carter	Training-ship Jamestown	26 Oct. 86	Apr. 83	2 2 8 10	2 5 3	1 1	1 1
Frank F. Fletcher	Ord. duty, N. yard, Washington	1 Nov. 87	Oct. 87	3 3 9 2	6 3 0	1 1	1 1
Alexander Sharp, Jr.	Office of Naval Intelligence	10 May 85	May 84	1 6 8 3	7 3 2	1 1	1 1
Harry H. Hosley	Naval Academy	5 Oct. 87	Nov. 86	3 5 8 11	4 3 3	1 1	1 1
Frank E. Beatty	Training-ship Portsmouth	21 Mar. 85	Aug. 84	4 7 11 5	3 7 1	1 1	1 1
Chas. M. McCarterney	Omaha	25 Mar. 85	Mar. 83	2 2 9 8	9 7 8	0 0	1 1
Moses L. Wood	Coast Survey Office	13 Apr. 87	Sept. 86	3 6 10 2	4 9 1	1 1	1 1
David Daniels	Naval Academy	10 Oct. 87	Oct. 87	4 5 11 1	5 0 0	1 1	1 1
John A. Shearman	Nipisic	10 Oct. 87	May 84	1 8 7 4	7 3 2	1 1	1 1
Robert M. Doyle	Naval Academy	1 Sept. 86	Aug. 86	2 9 8 11	7 4 1	1 1	1 1
Edward D. Bostick	Adams	31 Oct. 85	Dec. 82	2 4 9 8	6 9 0	1 1	1 1
George M. Stoney	Br'g Hyd. Office, San Francisco	1 July 87	Nov. 84	2 6 9 2	7 0 1	1 1	1 1
Fredrick W. Coffin	Receiving-ship Wabash	14 Nov. 87	Sept. 86	2 11 10 3	6 0 1	1 1	1 1
Harry M. Hodges	Quinnabeg	31 May 87	Apr. 85	4 3 11 7	4 5 1	1 1	1 1
William B. Caperton	Inspector of steel, new cruisers	15 Apr. 87	Mar. 87	3 10 10 1	4 2 2	1 1	1 1
James T. Smith	Naval Academy	1 Dec. 84	Aug. 84	1 1 8 10	6 6 1	1 1	1 1
Ridgely Hunt	Boston	2 May 87	Aug. 86	1 5 9 2	6 7 1	1 1	1 1
Henry C. Gearing	Monocacy	8 July 86	Dec. 82	1 9 8 9	6 1 0	1 1	1 1
Templin M. Potts	Leave of absence	24 Aug. 87	Aug. 87	2 5 8 10	5 8 1	1 1	1 1
George C. Foulk	Under orders to Asiatic station	10 Dec. 87	do	0 4 6 10	7 7 1	1 1	1 1
William H. Allen	Trenton	4 Nov. 87	Dec. 78	0 2 6 6	7 11 0	1 1	1 1
Burns T. Walling	Essex	29 July 86	Sept. 84	1 9 9 4	4 8 1	1 1	1 1
Clifford J. Boush	Lancaster	24 June 87	Oct. 81	1 6 8 0	6 7 1	1 1	1 1
James H. Sears	Nautical school-ship St. Mary's	4 Feb. 87	Oct. 85	0 11 7 11	6 10 1	1 1	1 1
Abraham E. Culver	Training-ship Jamestown	1 Sept. 86	Aug. 82	1 4 7 5	6 0 2	1 1	1 1
Henry T. Mayo	Coast Survey schooner Earnest	10 Apr. 86	Oct. 85	2 4 9 11	4 2 1	1 1	1 1
Charles C. Rogers	Galena	4 Aug. 86	May 82	1 6 7 2	6 4 2	1 1	1 1
John T. Newton	Inspector of steel, new cruisers	28 Apr. 87	Dec. 85	1 4 8 2	5 11 1	1 1	1 1
Waldemar D. Rose	Recorder B'd Insp., S. Francisco	22 Jan. 87	Mar. 86	0 7 8 5	5 8 1	1 1	1 1
Charles F. Pond	Ranger	28 Sept. 87	Aug. 85	0 7 7 9	6 7 1	1 1	1 1
Walter McLean	Despatch	26 Jan. 87	June 82	0 11 7 9	6 5 2	1 1	1 1
Wash. I. Chambers	Office of Naval Intelligence	18 Oct. 84	Oct. 84	0 0 7 1	8 5 1	1 1	1 1
Lovell K. Reynolds	Alliance	20 Oct. 85	Aug. 84	2 0 8 0	6 0 1	1 1	1 1
James C. Gilmore	Marion	22 Nov. 87	May 85	0 1 8 9	6 1 1	1 1	1 1
Benjamin Tappan	Leave of absence	31 Dec. 87	Dec. 87	1 11 8 0	6 2 1	1 1	1 1
Louis W. Piepmeyer	Receiving-ship Wabash	1 July 87	Jan. 83	0 11 9 11	5 2 1	1 1	1 1
Charles A. Gove	Branch Hyd. Office, Boston	25 June 87	Sept. 86	0 6 8 6	6 5 1	1 1	1 1
De Witt Coffman	Hydrographic Office	19 Dec. 87	Sept. 85	1 7 8 1	6 5 1	1 1	1 1
William G. Hauman	Ranger	1 N. V. 87	Jan. 85	0 6 7 4	6 2 1	1 1	1 1
Richard Henderson	Advance course in torpedo inst'n	1 June 87	Oct. 86	0 5 8 10	3 11 2	1 1	1 1
Thomas D. Griffin	Galena	4 Oct. 86	Mar. 83	1 4 10 6	3 3 1	1 1	1 1
Henry Minett	Receiving-ship Minnesota	5 Feb. 86	Apr. 85	0 9 8 1	5 8 1	1 1	1 1
Richard T. Mulligan	Enterprise	4 Oct. 87	Feb. 86	0 4 9 6	5 9 1	1 1	1 1
William Braunerstein	Allia	1 May 86	June 82	1 6 7 3	7 11 1	1 1	1 1
Francis H. Sherman	Tallapoosa	5 Feb. 86	do	1 6 9 9	5 1 1	1 1	1 1
William S. Hogg	Marion	22 Nov. 87	Oct. 84	1 4 9 6	4 5 1	1 1	1 1
William F. Follam	Boston	7 May 87	Dec. 82	0 8 6 6	6 8 1	1 1	1 1
Horace M. Witael	Vandalla	13 Feb. 86	Feb. 82	1 2 7 11	5 10 0	1 1	1 1
Omenzo G. Dodge	Training-ship Portsmouth	5 Nov. 85	Sept. 80	1 1 7 7	5 11 1	1 1	1 1
Albert G. Winterhalter	Naval Observatory	31 Dec. 84	Nov. 84	0 0 5 4	6 4 2	1 1	1 1
John M. Orchard	Naval Academy	8 Oct. 87	Oct. 87	0 6 10 0	3 10 0	1 1	1 1
Hiero Taylor	Atlanta	12 July 86	May 83	0 11 6 7	6 5 1	1 1	1 1
John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0 10 10 3	3 7 0	1 1	1 1
Aug. F. Fechteler	Essex	1 July 86	June 86	0 10 10 0	3 10 0	1 1	1 1
Thomas M. Bromby	Vandalla	10 Feb. 86	Aug. 82	0 8 9 3	4 0 1	1 1	1 1
Valentine S. Nelson	Naval Ord. Proving Ground	12 May 87	Mar. 87	0 0 8 1	4 8 1	1 1	1 1

LIEUTENANTS (JUNIOR GRADE).

Appointed from—	Entry and promotions.					
	Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Tennessee	25 June 69	1 June 74	17 July 76	6 Nov. 81	3 Mar. 83	
Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	
Tennessee	29 Sept. 71	do	do	25 Nov. 81	do	
At large	20 Sept. 71	do	do	1 Dec. 81	do	
At large	27 Sept. 70	do	do	21 Dec. 81	do	
Ohio	22 Sept. 70	do	do	1 Feb. 82	do	
Indiana	21 Sept. 71	do	do	4 Feb. 82	do	
Iowa	24 Sept. 70	do	do	16 Feb. 82	do	
Illinois	29 Sept. 70	do	do	10 Mar. 82	do	
Iowa	22 Sept. 70	do	do	1 Apr. 82	do	
District of Columbia	118 June 70	do	do	8 Apr. 82	do	
New Hampshire	22 Sept. 71	do	do	2 June 82	do	
Minnesota	21 Sept. 71	do	do	19 June 82	do	
Pennsylvania	22 Sept. 70	do	do	20 June 82	do	
Missouri	21 Sept. 71	do	do	1 July 82	do	
Massachusetts	5 June 71	do	22 Aug. 76	17 Nov. 82	do	
New York	7 June 71	do	8 Sept. 76	28 Nov. 82	do	
Tennessee	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	
South Carolina	24 Sept. 70	do	21 Sept. 76	9 Jan. 83	do	
Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76	25 June 83	21 July 83	
Massachusetts	15 June 70	21 June 75	24 Dec. 76	23 July 83	24 Aug. 83	
Illinois	29 Sept. 70	do	11 July 77	13 Oct. 83	16 Nov. 83	
Tennessee	5 June 71	17 Sept. 75	3 Aug. 77	1 Dec. 83	11 Dec. 83	
North Carolina	do	21 June 75	21 Nov. 77	9 Feb. 84	1 May 84	
Louisiana	21 Sept. 70	do	25 Nov. 77	13 July 84	2 Sept. 84	
Pennsylvania	12 June 72	20 June 76	do	3 Nov. 84	2 Dec. 84	
At large	6 June 72	do	do	26 Dec. 84	25 Feb. 85	
Pennsylvania	14 June 72	do	do	2 June 85	16 June 85	
Illinois	26 Sept. 72	do	do	2 Aug. 85	2 Oct. 85	
Ohio	5 June 72	do	26 Nov. 77	1 Dec. 85	1 Jan. 86	
Virginia	do	do	1 Dec. 77	9 Jan. 86	9 Jan. 86	
New York	20 Sept. 71	do	11 Dec. 77	17 Jan. 86	20 Jan. 86	
New York	5 June 72	do	14 Dec. 77	4 Feb. 86	4 Mar. 86	
Vermont	14 June 72	do	26 Feb. 78	19 Apr. 86	6 May 86	
Tennessee	8 June 72	do	26 Apr. 78	13 May 86	19 May 86	
Ohio	14 Oct. 72	do	9 May 78	23 May 86	do	
At large	5 June 72	do	12 July 78	26 June 86	26 June 86	
Connecticut	12 June 72	do	22 July 78	1 July 86	1 July 86	
At large	6 June 72	do	23 Oct. 78	2 Jan. 86	2 Jan. 86	
New York	5 June 71	do	30 Nov. 78	9 Jan. 86	9 Jan. 86	
Alabama	do	do	28 Dec. 78	17 Jan. 86	20 Jan. 86	
Arizona Territory	20 Sept. 71	do	13 Jan. 79	4 Feb. 86	4 Mar. 86	
Arkansas	21 Sept. 71	do	5 Feb. 79	19 Apr. 86	6 May 86	
At large	22 Sept. 71	do	3 Mar. 79	13 May 86	19 May 86	
At large	5 June 71	do	29 Mar. 79	23 May 86	26 June 86	
Virginia	6 June 72	do	10 July 79	26 June 86	26 June 86	
Pennsylvania	23 Sept. 72	do	2 Aug. 79	1 July 86	1 July 86	
North Carolina	25 Sept. 72	do	1 July 78	2 Jan. 86	2 Jan. 86	
Virginia	20 Sept. 72	do	1 Nov. 79	9 Jan. 86	9 Jan. 86	
Kentucky	8 June 72	do	do	17 Jan. 86	20 Jan. 86	
New Jersey	5 June 71	do	2 Jan. 80	4 Feb. 86	4 Mar. 86	
Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80	19 Apr. 86	6 May 86	
Missouri	20 Sept. 71	20 June 76	24 Feb. 80	26 June 86	26 June 86	
At large	24 Sept. 72	do	10 Mar. 80	7 Oct. 86	9 Nov. 86	
New York	24 Sept. 73	18 June 79	13 Mar. 80	13 Dec. 86	14 Dec. 86	
Wisconsin	5 June 73	do	18 Mar. 80	26 Jan. 87	26 Jan. 87	
Kansas	6 June 73	do	25 Mar. 80	1 Mar. 87	6 Mar. 87	
Michigan	24 Sept. 73	do	11 July 80	21 Apr. 87	21 Apr. 87	
Missouri	11 June 73	do	do	21 May 87	21 May 87	
30 Sept. 73	do	do	1 Sept. 80			
Maine	5 June 73	do	11 Oct. 80			
New York	do	do	23 Nov. 80			
Georgia	27 Sept. 73	do	26 Nov. 80			
Tennessee	6 June 73	do	14 Dec. 80			

1 Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	Edward E. Wright	Training ship Saratoga	12 Dec. 87	Dec. 82	0	0	3	9	4	10	1	5
	Albert Gleaves	Naval Ord. Proving Ground	26 Feb. 87	Sept. 88	0	0	8	1	4	9	1	9
	S. E. Woodworth	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	0	8	1	4	6	1	2
	James P. Parker	Branch Hyd. Office, Baltimore	29 Oct. 87	Sept. 87	0	0	9	1	3	10	1	1
	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 89	0	0	8	10	4	8	1	1
70	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	3	3	4	6	1	0
	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	3	10	5	5	1	4
	Arthur W. Dodd	Under orders, insp. at'l, new cr's	21 Dec. 87	Sept. 84	0	4	9	4	4	0	1	3
	George W. Denfeld	Bureau of Navigation	10 Sept. 87	Apr. 86	0	0	8	5	4	10	1	0
	Albert W. Grant	Trenton	10 May 87	May 85	0	2	6	4	6	6	1	9
75	Frank R. Heath	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	0	7	9	5	8	0	10
NOT IN THE LINE OF PROMOTION:												
	Robert Platt, Navy-yard, Washington, D. C.		21 May 83	Sept. 79	0	0	112	11	1	5	0	10

† Service in the Volunteer Navy.

Appointed from—	Entry and promotions.					
	Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
65 Massachusetts	20 Sept. 73	18 June 79	1 Jan. 81			21 May 87
Tennessee	10 June 73	do	do			26 May 87
At large	30 Sept. 72	do	2 Jan. 81			30 June 87
North Carolina	5 June 73	do	10 Jan. 81			do
New Jersey	19 June 73	do	2 Feb. 81			do
70 Mississippi	23 Sept. 73	do	24 Feb. 81			do
Rhode Island	6 June 73	do	12 Mar. 81			1 July 87
Indiana	do	do	29 Mar. 81			25 Aug. 87
Massachusetts	22 Sept. 73	do	22 Apr. 81			4 Sept. 87
Wisconsin	9 June 73	do	17 May 81			1 Nov. 87
75 At large	23 Sept. 73	do	28 May 81			2 Jan. 88
District of Columbia				1 Mar. 63	15 June 78	2 Mar. 83

ENSIGNS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
				Ys M	Ys Ms	Ys Ms	Ys Ms
ACTIVE LIST (178).							
Philip V. Lansdale	Inspector of steel, new cruisers.	21 Mar. 87	Mar. 87	5 0	8 0	5 1	1 3
Horace W. Harrison	Receiving-ship Vermont	8 Nov. 87	June 88	3 8	7 9	6 0	1 6
William S. Benson	Waiting orders	22 Nov. 87	Aug. 84	4 6	8 8	5 11	0 8
William V. Brough	Training ship Portsmouth	1 Apr. 85	Aug. 81	6 0	9 11	3 9	1 0
Frank M. Bostwick	Palos	5 Aug. 86	Sept. 81	3 7	9 5	3 4	1 6
Walter M. Constant	Receiving-ship Wabash	22 Dec. 87	Oct. 85	3 11	8 0	5 9	0 10
James H. Oliver	Coast Survey steamer McArthur	21 July 87	May 87	4 8	8 7	4 8	1 4
N. J. L. T. Halpine	Coast Survey steamer Blake	2 May 87	Jan. 85	3 8	6 9	8 7	1 9
Harry M. Dombach	Fortune	5 Apr. 87	Nov. 86	5 4	8 5	4 4	1 10
William E. Rosh	Ord. instr'n, N. y'd, Washington	1 Nov. 87	Sept. 87	5 8	9 9	4 7	1 3
Alfred L. Hall	Tallapoosa	30 Jan. 86	Feb. 83	3 10	9 4	4 1	1 10
Perceval J. Wetlich	Enterprise	4 Oct. 87	May 83	3 6	7 4	5 10	1 5
Simon Cook	Waiting orders	21 Dec. 87	May 85	4 6	7 9	5 0	1 10
John H. Fillmore	Quinnabang	31 May 87	Feb. 83	2 7	5 4	6 10	1 1
Thomas S. Rodgers	Junista	12 May 86	Sept. 84	4 4	7 7	5 0	0 8
John G. Quinby	Training ship Jamestown	25 Aug. 86	Aug. 84	4 2	7 3	5 2	1 2
James H. Glennon	Naval Academy	1 Sept. 85	Aug. 85	3 10	6 10	5 4	1 1
Harry S. Knapp	N. val Academy	1 Sept. 86	June 82	3 5	9 3	1 0	8 9
William L. Rodgers	Yantic	20 Oct. 87	Aug. 84	7 5	4 6	1 1	1 10
Roy Campbell Smith	Naval Academy	1 Sept. 87	July 86	4 7	2 4	4 6	2 5
Albert N. Wood	Coast Survey steamer Patterson	18 Feb. 87	May 85	2 4	6 6	6 3	0 9
Edward Lloyd, Jr.	Boston	7 May 87	Jan. 85	2 4	6 6	6 3	0 9
Harry McL. P. Huse	Naval Academy	19 Oct. 86	Oct. 84	2 10	7 8	3 4	2 5
Richard M. Hughes	Coast Survey steamer Blake	9 Jan. 86	Aug. 85	5 1	8 7	3 9	0 11
Charles N. Atwater	Naval Academy	20 Oct. 86	Sept. 86	3 6	6 5	7 1	2 0
John H. L. Holcombe	Naval Academy	24 Sept. 86	do	3 2	5 7	1 2	0 8
William L. Rardick	Adams	20 Nov. 85	Nov. 83	4 9	9 10	3 2	1 1
Harry Kimmell	Michigan	21 Aug. 87	Sept. 86	3 11	7 9	3 7	1 11
George R. Clark	Alliance	10 May 87	May 87	4 2	8 5	3 9	1 5
George H. Stafford	Ranger	15 Sept. 87	Oct. 84	1 3	5 11	5 9	1 11
Allen G. Rogers	Coast Survey steamer Blake	29 Apr. 85	Feb. 83	2 8	6 6	5 7	1 6
William P. White	Nipsic	8 Oct. 87	do	3 9	8 8	3 6	1 4
John H. Shipley	Receiving-ship Franklin	19 Dec. 87	Aug. 84	2 10	7 8	3 4	2 5
Thomas W. Ryan	Inspector of steel, new cruisers.	29 Sept. 87	Oct. 86	2 4	6 10	5 4	2 5
John E. Craven	Lancaster	11 May 87	Aug. 83	3 3	8 7	3 6	1 4
J. H. Hotberington	Michigan	31 Aug. 87	June 83	2 9	7 10	4 5	1 4
John J. Knapp	Alert	15 Jan. 87	May 84	0 11	6 0	5 11	1 8
Baine C. Dent	Sick leave	22 Dec. 87	Oct. 86	3 0	8 1	4 6	2 0
Augustus C. Almy	Coast Survey schooner Earnest.	16 Sept. 87	Jan. 87	2 8	7 6	6 11	1 1
Randolph H. Miner	Iroquois	12 May 85	Dec. 81	3 5	7 3	4 8	0 3
John Hood	Mohican	19 Apr. 86	Oct. 84	2 0	6 10	4 9	0 8
Abner B. Clements	Naval Observatory	1 Apr. 87	Sept. 86	2 3	6 0	5 6	1 0
Henry S. Chase	Waiting orders	22 Nov. 87	Nov. 87	2 10	5 3	6 10	0 5
Leroy M. Garrett	Adams	12 May 85	Dec. 81	3 1	6 0	6 0	0 3
Charles C. Marsh	Naval Observatory	10 Dec. 87	do	3 5	6 2	6 0	0 3
John B. Blish	Ranger	27 Sept. 87	Sept. 85	1 9	5 9	6 3	0 3
Charles W. Jungen	Ranger	1 Sept. 86	Aug. 83	3 6	8 1	4 9	0 3
Charles H. Harlow	Omaha	25 Mar. 85	Aug. 84	2 9	7 6	4 7	0 3
William A. Gill	Ranger	8 Mar. 87	Mar. 85	1 7	6 8	5 4	0 6
Rennie P. Schwerin	Thetis	26 Jan. 87	Sept. 84	2 8	6 7	5 6	1 1
Charles S. Ripley	Mohican	21 July 87	Oct. 84	2 4	7 1	3 8	1 1
Walter J. Sears	Alliance	20 May 87	Jan. 85	2 9	7 4	4 0	1 1
George F. Ormsby	Under suspension	28 May 86	May 86	2 1	5 11	5 3	3 1
John Gibson	Galena	18 July 85	July 83	2 5	5 10	7 3	0 9
James B. Cahoon	Dolphin	1 Feb. 87	Oct. 84	1 2	6 0	6 4	1 1
John A. Bell	Coast Survey steamer McArthur	22 Feb. 85	do	3 2	8 0	4 8	0 11
John A. Dougherty	Advance contra torpedo instr'n.	1 June 87	Nov. 86	2 5	7 0	5 4	1 1
Daniel P. Menefee	Adams	8 July 87	Mar. 83	3 0	7 6	5 5	0 4
John H. Gibbons	Naval Academy	1 Sept. 85	Mar. 85	1 0	5 8	5 11	0 8
Thomas Snowden	Oaspee	16 Mar. 87	Oct. 84	7 1	5 11	6 2	0 0
Edwin H. Tillman	Coast Survey Office	20 Dec. 86	Sept. 86	1 4	6 3	4 4	1 1
Robert F. Lopez	Thetis	25 Jan. 87	Apr. 86	2 8	7 3	5 1	0 11
Frank W. Kellogg	Yantic	16 Dec. 85	Mar. 82	3 2	7 1	3 8	1 1
John L. Purcell	Nipsic	17 Oct. 87	Oct. 85	2 8	6 4	6 5	1 1
Maurice L. Read	Coast Survey steamer Patterson	27 Apr. 87	Nov. 86	3 1	7 10	4 8	0 9
Reuben O. Bittler	Coast Survey steamer Gedney	16 Apr. 85	Jan. 85	2 8	7 5	4 1	1 0

ENSIGNS.

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
At large	6 June 73	18 June 79				1 June 81
At large	26 Sept. 72	do				11 June 81
Georgia	21 Sept. 72	do				27 July 81
Kentucky	5 June 73	do				30 Aug. 81
Wisconsin	26 Sept. 73	do				do
Indiana	13 June 73	do				14 Sept. 81
Georgia	12 June 73	do				1 Oct. 81
New York	9 June 71	do				do
Ohio	6 June 72	do				12 Oct. 81
Louisiana	do	do				15 Oct. 81
Ohio	26 Sept. 72	do				28 Oct. 81
Wisconsin	6 June 73	do				6 Nov. 81
do	do	do				15 Nov. 81
Illinois	24 Sept. 74	4 June 80				25 Nov. 81
At large	do	do				1 Dec. 81
At large	12 June 74	do				1 Feb. 82
California	24 Sept. 74	do				do
Connecticut	26 June 74	do				16 Feb. 82
California	11 June 74	do				1 Apr. 82
Virginia	3 Oct. 74	do				8 Apr. 82
Indiana	24 Sept. 73	do				15 Apr. 82
Maryland	17 June 74	do				11 May 82
New York	30 Sept. 74	do				2 June 82
Pennsylvania	25 Sept. 74	do				19 June 82
New York	24 Sept. 73	do				20 June 82
Georgia	27 June 74	do				1 July 82
Ohio	26 Sept. 73	18 June 79				28 Nov. 82
Pennsylvania	28 Sept. 74	4 June 80				19 Dec. 82
Ohio	9 June 74	do	3 Mar. 83			24 Aug. 83
Iowa	10 June 74	do	do			13 Oct. 83
North Carolina	12 June 74	do	do			1 Dec. 83
At large	30 June 74	do	do			9 Feb. 84
Missouri	30 Sept. 74	do	do			16 Apr. 84
Pennsylvania	13 June 73	do	do			2 May 84
At large	24 Sept. 74	do	do			26 June 84
Iowa	9 June 74	do	do			do
Missouri	do	do	do			do
At large	5 June 73	do	do			do
At large	7 June 72	do	do			do
Ohio	19 June 75	10 June 81	do			do
Alabama	18 Sept. 75	do	do			do
Missouri	21 June 75	do	do			do
Louisiana	do	do	do			do
New York	16 Sept. 75	do	do			do
Indiana	14 Sept. 75	do	do			do
Indiana	15 Sept. 75	do	do			do
Wisconsin	24 Sept. 74	do	do			do
New York	15 Sept. 75	do	do			do
Pennsylvania	21 June 75	do	do			do
New York	25 Sept. 74	do	do			do
At large	17 June 75	do	do			do
Pennsylvania	21 June 75	do	do			do
Ohio	24 Sept. 73	4 June 80	do			do
Kentucky	9 June 74	10 June 81	3 Mar. 83			26 June 84
Vermont	10 June 74	do	do			do
West Virginia	13 June 74	do	do			do
Missouri	12 June 74	do	do			do
California	25 Sept. 74	do	do			do
Michigan	15 Sept. 75	do	do			do
New York	21 June 75	do	do			do
Tennessee	18 Sept. 75	do	do			do
Tennessee	20 Sept. 74	do	do			do
Connecticut	21 June 75	do	do			do
New Jersey	29 Sept. 73	do	do			do
South Carolina	28 Sept. 74	do	do			do
Pennsylvania	19 June 75	do	do			do

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
Philip R. Aizer	Pensacola	7 Apr. 85	May 82	9 4 10	6 0 0	6 0 0	6 0 0
Herman G. Dresel	Omaha	25 Mar. 85	Oct. 83	0 5 2	5 5 5	5 5 5	5 5 5
Harry Phelps	Ranger	10 Oct. 84	Apr. 82	2 6 2	6 2 6	4 1 1	4 1 1
Patrick W. Hourigan	Training-ship Jamestown	1 Sept. 86	Apr. 86	7 7 1	7 7 1	7 7 1	7 7 1
John B. Bernadon	Bureau Navigation	15 Dec. 87	Nov. 87	6 4 9	6 4 9	6 4 9	6 4 9
Homer C. Poundstone	Essex	4 Aug. 86	Apr. 86	2 7 0	2 7 0	2 7 0	2 7 0
Albert A. Ackerman	Ord. duty N. yard, Washington	1 Nov. 87	Sept. 87	1 6 3	1 6 3	1 6 3	1 6 3
Ernest P. Niblack	Waiting orders	2 Dec. 87	Apr. 82	3 5 8	3 5 8	3 5 8	3 5 8
Ernest Wilkinson	Hydrographic Office	2 Jan. 88	Nov. 87	2 10 5	2 10 5	2 10 5	2 10 5
William Truxton	Quinnebang	29 June 86	June 86	2 6 6	2 6 6	2 6 6	2 6 6
Stokely Morgan	Naval Academy	30 Jan. 86	Jan. 86	1 9 5	1 9 5	1 9 5	1 9 5
Francis J. Haeseler	Naval Academy	26 Jan. 86	do	1 6 5	1 6 5	1 6 5	1 6 5
Edward Simpson, jr.	Thetis	15 Jan. 87	May 82	3 6 7	3 6 7	3 6 7	3 6 7
William C. P. Muir	Naval Academy	26 Nov. 86	Apr. 86	1 9 5	1 9 5	1 9 5	1 9 5
Joseph Beale	Branch Hy. Office, Philadelphia	28 Nov. 87	Nov. 87	4 7 4	4 7 4	4 7 4	4 7 4
John S. Watters	Atlanta	21 July 87	July 83	2 8 6	2 8 6	2 8 6	2 8 6
Edwards F. Lelper	Dolphin	18 Dec. 86	Apr. 82	2 6 7	2 6 7	2 6 7	2 6 7
John H. Rohrbacher	Inspector of steel, new cruisers	7 Feb. 87	Apr. 86	1 9 5	1 9 5	1 9 5	1 9 5
Manning K. Eyre	Naval Academy	1 Sept. 86	Aug. 86	4 5 11	4 5 11	4 5 11	4 5 11
James C. Drake	Coast Survey schooner Scoresby	30 Mar. 86	Nov. 85	8 5 5	8 5 5	8 5 5	8 5 5
William S. Sims	Yantic	22 Oct. 86	Oct. 86	2 3 3	2 3 3	2 3 3	2 3 3
Miles C. Gorgas	Thetis	26 Jan. 86	May 82	2 6 7	2 6 7	2 6 7	2 6 7
Louis S. Van Duzer	Omaha	25 Mar. 85	do	2 6 7	2 6 7	2 6 7	2 6 7
Wilson W. Buchanan	Bureau Navigation	27 July 87	Sept. 86	1 6 5	1 6 5	1 6 5	1 6 5
Augustus N. Mayer	Naval Observatory	15 Mar. 86	Jan. 86	1 6 5	1 6 5	1 6 5	1 6 5
Frederick R. Brainard	Ossipee	12 Oct. 86	July 83	3 6 7	3 6 7	3 6 7	3 6 7
William E. Safford	Mohican	10 Feb. 86	May 82	1 11 4	1 11 4	1 11 4	1 11 4
Francis R. Wall	Chgo brch Hy. Office, N. Orleans	27 Oct. 86	May 86	1 11 5	1 11 5	1 11 5	1 11 5
William J. Maxwell	Leave of absence	20 Nov. 87	Oct. 85	2 7 6	2 7 6	2 7 6	2 7 6
Franklin Swift	Coast Survey steamer Bache	16 Oct. 86	Oct. 86	2 5 7	2 5 7	2 5 7	2 5 7
John F. Luby	Branch Hyd. Office, New York	10 Oct. 87	Oct. 87	3 3 7	3 3 7	3 3 7	3 3 7
Walt G. Richardson	Naval Academy	20 Sept. 87	June 86	1 11 5	1 11 5	1 11 5	1 11 5
Lewis J. Clark	Ranger	7 Mar. 87	Apr. 86	2 7 6	2 7 6	2 7 6	2 7 6
James S. Brown	Leave of absence	10 Nov. 87	Nov. 87	3 4 7	3 4 7	3 4 7	3 4 7
Theodore G. Dewey	Thetis	15 Jan. 86	June 83	3 4 7	3 4 7	3 4 7	3 4 7
George R. French	Boston	2 May 87	May 82	3 6 7	3 6 7	3 6 7	3 6 7
Hugh Rodman	Monocacy	1 July 86	Aug. 85	2 9 6	2 9 6	2 9 6	2 9 6
John A. Hoogewerf	Brooklyn	15 Oct. 85	Apr. 83	2 2 4	2 2 4	2 2 4	2 2 4
Robert B. Dashiell	Pensacola	1 Apr. 85	Mar. 83	2 9 6	2 9 6	2 9 6	2 9 6
Henry R. Ashmore	Alert	15 Jan. 87	Sept. 86	2 5 6	2 5 6	2 5 6	2 5 6
Edward E. Capehart	Naval Academy	1 Oct. 86	do	1 9 4	1 9 4	1 9 4	1 9 4
Houston Eldredge	Despatch	26 Jan. 87	do	3 1 6	3 1 6	3 1 6	3 1 6
Henry B. Wilson	Branch Hy. Office, Philadelphia	7 Nov. 87	Nov. 87	4 6 4	4 6 4	4 6 4	4 6 4
George P. Blow	Pensacola	20 Mar. 85	July 84	2 10 5	2 10 5	2 10 5	2 10 5
Gilbert Wilkes	Johns Hopkins University	8 Dec. 86	Sept. 86	1 4 10	1 4 10	1 4 10	1 4 10
Spencer S. Wood	Iroquois	12 May 83	Apr. 84	7 5 0	7 5 0	7 5 0	7 5 0
Gay W. Brown	Palos	23 Mar. 83	Nov. 83	8 6 4	8 6 4	8 6 4	8 6 4
William B. Fletcher	Inspector of steel, new cruisers	20 Nov. 87	Apr. 86	3 5 7	3 5 7	3 5 7	3 5 7
Edson W. Sutphen	Lancaster	31 Oct. 85	Apr. 86	3 3 4	3 3 4	3 3 4	3 3 4
Marbury Johnston	Fish Com. steamer Albatross	9 Nov. 87	May 84	3 4 5	3 4 5	3 4 5	3 4 5
Wm. B. Whittelsey	Bureau Navigation	3 Dec. 87	Apr. 86	3 4 5	3 4 5	3 4 5	3 4 5
Joseph L. Jayne	Johns Hopkins University	1 Oct. 87	Mar. 84	3 0 5	3 0 5	3 0 5	3 0 5
James G. Doyle	Training-ship Jamestown	9 Dec. 86	Sept. 83	1 2 3	1 2 3	1 2 3	1 2 3
Lorenzo Semple	Waiting orders	22 Nov. 87	Nov. 86	2 9 5	2 9 5	2 9 5	2 9 5
John J. Blandin	Trenton	17 Nov. 87	Nov. 86	0 4 3	0 4 3	0 4 3	0 4 3
Albert L. Key	Bureau Navigation	15 Nov. 87	Sept. 87	2 11 5	2 11 5	2 11 5	2 11 5
William L. Howard	Bureau Navigation	15 Sept. 87	Oct. 86	1 10 4	1 10 4	1 10 4	1 10 4
Wiley R. M. Field	Leave of absence	29 Dec. 87	Nov. 87	3 1 5	3 1 5	3 1 5	3 1 5
Harold H. Eames	Quinnebang	20 Mar. 85	do	3 0 5	3 0 5	3 0 5	3 0 5
Edwin A. Anderson	Sick leave	3 Nov. 87	Oct. 84	3 3 5	3 3 5	3 3 5	3 3 5
John M. Poyer	Training-ship Saratoga	9 Aug. 84	Mar. 84	3 5 5	3 5 5	3 5 5	3 5 5
S. Dana Greene	Resig'd. to take effect 19 Feb. '88	10 Nov. 87	May 87	0 11 3	0 11 3	0 11 3	0 11 3
George W. Street	Ecole Polytechnique, Paris	1 Sept. 87	July 87	1 11 3	1 11 3	1 11 3	1 11 3
Charles P. Eaton	Alliance	31 Oct. 85	Feb. 85	2 2 4	2 2 4	2 2 4	2 2 4
Fitz Albert Huntoon	Ossipee	2 Apr. 87	June 85	1 9 5	1 9 5	1 9 5	1 9 5
John M. Elliott	Ranger	21 Nov. 85	Apr. 85	2 5 4	2 5 4	2 5 4	2 5 4
Charles E. Sweeting	Vandalia	22 Jan. 87	Feb. 85	2 4 4	2 4 4	2 4 4	2 4 4
Benjamin E. Thurston	Receiving-ship New Hampshire	20 Oct. 87	Oct. 86	1 1 3	1 1 3	1 1 3	1 1 3
Harry George	Junata	24 May 86	May 86	2 2 4	2 2 4	2 2 4	2 2 4
Frederick L. Chapin	Junata	do	do	2 2 4	2 2 4	2 2 4	2 2 4
Harry A. Field	Nipsic	18 Nov. 87	Mar. 85	2 5 4	2 5 4	2 5 4	2 5 4
Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 86	Apr. 86	0 0 2	0 0 2	0 0 2	0 0 2
Washington L. Capps	University, Glasgow, Scotland	do	do	0 0 2	0 0 2	0 0 2	0 0 2
Chester M. Knepper	Ossipee	18 Mar. 87	do	0 9 2	0 9 2	0 9 2	0 9 2
Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0 11 3	0 11 3	0 11 3	0 11 3
Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	1 6 4	1 6 4	1 6 4	1 6 4

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
At large	11 Sept. 76	22 June 82	3 Mar. 83	26 June 84		
Ohio	18 Sept. 76	do	do	do		
New Jersey	13 Sept. 76	do	do	do		
New York	21 June 76	do	do	do		
At large	12 Sept. 76	do	do	do		
West Virginia	24 Sept. 74	do	do	do		
New Jersey	21 June 76	do	do	do		
Indiana	12 Sept. 76	do	do	do		
Louisiana	19 June 75	do	do	do		
Arkansas	21 June 76	do	do	do		
Pennsylvania	14 June 76	do	do	do		
At large	12 Sept. 76	do	do	do		
Kentucky	21 June 76	do	do	do		
Pennsylvania	do	do	do	do		
At large	12 Oct. 74	do	do	do		
Pennsylvania	21 June 76	do	do	do		
Pennsylvania	21 June 75	do	do	do		
At large	21 June 76	do	do	do		
Arkansas	11 Sept. 76	do	do	do		
Pennsylvania	19 June 75	do	do	do		
At large	21 June 76	do	do	do		
New York	11 Sept. 75	do	do	do		
Ohio	13 Sept. 76	do	do	do		
Iowa	19 June 75	do	do	do		
Illinois	17 June 76	do	do	do		
Ohio	21 June 76	do	do	do		
Mississippi	11 Sept. 76	do	do	do		
At large	23 June 76	do	do	do		
Massachusetts	9 June 74	do	do	do		
New York	do	do	do	do		
Massachusetts	21 June 75	do	do	do		
Alabama	13 June 76	do	do	do		
Tennessee	11 Sept. 76	do	do	do		
South Carolina	11 Sept. 75	do	do	do		
At large	19 June 75	do	do	do		
Kentucky	21 June 75	do	do	do		
At large	13 Sept. 75	do	do	do		
At large	21 June 77	5 Aug. 82	1 July 83	do		
At large	19 June 77	do	do	do		
At large	3 Oct. 76	22 June 82	3 Mar. 83	do		
Ohio	22 June 77	5 Aug. 82	1 July 83	do		
At large	2 Oct. 76	do	do	do		
New Jersey	11 Sept. 76	do	do	do		
Virginia	14 Sept. 76	do	do	do		
Utah Territory	12 Sept. 77	do	do	do		
New York	21 June 78	do	do	do		
Indiana	19 June 75	do	do	do		
Vermont	11 Sept. 77	5 Aug. 82	22 June 82	3 Mar. 83	26 June 84	
Nebraska	21 June 78	do	do	do	1 July 84	
Georgia	23 Sept. 78	do	do	do	do	
New York	21 June 78	do	do	do	do	
Mississippi	do	do	do	do	do	
Pennsylvania	do	do	do	do	do	
Alabama	21 June 77	do	do	do	do	
Alabama	11 Sept. 77	do	do	do	do	
Tennessee	21 June 78	do	do	do	do	
Connecticut	21 June 77	do	do	do	do	
Virginia	11 Sept. 77	do	do	do	do	
Maine	21 June 78	do	do	do	do	
North Carolina	do	do	do	do	do	
At large	21 June 77	do	do	do	do	
Rhode Island	18 June 79	do	do	do	do	
Wisconsin	22 Sept. 78	do	do	do	do	
Wisconsin	1 Oct. 79	do	do	do	do	
Kansas	15 Sept. 75	do	do	do	do	
Maryland	1 Oct. 79	5 Aug. 82	22 June 82	3 Mar. 83	26 June 84	
New York	22 Sept. 79	do	do	do	1 July 85	
Indiana	do	do	do	do	do	
Michigan	11 June 79	do	do	do	do	
Illinois	22 Sept. 79	do	do	do	do	
Massachusetts	1 Oct. 79	do	do	do	do	
Pennsylvania	1 Oct. 80	do	do	do	do	
Virginia	do	do	do	do	1 July 86	
Pennsylvania	do	do	do	do	do	
Ohio	22 Sept. 80	do	do	do	do	
Indiana	11 June 80	do	do	do	do	

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Albert M. Beecher	Coast Survey steamer Patterson	27 July 86	Apr. 86	1	4	3	10	3	4	0	5
	Frank K. Hill	Boston	2 May 87	do	0	8	12	11	4	4	0	2
145	Roger Welles, jr.	Thetis	25 Jan. 87	do	1	5	2	11	3	0	0	0
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	1	5	2	5	3	5	0	5
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	1	5	2	7	3	0	0	3
	Douglass T. Terrell	Pinta	27 Nov. 86	Apr. 86	1	1	3	6	3	2	0	7
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	0	2	5	3	5	0	5
150	Henry E. Parmenter	Fish Com. steamer Albatross	21 Nov. 87	Apr. 86	1	5	3	8	3	4	0	3
	Hilery P. Jones	Nipsic	7 Nov. 87	do	1	5	3	10	3	4	0	1
	William R. Shoemaker	Palos	12 July 86	do	1	0	4	1	2	5	0	1
	Isaac K. Seymour	Nipsic	5 Nov. 87	do	1	5	3	11	3	3	0	1
155	Charles M. Fahn	Launceston	10 May 87	do	1	5	3	8	2	4	0	2
	Charles P. Plunkett	Pinta	27 Sept. 86	Mar. 86	1	3	3	9	4	1	0	5
	Humes H. Whitteley	Alert	15 Jan. 87	do	0	11	3	1	3	5	0	2
	John G. Tawressey	Waiting orders	31 Dec. 87	Apr. 87	0	0	2	3	2	10	0	0
	A. C. Dieffenbach	Sick leave	13 Oct. 87	May 87	0	0	2	2	2	7	0	0
	Theodore C. Fenton	Waiting orders	31 Dec. 87	do	0	0	4	4	2	9	0	1
160	Volney O. Chase	Naval Observatory	1 Aug. 87	do	0	0	2	2	2	9	0	2
	George R. Slocum	Coast Survey steamer McArthur	7 July 87	Mar. 87	0	0	2	2	2	9	0	2
	William G. Miller	Marion	22 Nov. 87	May 87	0	1	2	2	2	9	0	2
	George W. Kline	Enterprise	12 Oct. 87	Mar. 87	0	3	2	5	2	4	0	0
	John P. McGuinness	Coast Survey steamer McArthur	9 Aug. 87	Apr. 87	0	0	2	2	2	9	0	2
165	Joseph Strauss	Coast Survey steamer Gedney	16 July 87	do	0	0	2	2	2	9	0	2
	Chas. S. Stanworth	Coast Survey steamer Blake	15 July 87	Mar. 87	0	5	2	8	2	5	0	0
	Robert L. Russell	Coast Survey schooner Scoresby	25 July 87	May 87	0	5	11	3	6	0	1	1
	Harrison A. Bispham	Coast Survey steamer Bache	12 July 87	Apr. 87	0	5	5	3	7	0	3	3
	Armistead Rust	Under orders to ship Saratoga	31 Dec. 87	do	0	0	2	2	2	9	0	2
170	George R. Evans	Coast Survey steamer Bache	12 July 87	Feb. 87	0	5	2	7	3	6	0	4
	Edward W. Eberle	Fish Com. steamer Albatross	22 Nov. 87	Apr. 87	0	1	3	3	8	0	0	4
	James E. Shindal	Coast Survey steamer Blake	12 July 87	do	0	5	9	3	6	0	3	3
	David S. Nea	Coast Survey steamer Gedney	3 Sept. 87	do	0	4	2	8	3	7	0	3
	Charles M. McCormick	Fish Com. steamer Albatross	14 Nov. 87	May 87	0	1	5	3	7	0	0	3
175	Glennie Tarbox	Marion	22 Nov. 87	Apr. 87	0	1	4	3	5	0	6	6
	William W. Glimmer	Nipsic	7 Nov. 87	do	0	2	2	7	4	5	0	4
	Robert E. Coontz	Under orders to the Pinta	31 Dec. 87	May 87	0	0	1	11	3	10	0	6
	Benjamin Wright	Ranger	1 Sept. 87	do	0	4	2	7	3	5	0	3

	Appointed from—	Entry and promotions.					
		Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Iowa		11 June 80	5 Aug. 82			1 July 86
145	Ohio	1 Oct. 80		do			do
	Connecticut		22 Sept. 80	do			do
	Nevada		6 Oct. 80	do			do
	New Jersey	1 Oct. 80		do			do
	Mississippi		22 Sept. 80	do			do
150	Connecticut	1 Oct. 80		do			do
	Rhode Island	do		do			do
	Virginia		22 Sept. 80	do			do
	New Mexico		11 June 80	do			do
	Maine		22 Sept. 80	do			do
155	Alabama	1 Oct. 80		do			do
	District of Columbia		30 Sept. 79	do			do
	Indiana	1 Oct. 80		do			do
	Delaware	1 Oct. 81		do			1 July 87
160	Pennsylvania	do		do			do
	Pennsylvania	do		do			do
	Louisiana	do		do			do
	Illinois		22 Sept. 81	do			do
	Virginia	1 Oct. 81		do			do
	New Jersey	do		do			do
165	Idaho Territory		21 Sept. 81	do			do
	Virginia	1 Oct. 81		do			do
	Georgia	do		do			do
	Pennsylvania	1 Oct. 81		do			do
170	Virginia	do		do			do
	Massachusetts	do		do			do
	Arkansas		22 Sept. 81	do			do
	Pennsylvania		13 June 81	do			do
175	Pennsylvania	do		do			do
	Virginia	1 Oct. 81		do			do
	South Carolina		22 Sept. 81	do			do
	Virginia		11 June 80	do			do
	Missouri		22 Sept. 81	do			do
	Tennessee		21 Sept. 81	do			do

NAVAL CADETS

(63)

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

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry.	
								Cadet Midshipman.	Naval Cadet.
Frederick N. Kress	Pensacola	14 June 86	Aug. 85	Ye Me	Ye Me	Ye Me	New York	17 June 82	3 Oct. 82
George Reed	Atlanta	12 July 86	do	do	do	do	Kentucky	17 June 82	5 Aug. 82
William H. G. Bullard	Atlanta	do	do	do	do	do	Pennsylvania	28 Sept. 81	28 Sept. 82
Webster A. Edgar	Atlanta	19 June 86	do	do	do	do	New York	28 Sept. 81	5 Aug. 82
Joseph W. Oms	Brooklyn	12 July 86	do	do	do	do	Pennsylvania	17 June 82	do
William L. Doid	Brooklyn	14 June 86	do	do	do	do	Ohio	do	do
William H. Foust	Brooklyn	16 June 86	do	do	do	do	New Jersey	do	do
Philip Andrews	Pensacola	do	do	do	do	do	Tennessee	do	do
William H. Caldwell	Monterey	do	do	do	do	do	Kentucky	do	do
Ryland D. Tisdale	Atlanta	12 July 86	do	do	do	do	Maryland	do	do
Samuel M. Strite	Essex	18 June 86	do	do	do	do	Pennsylvania	17 June 82	do
Friend W. Jenkins	Essex	15 June 86	do	do	do	do	New York	17 June 82	2 Oct. 82
Francis A. Lewis	Mohican	do	do	do	do	do	Kentucky	28 Sept. 81	5 Aug. 82
Harold K. Hines	Vandalia	do	do	do	do	do	Georgia	28 Sept. 82	do
George F. Cooper	Pensacola	16 June 86	do	do	do	do	Wyoming Territory	do	do
Harry E. Ramsey	Omaha	do	do	do	do	do	Connecticut	17 June 82	5 Aug. 82
Edward T. Witherspoon	Omaha	do	do	do	do	do	Indiana	do	do
Edwin V. D. Johnson	Omaha	18 June 86	do	do	do	do	Pennsylvania	do	do
George F. Hawk	Omaha	do	do	do	do	do	Wisconsin	30 Sept. 82	do
John N. Griswold	Brooklyn	14 June 86	do	do	do	do	California	17 June 82	5 Aug. 82
John T. McMillan	Brooklyn	15 June 86	do	do	do	do	Vermont	28 Sept. 82	do
Cornelius C. Billings	Vandalia	18 June 86	do	do	do	do	Missouri	5 Aug. 82	do
Samuel B. Winman	Irequis	15 June 86	do	do	do	do	Maine	do	do
John G. Berry	Omaha	19 June 86	do	do	do	do	Virginia	28 Sept. 82	do
David M. Young	Boston	25 June 87	Aug. 86	do	do	do	Minnesota	4 Sept. 82	do
Robert Stocker	Adams	do	do	do	do	do	Utah Territory	do	do
Frank W. Hibbs	Trenton	8 July 87	do	do	do	do	Illinois	17 May 83	do
Elliot Snow	Trenton	14 July 87	do	do	do	do	New Jersey	19 May 83	do
Benton C. Decker	Yantic	29 June 87	do	do	do	do	Illinois	19 May 83	do
Mark L. Bristol	Trenton	25 June 87	do	do	do	do	South Carolina	19 May 83	do
Benjamin W. Wells, Jr.	Quinebaug	5 July 87	do	do	do	do	Illinois	17 May 83	do
Newton A. McCully, Jr.	Boston	25 June 87	do	do	do	do	New Jersey	do	do
Walter S. Burke	Pensacola	do	do	do	do	do	Iowa	do	do
William S. Cloke	Lancaster	5 July 87	do	do	do	do	Delaware	4 Sept. 83	do
Ben. W. Stearns	Quinebaug	25 June 87	do	do	do	do	Connecticut	do	do
Levi C. Bertolotto	Vandalia	5 July 87	do	do	do	do	Montana Territory	17 June 82	5 Aug. 82
Samuel R. Hurlbut	Quinebaug	8 July 87	do	do	do	do	Ohio	2 May 83	do
Edward Modolo, Jr.	Station	5 July 87	do	do	do	do	North Carolina	4 Sept. 83	do
Henry F. Bryan	Quinebaug	25 Nov. 87	do	do	do	do	do	do	do
William G. MacMillan	Quinebaug	do	do	do	do	do	do	do	do

40

NAVAL CADET

WHO HAS PASSED THE REQUISITE ACADEMIC COURSE AND PERFORMED TWO YEARS AT SEA BUT HAS NOT BEEN EXAMINED FOR FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry.	
								Cadet Midshipman.	Naval Cadet.
Edward H. Durell	Pensacola	5 July 87	do	do	do	do	Massachusetts	17 May 83	do
George W. Logan	Trenton	25 June 87	do	do	do	do	Ohio	23 Sept. 83	do
Andrew T. Leong	Lancaster	do	do	do	do	do	North Carolina	17 May 83	do
Ford H. Brown	Richmond	29 June 87	do	do	do	do	Iowa	do	do
Henry L. Peckham	Enterprise	do	do	do	do	do	Rhode Island	do	do
Thomas Washington	Marion	22 Nov. 87	do	do	do	do	North Carolina	19 May 83	do
Archibald H. Seales	Enterprise	4 Oct. 87	do	do	do	do	North Carolina	25 Sept. 83	do
Clarence M. Stone	Lancaster	25 June 87	do	do	do	do	Indiana	4 Sept. 83	do
Crichton Churchill	Enterprise	4 Oct. 87	do	do	do	do	Missouri	17 May 83	do
Archibald H. Davis	Vandalia	8 July 87	do	do	do	do	North Carolina	do	do
Charles E. Johnston	Enterprise	4 Oct. 87	do	do	do	do	Ohio	do	do
Herbert L. Draper	Enterprise	4 Oct. 87	do	do	do	do	Kansas	6 Sept. 83	do
Francis Boughter	Quinebaug	5 July 87	do	do	do	do	Pennsylvania	17 May 83	do
Victor Blue	Quinebaug	do	do	do	do	do	South Carolina	6 Sept. 83	do
Michael R. Pigott	Boston	25 June 87	do	do	do	do	Massachusetts	20 Sept. 83	do
Samuel P. Edmonds	Vandalia	8 July 87	do	do	do	do	Massachusetts	19 May 83	do
Guy H. Burrage	Lancaster	25 June 87	do	do	do	do	Pennsylvania	19 May 83	do
Frank M. Russell	Marion	23 Nov. 87	do	do	do	do	California	17 May 83	do
Ross Coleman	Adams	18 July 87	do	do	do	do	Wisconsin	4 Sept. 83	do
Henry A. Allen	Boston	25 June 87	do	do	do	do	Alabama	4 June 83	do
Richard H. Jackson	Boston	do	do	do	do	do	Ohio	6 Sept. 83	do
Frederick E. Swansstrom	Yantic	29 June 87	do	do	do	do	Minnesota	4 Sept. 83	do
Claude S. Cochran	Lancaster	25 June 87	do	do	do	do	Ohio	6 Sept. 83	do
James G. Ballinger	Adams	8 July 87	do	do	do	do	Kansas	17 May 83	do
Colin S. Craig	Marion	22 Nov. 87	do	do	do	do	Iowa	4 Sept. 83	do
Charles E. Hudson	Pensacola	5 July 87	do	do	do	do	Arkansas	6 Sept. 83	do
William B. Moseley	Galena	20 June 87	do	do	do	do	Texas	4 Sept. 83	do
Louis L. Young	Galena	do	do	do	do	do	Louisiana	do	do
Thomas M. O'Halloran	Lancaster	22 June 87	do	do	do	do	Pennsylvania	17 May 83	do

Alexander Thompson.....

Waiting orders.....

1 June 87

June 87

2 3 4 0 7

New York

23 Sept. 81

5 Aug. 82

Naval Cadet.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST.							
<i>With the relative rank of Captain.</i>							
Francis M. Gunnell* ...	Chief Bn. of Medicine and Surgery.	27 Mar. 84	Mar. 81	Ys Ms	Ys Ms	Ys Ms	Ys Ms
James Suddards ...	President Med. Examining Board.	22 Apr. 84	May 75	0 1 15	6 16 10	6 3	3
Edward Shippen ...	Special duty, Philadelphia, Pa.	7 Oct. 86	Jan. 73	0 0 13	4 21 8	2 5	5
George Peck ...	Member Med. Examining Board.	2 June 85	Dec. 73	0 0 12	7 18 11	3 4	4
John M. Browne ...	Member Exm'g and Retiring B'd.	1 July 86	May 76	0 0 11	1 20 11	2 9	9
Thomas J. Turner ...	In charge of Museum of Hygiene.	do	June 77	0 0 11	2 20 1	2 9	9
John Y. Taylor ...	Naval Hospital, New York	1 Oct. 86	Apr. 79	0 0 13	10 17 0	3 5	5
William T. Hord ...	Naval Hospital, Philadelphia	7 Oct. 86	Mar. 74	0 0 10	7 18 1	4 6	6
Albert L. Gibon ...	Naval Hospital, Mare Island, Cal.	15 Oct. 86	Feb. 75	0 0 11	0 19 10	1 10	10
Richard C. Dean ...	Naval Hospital, Chelsea, Mass.	17 Sept. 87	July 77	0 0 10	9 17 9	3 2	2
Albert C. Gorgas ...	President Examining Board, Phila.	25 June 85	Dec. 79	0 0 12	9 16 1	2 6	6
Delavan Bloodgood ...	Naval Laboratory, New York	1 July 87	Oct. 79	0 0 13	1 15 10	1 11	11
Philip S. Wales ...	Under suspension	31 July 85	Mar. 72	0 0 8	5 16 7	6 5	5
David Kindleberger ...	Naval Hospital, Washington	1 Oct. 86	Nov. 84	0 0 12	3 10 9	5 7	7
Chris. J. Cleborne ...	Under orders to N. Hosp., Norfolk.	31 Dec. 87	Apr. 81	0 0 10	8 13 9	2 3	3

MEDICAL INSPECTORS (15).

<i>With the relative rank of Commander.</i>							
John C. Spear ...	Leave of absence	27 June 87	Nov. 81	2 2 11	7 11 9	3 4	4
Archibald C. Rhoades ...	Special duty, New York	19 Nov. 86	May 80	2 11 11	7 9 10	5 0	0
Michael Bradley ...	Naval Hospital, Norfolk, Va.	30 June 87	Jan. 87	2 4 13	9 7 5	5 3	3
Adrian Hudson ...	Trenton	20 Dec. 87	Oct. 84	0 10 10	7 19 0	2 10	10
Newton L. Bates ...	Waiting orders	21 Dec. 87	Feb. 84	1 3 10	0 17 1	3 4	4
Edward S. Bogert ...	Navy-yard, New York	28 Sept. 86	Sept. 86	3 0 11	11 13 1	1 5	5
Walter K. Scofield ...	Lancaster	11 July 87	Dec. 82	0 6 11	4 10 2	4 11	11
Aaron S. Oberly ...	Navy-yard, Portsmouth, N. H.	23 Oct. 84	Aug. 84	0 6 10	11 13 5	2 1	1
Grove S. Beardsley ...	Brooklyn	29 June 86	Oct. 83	1 6 13	6 8 0	4 11	11
Henry M. Wells ...	Waiting orders	11 Nov. 87	Nov. 87	3 2 14	3 10 7	1 7	7
John H. Clark ...	Member Examining Board, Phila.	31 Dec. 87	Apr. 80	1 3 12	1 12 3	1 10	10
Adolph A. Hoehling ...	Pensacola	20 Mar. 85	Feb. 85	2 10 13	3 10 10	2 4	4
Benjamin H. Kidder ...	Fleet Surgeon North Atlantic Sta'n	13 May 85	Oct. 81	0 11 13	10 9 10	2 7	7
Wm. K. Van Reypen ...	Assistant, Bureau of Medicine	7 Feb. 84	Feb. 84	0 0 10	0 13 4	2 8	8
Thomas C. Walton ...	Naval Academy	1 Sept. 83	Aug. 83	0 0 12	7 12 9	0 11	11

SURGEONS (50).

<i>With the relative rank of Lieut. Commander (23).</i>							
Theodor Woolverton ...	Navy-yard, Washington	1 Mar. 87	Oct. 86	8 7 13	4 8 5	3 8	8
Charles H. White ...	Museum of Hygiene	21 Aug. 83	June 83	6 2 11	6 12 2	2 4	4
George W. Woods ...	Navy-yard, Mare Island, Cal.	1 Apr. 86	Dec. 85	7 0 11	11 12 0	2 2	2
Frank L. Du Bois ...	Waiting orders	22 Nov. 87	Nov. 87	12 3 18	8 7 0	1 11	11
George H. Cooke ...	Waiting orders	7 Nov. 87	Oct. 87	7 0 11	2 10 4	3 9	9
Thomas N. Penrose ...	Navy-yard, Boston	15 Aug. 85	July 85	6 7 13	5 9 7	3 2	2
George R. Brush ...	Receiving-ship Vermont	16 Mar. 85	Oct. 84	5 2 12	8 11 10	1 10	10
Daniel McMurtrie ...	Naval Hospital, Yokohama, Japan	28 July 85	June 81	5 7 10	6 11 9	3 1	1
Edward Kershner ...	Omaha	20 Mar. 85	June 82	8 10 15	5 8 10	2 1	1

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
District of Columbia	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75	
Pennsylvania	17 May 49	9 Apr. 56	24 Apr. 61	do	5 Apr. 75	
Pennsylvania	7 Aug. 49	21 Apr. 53	26 Apr. 61	do	17 Mar. 76	
New York	25 Feb. 51	9 Apr. 56	30 May 61	28 May 71	7 Jan. 78	
New Hampshire	26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78	
Pennsylvania	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79	
Delaware	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79	
Kentucky	1 Nov. 54	1 Nov. 59	do	6 July 73	1 May 79	
Pennsylvania	1 May 55	3 May 60	do	7 Nov. 72	20 Aug. 79	
New Jersey	17 Apr. 56	17 Apr. 61	do	8 June 73	10 June 80	
Pennsylvania	30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84	
New York	13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84	
Maryland	7 Aug. 58	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81	
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	

MEDICAL INSPECTORS (15).

Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78		
New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79		
Pennsylvania	do	do	12 June 65	6 Dec. 79		
New York	do	do	17 Aug. 65	10 June 80		
New York	do	do	16 Sept. 65	15 Jan. 81		
New York	do	do	6 Apr. 66	10 Sept. 82		
Connecticut	do	do	7 Apr. 66	21 Nov. 83		
Connecticut	do	do	19 June 66	4 Mar. 84		
New York	do	do	25 July 66	24 Apr. 84		
Massachusetts	do	do	9 Oct. 66	22 Aug. 84		
New Hampshire	19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85		
Pennsylvania	14 Aug. 61	do	2 Oct. 67	31 Jan. 85		
Massachusetts	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87		
New Jersey	26 Dec. 61	26 May 65	12 May 68	16 Aug. 87		
New York	5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87		

SURGEONS (50).

Pennsylvania	17 July 62	25 Sept. 65	23 Nov. 68			
Massachusetts	26 Dec. 61	30 Oct. 65	18 Nov. 69			
New York	11 Dec. 61	8 May 65	10 Dec. 69			
Pennsylvania	22 May 62	30 Oct. 65	20 Feb. 70			
New Jersey	22 Sept. 62	20 Jan. 66	do			
Pennsylvania	11 Nov. 61	28 June 65	28 May 71			
New York	2 Sept. 61	24 Apr. 65	10 Feb. 72			
Pennsylvania	22 Aug. 62	11 May 66	20 June 72			
Maryland	2 Sept. 61	30 Oct. 65	7 Nov. 72			

SURGEONS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
				Ys	Ms	Ys	Ms	Ys	Ms	
10 J. Rufus Tryon.....	Marine Rendezvous, New York...	1 Oct. 87	June 87	5	10	5	0	0	0	0
William H. Jones.....	Navy-yard, League Island, Pa.....	15 Oct. 85	Sept. 85	8	2	8	0	0	0	0
James M. Flint.....	Special duty, Fish Commission.....	18 June 87	May 80	4	7	4	1	0	0	1
George A. Bright.....	Navy-yard, Norfolk, Va.....	9 July 86	June 86	3	6	3	0	0	0	0
William J. Simon.....	Boston.....	7 May 87	Jan. 85	5	9	5	1	0	0	1
15 George F. Winslow.....	Atlanta.....	1 July 86	May 82	4	7	4	1	0	0	1
Hosea J. Babin.....	Vandalla.....	10 Feb. 86	Dec. 82	5	0	5	0	0	0	0
Joseph B. Parker.....	Ossipee.....	17 Mar. 87	Oct. 86	4	3	4	0	0	0	0
Joseph G. Ayers.....	Galena.....	21 Nov. 87	Sept. 84	2	10	2	0	0	0	0
Abel F. Price.....	Naval Dispensary, Washington.....	10 Oct. 87	Mar. 87	5	1	5	0	0	0	0
20 Melancthon L. Ruth (1).....	Marine headquarters, Washington.....	1 Mar. 87	Jan. 85	3	9	3	0	0	0	0
Michael C. Drennan.....	Waiting orders.....	7 Oct. 87	June 85	3	6	3	0	0	0	0
James Albert Hawke (?).....	Essex.....	1 July 86	Dec. 82	4	0	4	0	0	0	0
Robert A. Marmion.....	Juniata.....	4 Jan. 86	Nov. 82	5	1	5	0	0	0	0
<i>With the relative rank of Lieutenant (27).</i>										
25 Benjamin S. Mackie.....	Member Examining Board, Phila.....	22 June 85	Sept. 84	2	10	2	0	0	0	0
Dwight Dickinson.....	Training-ship Portsmouth.....	9 Nov. 85	Mar. 82	4	6	4	0	0	0	0
William G. Farwell.....	Training-ship Saratoga.....	31 May 87	Nov. 85	2	3	2	0	0	0	0
Andrew M. Moore.....	Leave of absence.....	1 Sept. 87	Nov. 85	2	11	2	0	0	0	0
J. W. Ross.....	Navy-yard, Pensacola, Fla.....	1 Apr. 86	Mar. 85	3	9	3	0	0	0	0
Theodore C. Heyl.....	Waiting orders.....	22 Nov. 87	Nov. 87	2	10	2	0	0	0	0
30 John C. Wise.....	Torpedo Station.....	1 Oct. 87	May 87	2	11	2	0	0	0	0
John L. Nelson.....	Receiving-ship Hew Hampshire.....	10 Nov. 86	Aug. 86	3	1	3	0	0	0	0
Henry C. Eckstein.....	Adams.....	28 May 86	Nov. 82	1	7	1	0	0	0	0
George P. Bradley.....	Leave of absence.....	9 Mar. 87	Dec. 85	2	3	2	0	0	0	0
Charles U. Gravatt.....	Michigan.....	9 May 84	Nov. 82	3	8	3	0	0	0	0
35 Howard Smith.....	Receiving-ship Wabash.....	30 June 86	June 86	2	6	2	0	0	0	0
Paul Fitzsimons.....	Marion.....	22 Nov. 87	Jan. 85	0	11	0	0	0	0	0
Henry M. Martin.....	Receiving-ship St. Louis.....	9 Apr. 86	Oct. 84	0	11	0	0	0	0	0
William S. Dixon.....	Special duty, Baltimore.....	24 May 87	Apr. 84	1	5	1	0	0	0	0
Hampton Adick.....	Sick leave.....	21 Oct. 87	Sept. 87	1	9	1	0	0	0	0
40 Alex. F. Magruder.....	Yankee.....	2 Oct. 85	Mar. 80	2	3	2	0	0	0	0
Charles A. Siegfried.....	Quinnebaug.....	1 June 87	July 84	0	7	0	0	0	0	0
Remus C. Persons.....	Waiting orders.....	31 May 87	May 87	2	4	2	0	0	0	0
John F. Bransford.....	Smithsonian Institution.....	23 June 87	July 86	1	6	1	0	0	0	0
Nelson McP. Ferebee.....	Receiving-ship Franklin.....	26 Mar. 87	Sept. 86	0	6	0	0	0	0	0
45 Henry P. Harvey.....	Mohican.....	18 Oct. 87	Mar. 83	0	2	0	0	0	0	0
Benjamin F. Rogers.....	Alliance.....	26 Oct. 87	Aug. 84	0	2	0	0	0	0	0
James R. Waggoner.....	Receiving-ship Minnesota.....	15 Oct. 87	May 87	0	2	0	0	0	0	0
Thomas H. Streets.....	Waiting orders.....	29 Oct. 87	Sept. 81	0	10	0	0	0	0	0
Manly H. Simons.....	Naval Academy.....	18 Dec. 86	Sept. 86	0	0	0	0	0	0	0
50 John C. Boyd.....	Bureau Medicine and Surgery.....	15 Aug. 85	Aug. 84	0	0	0	0	0	0	0

* Service in the Volunteer Navy.

† One year six months and three days as Medical Cadet in the Army.

‡ Two years four months and sixteen days in the Volunteer Army.

§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
10 New York.....	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73		
Pennsylvania.....	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73		
New Hampshire.....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74		
Maine.....	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74		
15 Pennsylvania.....	26 July 62	30 May 64	21 June 67	3 Feb. 75		
Massachusetts.....	10 Feb. 65	28 May 64	14 June 67	2 Apr. 75		
Massachusetts.....	16 Mar. 63	13 May 65	23 June 69	17 Mar. 76		
Maryland.....	17 Dec. 64	24 Nov. 66	31 Dec. 67	13 Aug. 76		
New Hampshire.....	8 Oct. 66	12 Oct. 69	7 Jan. 78			
20 Pennsylvania.....	10 Nov. 68	18 Mar. 73	14 Aug. 78			
Pennsylvania.....	15 Apr. 63	21 Apr. 68	10 Oct. 71	2 Apr. 79		
Pennsylvania.....	30 June 68	13 June 70	20 Apr. 79			
Pennsylvania.....	24 June 67	26 Feb. 73	1 May 79			
West Virginia.....	26 Mar. 68	24 Oct. 72	3 June 79			
25 Pennsylvania.....	21 Apr. 69	29 Oct. 72	20 Aug. 79			
New York.....	do	5 Nov. 72	6 Dec. 79			
Michigan.....	10 Nov. 68	23 Jan. 74	15 Jan. 81			
Tennessee.....	19 Apr. 69	24 Feb. 74	1 Apr. 81			
Tennessee.....	21 Mar. 70	7 May 75	17 Aug. 81			
30 Pennsylvania.....	do	10 Oct. 74	15 Oct. 81			
Maryland.....	28 Apr. 70	8 June 74	10 Sept. 82			
Ohio.....	do	19 Feb. 75	22 Oct. 82			
Pennsylvania.....	1 Feb. 66	24 Dec. 62	17 Nov. 73	14 Mar. 83		
Maine.....	7 Sept. 70	21 Jan. 74	23 Aug. 83			
35 Virginia.....	27 Sept. 70	23 Mar. 74	21 Nov. 83			
North Carolina.....	13 July 71	13 Dec. 75	11 Dec. 83			
Georgia.....	19 Dec. 71	3 Jan. 76	4 Mar. 84			
Pennsylvania.....	21 May 70	8 June 74	24 Apr. 84			
District of Columbia.....	27 Jan. 71	9 Jan. 75	19 June 84			
40 Virginia.....	3 Feb. 70	10 Oct. 74	22 June 84			
District of Columbia.....	21 Apr. 71	18 Dec. 74	8 Jan. 85			
Pennsylvania.....	8 June 72	10 Jan. 75	31 Jan. 85			
Alabama.....	5 Mar. 72	13 Jan. 76	7 Feb. 85			
Virginia.....	26 June 72	20 Dec. 75	16 June 85			
45 North Carolina.....	12 Sept. 72	10 Jan. 76	12 Mar. 86			
Mississippi.....	28 May 72	12 June 76	18 Dec. 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			
Ohio.....	28 May 72	15 Dec. 75	16 Aug. 87			
50 South Carolina.....	3 Apr. 73	18 Apr. 77	18 Sept. 87			

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January, 1869; appointed Assistant Surgeon again 28 September, 1870.

PASSED ASSISTANT SURGEONS (58*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.		
									Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
George E. H. Harmon.....	Pensacola	20 Mar. 85	July 82	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Maryland	30 Dec. 73	30 Dec. 73	35 May 77
Howard W. Wells.....	Training-ship Jamestown	30 May 87	Dec. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	10 Dec. 73	10 Dec. 73	21 Dec. 76
James H. Gaines.....	Dolphin	3 Dec. 85	Dec. 82	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	20 Dec. 73	20 Dec. 73	13 June 77
Daniel N. Bertolotto.....	Thetis	25 Jan. 87	Jan. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	20 Dec. 73	20 Dec. 73	13 June 77
Erna Z. Darr.....	Nipsic	10 Oct. 87	Aug. 79	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Frank B. Stephenson.....	Navy-yard, Boston	1 Nov. 87	May 82	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Presley M. Rixey.....	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Walter A. McClurg.....	Tallapoosa	11 Jan. 86	Dec. 82	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
John Hancock Hall.....	Store-ship Monongahela	27 Nov. 85	Nov. 79	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Charles H. H. Hall.....	Naval Hospital, Yokohama, Japan	20 Oct. 81	Sept. 83	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Robert Swin.....	Sick leave	23 June 86	June 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Cumberland G. Herndon.....	Enterprise	4 Oct. 87	May 81	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Lucien G. Heneberger.....	Naval Hospital, New York	17 Jan. 87	Nov. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Edward H. Green.....	Receiving-ship Dale	23 May 87	July 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Samuel H. Dickson.....	Special duty, Widow's Island	4 Apr. 87	Oct. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Arthur C. Heflinger.....	Coast Survey steamer Huxley	28 Nov. 87	Nov. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Howard E. Ames.....	Monocacy	20 Aug. 86	Nov. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
L. B. Baldwin.....	Ranger	19 Jan. 87	Oct. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Ernest Nordlee.....	Richmond	3 Feb. 87	Oct. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Frank Anderson.....	Brooklyn	25 June 86	Oct. 81	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Philip A. McGarity.....	Brooklyn	10 Feb. 86	Oct. 81	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Robert Whiting.....	Troquois	10 Feb. 86	Oct. 81	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Alvin A. Austin.....	Coast Survey steamer Gudney	1 Sept. 85	June 83	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
William R. Du Bose.....	Naval Hospital, Norfolk, Va.	27 Apr. 85	Feb. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Charles T. Hibbett.....	Lancaster	10 May 87	Mar. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Nelson H. Drake.....	Nautical school-ship St. Mary's	11 Mar. 87	Oct. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Henry G. Boyer.....	Trenton	7 Nov. 87	June 79	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
John M. Steele.....	Fish Hospital, Philadelphia	17 Mar. 87	Oct. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
James E. Gardner.....	Fish Commission at Albion	23 Aug. 87	Aug. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Cunningham W. Deane.....	Naval Rendezvous, S. Francisco	25 June 87	June 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
With the relative rank of Lieutenant (junior grade). (26)											
Millard H. Crawford.....	Naval Hospital, Washington	3 May 86	Feb. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
George P. Lonsden.....	Boston	29 Aug. 87	June 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Enlynn H. Marsteller.....	Ironclads, City Point, Va.	20 Apr. 87	Sept. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
William H. Rush.....	Navy-yard, New York	22 Oct. 87	Oct. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Richard Ashbridge.....	Receiving-ship St. Louis	4 Nov. 87	Oct. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Wm. G. G. Williams.....	Special duty, Independence	17 June 87	Sept. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
James C. Byrnes.....	Special duty, Norfolk, Va.	10 Jan. 83	Sept. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Samuel H. Griffith.....	Museum of Hygiene	15 Oct. 87	May 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Francis S. Nash.....	Navy-yard, Washington, D. C.	22 Nov. 87	Nov. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Daniel M. Gutteris.....	Despatch	27 Mar. 87	Aug. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Avner C. H. Russell.....	Naval Academy	17 Sept. 87	Mar. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Arthur G. Cabell.....	Adams	31 Oct. 85	Mar. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Clement Blodde.....	Waiting orders	28 Dec. 87	Sept. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Charles W. Rush.....	Pinta	18 Sept. 86	Oct. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Henry T. Percy.....	Naval Academy	11 Dec. 87	Oct. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
James D. Gatewood.....	Naval Academy	5 Jan. 87	Nov. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Oliver Diehl.....	Naval Hospital, Philadelphia	28 May 87	Sept. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
John M. Edgar.....	Pensacola	20 Mar. 87	Sept. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Thomas C. Craig.....	Waiting orders	22 Nov. 87	Nov. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Philip Leach.....	Palos	1 Nov. 84	Oct. 83	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Hervey W. Whitaker.....	Mohican	27 May 87	Dec. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
John W. Baker.....	Naval Hospital, Chelsea, Mass.	31 May 87	Dec. 85	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Lloyd W. Curtis.....	Quilombung	31 May 87	Aug. 84	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Henry B. Fitts.....	Pinta	31 July 87	Jan. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Honore B. Scott.....	Navy-yard, New York	1 Oct. 86	Sept. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Victor C. B. Means.....	Naval Hospital, New York	23 May 87	Oct. 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
With the relative rank of Ensign.											
Frederick A. Healer.....	Naval Hospital, New York	13 Jan. 87	Jan. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
John S. Sayre.....	Omaha	17 Dec. 85	1st cruise	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Frederick J. E. Cordiero.....	Waiting orders	21 Mar. 87	May 86	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Francis W. F. Wicker.....	Vandalia	28 May 86	1st cruise	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Frederick N. Ogden.....	Janista	8 July 86	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Ernest W. Anzal.....	Coast Survey steamer McArthur	27 Dec. 86	1st cruise	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Oliver D. Norton.....	Gadens	1 Oct. 86	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Elmer C. Tracy.....	Brooklyn	19 July 86	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Lonis W. Kite.....	Atlanta	22 Nov. 87	Feb. 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Isaac W. Kite.....	Richmond	18 Jan. 87	1st cruise	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Charles P. Heary.....	Ossipee	10 May 87	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Corbin J. Decker.....	Lancaster	do	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Thomas A. Barryhill.....	Coast Survey steamer Blake	21 Oct. 87	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Eugene P. Storer.....	Coast Survey steamer Bache	20 Oct. 87	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Frederick W. Olcott.....	Receiving-ship Minnesota	11 Mar. 87	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Stephen S. White.....	Trenton	7 Nov. 87	1st cruise	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
James G. Field.....	Receiving-ship Vermont	8 June 87	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
Hatton N. T. Harris.....	Naval Hospital, Mare Island, Cal.	9 July 87	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
NOT IN THE LINE OF PROMOTION.											
Thomas Owens.....	Naval Sta'n, New London, Conn.	5 Oct. 85	do	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77
William Martin.....	Waiting orders	3 Dec. 87	July 87	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Pennsylvania	8 Mar. 73	8 Mar. 73	18 Apr. 77

* The number of Passed Assistant and Assistant Surgeons allowed by the law of 5 August, 1882, is ninety.
 † Service in Volunteer Navy.
 ‡ Midshipman, 22 September, 1877; 5 months sea service; 2 years 7 months shore.

ASSISTANT SURGEONS (19*).

With the relative rank of Ensign.													
Frederick A. Hesler.....	Naval Hospital, New York	13 Jan. 87	Jan. 87	1	2	1	2	1	2	1	0	Illinoi	3 June 84
John S. Sayre.....	Omaha	17 Dec. 85	1st cruise	2	1	2	1	2	1	2	5	New York	24 June 84
Frederick J. B. Cordelro.....	Waiting orders	21 Mar. 87	May 86	0	11	0	11	1	1	4	0	Massachusetts	26 June 84
Francis W. F. Wicker.....	Vandalia	28 May 86	1st cruise	1	7	1	7	1	1	5	0	New York	3 Nov. 84
Frederick N. Ogden.....	Janista	8 July 86	do	1	7	1	7	1	1	5	0	Louisiana	9 Jan. 85
Ernest W. Anzal.....	Coast Survey steamer McArthur	27 Dec. 86	do	0	1	0	1	0	1	7	0	Louisiana	23 Apr. 85
Andrew K. Wentworth.....	Gadens	1 Oct. 86	1st cruise	1	3	1	3	1	3	1	4	Maine	do
Oliver D. Norton.....	Brooklyn	19 July 86	do	1	5	1	5	1	2	0	1	Ohio	22 Apr. 85
Elmer C. Tracy.....	Atlanta	11 Apr. 87	do	0	9	0	9	0	11	0	1	New York	22 Apr. 85
Lonis W. Kite.....	Marion	22 Nov. 87	Feb. 87	0	5	0	5	0	10	0	6	Pennsylvania	29 Mar. 86
Isaac W. Kite.....	Richmond	18 Jan. 87	1st cruise	0	11	0	11	0	0	1	0	Virginia	29 Mar. 86
Charles P. Heary.....	Ossipee	10 May 87	do	0	8	0	8	0	11	0	0	Pennsylvania	18 May 86
Corbin J. Decker.....	Lancaster	do	do	0	8	0	8	0	10	0	0	New Jersey	17 June 86
Thomas A. Barryhill.....	Coast Survey steamer Blake	21 Oct. 87	do	0	2	0	2	1	3	0	1	Pennsylvania	do
Eugene P. Storer.....	Coast Survey steamer Bache	20 Oct. 87	do	0	2	0	2	1	3	0	1	Massachusetts	5 Aug. 86
Frederick W. Olcott.....	Receiving-ship Minnesota	11 Mar. 87	do	0	0	0	0	1	10	0	1	New Jersey	21 Jan. 87
Stephen S. White.....	Trenton	7 Nov. 87	1st cruise	0	2	0	2	0	5	0	1	Maryland	19 May 87
James G. Field.....	Receiving-ship Vermont	8 June 87	do	0	0	0	0	0	7	0	1	Virginia	23 May 87
Hatton N. T. Harris.....	Naval Hospital, Mare Island, Cal	9 July 87	do	0	0	0	0	0	6	0	0	Virginia	13 June 87
NOT IN THE LINE OF PROMOTION.													
Thomas Owens.....	Naval Sta'n, New London, Conn.	5 Oct. 85	do	0	0	13	8	2	5	1	1	Maryland	3 Apr. 82
William Martin.....	Waiting orders	3 Dec. 87	July 87	0	5	12	11	2	6	0	1	Louisiana	14 Apr. 82

PAY CORPS.

PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST.							
<i>With the relative rank of Captain.</i>							
Thomas H. Looker.....	Pay-office, Washington, D. C.....	1 Nov. 83	Sept. 68	Ys Ms	Ys Ms	Ys Ms	Ys Ms
Charles W. Abbot.....	Waiting orders	31 Dec. 86	Jan. 68	0 0	11 2	19 0	4 9
James D. Murray.....	Pay-office, Baltimore.....	18 Sept. 85	Sept. 76	1 0	8 2	16 4	5 1
James Fulton*.....	Chief Bureau Prov. and Clothing.	15 Dec. 86	June 73	0 0	7 8	18 10	3 2
5 Cuthbert P. Wallach.....	Waiting orders	23 Dec. 85	Aug. 80	0 5	8 3	11 0	4 4
Caspar Schenck.....	Pay-office, Norfolk, Va.....	29 May 86	Nov. 80	0 0	10 0	0 0	0 0
Charles H. Eldredge.....	Pay-office, Philadelphia.....	1 Feb. 86	Sept. 77	0 0	9 0	14 7	12 0
Gilbert E. Thornton.....	Waiting orders	30 June 87	Apr. 80	0 0	8 2	13 5	4 11
William W. Williams.....	Waiting orders	25 Mar. 87	Mar. 83	0 2	9 5	12 4	4 4
19 Edward May.....	Pay-office, Boston, Mass.....	31 Dec. 86	July 77	0 0	10 2	12 11	3 3
Henry M. Denniston.....	Pay-office, San Francisco, Cal.....	1 July 87	June 84	0 0	11 1	11 6	3 3
Richard Washington.....	Gen. storek'r, N.-y'd, Washington	1 Jan. 87	Sept. 81	0 0	8 3	14 5	3 3
Rufus Parks.....	Gen. storek'r, N.-y'd, Norfolk, Va	do	June 84	0 0	10 2	0 0	0 0

PAY INSPECTORS (13).

<i>With the relative rank of Commander.</i>							
Frank C. Cosby.....	Gen. storek'r, N.-y'd, Portsmouth, N. H.	1 Jan. 87	Jan. 81	3 3	10 4	13 4	2 8
Edwin Stewart.....	Pay-office, New York	30 June 86	July 85	2 5	11 6	13 4	1 1
Ambrase J. Clark.....	Trenton	4 Nov. 87	Dec. 79	0 2	6 4	12 5	7 7
George Cochran.....	Naval Asylum, Philadelphia	1 Oct. 86	Aug. 83	1 10	12 6	7 6	6 2
5 Joseph A. Smith.....	Under suspension	29 Jan. 86	July 78	0 0	8 0	19 11	4 4
John H. Stevenson.....	Gen. storek'r, N.-y'd, New York	1 Jan. 87	Mar. 86	1 10	12 9	0 1	0 9
Thomas T. Caswell.....	Naval Academy	20 Apr. 87	Jan. 87	2 6	11 0	12 7	2 9
James Hoy.....	Under orders to the Richmond	31 Dec. 87	July 81	0 0	8 2	10 3	7 7
Luther G. Billings.....	Leave of absence	7 Nov. 87	June 80	0 3	12 3	0 0	0 0
10 Arthur J. Pritchard.....	Pensacola	20 Mar. 85	Feb. 81	2 3	17 11	4 5	3 11
Albert S. Kenny.....	Bureau of Prov. and Clothing	30 Nov. 87	May 84	0 0	10 3	11 11	3 3
Charles F. Guild.....	Richmond	30 June 88	Apr. 81	1 0	10 6	11 2	1 1
James E. Tolfree.....	Fleet Paymaster Asiatic Station.	15 Feb. 86	May 82	0 11	12 6	0 0	0 2

PAYMASTERS (45).

<i>With the relative rank of Lieut. Commander (41).</i>							
George A. Lyon.....	Navy-yard, Portsmouth, N. H.....	1 Sept. 87	Feb. 86	7 3	11 1	9 4	5 5
Edward Bellows.....	Waiting orders	28 July 85	Feb. 85	4 5	7 5	0 8	17 0
George W. Beamam.....	Gen. storek'r, N.-yard, Boston	30 June 87	Oct. 86	6 4	10 2	0 0	0 0
Arthur Burtis.....	Navy-yard, New York	30 June 86	May 86	6 1	9 5	9 10	6 6

* Paymaster-General, with relative rank of Commodore.
 † Service in Volunteer Navy.
 ‡ Subject to examination.
 § Number allowed by law of August 5, 1882, is forty; only one half the number of vacancies to be filled by promotion until the reduction is effected.
 ¶ Three months and thirteen days in Volunteer Army.

PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.					
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
Ohio.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	.....	.....	.....	.....	.....	.....
Minnesota.....	.....	.....	.....	.....	.....	.....
Tennessee.....	.....	.....	.....	.....	.....	.....
5 District of Columbia.....	.....	.....	.....	.....	.....	.....
Illinois.....	6 July 61	.....	.....	.....	.....	.....
New York.....	14 Sept. 61	.....	.....	.....	.....	.....
Massachusetts.....	10 July 61	.....	.....	.....	.....	.....
10 Ohio.....	6 Sept. 61	.....	.....	.....	.....	.....
Massachusetts.....	11 July 61	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....
Virginia.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....

PAY INSPECTORS (13).

Kentucky.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	.....	.....	.....	.....	.....	.....
5 Maine.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	.....	.....	.....	.....	.....	.....
10 New York.....	.....	.....	.....	.....	.....	.....
Maryland.....	.....	.....	.....	.....	.....	.....
Vermont.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....

PAYMASTERS (45).

Pennsylvania.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	.....	.....	.....	.....	.....	.....
Missouri.....	.....	.....	.....	.....	.....	.....
New York.....	.....	.....	.....	.....	.....	.....

Midshipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6 months.
 † Captain's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.
 ‡ Admiral's secretary, 20 January, 1863; sea service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 § Captain's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. n.		Total sea service.	
				Ys.	Ms.	Ys.	Ms.
5 Edwin Putnam	Waiting orders	1 Oct. 87	Sept. 83	8	10	10	11
Worth. Goldsborough	Navy-yard, League Island	12 Feb. 85	Oct. 84	8	5	9	10
Frank H. Hinman	Under orders to Navy-y'd, Norfolk, Va.	27 Dec. 87	May 87	11	0	12	0
Charles P. Thompson	Settling accounts	18 Dec. 87	Dec. 87	8	11	9	11
Robert P. Lisle	Lancaster	10 May 87	Dec. 83	7	11	10	11
10 Robert W. Allen	Omaha	15 Oct. 85	Apr. 81	10	6	11	11
Albert D. Bache (†)	Adams	31 Oct. 85	Nov. 80	7	6	8	11
Leonard A. Fralley	Special duty, Navy Department	26 Apr. 87	Mar. 87	5	11	6	11
George E. Hendee	Receiving-ship Franklin	31 July 88	May 86	6	8	7	11
Wm. W. Woodhull	Gen. storek'r, N.-y'd, League Island, Pa.	1 Jan. 87	Aug. 84	6	6	7	11
15 George R. Watkins	Serving sentence of court martial	10 Aug. 87	Nov. 85	5	5	6	11
Henry T. Wright (†)	Navy-yard, Washington	1 Sept. 86	June 86	9	8	10	11
Daniel A. Smith	Boston	12 May 87	Feb. 83	6	7	7	11
Charles A. McDaniel	Receiving-ship Wabash	30 Sept. 83	Oct. 82	5	10	6	11
Frank H. Arms	Vandalla	12 May 87	May 79	3	5	4	11
20 John Furey	Quinnebaug	4 June 85	July 76	5	5	6	11
George H. Griffing (§)	Asst. to gen'l storek'r, N.-y'd, New York	2 Aug. 87	Sept. 86	4	7	5	11
Albert W. Bacon	Atlanta	12 July 86	Nov. 71	2	11	3	11
Charles D. Mansfield	Settling accounts	10 Dec. 87	Oct. 78	5	4	6	11
Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	5	11
25 Charles W. Slamm	Receiving-ship Minnesota	30 Dec. 87	Nov. 86	4	1	5	11
Joseph Foster	Special duty, Portsmouth, N. H.	do	Nov. 82	2	11	3	11
Ed. N. Whitehouse	Receiving-ship Vermont	30 Nov. 85	Aug. 84	6	0	7	11
John Macmahon	Marion	20 May 86	May 82	4	10	5	11
Theo. S. Thompson	Receiving-ship St. Louis	30 Apr. 87	Oct. 86	2	10	3	11
30 William J. Thomson	Smithsonian Institution	16 July 87	May 87	4	9	5	11
Henry G. Colby	Gen. storek'p'r, Navy-yard, Mare Island	1 July 87	Feb. 87	4	1	5	11
John R. Carmody	Galena	15 Nov. 87	July 86	0	7	1	11
J. Bayard Redfield	Monocacy	12 May 86	Feb. 75	1	7	2	11
John F. Tarbell	Navy-yard, Boston	29 Nov. 87	June 87	1	6	2	11
35 L. Goodwin Hobbs	Receiving-ship New Hampshire	1 July 86	Dec. 85	3	2	4	11
J. Porter Loomis	Gen. storekeeper, Naval Academy	1 Jan. 87	Dec. 83	3	3	4	11
H. T. B. Harris	Member Court Inquiry, New York	3 Dec. 87	Nov. 87	2	5	3	11
Henry C. Machette	Navy-yard, Norfolk, Va.	1 Jan. 85	July 84	1	10	2	11
George H. Read	Ossipee	12 Mar. 87	Mar. 77	3	1	4	11

* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in the Volunteer Army.

PAYMASTERS—Continued.

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.			
			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys. Ms.	Ys. Ms.	Ys. Ms.				
5	5	Maine	30 Sept. 62	20 Sept. 62		4 May 64
9	10	Maryland	9 Mar. 63	2 July 64		4 May 66
0	0	Ohio	19 Jan. 65	2 July 64		4 May 66
0	1	New York	2 Nov. 63	3 Mar. 65		1 Aug. 66
0	3	Pennsylvania	20 Jan. 64	2 July 64	4 May 66	11 Dec. 67
0	0	Massachusetts	14 Nov. 62		23 July 66	1 Feb. 68
0	0	Pennsylvania	20 Aug. 64		23 July 66	11 June 68
0	0	District of Columbia	25 Mar. 64		23 July 66	29 Jan. 69
0	0	Massachusetts	13 May 63		23 July 66	27 Feb. 69
0	2	New York	31 Dec. 63		23 July 66	10 Feb. 70
0	1	Maryland	19 Feb. 64		23 July 66	10 Feb. 70
0	0	Wisconsin	31 Aug. 63		23 July 66	23 July 70
0	0	New Hampshire	19 Jan. 65		23 July 66	3 Sept. 71
0	0	Ohio	14 Apr. 64		23 July 66	14 Oct. 71
0	11	Connecticut	6 Oct. 63		23 July 66	24 Oct. 71
0	3	New York	18 Nov. 64		23 July 66	3 Oct. 74
0	0	Maryland	7 Nov. 63		23 July 66	1 Aug. 66
0	0	Pennsylvania	27 July 64		23 July 66	25 Oct. 74
0	0	Ohio	31 Dec. 62		23 July 66	25 Sept. 75
0	0	New York	4 Nov. 62		23 July 66	5 Mar. 67
0	0	New York	19 Oct. 63		23 July 66	28 Aug. 76
0	11	New Hampshire	24 Dec. 62		23 July 66	23 Feb. 77
0	0	Illinois	11 Nov. 64		23 July 66	12 Apr. 77
0	0	Massachusetts	9 Oct. 63		23 July 66	11 Dec. 67
0	0	Massachusetts	29 Mar. 65		23 July 66	1 Feb. 68
0	0	Maryland	22 June 63		23 July 66	16 Feb. 68
0	0	Vermont	27 Aug. 64		23 July 66	9 Aug. 68
0	0	New York	16 Jan. 65		23 July 66	22 Oct. 78
0	0	Michigan	28 Jan. 62		21 Feb. 67	8 Mar. 79
0	0	Massachusetts	31 Aug. 64		21 Feb. 67	16 Sept. 68
0	0	Maine	27 Oct. 63		21 Feb. 67	15 May 79
0	0	Pennsylvania	1 Nov. 64		21 Feb. 67	1 Dec. 80
0	0	New York	16 April 64		21 Feb. 67	17 Feb. 69
0	0	Pennsylvania	14 Jan. 65		21 Feb. 67	26 Feb. 69
0	0	Pennsylvania			21 Feb. 67	31 Aug. 81

* Captain's clerk, 3 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

† Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

‡ Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

§ Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.

¶ Paymaster's clerk, Feb. 64; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

‡ Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

§ Paymaster's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
40	H. Trumbull Stanciliff.....	Bureau Provisions and Clothing	26 Apr. 87	Sept. 81	0	0	0	0
	Jonathan Q. Burton.....	Navy-yard, Mare Island, Cal.....	1 Feb. 86	Mar. 83	0	0	0	0
	<i>With the relative rank of Lieutenant (4).</i>							
	Stephen Rand, Jr.....	Mohican.....	20 May 87	June 81	0	7	7	4
	Lawrence G. Boggs.....	Receiving-ship Dale.....	31 Mar. 86	Oct. 84	0	0	11	4
	Samuel R. Colhoun.....	Special duty, Navy-yard, Norfolk, Va.....	3 Jan. 87	Dec. 82	0	0	6	4
45	William W. Barry.....	Receiving-ship Independence.....	31 Oct. 83	Dec. 84	0	0	6	1

PASSED ASSISTANT PAYMASTERS (24).

	<i>With the relative rank of Lieutenant (14).</i>							
	John W. Jordan.....	Waiting orders.....	1 Oct. 86	Jan. 89	2	3	7	9
	Josiah R. Stanton.....	Juniata.....	13 June 87	May 82	3	10	8	2
	George A. Deering.....	Store-ship Monongahela.....	6 Feb. 87	July 84	6	3	9	2
	James A. Ring.....	Special duty, Navy-yard, New York.....	5 Dec. 87	Oct. 87	6	7	8	10
5	John C. Sullivan.....	Training-ship Portsmouth.....	15 Oct. 87	Nov. 86	1	3	3	8
	James E. Cann.....	Gen'l storekeeper, Key West, Fla.....	1 Jan. 87	Mar. 85	2	11	7	7
	Otis C. Tiffany.....	Training-ship Jamestown.....	31 Jan. 85	Nov. 84	6	2	9	7
	John N. Speel.....	Coast Survey Office.....	31 Dec. 86	July 84	2	8	5	10
	Reah Frazer.....	Waiting orders.....	28 July 85	Mar. 85	3	10	6	2
10	Frank H. Clark.....	General storekeeper, Torpedo Station	1 Jan. 87	Sept. 84	3	0	5	5
	Henry R. Smith.....	Essex.....	10 June 86	July 84	5	3	6	5
	Thomas D. Hoxsey, Jr.....	Special duty, New York.....	3 Jan. 87	Nov. 86	3	0	4	12
	Hiram E. Drury.....	Gen. storekeeper, Navy-yard, Pensacola	1 Jan. 87	Nov. 85	2	11	3	3
	Charles W. Littlefield.....	Naval station, New London, Conn.....	31 Mar. 87	Nov. 86	2	1	5	2
	<i>With the relative rank of Lieut. (junior grade) (10).</i>							
15	Arthur Peterson.....	Iroquois.....	15 Mar. 87	Dec. 82	2	2	4	8
	A. K. Michler.....	Tallapoosa.....	5 Jan. 86	do.....	2	10	5	0
	William W. Galt.....	Michigan.....	30 Nov. 86	June 82	3	8	4	7
	John R. Martin.....	Alliance.....	26 Feb. 85	July 82	3	5	5	1
	Charles M. Ray.....	Ranger.....	31 July 86	Oct. 83	2	5	4	8
20	Mitchell C. McDonald.....	Asst. to gen'l storekeeper, Naval Academy	20 Aug. 87	July 86	3	4	3	7
	Eustace B. Rogers.....	Naval Hospital, Yokohama, Japan.....	28 Feb. 85	Dec. 81	0	0	2	7
	John Corwine.....	Nipsic.....	10 Oct. 87	May 86	0	10	4	10
	Jacob D. Doyle.....	Waiting orders.....	13 May 87	Mar. 87	0	8	2	11
	Leeds C. Kerr.....	Dolphin.....	4 Dec. 85	Oct. 82	0	10	3	5

*Service in Volunteer Navy.

†The number allowed by law of August 5, 1882, is twenty; only one half the number of vacancies to be filled by promotion until the reduction is effected.

‡Subject to examination.

PAYMASTERS—Continued.

	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.			
				Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.
40	0	0	0	1	20 Jan. 65		
	7	1	6	4	Connecticut.....	21 Feb. 67	19 May 69
	0	2	0	2	30 Jan. 64		
	6	8	7	5	Maine.....	2 Mar. 67	10 Feb. 70
							29 May 82
	8	3	2	10	New Hampshire.....	*12 Aug. 69	30 Apr. 74
	5	8	1	5	District of Columbia.....	24 Sept. 69	25 Oct. 74
	6	10	5	1	Pennsylvania.....	28 Sept. 69	15 Jan. 75
45	0	0	0	2			
	8	6	3	3	Massachusetts.....	30 July 63	15 Mar. 70
							12 Apr. 77
							18 Dec. 86

PASSED ASSISTANT PAYMASTERS (24).

	5	3	2	9	Maryland.....	21 Mar. 70	27 Sept. 77
	4	10	3	10	New York.....	25 Mar. 70	25 Nov. 77
	3	9	5	4	Maine.....	4 May 70	25 Jan. 78
5	11	6	2	4	Massachusetts.....	24 Jan. 70	23 Feb. 77
	7	1	2	8	Ohio.....	13 July 70	6 Sept. 77
	0	11	3	2	Pennsylvania.....	14 July 70	22 Oct. 78
	3	10	2	10	Illinois.....	12 May 75	3 Apr. 79
	1	5	4	2	Minnesota.....	1 July 75	15 May 79
10	5	8	6	2	Pennsylvania.....	15 July 75	27 Oct. 79
	3	10	1	4	Massachusetts.....	14 July 70	3 Apr. 80
	3	8	2	10	Massachusetts.....	1 June 76	6 Dec. 80
	5	6	2	8	New Jersey.....	1 Sept. 76	18 Jan. 81
	2	10	3	4	Massachusetts.....	8 Sept. 76	9 Mar. 81
					Maine.....	do.....	16 June 81
15	2	10	3	4	Pennsylvania.....	23 Feb. 77	14 July 81
	2	0	3	2	District of Columbia.....	31 Oct. 77	1 Sept. 81
	4	1	1	3	Virginia.....	25 Jan. 78	15 Oct. 81
	1	10	2	8	Ohio.....	14 June 78	30 Jan. 82
20	2	10	1	7	District of Columbia.....	3 Mar. 79	2 Apr. 82
	3	2	1	10	Pennsylvania.....	do.....	29 May 82
	4	1	2	2	California.....	do.....	2 Nov. 84
	1	4	2	8	Ohio.....	do.....	2 Nov. 85
	3	11	0	6	District of Columbia.....	16 June 80	28 July 86
	3	9	0	4	Maryland.....	do.....	25 Feb. 87

* Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 6 years 6 months unemployed, 6 years 4 months.

† Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 6 years 6 months.

ASSISTANT PAYMASTERS (15*).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.
With the relative rank of Ensign.					Ys. Ms.	Ys. Ms.
5	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1 9	1 9
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	4 3	4 3
	Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	1st cruise	1 9	1 9
	Charles S. Williams	Fish Commission steamer Albatross	5 Nov. 87	Nov. 84	3 3	3 3
	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3 0	3 0
10	John S. Carpenter	Special duty, Navy-yard, Washington	3 Jan. 87	Oct. 86	3 4	3 4
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3 0	3 0
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	0 5	0 5
	Willis B. Wilcox	Leave of absence	21 Oct. 87	Apr. 86	3 5	3 5
	Madison R. Calvert	Pinta	31 Mar. 86	1st cruise	2 0	2 0
15	Edwin B. Webster	Navy-yard, Mare Island, Cal.	1 Jan. 87	Mar. 86	3 1	3 1
	George W. Simpson	Com'sary rec'g-ship New Hampshire	20 Oct. 87	Dec. 82	1 0	1 0
	S. Lawrence Heap†	Alert	18 Jan. 87	May 83	1 5	1 5
	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	0 11	0 11
	James S. Phillips	Under orders to the Palos	27 Dec. 87	do	0 0	0 0

* The number allowed by law of August 5, 1882, is ten.
† Six years five months twenty-five days in the Army.

ASSISTANT PAYMASTERS (15).

Shore or other duty.				Unemployed.				Appointed from—	Entry and promotions.	
									Acting Assistant Paymaster.	Assistant Paymaster.
Ys.	Ms.	Ys.	Ms.							
5	3	5	2	4	Virginia			16 June 86		
	2	8	0	7	Ohio			do		
	5	5	0	4	Iowa			do		
	1	1	3	12	Wisconsin			do		
	1	7	2	12	Connecticut			*22 Mar. 81		
10	1	10	1	0	Kentucky			29 Oct. 81		
	2	2	1	0	New York			do		
	5	0	0	9	Missouri			do		
	1	4	1	5	Iowa			do		
	1	4	2	10	Pennsylvania			do		
15	2	6	0	7	Connecticut			do		
	2	6	2	3	New York			1 Apr. 82		
	3	7	0	9	District of Columbia			do		
	3	11	0	7	Louisiana			26 July 82		
	3	3	1	11	Kansas			21 Oct. 82		

* Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed 0 years 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months unemployed, 0 years 0 months.
† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.
‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed 0 years 4 months.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST.							
<i>With the relative rank of Captain (10).</i>							
Francis C. Dade	Waiting orders	27 Apr. 86	May 79	Ys Ms	Ys Ms	Ys Ms	Ys Ms
Montgomery Fletcher	Member Board of Inspection, Cal.	1 July 84	July 73	6 3	12 2	20 2	2 2
David B. Macomb	Navy-yard, Boston, Mass.	5 Feb. 84	July 79	6 9	14 11	20 6	2 2
Charles H. Loring	Waiting orders	9 Aug. 87	Nov. 79	4 10	12 5	21 2	1 1
Alexander Henderson	Member Advisory Board	1 Feb. 84	July 81	7 0	15 8	20 0	1 1
Stephen D. Hibbert	Inspection duty, Wilmington, Del.	1 Dec. 87	Sept. 87	8 0	16 1	18 1	1 1
Edward D. Robie	Navy-yard, Norfolk, Va.	8 Oct. 87	June 81	9 1	16 11	15 9	1 1
George R. Johnson	Insp. mach. new cruisers, Balt.	1 Feb. 87	Sept. 86	10 0	17 5	16 4	1 1
William B. Brooks	Navy-yard, Portsmouth, N. H.	20 Feb. 86	Dec. 84	10 7	19 3	13 0	1 1
John W. Moore	Navy-yard, New York	17 Jan. 87	Sept. 84	8 8	15 7	15 11	1 1
<i>With the relative rank of Commander (15).</i>							
Thom Williamson	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8 6	15 6	16 11	1 1
Charles H. Baker	Lancaster	14 Sept. 87	Jan. 82	7 7	13 5	16 7	1 1
George F. Kutz	Navy-yard, Mare Island	5 Nov. 83	Sept. 83	12 5	16 8	11 10	1 1
Andrew J. Kiersted	Navy-yard, League Island, Penn.	31 May 84	Aug. 82	11 4	15 4	10 4	1 1
William W. Dungan	Waiting orders	16 July 87	Oct. 84	13 0	16 7	10 11	1 1
Jackson McElmell	Waiting orders	9 Dec. 87	Dec. 87	10 8	15 5	9 1	1 1
James W. Thomson	Duty in connection with the Chicago	25 Nov. 85	Apr. 81	8 6	12 10	15 6	1 1
B. B. H. Wharton	Trenton	13 May 87	June 81	11 6	16 8	12 1	1 1
Philip Inch	Member B'rd of Insp'n and Survey	1 Apr. 85	Aug. 84	9 4	14 11	12 4	1 1
William G. Buehler	Pensacola	14 Mar. 85	Oct. 80	11 10	16 9	10 11	1 1
H. B. Nones	Richmond	2 Dec. 87	Sept. 83	10 6	14 6	9 11	1 1
Charles E. De Valin	Navy-yard, Washington	10 Aug. 86	June 86	7 8	14 9	9 6	1 1
Samuel L. P. Ayres	Fleet Engineer, Asiatic Station	12 Oct. 85	Jan. 80	8 8	16 8	11 4	1 1
Elijah Laws	Waiting orders	30 May 87	May 87	8 6	16 1	5 4	1 1
Edward Farmer	Naval Academy	14 Dec. 81	July 81	5 11	14 8	11 7	1 1
<i>With the relative rank of Lieutenant-Commander (45).</i>							
Robert L. Harris	Mohican	21 July 87	Oct. 85	8 10	13 5	12 10	1 1
Henry W. Fitch	Pres't Board of Examiners, Phil'a.	9 Sept. 85	Aug. 85	6 1	14 7	12 9	1 1
Louis J. Allen	Waiting orders	8 Oct. 87	Oct. 87	9 2	14 8	11 8	1 1
David Smith	Boston	3 May 87	Mar. 83	5 7	13 3	13 3	1 1
Fletcher A. Wilson	Insp. mach. new cruisers, San Francisco, Cal.	10 Dec. 87	Oct. 84	6 11	18 6	4 8	1 1
Albert S. Greene	Waiting orders	16 Dec. 87	Jan. 84	6 0	10 4	13 5	1 1
Robert Potts	Insp. mach. new cruisers, Phila.	19 Aug. 85	Sept. 84	7 1	17 0	7 7	1 1
Joseph Trille	Receiving ship Wabash	12 Oct. 87	Sept. 86	6 1	14 1	7 5	1 1
Ezra J. Whitaker	Waiting orders	27 Aug. 87	July 87	7 9	14 10	6 3	1 1
Peter A. Reaick	Navy-yard, Norfolk, Va.	3 Mar. 86	Dec. 85	7 11	17 7	6 9	1 1
Augustus H. Able	Insp. mach. new cruisers, Phila.	15 Aug. 86	Oct. 86	6 10	14 8	7 4	1 1
William S. Smith	Insp. mach. new cruisers, San Francisco, Cal.	22 Feb. 87	June 85	5 4	13 5	8 6	1 1
George W. Magee	Continental Iron Works, Brooklyn	17 June 87	Mar. 86	3 6	11 4	11 10	1 1
Frederick G. McKean	Waiting orders	22 Nov. 87	Nov. 87	5 10	14 0	11 6	1 1
George H. White	Galena	18 June 86	May 86	5 9	15 2	4 10	1 1
Isaac R. McNary	Juniata	20 May 87	May 82	3 8	15 5	8 3	1 1
Alfred Adamson	Iroquois	13 Nov. 85	Dec. 82	5 2	15 3	5 11	1 1
George J. Burnap	Vandalia	10 Feb. 86	June 83	5 4	14 7	8 11	1 1
Edwin Wells	Omaha	10 July 86	Oct. 83	3 8	17 0	6 8	1 1
George W. McVillie*	Chief Bureau Steam Engineering	9 Aug. 87	Nov. 84	2 6	17 8	7 7	1 1

* Engineer-in-Chief with relative rank of Commodore.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Virginia	20 Jan. 49	26 Feb. 51	21 May 53		24 Oct. 59
Pennsylvania	24 June 50	do	26 June 56		25 Oct. 59
Pennsylvania	11 Jan. 49	do	do		21 Sept. 60
Massachusetts	28 Feb. 51	21 May 53	9 May 57		25 Mar. 61
Virginia	do	do	do		28 June 61
Virginia	do	do	do		29 June 61
New York	16 Feb. 52	27 June 55	21 July 58		30 July 61
Virginia	do	do	do		31 July 61
Virginia	do	do	do		1 Aug. 61
New York	21 May 53	do	do		5 Aug. 61
Virginia	do	do	do		do
Massachusetts	2 Aug. 55	21 July 58	2 Aug. 59		29 Oct. 61
Pennsylvania	26 June 56	do	do		10 Nov. 61
Maryland	do	do	do		12 Nov. 61
Maryland	do	do	do		1 Feb. 62
Pennsylvania	2 Aug. 55	21 July 58	do		2 Feb. 62
New Jersey	26 June 56	do	do		do
Maryland	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
District of Columbia	do	do	1 July 61		do
Pennsylvania	do	8 Oct. 61	6 Oct. 62		do
Delaware	do	28 May 61	1 July 61		14 Dec. 64
Maryland	20 Sept. 58	17 Jan. 61	17 Mar. 63		21 Mar. 70
Connecticut	21 July 58	do	21 Apr. 63		do
Pennsylvania	19 Mar. 58	1 Dec. 60	25 July 66		do
Massachusetts	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
District of Columbia	do	29 July 61	do		do
Massachusetts	do	3 Oct. 61	do		do
Maryland	do	13 May 61	do		do
Massachusetts	26 Aug. 59	8 July 61	1 Oct. 63		5 Mar. 71
New York	do	21 Oct. 61	do		do
New York	17 Feb. 60	17 Nov. 62	1 Mar. 64		do
Pennsylvania	do	27 June 62	do		22 Jan. 73
Maryland	11 Aug. 60	30 July 62	20 July 64		31 Jan. 73
Massachusetts	21 Feb. 61	17 Dec. 62	1 Dec. 64		6 June 73
District of Columbia	17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74
Pennsylvania	21 Feb. 61	21 Apr. 63	1 Dec. 64		25 Mar. 74
Maryland	do	16 Jan. 63	do		20 Nov. 74
New York	4 Apr. 61	do	do		20 Oct. 75
Maryland	21 Feb. 61	21 Apr. 63	do		11 June 76
New Jersey	23 May 61	29 Oct. 62	1 Jan. 65		25 Nov. 77
Wisconsin	13 May 61	19 Feb. 63	do		23 Nov. 78
New York	do	17 Dec. 62	do		14 Dec. 78
New York	do	16 Jan. 63	do		19 May 79
Pennsylvania	1 July 61	18 Dec. 62	30 Jan. 65		1 Nov. 79
New York	29 July 61	do	do		31 May 80

* Third Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; unemployed, 0 years 7 months.
† Third Assistant Engineer, 21 July, 1858; sea service, 0 years 10 months; shore, 0 years 3 months; unemployed, 0 years 0 months.

CHIEF ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
				Ys	Ms	Ys	Ms	Ys	Ms	
James Butterworth.....	Marion.....	22 Nov. 87	Aug. 84	2	10	14	8	8	5	3
Daniel P. McCartney.....	Nipais.....	1 Nov. 87	Jan. 85	3	5	13	11	9	8	2
Cipriano Andrade.....	Insp. mach. new cruisers, Phila.....	15 Aug. 87	Oct. 86	2	9	13	6	8	11	4
G. M. L. Maccarty.....	Navy-yard, Portsmouth, N. H.....	7 Apr. 86	May 85	3	5	13	3	9	1	1
Henry D. McEwan.....	Member Board Examiners, Phila.....	10 Nov. 86	Apr. 86	2	4	16	8	8	4	1
Albert W. Morley.....	Dolphin.....	15 Jan. 87	Apr. 81	0	11	13	7	10	5	3
Robert B. Hine.....	Insp. mach. new cru'rs, New York.....	29 Dec. 87	June 86	9	3	16	1	6	4	2
John P. Kelly.....	Atlanta.....	16 Mar. 87	July 84	1	10	14	3	8	2	3
John Lowe.....	Thetis.....	7 Jan. 87	Nov. 84	3	1	16	6	8	5	1
Lewis W. Robinson.....	Member Board Examiners, Phila.....	30 Apr. 87	Mar. 87	3	2	15	9	6	5	3
Benjamin F. Wood.....	Ossipee.....	12 Mar. 87	Nov. 86	2	2	13	1	9	9	3
William H. Harris.....	Bureau Steam Engineering.....	7 Oct. 84	Sept. 83	0	0	13	2	9	1	4
Albert J. Kenyon.....	Alliance.....	29 Oct. 84	Aug. 84	3	2	20	7	2	8	3
George W. Hall.....	Waiting orders.....	1 June 87	Apr. 87	1	7	14	9	1	5	10
John A. Scott.....	Insp. duty, new cruisers, Phila.....	21 Sept. 87	Apr. 85	0	1	15	2	6	7	4
John L. D. Borthwick†.....	Duty in connection with stores, N.Y.....	14 May 87	Sept. 86	1	1	18	6	5	8	2
Chas. J. MacConnell.....	Receiving-ship Vermont.....	2 Apr. 87	Aug. 85	0	0	14	2	5	9	6
George W. Stivers.....	Essex.....	15 June 86	Jan. 83	1	7	11	4	11	11	3
William W. Heaton.....	Quinebaug.....	11 July 87	Oct. 84	0	6	13	4	10	4	3
R. C. Gowing.....	Alert.....	15 Jan. 86	Oct. 84	1	10	14	3	5	6	6
Abraham Kirby†.....	Adams.....	20 July 87	June 84	0	5	13	11	7	6	5
George E. Tower†.....	Sick leave.....	20 Nov. 87	May 83	0	5	13	1	9	7	3
James Entwistle.....	Enterprise.....	4 Oct. 87	Sept. 84	0	3	14	5	7	9	4
Nathan P. Towne.....	Inspection duty, Brooklyn, N. Y.....	12 Dec. 87	Oct. 87	19	3	15	2	8	11	1
Hugh H. Cline§.....	Mohican.....	3 June 85	Dec. 82	12	8	15	9	5	5	3

PASSED ASSISTANT ENGINEERS (79||).

With the relative rank of Lieutenant (57).											
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
Ralph Aston.....	Ossipee.....	12 Mar. 87	Nov. 86	12	9	15	11	3	8	6	4
David Jones.....	Kansas Normal College.....	3 Feb. 85	Mar. 83	6	6	11	9	10	4	3	2
James H. Chasmar.....	Navy-yard, New York.....	13 Nov. 84	Aug. 84	9	7	14	9	7	4	4	4
Arthur Price.....	Navy-yard, Portsmouth, N. H.....	14 Feb. 87	Oct. 86	9	7	13	10	6	11	4	4
Edward A. Magee.....	Richmond.....	4 Sept. 86	May 83	11	10	15	6	8	3	1	1
John F. Bingham.....	Insp. duty, new cruisers, Phila.....	30 Dec. 87	Oct. 87	13	3	16	7	3	11	4	4
William A. Windsor.....	Navy-yard, New York.....	1 Apr. 87	Sept. 86	11	3	15	4	5	3	4	4
George W. Roche.....	Despatch.....	19 Feb. 85	May 82	8	7	13	8	8	5	9	9
H. Schuyler Ross.....	Special duty, New York.....	14 Oct. 87	July 86	10	9	12	6	3	10	6	6
Charles R. Roelker.....	Fish Commission str Albatross.....	17 Oct. 87	Jan. 76	3	2	6	5	17	1	1	1
James J. Barry.....	Navy-yard, New York.....	11 Jan. 87	Sept. 86	9	5	13	2	9	2	2	2
John Pemberton.....	Monocacy.....	2 July 86	Aug. 85	8	2	10	6	10	8	11	11
Jefferson Brown.....	Yantic.....	15 Dec. 87	June 83	7	1	11	6	6	2	2	2
John D. Ford.....	Manual Training Sch'l, Baltimore.....	15 Mar. 84	Apr. 83	8	10	11	7	10	9	9	9
Jonathan M. Emanuel.....	Navy-yard, League Island.....	6 Apr. 86	Mar. 85	7	4	13	4	4	8	3	3
John C. Kafer.....	Waiting orders.....	1 Aug. 87	July 78	6	3	10	11	10	10	3	3
William A. H. Allen.....	Bureau Steam Engineering.....	2 Dec. 84	Aug. 84	5	11	12	11	8	8	3	3

*Three months and thirteen days in Volunteer Army.

†Three months and eight days in Volunteer Army.

‡Retired list, 22 January, 1893, to 3 March, 1873.

§Subject to examination.

|| The number allowed by law of 5 August, 1882, is 90; only one-half the number of vacancies to be filled by promotion until the reduction is effected.

CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Massachusetts.....	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar. 81
Maryland.....	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
Pennsylvania.....	do	do	do	do	11 Sept. 81
Massachusetts.....	8 July 61	do	do	do	16 Sept. 81
Pennsylvania.....	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
New York.....	do	18 Dec. 62	do	do	17 Nov. 82
New Jersey.....	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
New York.....	do	do	do	do	12 Mar. 83
Ohio.....	12 Aug. 61	do	do	do	16 June 83
New Jersey.....	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
New York.....	1 July 61	21 Apr. 63	do	do	14 Dec. 83
Massachusetts.....	21 Sept. 61	30 July 63	do	do	27 Dec. 83
New York.....	do	do	do	do	7 Oct. 84
Pennsylvania.....	do	3 Aug. 63	do	do	15 Feb. 85
New York.....	3 Oct. 61	do	do	do	6 July 85
Pennsylvania.....	8 Oct. 61	do	do	do	7 Sept. 85
New Jersey.....	29 Oct. 61	do	do	do	2 Dec. 85
New York.....	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
New York.....	do	do	do	do	26 Jan. 86
New York.....	21 Sept. 61	30 July 63	do	do	15 Feb. 86
District of Columbia.....	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
Ohio.....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	29 June 87
New Jersey.....	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
Maine.....	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
Maryland.....	1 July 61	18 Dec. 62	do	do	2 Dec. 87

PASSED ASSISTANT ENGINEERS (79).

Connecticut.....	9 Dec. 61	8 Sept. 63	1 Jan. 68	24 Feb. 74	do
Pennsylvania.....	23 Mar. 62	1 Nov. 63	do	do	do
New York.....	7 Apr. 62	2 Feb. 64	do	do	do
New York.....	11 June 62	21 Nov. 63	do	do	do
New York.....	27 June 62	do	do	do	do
New York.....	25 Aug. 62	20 Feb. 64	do	do	do
Maryland.....	16 Sept. 62	1 Mar. 64	do	do	do
Pennsylvania.....	28 Oct. 62	15 Mar. 64	do	do	do
New York.....	17 Nov. 62	23 Mar. 64	do	do	do
New York.....	8 Dec. 62	8 Apr. 64	do	do	do
Maryland.....	do	do	1 Jan. 68	do	do
New York.....	do	do	7 May 73	do	do
New York.....	17 Dec. 62	do	1 Jan. 68	do	do
Maryland.....	30 July 62	15 Feb. 64	do	do	do
Pennsylvania.....	25 Aug. 62	do	6 June 69	do	do
New Jersey.....	16 Jan. 63	28 May 64	26 Oct. 72	do	do
Pennsylvania.....	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	do

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
				Ys	Ms	Ys	Ms	Ys	Ms	
John L. Hannum	Navy-yard, Norfolk, Va.	3 Dec. 86	May 86	8	11	14	5	5	0	1
John W. Gardner	Iroquois	12 May 85	Apr. 85	9	4	16	9	4	0	1
Albert C. Engard	Ranger	11 May 85	July 82	8	7	16	10	5	10	1
John A. B. Smith	Atlanta	16 July 86	June 83	7	5	13	3	6	9	4
Robert D. Taylor	Marion	22 Nov. 87	Sept. 84	7	4	14	2	5	8	1
Conrad J. Highburgh	Insp'n duty, new cruisers, Phila.	21 Apr. 87	Jan. 85	6	11	15	2	6	9	1
Alexander B. Bates	Vandalia	19 Feb. 86	Aug. 84	7	4	14	3	5	10	1
Robert Crawford	Alert	15 Jan. 87	Sept. 82	6	5	12	2	8	8	1
Robert W. Milligan	Naval Academy	10 Aug. 85	Aug. 85	6	4	12	7	8	10	1
Charles F. Nagle	Quinnebang	31 May 87	Oct. 83	5	11	13	2	4	0	1
George W. Baird	Special duty, Navy Department.	17 Oct. 87	Feb. 86	7	8	14	9	9	4	1
Richard Ioch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	5	0	1
Harrie Webster	Waiting orders	24 Dec. 87	July 85	3	1	10	10	9	0	1
Herschel Main	Trenton	9 Nov. 87	Dec. 79	7	10	11	11	8	0	1
Holland N. Stevenson	Waiting orders	12 Mar. 83	Nov. 81	9	0	13	6	5	9	1
Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	11	0	9	3	1
Charles W. Rae	Waiting orders	17 Nov. 87	Nov. 87	6	6	11	4	9	7	1
George H. Kearny	Lancaster	12 May 87	Jan. 76	3	2	9	7	8	6	1
William A. Mintzer	Under suspension	7 Jan. 86	Jan. 85	4	11	11	1	6	0	1
William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	8	10	1
Thos. J. W. Cooper	Ironclads, City Point, Va.	25 Aug. 84	Dec. 68	0	0	0	0	14	9	1
George Cowie, Jr.	Coast Survey steamer Blake	22 Dec. 84	Nov. 84	7	9	12	4	3	2	1
Charles P. Howell	Receiving-ship Minnesota	8 July 87	Sept. 86	6	0	12	5	3	8	1
James H. Perry	Chicago	9 July 87	Mar. 87	5	11	11	0	3	9	1
Warner B. Bayley	Pensacola	25 Mar. 85	Apr. 81	5	9	9	1	6	5	1
John A. Tobin	Waiting orders	25 Dec. 87	May 86	4	3	9	7	7	2	1
Albert F. Dixon	Boston	23 Aug. 87	May 84	7	8	12	7	1	4	1
William Rowbotham	Insp. duty, new cruisers, Phila.	19 Sept. 87	Sept. 86	6	3	9	6	4	5	1
Joseph P. Mickley	Waiting orders	19 Dec. 87	Dec. 87	5	7	10	0	4	8	1
William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	6	11	6	4	1
<i>With the relative rank of Lieut. (junior grade) (32).</i>										
Robert R. Leitch	Duty in conn't'n with the Chicago	27 June 87	Aug. 84	3	1	7	6	4	4	1
Robert W. Galt	Trenton	11 May 87	Oct. 75	5	8	9	1	5	7	1
Henry T. Cleaver	Michigan	18 Sept. 87	Sept. 86	5	7	10	8	2	1	1
John K. Barton	Palos	1 July 86	May 82	4	1	8	4	6	7	1
Robert G. Denig	Brooklyn	15 Oct. 85	Dec. 80	3	0	8	5	5	8	2
Henry Herwig	Easex	23 June 87	Sept. 83	3	6	7	0	4	8	1
Asa M. Mattice	Bureau Steam Engineering	17 Aug. 87	Dec. 85	3	9	8	5	6	1	1
George B. Ransom	Omaha	20 Mar. 85	Oct. 84	3	11	9	1	5	7	1
William C. Eaton	Alliance	28 Mar. 85	May 81	3	0	9	3	4	1	1
Alfred B. Canaga	Waiting orders	4 Nov. 87	Nov. 87	3	8	10	6	4	2	1
Abraham V. Zane	Special duty, new cruisers, Phila.	15 Oct. 87	July 82	2	4	7	1	6	6	2
John B. Edwards	Waiting orders	22 Nov. 87	Nov. 87	5	6	10	9	3	6	1
Frank J. Hoffman	Pinta	25 May 86	Jan. 85	4	9	7	9	4	10	1
Stacy Potts	Pensacola	25 Mar. 85	Mar. 83	4	1	10	8	4	7	1
Albert B. Willis	Receiving-ship Franklin	10 June 87	Jan. 87	1	10	8	6	4	8	1
Hotace E. Frick	Nipac	31 Dec. 87	June 85	1	11	7	2	2	4	1
J. P. Stuart Lawrence	Junata	24 Dec. 85	Dec. 82	2	0	8	1	3	4	1
Isaac S. K. Reeves	Special duty, Fish Commission	21 Aug. 85	Apr. 83	1	6	7	2	4	2	1

*Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

Appointed from—	Entry and promotions.							
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
New York			do		do		31 Dec. 72	do
Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
Maryland			do		25 July 66		31 Jan. 73	do
Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
Pennsylvania			3 Aug. 63		do		23 Mar. 74	do
New York			do		do		5 Apr. 74	do
Dist. of Col.			19 Sept. 62		do		17 June 74	do
Dist. of Col.			8 Sept. 63		25 July 66		28 Sept. 74	do
Dist. of Col.			15 Oct. 65		24 Feb. 74		17 June 74	do
Dist. of Col.			16 Jan. 63		1 Jan. 68		29 Oct. 74	do
Dist. of Col.			20 May 64		2 June 69		20 Nov. 74	do
New York			10 Oct. 66		2 June 68		13 Dec. 74	do
New York			do		do		20 Oct. 75	do
New York			10 Oct. 66		2 June 68		28 Dec. 75	do
New York			do		do		1 Jan. 76	do
Pennsylvania			16 Jan. 63		25 July 66		26 Sept. 74	do
Massachusetts			10 Oct. 66		2 June 68		11 June 76	do
Pennsylvania			22 Oct. 63		11 Oct. 64		6 July 76	do
Iowa			23 May 64		21 Mar. 70		3 Dec. 76	do
New York			7 Oct. 67		9 July 70		do	do
Connecticut			29 Jan. 67		15 Aug. 70		1 Sept. 76	do
New York			4 Aug. 64		1 Sept. 70		21 Sept. 77	do
Massachusetts			2 Sept. 70		24 Feb. 74		2 Oct. 77	do
Massachusetts			4 Oct. 70		do		4 Nov. 77	do
Pennsylvania			29 Oct. 70		do		25 Nov. 77	do
Pennsylvania			27 Jan. 71		do		24 Feb. 78	do
Pennsylvania			28 Mar. 64		20 Mar. 71		do	do
Pennsylvania			1 Oct. 71		24 Apr. 72		do	do
Maryland			1 Oct. 71		23 Jan. 74		15 Jan. 79	do
Virginia			do		12 Oct. 71		24 Feb. 79	do
Pennsylvania			1 Oct. 71		23 Jan. 74		19 May 79	do
Pennsylvania			do		do		1 Nov. 79	do
Ohio			do		do		25 Mar. 80	do
Maryland			do		9 Sept. 74		22 May 80	do
New York			1 Oct. 72		26 Feb. 75		31 May 80	do
New York			1 Oct. 71		do		4 July 80	do
New York			1 Oct. 72		do		4 Mar. 81	do
Ohio			do		do		10 Mar. 81	do
Pennsylvania			1 Oct. 71		do		27 Aug. 81	do
Pennsylvania			do		do		11 Sept. 81	do
Maryland			1 Oct. 72		do		16 Sept. 81	do
Pennsylvania			1 Oct. 71		do		12 Oct. 81	do
Pennsylvania			1 Oct. 72		do		do	do
Pennsylvania			do		11 Mar. 75		3 Mar. 82	do
Pennsylvania			23 Mar. 75		do		16 June 83	do
Delaware			30 June 75		do		16 Sept. 83	do

*Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
George D. Strickland	Coast Survey steamer Hasler	17 Sept. 86	Aug. 84	1	0	8	0	8	0	3	0	0	Pennsylvania	13 Jan. 76	28 Apr. 84	
Wythe M. Parks	Atlanta	4 Aug. 85	July 83	1	0	5	0	5	0	3	0	0	Virginia	8 May 77	22 June 84	
Frank H. Bailey	Cornell University, Ithaca, N. Y.	6 Aug. 85	May 85	1	0	3	0	3	0	3	0	0	New York	1 July 77	7 Oct. 84	
William L. Cathcart	Insp. misc'd ry. new cruisers, Phila.	29 June 87	Mar. 87	1	0	1	0	1	0	1	0	0	Pennsylvania	do	24 Dec. 84	
George S. Willis	Boston	10 May 87	Sept. 84	1	0	10	0	10	0	10	0	0	Pennsylvania	do	1 July 85	
Walt. F. Worthington	Naval Academy	16 May 87	Aug. 84	1	0	9	0	9	0	9	0	0	Maryland	do	19 July 85	
William N. Little	Galea	25 Sept. 86	July 83	1	0	3	0	3	0	3	0	0	Georgia	1 Oct. 73	17 Oct. 85	
Edward R. Freeman	Insp. duty, new cruiser, Balt.	25 Sept. 86	Sept. 86	1	0	3	0	3	0	3	0	0	Mississippi	1 Oct. 73	29 Jan. 86	
Thos. F. Burdett	Insp. duty, new cruiser, Balt.	25 Sept. 86	Sept. 86	1	0	3	0	3	0	3	0	0	New Jersey	do	22 June 86	
William R. King	Mohican	31 Oct. 85	May 83	1	0	9	0	9	0	4	0	0	Maryland	1 Oct. 72	17 Mar. 87	
Frank H. Eldridge	Ranger	31 Oct. 85	June 82	1	0	9	0	9	0	4	0	0	Ohio	do	5 Apr. 87	
Charles C. Kleckner	Special duty, Chester, Penn.	11 Nov. 85	Sept. 85	1	0	3	0	3	0	6	0	0	Pennsylvania	1 Oct. 71	30 June 87	
Edgar T. Warburton	Insp. duty, new cruisers, S. Fran.	1 Nov. 87	Sept. 81	1	0	0	0	0	0	10	0	0	Pennsylvania	1 Oct. 72	1 July 87	
William B. Dunning	Coast Survey steamer McArthur	15 Nov. 87	Aug. 84	1	0	7	0	7	0	4	0	0	New York	1 Oct. 73	3 July 87	

PASSED ASSISTANT ENGINEERS (51+).

Name and relative rank of Ensign.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
Robert I. Reid	Waiting orders	16 Nov. 87	June 82	7	11	11	0	11	0	2	5	0	Pennsylvania	1 Oct. 72	1 July 78	
Reynold T. Hall	Waiting orders	31 Dec. 87	Dec. 87	5	11	5	11	5	11	1	8	0	Pennsylvania	1 Oct. 74	22 Apr. 80	
Ira N. Hollis	Insp. duty, new cruisers, S. Fran.	27 Apr. 87	Jan. 87	4	0	7	0	7	0	7	11	0	Kentucky	do	20 June 80	
Franklin J. Schell	Naval Academy	17 Feb. 85	Nov. 84	4	0	6	1	6	1	2	1	0	Pennsylvania	do	do	
Henry W. Spangler	University of Pennsylvania	14 Sept. 87	Sept. 87	3	0	5	10	6	5	1	0	0	Pennsylvania	do	do	
Robert S. Griffin	Trenton	13 Nov. 87	June 84	3	0	5	10	6	5	1	0	0	Pennsylvania	do	do	
George W. McElroy	Office Naval Intelligence	13 Jan. 86	Dec. 84	4	0	6	1	6	1	5	5	1	Michigan	do	do	
Frank W. Bartlett	Columbia College, South Carolina	5 Mar. 86	Nov. 86	4	0	6	1	6	1	4	10	1	Michigan	do	do	
Frederick C. Bieg	Mil. Acad., Orchard Lake, Mich.	16 Dec. 86	Sept. 86	5	5	7	9	4	4	1	0	0	Missouri	do	do	
Howard Gage	Bureau Steam Engineering	19 June 87	Dec. 85	6	0	8	4	8	4	3	11	1	Michigan	do	do	
Joseph E. Wilmer	Lancaster	13 Oct. 87	Sept. 85	6	0	8	4	8	4	3	11	1	Maryland	do	do	
John L. Gow	Bureau Steam Engineering	13 Oct. 87	Sept. 85	6	0	8	4	8	4	3	11	1	Indiana	do	do	
George E. Burd	Naval Academy	16 July 85	May 83	4	0	7	3	7	3	6	0	0	Massachusetts	do	do	
Walter M. McFarland	Navy yard, Boston	11 Jan. 87	Oct. 86	3	4	0	3	4	0	3	6	2	Dist. of Columbia	15 Sept. 75	10 June 81	
Benjamin C. Bryan	Vandalla	18 Feb. 86	July 83	3	4	0	3	4	0	3	6	2	New Jersey	do	do	
Edward O. C. Acker	Member of Steel Board	1 Sept. 87	Oct. 86	3	1	5	5	5	5	11	1	0	Pennsylvania	do	do	
Harold P. Norton	Steel Inspector	1 Oct. 87	June 83	3	0	4	5	4	5	7	11	0	Pennsylvania	do	do	
	Bureau Steam Engineering	1 Jan. 88	Nov. 87	3	0	4	5	4	5	7	11	0	New York	1 Oct. 74	do	

The number allowed by law of 5 August, 1882, is forty.

Subject to examination.

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
Clarence A. Carr	Omaha	11 Aug. 85	July 82	3	6	5	11	6	1	0	1	0	Pennsylvania	15 Sept. 75	10 June 81	
John W. Annan	Richmond	15 Feb. 87	Aug. 86	4	0	6	0	6	0	4	9	0	Massachusetts	do	do	
Edward H. Scribner	Naval Academy	24 Aug. 86	June 86	4	0	6	0	6	0	4	9	0	Massachusetts	1 Oct. 74	do	
Andrew M. Hunt	Inspector of steel, new cruisers	1 Dec. 87	Nov. 87	4	0	4	0	4	0	4	1	0	Indiana	15 Sept. 75	do	
Charles G. Talcott	Bureau of Steam Engineering	23 Oct. 87	Mar. 87	4	0	6	0	6	0	4	11	0	Dist. of Columbia	do	do	
Thomas F. Carter	Navy yard, Portsmouth, N. H.	23 Oct. 87	May 87	4	0	7	2	8	5	6	1	1	Kentucky	1 Oct. 73	do	
John H. Baker	Waiting orders	29 Dec. 87	Jan. 85	3	0	5	5	5	5	6	10	1	Rhode Island	15 Sept. 75	do	
Frank M. Bennett	Enterprise	24 Oct. 87	Mar. 84	3	0	5	5	5	5	6	10	1	Michigan	1 Oct. 74	do	
James M. Pickrell	Vandalla	13 Feb. 86	Jan. 85	3	0	5	5	5	5	6	10	1	Virginia	do	do	
Marlin Bevington	Bureau Steam Engineering	31 Oct. 85	do	3	0	5	5	5	5	6	10	1	Ohio	15 Sept. 75	do	
Frederick C. Bowers	Navy yard, New York	21 May 87	Jan. 87	4	0	5	5	5	5	6	10	1	New Jersey	do	do	
George E. Salisbury	Special duty, New York	26 July 86	Apr. 86	4	0	5	5	5	5	6	10	1	Missouri	1 Oct. 74	do	
Samuel H. Leonard, Jr.	Coast Survey steamer Bache	20 Dec. 86	Oct. 84	4	0	5	5	5	5	6	10	1	Massachusetts	14 Sept. 76	21 Oct. 81	
Wm. F. C. Hanson	Brooklyn	15 Oct. 85	Dec. 82	4	0	10	4	11	5	4	1	1	Ohio	do	do	
Leo D. Miner	Proquels	12 May 86	Nov. 83	4	0	6	0	6	0	4	5	0	Ohio	do	do	
Thomas W. Kinkaid	Agricult. College, Hanover, N. H.	12 Nov. 86	Oct. 86	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
Harry Hall	Insp. n. duty, new cruisers, Phila.	28 Dec. 87	Aug. 87	4	0	6	0	6	0	4	5	0	New York	do	do	
Joseph L. Wood	Bureau Steam Engineering	28 Dec. 87	Oct. 87	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
Wm. H. Alderice	Lancaster	25 Mar. 85	Oct. 83	4	0	6	0	6	0	4	5	0	Virginia	do	do	
Charles A. E. King	Brooklyn	15 Oct. 85	Aug. 83	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
Albert O. Young	Galea	15 Oct. 85	Aug. 83	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
William S. Smith	Resigned, to take effect 30 June, '88	1 Jan. 88	Sept. 86	4	0	6	0	6	0	4	5	0	Maryland	do	do	
William D. Weaver	Omaha	25 May 87	Nov. 86	4	0	6	0	6	0	4	5	0	New York	15 Sept. 75	do	
Emil Thielas	Bureau Steam Engineering	29 Mar. 85	Oct. 83	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
Wm. H. P. Creighton	Purdue University, Indiana	10 Sept. 87	Nov. 87	4	0	6	0	6	0	4	5	0	Wisconsin	1 Oct. 78	5 Aug. 83	
William H. Chambers	Leave of absence	25 Mar. 85	Oct. 83	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
Charles E. Rommel	Pennsylvania	25 Mar. 85	Mar. 84	4	0	6	0	6	0	4	5	0	Ohio	do	do	
William J. Baxter	Special duty, Glasgow, Scotland	3 Nov. 85	Aug. 85	4	0	6	0	6	0	4	5	0	Pennsylvania	1 Oct. 79	do	
Charles W. Dyson	Adams	31 Dec. 85	Mar. 85	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
William F. Darrah	Junata	9 Nov. 85	Apr. 85	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
William C. Harbert	Adams	9 Nov. 85	Apr. 85	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	
Alex. S. Halstead	Ranger	9 Nov. 85	Apr. 85	4	0	6	0	6	0	4	5	0	Pennsylvania	do	do	

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service since graduation.		Total sea service.	Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms		Ys	Ms			Ys	Ms	Cadet Engineer.	Date of graduation.
Gustave Kammerling	Barreau Steam Engineering	17 Aug 87	Apr. 83	1	1	Ys	Ms	1	1	Indiana	13 Sept. 77	10 June 81
Kenneth McAlpine	Alliance	17 May 86	do	3	6	2	2	5	1	Virginia	do	do
Wm. S. Smith	Marion	23 Aug. 86	Mar. 83	1	2	0	3	3	3	New York	do	do
Lloyd Bankton	Ecole Polytechnique, Paris	26 Sept. 87	do	1	9	0	5	5	0	Pennsylvania	do	do
Trenton	Clarence H. Mathews	16 May 87	Dec. 82	1	8	2	2	4	4	Ohio	do	do
De Witt C. Redgrave	Essex	5 July 86	Mar. 83	3	9	2	6	3	7	Maryland	14 Sept. 76	do
Robert Stewart, Jr.	Monocacy	23 Aug. 86	Feb. 83	2	5	2	5	4	10	Michigan	13 Sept. 77	do
William W. White	Inspector of steel, new cruisers	31 Oct. 87	Apr. 83	2	9	2	4	4	16	Pennsylvania	do	do
Russ C. Sampson	Boston	4 May 87	do	2	12	2	10	4	3	Illinois	do	do
Solon Arnold	Boston	8 Dec. 87	Nov. 87	2	12	2	8	4	3	Maryland	do	do
Martin A. Anderson	Alert	13 Jan. 87	Apr. 83	9	12	11	11	4	0	Wisconsin	14 Sept. 76	do
Albert Moritz	Juniata	24 July 81	July 83	11	5	3	3	7	3	New York	13 Sept. 77	do
Clarence C. Wills	Tallapoosa	16 May 86	Apr. 84	5	4	0	3	3	3	Mississippi	do	do
Frank H. Conant	Quinnabaug	31 May 87	May 84	4	2	11	3	3	3	Massachusetts	1 Oct. 78	10 June 82
Harry G. Leopold	Alliance	16 Apr. 86	Feb. 84	10	6	3	3	2	0	Ohio	do	do
Robert B. Higgins	Fish Commission steamer Fish Hawk.	31 Jan. 87	May 84	7	3	2	3	3	10	Maryland	do	do
Willis B. Day	Atlanta	13 Sept. 86	Mar. 84	0	2	3	3	4	0	Ohio	do	do
John C. Leonard	Mohican	2 Sept. 87	May 84	3	3	3	11	3	3	Ohio	13 Sept. 77	do
Ward P. Winchell	Ranger	1 Apr. 86	Aug. 84	1	0	3	4	3	1	Ohio	1 Oct. 78	do
Andrew McAllister	Atlanta	14 Mar. 87	May 84	2	10	10	4	6	0	New York	13 Sept. 77	do

CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Date of commission.
				Yr. Mo.	Yr. Mo.	Yr. Mo.		
ACTIVE LIST (22).								
<i>With the relative rank of Captain (4).</i>								
William H. Stewart.....	Richmond	22 Jan. 87	Dec. 89	4 11	11 0	8 11	Massachusetts.....	10 Mar. 66
John S. Wallace.....	Receiving-ship Minnesota	25 Oct. 85	Dec. 88	3 10	11 6	9 6	Ohio.....do	do
Donald McLaren.....	Navy-yard, New York	30 Apr. 87	Jan. 87	4 9	13 11	6 2	New Jersey.....do	do
Henry B. Hibben*.....	Navy-yard, Washington	5 Aug. 87	Sept. 70	2 11	15 4	5 3	Indiana.....do	3 July 66
<i>With the relative rank of Commander (7).</i>								
Wesley O. Holway.....	Under orders to Navy-yard, Boston	21 Dec. 87	Sept. 85	7 9	7 6	4 4	Maine.....do	2 June 68
James J. Kane.....	Panama	30 Mar. 86	June 74	3 3	5 4	11 0	New York.....do	16 June 68
John E. Matthews.....	Waiting orders	5 July 87	Aug. 81	5 3	10 0	3 0	New Jersey.....do	24 Sept. 68
John K. Lewis.....	Waiting orders	28 May 87	Jan. 87	7 1	5 8	5 4	New York.....do	30 Nov. 68
Frank B. Ross.....	Naval Asylum, Philadelphia	10 Nov. 85	Oct. 85	7 2	5 2	5 7	New Jersey.....do	7 Feb. 70
George A. Crawford.....	Sick leave	15 Oct. 84	Aug. 84	6 6	3 9	7 3	Maine.....do	10 May 70
Edward K. Rawson.....	Naval Academy	15 Sept. 86	June 81	6 6	4 2	6 3	New York.....do	21 Jan. 70
<i>With the relative rank of Lieutenant (7).</i>								
David H. Tribbon.....	Waiting orders	14 Nov. 87	Nov. 87	9 2	3 11	2 10	Maine.....do	5 Feb. 71
Henry H. Clark.....	Lancaster	9 July 87	Sept. 81	5 10	6 8	3 5	Maine.....do	27 Jan. 71
Adam A. McAlister.....	Trenton	5 Nov. 87	Oct. 81	4 6	7 7	3 3	California.....do	10 Nov. 71
Robert Hudson.....	Receiving-ship New Hampshire	26 Nov. 87	Sept. 78	2 8	6 4	4 8	New York.....do	29 Apr. 72
Thomas A. Gill.....	Waiting orders	19 Feb. 87	Dec. 82	2 10	5 11	4 3	Pennsylvania.....do	22 Dec. 72
Sylvester D. Boornon.....	Training-ship Jamestown	31 Oct. 85	Feb. 79	3 4	5 7	3 7	New York.....do	9 July 73
Alfred Lee Royce.....	Navy-yard, Boston	1 Jan. 85	Oct. 84	3 0	3 0	0 10	Wisconsin.....do	18 Feb. 78
(4.)								
William F. Morrison.....	Leave of absence	13 Apr. 87	Aug. 84	3 0	4 4	1 4	Maryland.....do	5 May 88
Frank Thompson.....	Navy-yard, Mare Island	18 Jan. 86	Sept. 84	3 3	2 0	1 4	Louisiana.....do	16 May 88
R. Randall Hoos.....	Receiving-ship Vermont	1 Aug. 87	Nov. 85	3 11	0 5	2 1	New York.....do	26 July 88
Carroll Q. Wright.....	On leave	1 May 85	1st cruise.	2 8	0 0	0 2	Pennsylvania.....do	3 Mar. 89

* Two years eight months and twelve days in the Army.
† Mate, 18 August, 1867; Acting Ensign, 28 October, 1862.
‡ Two years nine months and eighteen days in the Army.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruises.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
ACTIVE LIST (12).										
<i>With the relative rank of Captain (3).</i>										
Simon Newcomb.....	Superintendent Nautical Almanac.....	28 May 66	June 75	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Massachusetts.....	21 Sept. 61	21 Sept. 61
Asaph Hall.....	Naval Observatory.....	13 Mar. 75	June 75	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Massachusetts.....	2 May 63	2 May 63
William Harkness.....	Naval Observatory.....	22 June 75	do	1 9 1 9	1 9 23 6	0 0 0 0	0 0 0 0	New York.....	24 Aug. 63	24 Aug. 63
<i>With the relative rank of Commander (4).</i>										
John R. Eastman.....	Naval Observatory.....	17 Feb. 65	July 70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	New Hampshire.....	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson.....	Naval Academy.....	5 July 70	July 70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Ohio.....	26 Sept. 60	21 Mar. 73
John M. Rice.....	Naval Academy.....	26 Mar. 73	July 70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Maryland.....	26 Mar. 73	26 Mar. 73
James R. Soley.....	Library and War Records.....	15 June 82	July 70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Massachusetts.....	18 Aug. 76	18 Aug. 76
<i>With the relative rank of Lieutenant (5).</i>										
Henry D. Todd.....	Nautical Almanac Office.....	29 Dec. 66	Aug. 65	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Pennsylvania.....	16 Sept. 77	16 Sept. 77
Edgar Friess.....	Naval Observatory.....	11 June 78	Aug. 65	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Illinois.....	11 June 78	11 June 78
L. F. Frutkin.....	Naval Academy.....	20 May 81	Aug. 65	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Maryland.....	20 May 81	20 May 81
Marshall Oliver.....	Leave of absence.....	4 Nov. 87	Aug. 65	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Maryland.....	do	do
Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	Mar. 81	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	New York.....	16 Sept. 72	13 Oct. 83

SECRETARIES.

With rank of Lieutenant.	Date of present appointment.
James W. Alden.....	29 July 66
R. W. Stevens.....	16 Apr. 87
Admiral's Secretary.....	Oct. 65
Vice-Admiral's Secretary.....	16 Apr. 87

* Acting Midshipman, 26 September, 1890; Midshipman, 16 July, 1882; Ensign, 1 October, 1883; Master, 19 November, 1885; Lieutenant, 10 November, 1898; Lieutenant-Commander, 12 March, 1888, to 21 March, 1872.
 † 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. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.
 ‡ Two years ten months and twenty-one days in the Army.
 § Cadet Midshipman, 21 September, 1873; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.
 ¶ Master's mate, Purser's steward, Captain's clerk, April, 1854, to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 26 August, 1863; Acting Master, 9 Janu-
 ary, 1865. Sea service, 2 years 2 months.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.			
			Ys	Ms				Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
ACTIVE LIST (8).											
With the relative rank of Captain (2).											
Thomas E. Webb	Leave of absence	10 Jan. 87	Ys	Ms	Ys	Ms	0	3	N. Y.	17 July 65	
Samuel H. Pook	Navy-yard, New York	6 July 85	0	0	21	1	0	0	Mass.	15 Apr. 71	
With the relative rank of Commander (3).											
Theo. D. Wilson *	Chief Bureau Construct'n and Repair.	15 Dec. 86	0	0	21	7	0	0	N. Y.	11 July 73	
Philip Hichborn	Bureau Construction and Repair	1 Nov. 84	0	0	18	5	0	0	Cal.	12 Mar. 75	
Frank L. Fernald	Special duty, new cruisers, S. Fran ..	22 Jan. 87	0	0	16	8	0	0	Mass.	do	
With the relative rank of Lieutenant (3).											
Wm. L. Mintonys	Navy-yard, Portsmouth, N. H.	1 July 85	0	0	18	5	0	0	N. Y.	do	
Robert W. Steele	League Island, Penn.	29 Nov. 85	0	0	15	4	1	3	N. Y.	13 Mar. 71	
Wm. H. Varney	Sp'l duty, ironclads, Philadelphia ..	do	0	0	18	5	0	0	Mass.	do	

* Chief Constructor, with the relative rank of Commodore.

† Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 0 years 8 months.

ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.						
			Ye	Mo	Ye	Mo			Ye	Mo	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (11).															
With the relative rank of Lieutenant (3).															
John F. Hanscom	Advisory Board	29 June 87	0	0	12	5	0	Mass					29 July 75		
John B. Hoover	Special duty, new cruisers, Phila	7 Aug. 83	0	0	12	5	0	Penn					do		
Joseph Foster	Navy yard, Mare Island	10 Oct. 82	0	0	12	5	0	Penn					do		
With the relative rank of Lieutenant (junior grade) (8).															
Richard Gatewood	Special duty, new cruisers, Baltimore	15 Jan. 87	1	11	10	1	0	Va	15 Sept. 75				29 Aug. 81		
Francis T. Bowles	Navy yard, Norfolk, Va.	30 Sept. 86	2	7	9	2	0	Mass	do				1 Nov. 81		
Joe. H. Linard	Waiting orders	21 Aug. 83	1	11	8	3	0	Penn					5 Aug. 82		
Joe. J. Woodward	Waiting orders	2 Aug. 83	2	1	8	3	0	At large	21 June 77				do		
Lewis Nixon	Special duty, new cruisers	13 Jan. 87	2	4	6	9	0	Va	27 June 77				do		
David W. Taylor	Royal Naval College, Greenwich	5 Oct. 85	0	8	4	0	0	Va	21 June 78				do		
Samuel W. Armistead	Royal Naval College, Greenwich	do	2	0	5	7	0	Va	1 Oct. 81				do		
Albert W. Stahl	Special duty, Philadelphia	27 Sept. 87	3	2	7	10	0	N. Y.	1 Oct. 79				5 Aug. 82		
									14 Sept. 76				11 Aug. 87		

5

* Ensign, 1 July, 1883.

† Assistant engineer, 10 June, 1882.

CIVIL ENGINEERS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unemployed.	Appointed from—	Entry into the service.	Date of appointment.
ACTIVE LIST (10).							
With the relative rank of Captain (1).							
Peter C. Aserson	Navy-yard, New York.....	25 May 85	Ys. Ms. 13 10 0	Ys. Ms. 0 0	Virginia	6 Mar. 74	6 Mar. 74
With the relative rank of Commander (2).							
M. T. Endicott	Navy-yard, Norfolk, Va.....	1 May 86	13 6 0	0 0	New Jersey.....	13 July 74	13 July 74
A. G. Menocal	Navy-yard, Washington, D. C.....	18 July 74	13 6 0	0 0	New York	15 July 74	15 July 74
With the relative rank of Lieutenant Commander (3).							
U. S. G. White (1)	Waiting orders	30 Nov. 85	8 9 2	2 2	Ohio	9 Jan. 77	9 Jan. 77
Henry S. Craven	Navy-yard, Boston	18 July 87	4 7 4	2 3	California	12 Mar. 79	12 Mar. 79
F. C. Prindle	Waiting orders	1 Aug. 87	5 10 2	7 7	Pennsylvania	22 July 79	22 July 79
With the relative rank of Lieutenant (4).							
T. C. McCollom	Navy-yard, League Island.....	2 Apr. 86	4 4 1	1 10	Pennsylvania	26 Oct. 81	26 Oct. 81
Chris. C. Wolcott (5)	Navy-yard, Mare Island, Cal.....	26 Jan. 82	6 1 0	0 1	New York	do	do
Frank O. Maxson	Navy-yard, Washington, D. C.....	4 Nov. 87	4 7 1	7 7	District of Columbia	do	do
Robert E. Peary	Leave of absence.....	31 Oct. 87	5 1 1	0 0	Maine	do	do

* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.

(1) Six years seven months twenty-one days in the Army.

(2) 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. Sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years 2 months.

(5) Eighteen years two months in the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.		
					Yrs.	Mos.	Yrs.	Mos.	
	ACTIVE LIST (35).								
	John A. Brisco	Waiting orders	19 Nov. 87	Nov. 87	14	8	9	9	
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	6	2	
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	6	1	
	Robert Anderson	Receiving-ship Saint Louis	25 Oct. 87	Aug. 83	13	8	8	5	
5	Hallowell Dickinson	Navy-yard, Norfolk, Va.	18 May 85	Oct. 84	13	9	8	6	
	Josiah B. Aikin	Equipment duty, Navy-yard, Boston.	7 Feb. 87	Sept. 81	10	6	10	0	
	William A. Cooper	Training-ship Saratoga	30 Nov. 87	Feb. 83	7	10	11	11	
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	8	8	
	John McCaffery	Navy-yard, Portsmouth, N. H.	1 Oct. 83	June 82	9	1	10	8	
10	James Nash	Waiting orders	1 Dec. 87	Nov. 87	10	10	6	8	
	Edward Bonsall	Brooklyn	4 Nov. 85	Aug. 84	14	8	3	0	
	Alexander McCone	Navy-yard, Washington	18 June 86	Apr. 86	11	6	3	3	
	Charles E. Hawkins	Richmond	17 June 86	Feb. 83	8	4	7	6	
	Alexander Mack	Navy-yard, Boston	10 Jan. 87	July 75	2	11	9	2	
15	Peter H. Smith	Special duty, Philadelphia	1 Dec. 87	Nov. 87	8	9	6	2	
	Daniel Ward	Waiting orders	13 May 87	Sept. 83	8	11	3	9	
	William Manning	Navy-yard, New York	5 May 85	Aug. 84	8	11	4	10	
	Edwin Crissey	Navy-yard, Pensacola	18 Jan. 79	Dec. 74	5	1	9	3	
	John C. Thompson	Special duty, N. yard, League Island.	17 Jan. 87	Mar. 79	3	1	5	8	
20	Francis A. Dray	Receiving-ship Wabash	18 Nov. 85	June 83	7	4	4	1	
	James Farrell	Receiving-ship Minnesota	30 Jan. 86	Oct. 84	7	6	3	4	
	John H. Brown	Waiting orders	10 June 87	June 87	5	1	3	0	
	John J. Killin	Omaha	25 Mar. 85	May 81	5	6	3	7	
	Patrick Haley	Navy-yard, Mare Island, California	10 July 85	Aug. 84	4	5	3	7	
25	Timothy Shean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	4	11	
	Xavier Perimond	Receiving-ship Franklin	27 Oct. 87	May 87	5	8	0	5	
	Woodward Carter	Training-ship Portsmouth	31 Oct. 85	Nov. 82	5	0	3	9	
	William H. Frary	Waiting orders	15 Nov. 86	Aug. 82	3	0	2	4	
	William L. Hill	Receiving-ship New Hampshire	12 Nov. 87	Oct. 86	4	3	0	7	
30	John McLaughlin	Trenton	15 Nov. 87	Feb. 85	3	3	2	8	
	William Anderson	Duty in gen'l storekeeper's dept., N. Y.	15 Sept. 87	Oct. 84	2	9	2	10	
	John Sutton	Receiving-ship Vermont	26 Mar. 86	Oct. 85	3	3	1	1	
	Stephen McCarthy*	Receiving-ship New Hampshire	22 May 87		0	0	0	7	
	Thomas M. Johnston*	Torpedo Station	23 May 87		0	0	0	7	
35	John J. Glynn*	Marion	22 Nov. 87	1st cruise	0	1	0	4	

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

Un-employed.	Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Days.			
5	5	4		Massachusetts	24 Mar. 58	24 Mar. 58
	3	3		New York	13 June 61	13 June 61
	11	11		Maine	25 Nov. 61	25 Nov. 61
	3	5		Pennsylvania	16 June 62	16 June 62
5	2	7	0 4 7	District of Columbia	18 Dec. 62	18 Dec. 62
	0	10	3 10 13	Massachusetts	24 Mar. 66	24 Mar. 66
	1	11	4 10 0	District of Columbia	25 Apr. 66	25 Apr. 66
	1	4	3 0 0	Pennsylvania	9 July 66	9 July 66
	1	8	1 3 14	New York	18 July 66	18 July 66
10	3	2	4 9 12	Massachusetts	7 May 67	7 May 67
	0	11		Pennsylvania	1 June 69	1 June 69
	2	3	9 7 27	Pennsylvania	18 Dec. 70	18 Dec. 70
	1	1		New Hampshire	11 Feb. 71	11 Feb. 71
15	3	2		Massachusetts	5 June 72	5 June 72
	0	6	3 0 0	Virginia	7 Aug. 72	7 Aug. 72
	2	7		Pennsylvania	11 Dec. 72	11 Dec. 72
	1	4		California	3 Jan. 73	3 Jan. 73
	0	1		Florida	4 Jan. 73	4 Jan. 73
20	5	1		New York	28 Aug. 74	28 Aug. 74
	1	0	11 3 0	New Hampshire	21 Dec. 74	21 Dec. 74
	1	10		New York	30 July 75	30 July 75
	2	2	3 9 3	Maryland	25 May 77	25 May 77
	1	8		Massachusetts	23 Oct. 77	23 Oct. 77
25	1	2	2 5 4	New Hampshire	18 Oct. 78	18 Oct. 78
	0	10		California	22 Oct. 78	22 Oct. 78
	2	4	3 11 1	District of Columbia	18 Apr. 79	18 Apr. 79
	0	3	*16 9 4	Pennsylvania	18 Apr. 79	18 Apr. 79
	2	11		Virginia	19 Sept. 81	19 Sept. 81
30	1	8		New York	19 Sept. 81	19 Sept. 81
	0	3		District of Columbia	18 Nov. 81	18 Nov. 81
	0	0	9 0 0	New York	12 Dec. 81	12 Dec. 81
	0	5		Massachusetts	23 June 82	23 June 82
	0	0		New Jersey	13 May 87	13 May 87
35	0	0		New York	13 May 87	13 May 87
	0	2		Massachusetts	13 May 87	13 May 87

*As naval apprentice, enlisted man, and pilot.

1 Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months. Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

2 Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

3 Acting Gunner, 22 January, 1864; sea service, 2 years 2 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

4 Mate, 3 July, 1862; acting Gunner, 4 February, 1863; acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

5 Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.

6 Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

7 Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.

8 Mate, 12 September, 1862; acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

13899 N R—5

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.		
	ACTIVE LIST (34).				Yrs.	Mos.	Yrs.	Mos.
	Thomas R. Wilson.....	Navy-yard, Portsmouth, N. H.	1 Nov. 87	Dec. 79	15	11	15	11
	John Gaskins.....	Naval Magazine, Fort Mifflin	3 Oct. 85	Sept. 83	13	4	13	4
	Robert H. Cross.....	Navy-yard, League Island, Penn.	5 Oct. 85	Mar. 82	16	4	11	7
	Joseph Swift.....	Under suspension	12 Apr. 87	June 79	12	7	14	7
5	William W. Carter.....	Naval Magazine, Craney Island, Va.	1 Oct. 86	June 86	12	9	13	6
	Cornelius Dugan.....	Navy-yard, Norfolk, Va.	8 Sept. 86	Aug. 85	13	0	11	8
	William Wilson.....	Navy-yard, New York	7 Sept. 86	June 83	11	9	13	1
	Elisha J. Beacham.....	Receiving-ship Franklin	18 June 87	May 86	11	11	9	1
	T. Bascom Watkins.....	Receiving-ship Wabash	31 Oct. 87	Sept. 81	10	7	13	3
0	Joseph Smith.....	Ordnance dock, New York	28 June 86	May 86	15	0	9	1
	John A. McDonald.....	Leave of absence	1 Dec. 87	Nov. 87	15	8	8	3
	John R. Grainger.....	Naval Ordnance Proving Ground	30 June 86	Dec. 81	12	8	11	3
	John G. Foster.....	Naval Magazine, Chelsea, Mass.	31 Jan. 87	Jan. 87	14	3	5	4
	George P. Cushman.....	Training-ship Portsmouth	19 Mar. 85	June 84	13	8	10	0
	George Fouse.....	Navy-yard, Washington, D. C.	5 Sept. 85	Aug. 84	13	6	10	1
	George L. Albro.....	Receiving-ship New Hampshire	20 Oct. 86	Sept. 82	8	6	11	8
	James Hayes.....	Atlanta	18 Aug. 86	June 82	11	10	10	5
	Cecil C. Neil.....	Lancaster	12 May 87	July 82	6	7	6	9
	Andrew Harman.....	Naval Academy	5 Nov. 85	Dec. 82	7	6	7	5
	Charles B. Magruder.....	Richmond	13 June 86	June 81	6	0	10	10
	William Halford.....	Navy-yard, Mare Island	19 Oct. 87	Sept. 81	6	0	9	9
	John J. Walsh.....	Brooklyn	15 Oct. 85	June 81	7	10	7	5
	Charles H. Venable.....	Ord. duty, Navy-yard, Washington	19 June 86	June 86	8	5	7	4
	William A. Ferrier.....	Navy-yard, Mare Island, Cal.	17 Jan. 87	Dec. 82	6	10	4	1
	Samuel Cross.....	Vandalia	10 Feb. 86	May 82	7	8	7	7
	Moses K. Henderson.....	Training-ship Saratoga	30 May 86	do	7	9	5	3
	Robert Summers.....	Galena	27 Oct. 86	Oct. 86	3	10	10	2
	Cornelius Cronin.....	Naval Magazine, Ellis's Island	6 Sept. 86	Mar. 85	9	7	3	0
	Arthur A. Phelps.....	Torpedo Station	3 July 86	Oct. 84	6	3	4	1
	John Russell.....	Waiting orders	7 Nov. 87	Nov. 83	5	5	5	1
	Patrick Lynch.....	Pensacola	28 Mar. 85	Nov. 81	5	11	4	1
	William Walsh.....	Ord. duty, Navy-yard, Washington	8 Sept. 86	Nov. 85	2	10	2	4
	John Westfall *.....	Trenton	12 Nov. 87	1st cruise	0	2	1	4
	Horace R. Yewell *.....	Boston	19 May 87	do	0	8	9	5

* Acting; not yet warranted.

GUNNERS.

Un-employed.	Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Days.			
3	1			District of Columbia	31 Jan. 53	31 Jan. 53
3	3			Virginia	20 Apr. 57	29 Apr. 57
1	8	3	4	District of Columbia	23 Apr. 58	23 Apr. 58
2	5			District of Columbia	17 May 58	17 May 58
2	3	6	23	District of Columbia	21 May 59	21 May 59
2	8	14	9	Pennsylvania	30 Oct. 60	30 Oct. 60
1	2			Pennsylvania	10 June 61	10 June 61
5	4	7	5	District of Columbia	7 Sept. 61	7 Sept. 61
2	6			Maryland	5 Oct. 61	5 Oct. 61
2	0			District of Columbia	9 Oct. 61	9 Oct. 61
2	5			District of Columbia	13 Oct. 61	13 Oct. 61
2	0			New York	23 Oct. 61	23 Oct. 61
6	7			Pennsylvania	25 Oct. 61	25 Oct. 61
2	0			District of Columbia	18 Dec. 61	18 Dec. 61
2	2			New York	13 May 62	13 May 62
6	0			District of Columbia	14 June 62	14 June 62
1	9			New York	11 Sept. 63	11 Sept. 63
6	0			South Carolina	3 Jan. 70	3 Jan. 70
2	8	12	2	New York	9 Feb. 70	9 Feb. 70
1	11	11	0	District of Columbia	26 Aug. 70	26 Aug. 70
0	10			California	14 Apr. 71	14 Apr. 71
1	1			Michigan	18 Apr. 71	18 Apr. 71
0	8			Pennsylvania	5 Sept. 71	5 Sept. 71
4	4			California	8 July 72	8 July 72
0	7			District of Columbia	27 Aug. 72	27 Aug. 72
2	0			Massachusetts	27 Aug. 72	do
0	1	12	1	Connecticut	11 Nov. 73	11 Nov. 73
1	4	8	5	Michigan	20 Nov. 73	20 Nov. 73
2	7	3	2	Iowa	25 Feb. 75	25 Feb. 75
1	11	5	10	District of Columbia	14 Aug. 75	14 Aug. 75
0	4			District of Columbia	15 Aug. 77	15 Aug. 77
0	3	4	10	New York	12 Oct. 82	12 Oct. 82
0	1			New York	8 June 86	8 June 86
0	3			Maryland	23 Aug. 86	23 Aug. 86

¹ Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.² Mate, 5 March, 1862; Acting Ensign, 29 March, 1864; sea service, 2 years 8 months; shore, 0 years 0 months; unemployed, 0 years 8 months.³ Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years 2 months.⁴ Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.⁵ Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.⁶ Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.⁷ Mate, 9 July, 1868; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.⁸ Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.⁹ Acting Gunner, 13 September, 1861; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 3 months.¹⁰ As Naval Apprentice.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore of other duty.		
					Yrs.	Mos.	Yrs.	Mos.	
	ACTIVE LIST (50).								
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	12	11	
	Robert A. Williams	Waiting orders	25 Mar. 86	Mar. 86	15	11	8	11	
	Augustus O. Goodson	Receiving-ship Minnesota	25 June 87	Jan. 76	11	7	4	11	
	Joseph E. Cox	Widow's Island, Maine	6 June 87	May 84	14	11	8	10	
5	S. N. Whitehouse	Equipment duty, N.-y'd, New York	2 July 86	do	14	11	7	10	
	Josiah P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8	9	10	
	Herbert M. Griffiths	Chicago	7 July 87	July 84	11	0	12	10	
	John Macfarlane	Const'n Dept., N.-yard, League Isl'd	28 Sept. 87	June 86	13	9	6	11	
	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	9	11	
10	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	8	11	
	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	2	11	
	Henry R. Philbrick	Navy-yard, Portsmouth, N. H.	30 June 87	Apr. 85	6	7	5	11	
	John L. Davis	Waiting orders	15 Dec. 87	Dec. 87	9	7	2	11	
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	10	11	
15	Thomas McGlone	Pennacola	25 Mar. 85	Sept. 80	11	7	5	11	
	Peter T. Ward	Waiting orders	5 Sept. 87	Mar. 84	9	3	6	11	
	Henry Davis*	Marion	22 Nov. 87	Dec. 82	6	11	6	11	
	Isaac Cooper	Atlanta	1 June 86	May 80	9	1	6	11	
20	Gould Northrup	Brooklyn	15 Oct. 85	Apr. 81	8	3	6	11	
	Nathan H. Junkins	Sick leave	17 Sept. 87	Dec. 82	8	5	5	11	
	Benjamin E. Fernald	Trenton	10 Nov. 87	Jan. 83	7	0	7	11	
	George W. Davis	Receiving-ship St. Louis	20 July 83	Aug. 81	5	2	8	11	
	William H. Barrett	Special duty, new cruisers	12 Nov. 87	Mar. 87	10	1	0	11	
	Luther L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	7	11	
25	Wm. W. Richardson	Training-ship Portsmouth	8 Dec. 86	Oct. 82	8	5	1	11	
	Thomas P. Smith	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3	5	11	
	William A. Barry	Richmond	2 June 87	Aug. 84	7	10	5	11	
	James Burke	Under orders to the Jamestown	12 Dec. 87	Oct. 84	7	1	5	11	
	Philip T. Mager	Y'ds & D'ks Dep., N.-yd, League I'd	10 Dec. 86	Nov. 86	7	8	5	11	
30	Arthur W. Massey	Sick leave	28 Feb. 87	May 79	3	4	0	11	
	John S. Waltemeyer	Special duty, Chester, Pa.	19 Nov. 87	Oct. 84	5	8	6	11	
	Edward H. Hay	Const'n Dept., Navy-yard, Boston	6 June 87	May 87	7	2	4	11	
	Solon H. Maloon	Receiving-ship Wabash	18 June 85	June 85	6	0	5	11	
	John G. Tilden	Const'n Dept., Navy-yard, Boston	1 Jan. 85	Nov. 84	6	5	4	11	
35	Alonzo C. Burroughs	Training-ship Saratoga	16 June 86	Aug. 85	4	6	1	11	
	Josiah E. Keen	Omaha	25 Mar. 85	June 81	5	10	3	11	
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	3	11	
	Milton F. Roberts†	Waiting orders	31 Dec. 87	June 84	3	2	3	11	
	D. M. W. Nash	Galena	6 Sept. 87	Nov. 82	3	1	2	11	
40	John W. Burnham	Boston	2 May 87	Mar. 83	3	7	3	11	
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0	4	11	
	William L. Maples ‡	Special duty, Navy Department	31 May 84	May 84	3	3	3	11	
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	3	11	
	Benjamin Markham	Navy-yard, Norfolk	4 Nov. 87	Sept. 86	3	0	2	11	
45	Charles H. Bogan	Receiving-ship Vermont	20 Mar. 86	Jan. 85	3	0	2	11	
	Massa T. Quigley	Lancaster	12 May 87	Oct. 86	3	1	2	11	
	Frank S. Sheppard	Receiving-ship New Hampshire	1 Nov. 87	Dec. 86	2	5	2	11	
	Ellis W. Craig	Receiving-ship Dale	1 Nov. 85	Oct. 85	2	11	3	11	
	Joseph B. Fletcher	Vandalia	10 Feb. 86	Intercruise	1	11	1	11	
50	Osgood H. Hilton §	Special duty, new cruisers	9 Feb. 87	.....	0	0	0	11	

* Four months two days in Volunteer Army.

† Two years nine months twenty-one days in Volunteer Army.

‡ Four months one day in Volunteer Army.

§ Acting; not yet warranted.

CARPENTERS.

Un-employed.	Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Days.			
2	7			Pennsylvania	28 Oct. 58	28 Oct. 58
3	7			Virginia	26 July 59	26 July 59
10	1			Maine	3 June 61	3 June 61
2	9			Maine	9 July 61	9 July 61
3	11			New Hampshire	17 July 61	17 July 61
3	9			New Hampshire	19 July 61	19 July 61
2	9			Pennsylvania	25 Sept. 61	25 Sept. 61
6	1			Pennsylvania	3 Oct. 61	3 Oct. 61
2	10			Maine	14 May 66	14 May 66
0	9			New York	28 June 67	28 June 67
5	9			Pennsylvania	23 June 69	23 June 69
5	8			Maine	12 Nov. 69	12 Nov. 69
6	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
0	11			Pennsylvania	18 Feb. 70	18 Feb. 70
0	10			New York	18 May 70	18 May 70
1	10			Virginia	18 June 70	18 June 70
3	6			Massachusetts	16 May 71	16 May 71
0	10			New Jersey	do	do
1	5			Massachusetts	do	do
2	5			Massachusetts	20 Feb. 72	20 Feb. 72
1	7			Massachusetts	do	do
1	2			Pennsylvania	30 Oct. 72	30 Oct. 72
4	7			Massachusetts	do	do
0	6			Virginia	do	do
4	8			New York	31 Mar. 73	31 Mar. 73
2	7			Massachusetts	28 Apr. 73	28 Apr. 73
1	5			Massachusetts	1 May 73	1 May 73
1	8			Massachusetts	26 Aug. 73	26 Aug. 73
1	8			Massachusetts	15 Nov. 73	15 Nov. 73
1	5			California	19 Aug. 74	19 Aug. 74
9	4			New York	30 Dec. 74	30 Dec. 74
1	3			Virginia	1 Jan. 75	1 Jan. 75
0	11			Massachusetts	16 Nov. 75	16 Nov. 75
0	8			Massachusetts	4 May 76	4 May 76
4	0			Virginia	9 Mar. 78	9 Mar. 78
1	10			Massachusetts	do	do
1	1			Massachusetts	7 Dec. 78	7 Dec. 78
2	1			Massachusetts	12 Dec. 79	12 Dec. 79
0	8			Virginia	8 Jan. 80	8 Jan. 80
0	3	7	9	Massachusetts	24 Mar. 80	24 Mar. 80
0	0			Pennsylvania	1 June 80	1 June 80
0	10			District of Columbia	18 Dec. 80	18 Dec. 80
1	5			Massachusetts	8 Jan. 81	8 Jan. 81
1	5			Virginia	do	do
1	5			Massachusetts	16 Mar. 81	16 Mar. 81
0	9			Florida	14 Oct. 81	14 Oct. 81
1	1			New Jersey	do	do
0	2			District of Columbia	do	do
0	0	5	0	New Hampshire	5 Feb. 85	5 Feb. 85
1	0			California	5 Feb. 86	5 Feb. 86

* Carpenter, 8 July, 1831; sea service, 3 years 9 months; shore, 6 years 9 months; unemployed, 0 years 2 months.

† Acting Carpenter, 12 May, 1866; sea service, 9 years 11 months.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
ACTIVE LIST (28).								
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	8
	George C. Boerum	Receiving-ship Wabash	11 July 87	Aug. 81	17	10	10	5
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	12	1
5	John C. Herbert	Richmond	11 Jan. 87	May 82	14	9	8	1
	Gilbert D. Macy	Lancaster	10 May 87	Nov. 80	11	3	3	2
	George T. Douglass	Navy-yard, New York	6 Sept. 86	Nov. 83	9	5	6	10
	Truman B. White	Brooklyn	24 June 86	June 80	8	10	1	0
	George S. Haskins	Receiving-ship New Hampshire	30 Apr. 84	Dec. 83	8	11	6	0
	Joseph Wilson	Receiving-ship Independence	7 Oct. 85	Aug. 84	9	0	7	0
10	William Cuddy	Navy-yard, League Island	15 Jan. 87	Jan. 87	9	9	4	2
	John Roddy	Navy-yard, Mare Island	14 Jan. 87	do	7	8	7	2
	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	5	2
	Garrett Van Mater	Receiving-ship Vermont	17 July 85	June 85	8	2	4	6
	John S. Franklin	Waiting orders	1 Oct. 87	Aug. 84	8	0	3	0
15	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	5	1
	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	8	4	2	11
	John J. Byrne	Training-ship Portsmouth	10 Dec. 86	May 81	5	1	0	1
	John T. Bailey	Navy-yard, Norfolk, Va.	29 Mar. 86	Oct. 84	6	0	3	2
	James W. Wingate	Special duty, N. y. d. Portsmouth, N. H.	1 Oct. 87	June 85	6	1	3	2
20	William Redstone	Pensacola	25 Mar. 85	Sept. 81	6	8	3	11
	Herman Hansen	Waiting orders	30 Sept. 86	July 83	3	8	2	6
	Samuel H. Boutwell	Under orders to the Trenton	27 Dec. 87	Sept. 83	5	3	4	7
	Charles E. Tallman	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	0	4	5
	Frank Watson	Training-ship Saratoga	1 Dec. 86	Dec. 82	5	9	3	9
25	George P. Barnes	Waiting orders	1 Sept. 87	May 86	4	4	4	6
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	do	3	9	2	3
	Charles E. Minter	Receiving-ship Franklin	26 Sept. 85	Aug. 84	3	1	2	6
	John A. Long	Equip. Dept., Navy-yard, New York	3 May 86	Oct. 84	2	4	2	7

* Two months sixteen days in the Volunteer Army.

SAILMAKERS.

Un-employed.	Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Days.			
8	8			New York	30 Aug. 51	30 Aug. 51
7	1			New York	4 Sept. 52	4 Sept. 52
2	4			Maine	5 June 61	5 June 61
3	9	2	6	Pennsylvania	10 June 61	10 June 61
5	6	0		New York	29 June 67	29 June 67
1	7			New York	19 Feb. 70	19 Feb. 70
7	7			New York	25 July 70	25 July 70
1	11			New York	19 Nov. 70	19 Nov. 70
0	9			California	12 Apr. 71	12 Apr. 71
10	1	10		California	2 Mar. 72	2 Mar. 72
0	3			Pennsylvania	27 Apr. 72	27 Apr. 72
0	4	3	0	New York	26 Oct. 72	26 Oct. 72
2	2			New York	25 Jan. 73	25 Jan. 73
15	2	9		Pennsylvania	15 Aug. 73	15 Aug. 73
1	3			New York	15 Jan. 74	15 Jan. 74
1	9	1	1	New York	7 Jan. 75	7 Jan. 75
7	10			New York	11 Jan. 75	11 Jan. 75
2	5			Virginia	22 Dec. 75	22 Dec. 75
20	2	9		New Hampshire	17 Jan. 76	17 Jan. 76
1	5			California	do	do
5	10			Illinois	do	do
2	0			Virginia	17 Feb. 76	17 Feb. 76
2	7	2	6	Maine	9 Jan. 77	9 Jan. 77
25	1	4		Pennsylvania	3 Mar. 77	3 Mar. 77
1	2			Virginia	20 Feb. 78	20 Feb. 78
2	8			Massachusetts	18 Apr. 79	18 Apr. 79
1	2			Virginia	2 Apr. 81	2 Apr. 81
1	10			Massachusetts	do	do

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (34).							
	A. P. Bashford*	Receiving-ship Franklin	11 Apr. 87	Dec. 87	8	5	11	4
	James W. Baxter†	Receiving-ship Dale	4 Dec. 84	Aug. 84	9	5	13	4
	W. W. Beck	Navy-yard, Boston	18 Sept. 76	June 73	2	4	19	5
	Thomas W. Bonsall ‡	Navy-yard, League Island	28 Feb. 83	Nov. 68	9	8	11	9
5	William Boyd	Receiving-ship Saint Louis	15 Sept. 84	Aug. 65	2	3	16	5
	A. F. Callender	Receiving-ship Vermont	16 Mar. 85	Sept. 84	15	9	2	0
	C. H. Cleaveland	Fish Commission st'r Fish Hawk	23 Dec. 81	Dec. 71	21	1	0	6
	J. M. Creighton	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	7	7	6	5
	Henry C. Fuller	Receiving-ship Vermont	16 July 80	do	11	10	11	0
10	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	6	15	4
	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	13	7
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	20	11
	James Hill	Naval Academy	4 Apr. 79	Oct. 71	1	7	16	3
	Frank Holler	Receiving-ship St. Louis	16 Jan. 77	do	0	0	21	9
15	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	18	10
	Hugh Kuhl	Iron-clads, City Point, Va.	27 Oct. 87	Aug. 84	6	8	20	6
	Samuel F. Lomax	Navy-yard, Washington	5 Jan. 70	Oct. 68	3	11	18	0
	John McManus	Sick leave	4 Aug. 84	June 77	1	10	12	7
20	L. M. Melchor	Waiting orders	5 July 87	Apr. 68	0	6	19	3
	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	20	4
	Harold Neilson	Fortune	26 Mar. 87	Dec. 78	1	5	16	4
	Benjamin G. Perry	Phlox	3 Nov. 65	do	0	0	22	2
	Robert Robinson	Torpedo Station	16 Oct. 71	Jan. 67	4	1	20	10
25	Joseph Rogers	Phlox	28 July 66	do	0	0	20	5
	Robert Silver	Naval Academy	3 Dec. 81	do	0	0	26	1
	James A. Smith	Commanding F. C. st'r Fish Hawk	4 June 80	Oct. 70	23	1	0	6
	S. T. C. Smith	Naval Asylum, Philadelphia	23 June 86	May 79	1	0	16	1
	Walter N. Smith	Sick leave	7 Dec. 85	July 71	6	11	13	10
	William G. Smith	Naval Academy	17 May 67	Sept. 65	2	5	21	3
30	C. H. Thorne	Receiving-ship St. Louis	16 Jan. 77	Jan. 77	4	10	19	4
	P. C. Van Buskirk	Adams	29 Feb. 84	Aug. 82	13	0	3	2
	John L. Vennard	Navy-yard, Portsmouth, N. H.	3 June 73	Sept. 67	5	3	17	8
	John A. H. Wilmoth	Navy-yard, Washington	23 Feb. 84	July 79	15	0	8	7
	Charles Wilson	Naval Station, New London, Conn.	31 Aug. 86	Mar. 77	8	6	12	10

* Seven months twenty-seven days in the Army.

† Fourteen years five months and eight days in the Marine Corps.

‡ One year nine months in the Army.

MATES.

Un-employed.	Previous service as enlisted man.	Appointed from—	Entry and promotions.	
			Mate.	Acting Ensign.
Yrs.	Mos.	Yrs. Mos. Days.		
4	5		4 Apr. 62	10 Sept. 63
1	2		4 Nov. 69	
0	5		19 Feb. 64	
0	3		27 May 64	3 Dec. 64
0	3		24 Jan. 70	
0	3		27 Apr. 65	
0	3		6 Nov. 69	
0	10		28 Aug. 63	
0	4		20 Apr. 70	
2	1		26 Nov. 69	
3	10		26 Feb. 64	
1	0		26 Nov. 69	
0	1		4 Mar. 70	
1	3		26 Nov. 69	
0	4	2 4 16	28 July 62	
0	0		4 Feb. 70	
0	0		12 Feb. 70	
0	0		12 Nov. 69	
0	2		21 June 61	31 Aug. 63
0	1		15 Mar. 67	
0	0		19 Mar. 70	
0	0		17 Apr. 66	
0	2		19 Nov. 61	27 Nov. 63
0	1		6 Dec. 69	
0	1		10 Dec. 62	21 Aug. 63
0	1		29 Nov. 69	
3	6		14 Nov. 64	
0	6		5 Jan. 70	
0	3		7 July 63	
0	0		20 Jan. 70	
0	0		9 Oct. 67	
0	0		2 Nov. 64	
0	0		29 Mar. 70	
1	1		3 Nov. 65	
1	0		23 Dec. 62	
0	0		25 July 66	
0	1		3 Dec. 61	
0	11		27 Apr. 64	
2	9		28 Dec. 69	
0	3	6 8 29	5 Apr. 62	14 Aug. 64
0	3		20 Jan. 70	
1	8		5 May 63	
0	6		5 Oct. 66	
0	6		6 July 63	
0	6		28 Feb. 70	9 May 64
0	6		9 May 62	
0	6		26 Apr. 70	
0	11		25 Aug. 62	19 Sept. 65
			20 Apr. 70	
			21 June 64	
			25 Jan. 70	

* Acting Ensign and Pilot.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Commander W. T. Sampson.

Assistants to the Superintendent.—Lieutenants C. Belknap, E. K. Moore.

Commandant of Cadets.—Commander P. F. Harrington.

Assistants to the Commandant of Cadets.—Lieutenant-Commander C. C. Todd, Lieutenant W. P. Potter, Lieutenants (junior grade) David Daniels, J. T. Smith.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

Commander C. D. Sigbee.

Assistants,

Lieutenants C. E. Colahan, W. F. Low, C. W. Bartlett, H. McCrea.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

Ensigns J. H. Glennon, F. J. Haeseler, M. K. Eyre.

Sword-Master,

Antoine J. Corbesier.

Assistant Sword-Masters,

Jean B. Retz, George Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant-Commander Asa Walker.

Assistants,

Lieutenant-Commander W. T. Swinburne,

Lieutenant W. J. Barnette,

Ensign W. C. P. Muir.

STEAM ENGINEERING.

Head of Department,

Chief Engineer E. Farmer.

Assistants,

Passed Assistant Engineers R. W. Milligan, J. S. Ogden.

Assistant Engineers F. J. Schell, J. L. Gow, E. H. Scribner.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Professor J. M. Rice, S. B., Ph. D.

Assistants,

Lieutenant E. P. Wood,

Ensigns R. C. Smith, H. McL. P. Huse, E. E. Capehart.

PHYSICS AND CHEMISTRY.

Head of Department,

Professor N. M. Terry, A. M., Ph. D.

Assistants,

Lieutenant T. B. Howard.

Ensigns H. S. Knapp, S. Morgan.

Professor C. R. Sanger, A. M., Ph. D.

MATHEMATICS.

Head of Department,

Professor W. W. Hendrickson.

Assistants,

Lieutenant J. M. Roper.

Lieutenants (junior grade) A. C. Hodgson, H. H. Hosley,

J. M. Orchard.

Ensigns C. N. Atwater, J. H. L. Holcombe.

ENGLISH STUDIES, HISTORY AND LAW.

Head of Department,

Commander John Schouler.

Assistants,

Lieutenants J. M. Miller, G. W. Tyler, J. B. Briggs, R.

Mitchell, C. R. Miles.

Ensigns J. H. Gibbons, W. G. Richardson.

Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant E. H. C. Leutze.

Assistants,

Lieutenants D. H. Mahan, J. O. Nicolson, R. M. Doyle.

Professors L. F. Prud'homme, A. M., J. Leroux.

Assistant Professors H. Dalmon, H. Marion.

MECHANICAL DRAWING.

Head of Department,

Lieutenant-Commander B. F. Tilley.

Assistants,

Lieutenant G. P. Colvocoresses.

Passed Assistant Engineer W. F. Worthington.

Assistant Professor C. F. Blauvelt.

(76)

NAVAL ACADEMY.

77

PHYSIOLOGY AND HYGIENE.

Head of Department,

Medical Inspector T. C. Walton.

Assistants,

Surgeon M. H. Simons.

Passed Assistant Surgeons J. D. Gatewood, A. C. H.

Russell.

Professor W. W. Johnson, A. M.

Assistant Professor A. N. Brown, Librarian.
J. J. Gruff, Assistant Librarian.
R. M. Chase, Secretary.

Attached to the Ships.

Boatswain J. S. Sinclair.

Gunner A. Harman.

Carpenter G. W. Conover.

Attached to the Santee, the Wyoming, and the Phlox.

Mates Samuel Gee, James Hill, C. J. Murphy, B. G. Perry,
Joseph Rogers, Robert Silver, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, Commanding Marines.

Captain James M. T. Young.

First Lieutenant George T. Bates.

NAVAL CADETS

(174)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—Thirty-seven (37) members.

Name.	Appointed from—	Date of entering the Academy.	Name.	Appointed from—	Date of entering the Academy.
Samuel J. Aiken.....	Tennessee.....	4 Sept. 84	Theodore P. Kane.....	At large.....	19 May 84
Louis J. Anderson.....	Georgia.....	27 May 84	Oscar W. Koester.....	Pennsylvania.....	5 Apr. 84
Frederic B. Bassett.....	New York.....	19 May 84	John A. Lejeune.....	Louisiana.....	19 May 84
William P. Baya.....	Florida.....	20 May 84	Frank Marble.....	New York.....	4 Sept. 84
Edward L. Beach.....	Minnesota.....	do	Marcus L. Miller.....	Massachusetts.....	do
Henry K. Benham.....	New York.....	19 May 84	Moses D. Monroe.....	New York.....	19 May 84
Delworth W. Bewick.....	Michigan.....	20 May 84	Casey B. Morgan.....	Mississippi.....	4 Sept. 84
Carlo B. Brittain.....	Kentucky.....	19 May 84	Albert L. Norton.....	Ohio.....	23 May 84
Lloyd H. Chandler.....	N. Hampshire.....	4 Sept. 84	Edwin R. Quinby.....	New York.....	22 May 84
Eli K. Cole.....	New York.....	4 Sept. 84	James H. Reid.....	Virginia.....	4 Sept. 84
Stuart W. Cramer.....	Illinois.....	4 Sept. 84	Ashley H. Robertson.....	Illinois.....	do
William M. Crosse.....	Indiana.....	19 May 84	Samuel S. Robinson.....	Pennsylvania.....	do
William B. Franklin.....	Maryland.....	20 May 84	Leroy A. Stafford.....	Louisiana.....	15 Sept. 84
Herbert G. Gates.....	Michigan.....	4 Sept. 84	Herman O. Stickney.....	Kentucky.....	4 Sept. 84
Armin Hartrath.....	Michigan.....	do	William N. Vansant.....	Pennsylvania.....	do
George N. Hayward.....	New York.....	19 May 84	Ernest E. West.....	Georgia.....	23 May 84
John F. Hubbard.....	New York.....	5 Sept. 84	Curtis D. Wilbur.....	Dakota Ter.....	19 May 84
Charles F. Hughes.....	Maine.....	6 Sept. 84	Henry A. Wiley.....	Texas.....	17 May 84
Clarence L. Ingate.....	Alabama.....	20 May 84			

SECOND CLASS.—Forty-two (42) members.

Ernest B. Anderson.....	Kentucky.....	23 May 85	Edward R. Lowndes.....	Michigan.....	20 Sept. 85
George B. Bradshaw.....	Texas.....	4 Sept. 85	Lewis Clarke Lucas.....	Ohio.....	9 Sept. 85
Charles A. Brand.....	Connecticut.....	8 Sept. 85	William D. McDougall.....	New York.....	19 May 85
Robert Emmet Carney.....	Wisconsin.....	21 May 85	Thomas P. Magruder.....	Mississippi.....	3 Sept. 85
William Carey Cole.....	Illinois.....	5 Sept. 85	George Ralph Maxwell.....	Massachusetts.....	7 Sept. 85
George W. Danforth.....	Missouri.....	7 Sept. 85	George H. Mendell.....	California.....	5 Sept. 85
Louis R. de Steiguer.....	Ohio.....	17 Mar. 85	George G. Mitchell.....	Indiana.....	7 Sept. 85
Louis Labadie Driggs.....	Nebraska.....	28 Sept. 85	Bertram S. Neumann.....	New Jersey.....	22 May 85
Robert Mc M. Dutton.....	California.....	4 Sept. 85	Louis McCoy Nulton.....	Virginia.....	8 Sept. 85
George Lucien Ferrier.....	Indiana.....	21 May 85	Cleland Nelson Olley.....	Indiana.....	5 Sept. 85
Ben Hobard Fuller.....	Michigan.....	22 May 85	John Bryson Patton.....	S. Carolina.....	21 May 85
Edward Gaines.....	Missouri.....	21 May 85	William W. Phelps.....	Maryland.....	19 May 85
William K. Harrison.....	Texas.....	23 May 85	William Veazie Pratt.....	Maine.....	9 Sept. 85
Richmond P. Hobson.....	Alabama.....	21 May 85	Julius Prochazka.....	Wisconsin.....	7 Sept. 85
Arthur Bainbridge Hoff.....	At large.....	28 May 85	George Henry Rock.....	Michigan.....	20 May 85
Benj. F. Hutchison.....	Missouri.....	5 Sept. 85	William Henry Seymour.....	Alabama.....	27 May 85
Louis Anthony Kaler.....	Illinois.....	20 May 85	Warren J. Terhune.....	New Jersey.....	19 May 85
George William Kirk.....	Missouri.....	7 Sept. 85	Cully Fleming Thomas.....	Tennessee.....	21 May 85
Samner Ely Kittelle.....	New York.....	19 May 85	Nathan Crook Twining.....	Wisconsin.....	4 Sept. 85
Frederick Nelson Lewis.....	New York.....	22 May 85	Philip Williams.....	Vermont.....	do
Charles Grant Long.....	Massachusetts.....	7 Sept. 85	Henry Lake Woodward.....	New York.....	19 May 85

78

NAVAL CADETS.

79

THIRD CLASS.—Fifty-one (51) members.

Name.	Appointed from—	Date of entering the Academy.	Name.	Appointed from—	Date of entering the Academy.
Claude Bailey.....	Arkansas.....	8 Sept. 86	William A. Moffett.....	S. Carolina.....	6 Sept. 86
Fred'k W. Ballschmider.....	Wisconsin.....	4 Sept. 86	Lawrence H. Moses.....	New York.....	29 Sept. 86
John M. Blankenship.....	Virginia.....	20 May 86	Wendell C. Neville.....	Virginia.....	13 Sept. 86
Charles Otis Bond.....	Iowa.....	8 Sept. 86	Walter S. Norton.....	New York.....	7 Sept. 86
Lucius A. Bostwick.....	Massachusetts.....	7 Sept. 86	Frank T. Okell.....	Pennsylvania.....	20 May 86
Charles V. Buck.....	Mississippi.....	22 May 86	Claude B. Price.....	Mississippi.....	2 June 86
Albertus W. Butler.....	New Jersey.....	7 Sept. 86	Cyrus S. Radford.....	Kentucky.....	25 May 86
John V. Chase.....	Minnesota.....	24 May 86	Franklin S. Rising.....	Nevada.....	20 May 86
Cleland Coleman.....	Louisiana.....	28 Sept. 86	Henry S. Ritter.....	Pennsylvania.....	25 May 86
John H. Davis.....	New York.....	21 May 86	Thomas F. Rohm.....	Tennessee.....	20 May 86
John H. Dayton.....	Kentucky.....	22 May 86	Eugene D. Ryan.....	New York.....	4 Sept. 86
John W. Dinges.....	At large.....	13 Sept. 86	John P. J. Ryan.....	New York.....	6 Sept. 86
Doctor E. Dismukes.....	Pennsylvania.....	7 Sept. 86	William T. Saunders.....	At large.....	21 May 86
Frederick L. Eaton.....	Mississippi.....	31 May 86	Frank H. Schofield.....	New York.....	do
John R. Edie.....	Michigan.....	13 Sept. 86	Matt H. Signor.....	Nebraska.....	do
Lay H. Everhart.....	At large.....	19 May 86	William A. Snow.....	Massachusetts.....	4 Sept. 86
Alonso Gartley.....	Alabama.....	20 May 86	John L. Soule.....	Illinois.....	do
George F. Gibbs.....	Iowa.....	22 May 86	Lawrence Spear.....	Ohio.....	19 May 86
Frank Holland.....	Dist. of Col.....	19 May 86	Franklin B. Sullivan.....	At large.....	22 May 86
Urban T. Holmes.....	Michigan.....	22 May 86	Montgomery M. Taylor.....	At large.....	21 May 86
Adrian L. Horne.....	Arkansas.....	13 Sept. 86	Thomas C. Treadwell.....	Massachusetts.....	do
F. H. Koehersperger.....	N. Hampshire.....	22 May 86	Charles T. Vogelgesang.....	California.....	6 Sept. 86
Julian L. Latimer.....	Pennsylvania.....	20 May 86	George C. Ward.....	New York.....	21 May 86
Erwin H. McDonald.....	W. Virginia.....	30 Sept. 86	George W. Williams.....	S. Carolina.....	28 Sept. 86
Charles B. McVey.....	New York.....	7 Sept. 86	Henry J. Ziegemeier.....	Ohio.....	21 May 86
	Colorado.....	19 May 86			

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

Charles Allen.....	Ohio.....	21 May 87	Charles W. Lylo.....	Virginia.....	5 Sept. 87
David Van H. Allen.....	Tennessee.....	6 Sept. 87	Horace G. McFarland.....	New York.....	6 Sept. 87
Adelbert Althouse.....	Illinois.....	21 May 87	Louis J. Magill.....	Pennsylvania.....	17 June 87
Archibald Anthon.....	New York.....	9 June 87	Timothy F. Maurin.....	Louisiana.....	21 May 87
Edgar E. Arison.....	Pennsylvania.....	5 Sept. 87	William H. McGrann.....	Tennessee.....	20 May 87
William W. Beck.....	Maryland.....	16 Sept. 87	Robert McKeage.....	Pennsylvania.....	5 Sept. 87
Reginald R. Belknap.....	Arkansas.....	5 Sept. 87	William H. McKelvey.....	Pennsylvania.....	20 May 87
Blen B. Bierer.....	Kansas.....	24 Sept. 87	Albert S. McLemore.....	Tennessee.....	23 May 87
De Witt Blamer.....	Iowa.....	19 May 87	Herbert E. McReavy.....	Washington.....	7 Sept. 87
Irving Blount.....	Indiana.....	6 Sept. 87	John G. F. Moale.....	California.....	6 Sept. 87
Joseph C. Breckinridge.....	Kentucky.....	28 Sept. 87	Charles K. Murphy.....	Tennessee.....	7 Sept. 87
William D. Brotherton.....	Wisconsin.....	6 Sept. 87	John T. Myers.....	Georgia.....	27 Sept. 87
Harry H. Caldwell.....	Illinois.....	7 Sept. 87	Daniel B. Nindle.....	Indiana.....	20 May 87
Bernard H. Camden.....	West Virginia.....	27 Aug. 87	Kagakazu Niro.....	Empire Japan.....	21 May 87
James F. Carter.....	Pennsylvania.....	24 Mar. 87	George W. Nott.....	Louisiana.....	7 Sept. 87
Harley H. Christy.....	Ohio.....	24 May 87	Letcher Oweley.....	Kentucky.....	do
Charles F. Conant.....	Michigan.....	21 May 87	P. Stuyvesant Pillot.....	Nebraska.....	do
Allen M. Cook.....	Kansas.....	6 Sept. 87	Edward T. Pollock.....	Ohio.....	20 May 87
Charles S. Cotton.....	Virginia.....	7 Sept. 87	Charles F. Preston.....	Maryland.....	6 Sept. 87
John Curlett.....	Illinois.....	8 Sept. 87	Milton E. Reed.....	Iowa.....	5 Sept. 87
Austin R. Davis.....	Tennessee.....	6 Sept. 87	William J. Reese.....	Texas.....	do
Wiley S. Embrey.....	Illinois.....	19 May 87	George Richards.....	Ohio.....	12 Sept. 87
Charles R. Enrich.....	Kansas.....	7 Sept. 87	Randolph Ridgely.....	Georgia.....	6 Sept. 87
Waldo Evans.....	North Carolina.....	do	John K. Robinson.....	Michigan.....	20 May 87
Robert L. Flowers.....	Indiana.....	12 Sept. 87	Roby Robinson.....	Alabama.....	21 May 87
William H. Ford.....	Wisconsin.....	5 Sept. 87	John H. Rowan.....	Pennsylvania.....	27 Sept. 87
Clarence D. Gilchrist.....	Pennsylvania.....	do	Edward G. Russell.....	Georgia.....	7 Sept. 87
Horatio G. Gillmor.....	Illinois.....	10 May 87	Maurice Saxe.....	Texas.....	do
Leonard Goodwin.....	Iowa.....	6 Sept. 87	Thomas J. Senn.....	S. Carolina.....	19 May 87
Louis H. Gross.....	Massachusetts.....	29 Sept. 87	George H. Shepard.....	Wisconsin.....	27 Sept. 87
Renwick J. Hartung.....	Ohio.....	do	Harry Eaton Smith.....	Ohio.....	20 May 87
Henry H. Hough.....	N. Carolina.....	21 May 87	Henry G. Smith.....	Illinois.....	5 Sept. 87
Noble E. Irwin.....	At large.....	19 May 87	Lucien G. Smith.....	South Carolina.....	3 June 87
Thomas L. Jenkins.....	At large.....	6 Sept. 87	Sullivan T. Sparkman.....	Michigan.....	24 Sept. 87
Charles T. Jewell.....	At large.....	21 May 87	Clark D. Stearns.....	Arizona.....	5 Sept. 87
Beriah E. Jones.....	Ohio.....	6 Sept. 87	Jay H. Sypher.....	New York.....	23 May 87
Thomas S. Kellogg.....	Wisconsin.....	do	Elisha Theall.....	Texas.....	21 May 87
Joseph C. Kilbourne.....	Alabama.....	23 May 87	Van Dyke Todd.....	Illinois.....	20 May 87
Henry C. Kinnali.....	Ohio.....	2 June 87	Edward Trickle.....	Virginia.....	21 May 87
William L. Lancaster.....	Virginia.....	7 Sept. 87	William L. Waller.....	Pennsylvania.....	22 Sept. 87
Rufus H. Lane.....	Iowa.....	21 May 87	Richard M. Watt.....	New York.....	7 Sept. 87
Rosier B. Larkin.....	Pennsylvania.....	19 May 87	George Wedekind.....	Pennsylvania.....	10 Sept. 87
George W. Laws.....	Mississippi.....	6 Sept. 87	Chester Wells.....	Missouri.....	7 Sept. 87
Joseph A. Leeds.....	Texas.....	30 Sept. 86	Arthur L. Willard.....	Ohio.....	16 July 87
Richard H. Leigh.....	Pennsylvania.....	21 May 87	Dion Williams.....	Virginia.....	6 Sept. 87
Will. W. Leonard.....			John C. Williams.....	Pennsylvania.....	5 Sept. 87
Robeson L. Low.....			Frank B. Zahm.....		

* Naval Cadet 6 September, 1886; resigned 4 February, 1887.

* Naval Cadet 19 May, 1886; resigned 31 March, 1887.

* Naval Cadet 22 May, 1886; resigned 11 February, 1887.

* Naval Cadet 7 September, 1885; resigned 29 April, 1887.

* No appointment.

* Naval Cadet 4 September, 1885; resigned 17 June, 1887.

RETIRED LIST.

RETIRED LIST.

REAR-ADMIRALS (37).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	
			Captain.	Commodore.	Rear-Admiral.				
	<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>								
	Thomas O. Selfridge * ..	Washington, D. C.		24 Apr. 66	25 July 66	Ys Ms	Ys Ms	Ys Ms	
	William Radford * ..	Washington, D. C.			1 Mar. 70	15 4	21 2	33 3	
	Samuel Phillips Lee * ..	Silver Springs, Sligo, Md.			13 Feb. 73	21 3	10 4	28 4	
5	Oliver S. Glisson * ..	Philadelphia, Penn.			18 Jan. 71	22 3	15 9	23 3	
	Melancton Smith * ..	South Oyster Bay, N. Y.			24 May 71	19 2	17 0	25 2	
	Charles S. Boggs * ..	New Brunswick, N. J.			29 Jan. 72	20 1	14 6	24 4	
	Joseph F. Green * ..	Brookline, Mass.			25 Nov. 72	20 5	17 3	22 2	
	Thornton A. Jenkins * ..	Washington, D. C.			11 Dec. 73	16 11	25 7	16 2	
10	Wm. Rogers Taylor * ..	Washington, D. C.			7 Nov. 73	18 11	15 5	25 2	
	Charles Steedman * ..	Washington, D. C.			24 Sept. 73	24 1	14 4	21 1	
	Alfred Taylor * ..	New York			23 May 72	18 3	18 3	26 2	
	Augustus L. Case * ..	Bristol, R. I.			3 Feb. 75	23 6	13 8	22 2	
	John J. Almy * ..	Washington, D. C.			24 Apr. 77	27 10	14 8	16 1	
15	William E. Le Roy * ..	New York			24 Mar. 80	28 1	9 9	18 1	
	Roger N. Stembel * ..	Leave, Europe.		27 Dec. 72	5 June 74	20 7	11 4	23 1	
	C. R. P. Rodgers * ..	Washington, D. C.			14 Nov. 81	28 9	14 10	11 1	
	Thomas H. Patterson * ..	Washington, D. C.			10 May 82	22 10	20 1	8 1	
	John C. Howell * ..	Washington, D. C.			24 Nov. 81	24 3	18 1	9 1	
20	George B. Balch * ..	Baltimore, Md.			3 Jan. 83	21 2	19 8	9 1	
	Thomas H. Stevens * ..	Washington, D. C.			27 May 81	18 5	15 3	17 1	
	George H. Cooper * ..	Brooklyn, N. Y.			27 July 84	25 4	18 3	6 1	
	Samuel P. Carter * ..	Washington, D. C.			16 May 82	17 9	18 4	11 1	
	Aaron K. Hughes * ..	Washington, D. C.		6 Aug. 81	31 Mar. 84	19 7	13 0	16 1	
	Edmund R. Colhoun * ..	Washington, D. C.			6 May 83	16 7	12 7	19 1	
25	Charles H. Baldwin * ..	New York			3 Sept. 84	15 8	11 10	21 1	
	Robert W. Shufeldt * ..	Leave of absence			21 Feb. 84	18 1	11 3	19 1	
	Alexander C. Rhind * ..	New York			31 Oct. 83	19 5	10 7	19 1	
	Thomas Pattison * ..	New York			8 Feb. 84	20 11	14 6	13 1	
30	Edward Simpson * ..	Washington, D. C.			3 Mar. 86	21 6	21 4	5 1	
	Thomas S. Phelps * ..	Brooklyn, N. Y.			2 Nov. 84	25 5	14 9	7 1	
	Clark H. Wells * ..	Washington, D. C.			30 Sept. 84	22 6	14 8	10 1	
	S. P. Quackenbush * ..	Washington, D. C.			23 Jan. 85	21 6	9 8	16 1	
	Earl English * ..	Culpepper, Va.			18 Feb. 86	27 4	15 11	4 1	
	Francis A. Roe * ..	Washington, D. C.			4 Oct. 85	24 0	10 0	12 1	
35	Samuel R. Franklin * ..	Washington, D. C.			24 Aug. 87	25 11	17 0	3 1	
	John Lee Davis * ..	Washington, D. C.			3 Sept. 87	26 11	14 10	5 1	
	Walter W. Queen * ..	Washington, D. C.			6 Oct. 86	18 0	16 0	12 1	

COMMODORES (9).

Joseph B. Hull *	Philadelphia, Penn.	21 Dec. 61	16 July 62	22 3 15	3 36	8
Robert B. Hitchcock *	Cold Spring, N. Y.	25 Sept. 66	18 6 19	4 25		

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

REAR-ADMIRALS (37).

Appointed from—	Entry and promotions on active list.								
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'dr.	Commander.	Captain.	Commodore.	Rear-Admiral.
Mass.	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
Mo.	1 Mar. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
Va.	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
Ind.	1 Nov. 26	18 Apr. 32		8 Mar. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
N. Y.	do	28 Apr. 32		do		do	do	do	do
N. J.	1 Jan. 25	do		6 Sept. 37		do	do	do	do
Me.	1 Nov. 26	10 June 33		28 Feb. 38		do	do	do	do
Va.	1 Nov. 28	14 June 34		9 Dec. 39		do	do	do	do
R. I.	1 Apr. 28	do		10 Feb. 40		do	do	do	do
S. C.	1 Mar. 26	do		25 Feb. 41		do	do	do	do
Va.	1 Nov. 26	4 June 31		3 Feb. 37		do	do	do	do
N. Y.	1 Nov. 28	14 June 34		25 Feb. 41		do	do	do	do
R. I.	2 Feb. 29	3 July 35		8 Mar. 41		do	do	do	do
N. Y.	11 Jan. 32	23 June 38		13 July 43		1 July 61	25 July 66	3 July 70	5 Apr. 74
Ohio	27 Mar. 32	do		26 Oct. 43		do	do	do	do
Conn.	5 Oct. 33	8 July 39		4 Sept. 44		15 Nov. 61	do	do	do
La.	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49		16 July 62	do	do	do
Penn.	9 June 36	do	21 Feb. 49	2 Aug. 49		do	do	do	do
Ala.	30 Dec. 37	29 June 43		16 Aug. 50		do	do	do	do
Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	do	do
N. Y.	4 Aug. 37	29 June 43	11 Oct. 50	8 May 51		do	do	do	do
Tenn.	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	28 Oct. 70	30 Nov. 78	
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. 82
N. Y.	24 Apr. 39	do	17 Jan. 53	2 Dec. 53		18 Nov. 62	12 June 69	8 Aug. 76	31 Jan. 83
N. Y.	11 May 39	do	21 Feb. 53	26 Oct. 53		19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
Ala.	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
N. Y.	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	3 July 70	11 Dec. 77	1 Nov. 83
N. Y.	11 Feb. 40	11 July 46	10 July 54	18 Apr. 55	do	do	15 Aug. 70	26 Apr. 78	9 Feb. 84
Me.	17 Jan. 40	do	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
Penn.	26 Sept. 40	do	do	do	do	25 July 66	19 June 71	22 Jan. 80	1 Apr. 84
N. Y.	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80	28 July 84
N. J.	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
N. Y.	19 Oct. 41	10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
Penn.	18 Feb. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	do	do	15 Aug. 72	28 May 81	24 Jan. 85
Ind.	9 Jan. 41	do	do	do	do	do	14 Feb. 73	4 Feb. 82	30 Oct. 85
N. Y.	7 Oct. 41	10 Aug. 47	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (9).

Conn.	9 Nov. 13		3 Jan. 25		8 Sept. 41	14 Sept. 55			
Conn.	1 Jan. 25	4 June 31	3 Mar. 35		14 Sept. 55	16 July 62			

* Out of service seven years eight months from 28 February, 1854.

† Out of service seven years seven months from 20 June, 1854.

‡ Out of service eleven months from 12 June, 1848.

§ Out of service five years four months from 23 October, 1849.

COMMODORES (9)—Continued.

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Com-mander.	Captain.	Commo-dore.							
Cicero Price*	Troy, N. Y.			2 Dec. 67	Ys	Ms	Ys	Ms	Ys	Ms	Ky.
Lewis C. Sartori*	Philadelphia, Penn.			3 June 74	21	1	6	1	37	8	N. Y.
Wm. Ronckendorf*	New York			9 Nov. 74	22	8	10	10	22	4	Penn.
Albert G. Clary*	Leave of absence			3 June 74	20	8	6	10	28	12	Mass.
George M. Ransom*	Norwich, Conn.			18 June 82	21	10	14	10	11	8	Ohio
William E. Hopkins*	Fresno City, Cal.			10 Jan. 83	19	3	10	1	18	10	Va.
Oscar C. Badger*	Washington, D. C.			12 Aug. 85	21	1	18	6	6	9	Penn.

CAPTAIN (1).

Richard L. Law*	Washington, D. C.			13 Dec. 86	22	5	15	7	8	10	Ind.
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COMMANDERS (1).

Edward Hooker*	Brooklyn, N. Y.			25 Dec. 84	14	4	2	2	0	0	R. I.
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MEDICAL DIRECTORS (19).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		
			Surgeon.	Medical Inspector.	Medical Director.		Ys.	Ms.	
	<i>With the relative rank of Commodore (13).</i>								
	Gustav R. B. Horner*	Philadelphia, Penn.	18 June 66		3 Mar. 71	16	2	17	Ms
	Wm. S. W. Ruschenberger*	Philadelphia, Penn.	4 Sept. 69		do	13	4	21	11
	Thomas L. Smith*	Brooklyn, N. Y.	13 Aug. 62		do	17	6	15	3
5	David Harlan*	Churchville, Md.			30 Nov. 71	14	8	12	12
	J. Dickinson Miller	Philadelphia, Penn.			6 Nov. 72	16	6	13	13
	Joseph Beale*	Philadelphia, Penn.			30 Dec. 76	17	1	17	17
	Charles D. Maxwell*	Washington, D. C.	21 Oct. 68		3 Mar. 71	15	11	13	11
	William Grier*	Washington, D. C.			5 Oct. 78	17	7	17	4
10	Samuel Jackson*	Boston, Mass.			1 Apr. 79	17	4	19	
	John S. Messersmith*	Lancaster, Penn.			28 June 72	16	3	9	
	Thomas M. Potter*	Kingston, R. I.			12 Aug. 76	16	4	13	5
	Lewis J. Williams*	Baltimore, Md.			14 Oct. 81	15	0	16	4
	Marius Duvall*	Baltimore, Md.			9 June 80	16	8	15	
	<i>With the relative rank of Captain (6).</i>								
	Robert T. Maccoun*	Baltimore, Md.			19 Apr. 79	15	0	14	0
	Philip Lansdale*	Philadelphia, Penn.			30 Apr. 79	15	9	13	2
	Phineas J. Horwitz*	Philadelphia, Penn.			3 Mar. 84	7	10	21	9
	Charles Martin*	Brooklyn, N. Y.			21 Aug. 84	12	7	17	8
5	Samuel F. Coues*	Cambridge, Mass.			17 Sept. 87	13	7	18	4
	Jacob S. Dungan*	San Francisco, Cal.			11 Jan. 87	13	11	17	5

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.
‡ Retired while Chief of Bureau.

COMMODORES (9)—Continued.

Entry and promotions on active list.										
Midship-man.	Passed Midship-man.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Com-mander.	Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.
1 Feb. 26	28 Apr. 32				6 Sept. 37			14 Sept. 55	16 July 62	29 Dec. 66
2 Feb. 29	15 June 37				8 Sept. 41			27 Apr. 61	26 Sept. 66	12 Dec. 73
17 Feb. 32	23 June 38				28 June 43			29 June 61	27 Sept. 66	12 Feb. 74
8 May 32	8 July 39				11 Apr. 45			16 July 62	21 Nov. 66	5 Apr. 74
25 July 39	2 July 45				28 June 59			2 Jan. 63	2 Mar. 70	28 Mar. 77
13 Nov. 39	do				2 Dec. 53			4 Nov. 63	1 July 70	1 Dec. 77
9 Sept. 41	10 Aug. 47				14 Sept. 55			25 July 66	25 Nov. 72	15 Nov. 81

CAPTAIN (1).

17 Feb. 41	10 Aug. 47			1 Mar. 55				16 July 62	26 Sept. 66	11 Dec. 77
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COMMANDERS (1).

		19 July 61		6 Sept. 62		7 Feb. 65				
				12 Mar. 68		18 Dec. 68		9 Feb. 84		

MEDICAL DIRECTORS (19).

Unemployed.	Appointed from—					Entry and promotions on active list.				
	Ys.	Ms.	Ys.	Ms.	Ys.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
27	8	Virginia				26 May 26		4 Apr. 31		
26	2	New Jersey				10 Aug. 26		do		
27	2	New Jersey				3 Jan. 28		9 Feb. 37		
25	3	Maryland				23 Feb. 35	8 July 41	6 Dec. 45		3 Mar. 71
21	5	New Jersey				5 Dec. 56		20 Apr. 47		do
15	8	Pennsylvania				6 Sept. 37	14 Mar. 43	19 Apr. 48		do
20	7	Delaware				do		18 Oct. 49		do
14	11	Maryland				7 Mar. 38	14 Apr. 52	14 Apr. 52		3 Mar. 71
13	0	North Carolina				20 June 38	22 Nov. 43	2 Sept. 52		do
25	5	Pennsylvania				9 Feb. 37	7 Mar. 46	13 July 53		do
18	5	Rhode Island				17 Oct. 39		17 Sept. 54		do
14	7	Maryland				25 Jan. 42		30 Aug. 56		28 May 71
13	11	Maryland				do	22 Jan. 48	12 Sept. 56		1 Dec. 71
14	1	New Jersey				2 Oct. 44	4 Feb. 51	21 Sept. 58		7 Nov. 72
11	11	Maryland				5 Mar. 47		20 Jan. 61		8 June 73
10	7	Pennsylvania				8 Nov. 47		19 Apr. 61		30 June 73
9	1	New York				5 Sept. 48		22 Apr. 61		6 Oct. 73
5	0	New Hampshire				25 Feb. 51	9 Apr. 56	26 Apr. 61	3 Mar. 71	13 Aug. 76
5	6	Pennsylvania				do	do	1 May 61		31 Dec. 76

* On retired list 26 April, 1867, to 12 December, 1878.

PAY DIRECTORS (8).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.			Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.			
		Paymaster.	Pay Inspector.	Pay Director.	Ys.	Ms.	Ys.	Ms.	Ys.			Ms.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
<i>With the relative rank of Commodore (4).</i>															
Horatio Bridge*†	Washington, D. C.	8 Apr. 68		3 Mar. 71	10	4	21	4	18	2	Maine.	16 Feb. 38			
Horace M. Reiskell*	Germanstown, Penn.			2 Sept. 75	12	6	15	6	18	6	Penn.	13 Sept. 41			3 Mar. 71
George F. Cutler*†	Washington, D. C.			30 Aug. 81	13	7	22	2	8	10	Mass.	5 June 44			do
James H. Watnough*	Washington, D. C.			30 July 84	13	0	13	5	16	8	Penn.	12 Dec. 44			do
<i>With the relative rank of Captain (4).</i>															
J. George Harris*	Nashville, Tenn.			23 Oct. 71	11	0	10	11	20	5	Tenn.	19 Aug. 45			do
J. S. Cunningham*	Washington, D. C.			23 Dec. 83	8	5	13	7	8	10	S. C.	13 Mar. 57		3 Mar. 71	14 Oct. 71
Alexander W. Russell*†	Philadelphia, Penn.			4 Feb. 86	8	4	19	1	3	5	D. C.	23 Feb. 61		do	23 Feb. 77
Augustus H. Gilman*	Portland, Me.			9 Aug. 86	6	8	14	3	5	8	Maine	1 June 61		do	15 May 79

CHIEF ENGINEERS (9).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.				
		Chief Engi- neer.		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Commodore (3).</i>															
William H. Shock*†	Washington, D. C.	15 June 83	12	0	22	11	8	0	Md.		18 Jan. 45	31 Oct. 48	11 Mar. 51		
Benj. F. Isherwood*	New York, N. Y.	6 June 84	6	2	30	4	7	3	N. Y.		23 May 44	10 July 47	31 Oct. 48		
Theodore Zeller*	New York, N. Y.	1 Dec. 85	14	7	32	8	7	3	N. Y.		15 June 43	10 July 47	27 June 55		
<i>With the relative rank of Captain (6).</i>															
George Sewell*	Brooklyn, N. Y.	17 Dec. 85	9	9	25	5	4	8	N. Y.			13 Mar. 47	10 July 47	11 Mar. 51	
James W. King*	Philadelphia, Penn.	26 Aug. 81	8	11	25	6	9	3	Md.		2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52	
Benj. F. Garvin*	Philadelphia, Penn.	14 Feb. 85	13	3	29	10	6	8	Penn.		29 Mar. 47	31 Oct. 48	26 Feb. 51	11 May 58	
Henry H. Stewart*	Philadelphia, Penn.	6 Sept. 85	11	11	23	2	4	0	Penn.		3 Mar. 48	13 Sept. 49	do	21 July 58	
Edwin Fithian*	Leave of absence.	13 Dec. 82	10	1	16	1	7	4	Penn.		31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59	
William S. Stamm*	Philadelphia, Penn.	1 Dec. 87	13	9	13	2	4	11	Del.		26 Feb. 51	21 May 53	9 May 57	23 July 61	

CHAPLAINS (6).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list.
		Chaplain.	Chaplain.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
<i>With the relative rank of Commodore (2).</i>											
Chester Newell*	Elizabeth, N. J.	3 July 65		7	4	6	6	32	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J.	14 July 73		7	2	10	2	29	0	Maine	do
<i>With the relative rank of Captain (3).</i>											
John Blake*	New York, N. Y.	26 June 73		9	9	7	10	23	3	Maine	27 Feb. 47
Edmund C. Bittinger*	Philadelphia, Penn.	19 Mar. 81		9	6	15	11	11	11	North Carolina	30 Sept. 50
Robert Given*	Indian Mills, N. J.	10 Apr. 81		5	7	8	5	18	3	Pennsylvania	13 Oct. 55
<i>With the relative rank of Commander (1).</i>											
George W. Dorrance*	Washington, D. C.	14 Feb. 73		8	6	3	7	15	11	District of Columbia	2 Jan. 60

PROFESSORS OF MATHEMATICS (4).

With the relative rank of Commodore (2).		Professor.								Professor.	
John H. C. Coffin*.....	Washington, D. C.....	15 Sept. 77	5	8	35	0	11	3	Maine.....	23 Jan. 36	
Henry H. Lockwood*.....	Washington, D. C.....	18 Aug. 76	2	11	27	0	16	3	Delaware.....	4 Nov. 41	
With the relative rank of Commander (2).											
Joseph E. Nourse*.....	Washington, D. C.....	17 Apr. 81	0	0	16	6	7	1	District of Columbia.....	21 May 64	
Benjamin F. Green*.....	West Lebanon, N. H.....	25 Oct. 79	0	0	6	8	7	2	New Hampshire.....	21 Mar. 73	

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ Acting Midshipman 24 November, 1843, 0 years, 10 months sea service.

§ Eight months in the Army.

|| Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months unemployed 0 years 0 months.

NAVAL CONSTRUCTORS (3)

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duties.		Appointed from— Unemployed.	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Commodore.</i>									
John W. Eashy†	Washington, D. C.	13 Dec. 81	0	0	15	7	1	17 May 66	17 June 70
<i>With the relative rank of Captain.</i>									
George W. Much*	Philadelphia, Penn.	23 June 87	0	0	21	1	0	17 May 66	15 Apr. 71
<i>With the relative rank of Lieutenant.</i>									
George R. Bonah*	Washington, D. C.	22 Oct. 87	0	0	16	4	1	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (2).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duties.		Appointed from— Unemployed.	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>									
William P. S. Sanger*	Washington, D. C.	15 Oct. 81	0	0	39	1	6	15 Sept. 42	3 Mar. 67
<i>With the relative rank of Lieutenant-Commander.</i>									
Calvin Brown*	San Francisco, Cal.	15 Oct. 81	0	0	12	6	2	13 May 69	18 Feb. 71

BOATSWAINS (8).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duties.		Appointed from— Unemployed.	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>									
John Burrows*	Mexico, N. Y.	30 Jan. 80	19	4	7	8	11	0	4 Dec. 49
Edward Kenny*	Philadelphia, Penn.	11 Mar. 81	9	9	15	0	9	8	23 July 53
A. M. Pomeroy*	Norwalk, Conn.	22 Jan. 85	11	5	13	10	4	7	27 Sept. 58
Isaac T. Choate*	Kittery, Me.	4 Aug. 86	11	8	10	8	5	0	27 Aug. 60
John Smith*	Mansfield, Mass.	10 Nov. 78	10	1	0	1	15	2	24 Oct. 66
Edward Hughes*	Boston, Mass.	14 June 82	2	9	5	2	15	11	25 Feb. 74
William Henton*	Erle, Penn.	12 Oct. 76	1	3	8	0	11	4	10 July 75
Patrick Murphy*	Erle, Penn.	15 Jan. 85	2	11	0	0	3	0	23 June 82

GUNNERS (6).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duties.		Appointed from— Unemployed.	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>									
George Sirlan*	Portsmouth, Va.	15 Dec. 80	24	5	17	10	8	5	20 Apr. 37
John C. Ritter*	Brooklyn, N. Y.	9 Mar. 77	16	11	12	0	13	4	13 Sept. 45
J. M. Ballard*	Augusta, Me.	28 Nov. 85	8	8	7	1	24	4	23 Nov. 47
August F. Thompson*	New York, N. Y.	3 Dec. 81	13	5	9	5	15	11	3 Mar. 49
Moses A. Lane*	Everett, Mass.	11 Jan. 85	13	0	9	6	13	5	28 Jan. 62
Thomas P. Venable*	Flatbush (L. I.), N. Y.	35 Aug. 87	11	5	16	0	4	9	22 Oct. 25

CARPENTERS (4).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duties.		Appointed from— Unemployed.	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>									
Joseph Cox*	Kittery, Me.	21 Dec. 61	12	5	11	1	30	1	29 May 34
James McDonnell*	Baltimore, Md.	16 June 79	21	2	7	3	18	3	21 Oct. 40
Nicholas Magee*	Philadelphia, Penn.	9 Nov. 71	14	2	9	5	16	10	9 July 47
Ebenezer Thompson*	Philadelphia, Penn.	6 Aug. 79	13	8	11	0	13	5	16 Nov. 49

SAILMAKERS (9).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duties.		Appointed from— Unemployed.	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>									
David Bruce*	Charlestown, Mass.	9 Aug. 76	16	3	11	1	14	10	25 Oct. 44
Joseph C. Bradford*	Brooklyn, N. Y.	6 June 78	16	0	6	0	19	5	21 July 46
John W. North*	Portland, Me.	15 Oct. 79	15	6	3	6	19	5	3 July 49
Henry T. Stocker*	Boston, Mass.	24 Dec. 84	16	4	12	10	8	4	1 July 50
Theodore C. Herbert*	Beverly, N. J.	20 Mar. 76	13	10	10	4	21	1	15 June 42
Alex. W. Cassell*	Portsmouth, Va.	28 Mar. 86	15	1	8	10	4	10	7 Apr. 59
Francis Boom*	Philadelphia, Penn.	9 Sept. 81	18	11	4	7	13	5	3 Jan. 51
Henry W. Frankland*	Washington, D. C.	1 Oct. 84	6	9	10	3	9	10	27 Feb. 61
Nicholas Lynch*	Baltimore, Md.	12 May 84	14	4	5	10	6	5	3 June 61

* Entitled to the advance pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ As pilot and enlisted man.

§ Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

¶ Out of service three months in 1850.

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.	Unemployed.
		Captain.	Commo-dore.	Rear-Admiral.			
<i>Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.</i>							
John L. Worden*.....	Washington, D. C.....	.....	.....	23 Dec. 86	Ys Ms 21 3	Ys Ms 24 8	Ys Ms 8 8

REAR-ADMIRALS (12).

<i>Retired on his own application, after forty years or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>							
Henry Walke*.....	Brooklyn, N. Y.....			26 Apr. 81	18 9	11 10	28 10
Edward Donaldson*.....	Baltimore, Md.....			29 Sept. 76	18 1	13 3	21 10
Daniel Ammen*.....	Beltaville, Md.....			4 June 78	21 2	17 3	13 13
John M. B. Clitz*.....	Brooklyn, N. Y.....			16 Oct. 83	25 9	13 1	11 11
Andrew Bryson*.....	Washington, D. C.....			30 Jan. 83	24 7	12 0	13 13
Donald McN. Fairfax*.....	Washington, D. C.....			30 Sept. 81	20 4	16 4	13 13
John C. Febiger*.....	Washington, D. C.....			1 July 82	25 1	11 6	12 12
Peirce Crosby*.....	Washington, D. C.....			29 Oct. 83	23 1	12 9	13 13
William G. Temple*.....	Washington, D. C.....			29 Feb. 84	22 3	14 7	10 10
John H. Upshur*.....	Washington, D. C.....			1 June 85	22 5	16 8	7 7
Edward Y. McCauley*.....	Philadelphia, Penn.....			25 Jan. 87	21 10	13 4	11 11
John H. Russell*.....	Washington, D. C.....			27 Aug. 86	20 9	19 11	5 5

COMMODORES (3).

Charles W. Pickering*.....	Portsmouth, N. H.....			1 Feb. 67	18 7	11 6	36 1
Somerville Nicholson*.....	Washington, D. C.....			7 Apr. 81	17 8	12 3	18 18
William K. Mayo*.....	Coleman's Falls, Va.....			18 May 86	20 1	11 9	14 14

CAPTAINS (2).

Milton Haxton*.....	Brooklyn, N. Y.....			7 Feb. 83	21 8	13 8	10 10
George A. Stevens*.....	Boston, Mass.....			24 Nov. 83	18 3	6 6	22 11

COMMODORE (1).

<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.</i>							
William D. Whiting*.....	Washington, D. C.....			12 Oct. 81	20 2	18 0	8 8

* Entitled to the advance pay under the act approved 3 March, 1873.

REAR-ADMIRAL (1).

Appointed from—	Entry and promotions on the active list.									
	Midship-man.	Passed Midship-man.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commo-dore.	Rear-Admiral.
N. Y.....	10 Jan. 34	16 July 40			30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	26 Nov. 72

REAR-ADMIRALS (12).

Ohio.....	1 Feb. 27	10 June 33			9 Feb. 39		14 Sept. 55	16 July 62	25 July 66	13 July 70
Md.....	21 July 35	22 June 41			23 Oct. 47		16 July 62	25 July 66	28 Sept. 71	21 Sept. 76
Ohio.....	7 July 36	1 July 42			4 Nov. 49		do	do	1 Apr. 72	11 Dec. 77
Mich.....	12 Apr. 37	29 June 43			6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80
N. Y.....	1 Dec. 37	do			30 Jan. 51		do	do	14 Feb. 73	25 Mar. 80
N. C.....	12 Aug. 37	do			4 Aug. 50		do	do	24 Aug. 73	11 July 80
Ohio.....	4 Sept. 38	20 May 44			13 July 52		do	do	6 May 68	9 Aug. 74
Penn.....	5 June 38	do			4 Nov. 52		do	do	3 Oct. 74	10 Mar. 82
Vt.....	18 Apr. 40	1 July 46			21 July 54		do	do	3 Mar. 65	28 Aug. 70
D. C.....	4 Nov. 41	10 Aug. 47			18 Apr. 55		do	do	5 June 78	22 Feb. 84
Penn.....	8 Sept. 41	do			1 July 55		do	do	25 July 66	31 Jan. 72
Md.....	10 Sept. 41	do			14 Sept. 55		do	do	7 Aug. 81	2 Mar. 85

COMMODORES (3).

N. H.....	1 May 22	10 June 33			8 Dec. 38		14 Sept. 55	16 July 62	8 Dec. 67	
N. Y.....	21 June 39	2 July 45			9 Sept. 53		5 May 54	16 July 62	2 Jan. 63	10 June 70
Va.....	18 Oct. 41	10 Aug. 47			14 Sept. 55		15 Sept. 55	do	25 July 66	12 Dec. 73

CAPTAINS (2).

N. Y.....	19 Oct. 41	10 Aug. 47			14 Sept. 55		15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78
Tenn.....	13 May 40	11 July 46			1 Mar. 55		14 Sept. 55	do	23 May 71	2 July 82

COMMODORE (1).

Mass.....	1 Mar. 41	10 Aug. 47			1 May 55		14 Sept. 56	16 July 62	25 July 66	19 Aug. 72
										12 Oct. 81

† Resigned 19 August, 1859.

RETIRED LIST.

CAPTAINS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	Appointed from—
		Lieut. Com'der.	Com-mander.	Captain.				
Thomas M. Brasher*	Brooklyn, N. Y.		2 Aug. 64	12 Mar. 67	Ys Ms	Ys Ms	Ys Ms	N. Y.
Francis S. Haggerty*	New York, N. Y.		5 May 62	do	22 1	6 10	28 8	Penn

COMMANDERS (6).

William M. Gamble*	Morristown, N. J.	26 Apr. 66	12 Mar. 67	17 8	2 2	26 10	N. Y.
Thomas H. Eastman*	Portsmouth, N. H.	29 June 83		12 9	12 8	9 6	N. H.
Thomas L. Swann*	Sick-leave	10 July 77		8 8	8 1	14 4	Mid
H. De Haven Manley*	Washington, D. C.	31 Jan. 83		13 0	9 10	8 5	Penn
George M. Bache*	Washington, D. C.	5 Apr. 75		9 2	5 6	15 5	Penn
Smith W. Nichols*	Dorchester, Mass.	14 Apr. 82		10 2	9 10	9 3	Mass

LIEUTENANT-COMMANDERS (14).

Name.	Present residence.	Lien- ant.	Lieut. Com'der.	Com- mander.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—
Antoine R. McNair*	Saratoga Springs, N. Y.	26 Oct. 72			7 7	4 6	19 2	Mo
Charles E. McKay*	New York	25 June 69			6 4	3 4	20 7	N. Y.
Henry C. Tallman*	New York	9 Oct. 72			7 4	3 10	19 1	N. Y.
Francis O. Davenport*	Detroit, Mich.	19 Oct. 70			7 11	5 4	18 0	Mich
Frederick I. Naile*	Norristown, Penn.	18 Jan. 71			7 3	2 1	18 11	Penn
Gouverneur K. Haswell*	Short Hills, N. J.	23 Nov. 76			4 2	4 9	16 3	N. Y.
Edward M. Steadman*	Colorado Springs, Colo.	10 Feb. 75			11 5	4 10	17 4	Mass
Charles H. Black*	Baltimore, Md.	5 Nov. 83			11 5	7 10	4 3	Del
Leonard Chenery*	New York	29 Dec. 81			10 9	7 8	10 10	Cal
E. L. Amory*	Boston, Mass.	29 June 87			10 10	7 7	6 10	At large
E. B. Thomas*	Ashville, N. C.	do			10 6	7 10	7 11	Ohio
Isaac Hazlett*	Morristown, Ohio	8 Nov. 86			11 9	7 11	6 7	Ohio
Frederick A. Miller*	Morristown, N. J.	30 Nov. 85			7 11	6 8	5 3	Mid
William P. Randall*	New Bedford, Mass.	15 Feb. 82	6 Aug. 86		14 7	1 1	0 0	Mass

LIEUTENANTS (21).

David G. McRitchie*	Wiscasset, Me.	14 June 84			15 10	0 6	0 4	Maine
Henry R. Baker*	Revere, Mass.	2 Dec. 76			14 9	0 10	0 0	Mass
James A. Chesley*	Wakefield, N. H.	22 Jan. 84			16 3	0 2	0 0	N. H.
William Watts*	Morristown, N. J.	31 Jan. 83			6 9	7 1	5 11	N. H.
William McL. Little*	Newport, R. I.	16 May 84			7 10	8 5	9 6	N. Y.
Charles H. Judd*	Washington, D. C.	18 Dec. 85			12 0	5 8	7 2	N. Y.
Douglas Roben*	Big Rapids, Mich.	26 Oct. 72			13 5	6 2	5 8	N. Y.
Frank Turnbull*	Morristown, N. J.	10 July 77			4 6	3 2	17 7	Ohio
R. Mason Lode*	Philadelphia, Penn.	24 Jan. 83			6 3	4 8	15 4	N. Mex.
Charles P. Shaw*	Eastonville, Va.	4 June 83			10 3	7 8	7 4	Penn
John T. Sullivan*	Brooklyn, N. Y.	12 May 86			9 6	5 10	8 11	Va
Edwin S. Jacob*	Franktown P. O., Va.	7 Jan. 85			9 4	9 7	8 4	N. Y.
E. W. Bridge*	New York, N. Y.	29 June 87			12 2	9 2	3 11	Va
Fred'k W. Greenleaf*	Augusta, Ga.	30 Apr. 84			8 7	9 9	5 11	N. Y.
James M. Grimes*	Boston, Mass.	22 May 86			13 7	4 4	6 11	Mass
Webster Doty*	Alton, Ill.	28 Feb. 87			12 7	4 5	5 7	Ill.
And. C. McMechan*	Nebraska City, Nebr.	29 Oct. 83			10 7	5 5	8 10	Nebr.
James Franklin*	West Apopka, Fla.	9 Mar. 80			8 3	3 11	10 1	Fla.
Wm. E. B. Delahay*	Leavenworth, Kans.	22 May 86			13 1	4 3	6 1	Kans.
Harry M. Jacoby*	Philadelphia, Penn.	16 Nov. 83			10 2	3 8	7 7	Penn
Albert J. Dabney*	Cadiz, Ky.	30 June 85			9 2	4 10	6 3	Ky

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

RETIRED LIST.

CAPTAINS (2).

Entry and promotions on the active list.								
Acting Midship-man.	Midship-man.	Passed Midship-man.	Ensign.	Master.	Lieuten-ant.	Lieut. Com'der.	Com-mander.	
	6 June 31	15 June 37			8 Sept. 41		24 Apr. 61	
	17 Feb. 32	23 June 38			19 Dec. 43		11 Oct. 61	

COMMANDERS (6).

	1 Mar. 41	10 Aug. 47			15 Sept. 55	16 July 62		
31 Jan. 53	20 June 56			5 Sept. 59	16 Jan. 61	30 Sept. 62	19 June 71	
8 Dec. 56	15 June 60			19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	
25 Sept. 56	do			do	do	25 July 68	5 Apr. 74	
19 Nov. 57	1 June 61			do	do	do	5 Apr. 75	
27 Sept. 58				do	do	do	26 Apr. 76	

LIEUTENANT-COMMANDERS (14).

Acting Midship-man.	Midship-man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten-ant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60				19 Sept. 61		16 July 62		25 July 66	
29 Sept. 57	1 June 61				do		do		do	
24 Sept. 57	do				do		do		do	
20 Sept. 56	do				do		do		do	
27 Oct. 59	16 July 62		24 Feb. 63		22 Feb. 64		do		do	
23 Nov. 59	do		7 Oct. 62		do		do		do	
27 Sept. 61	do		1 Nov. 66		1 Dec. 66		12 Mar. 68		26 Mar. 69	
21 Sept. 61	do		1 Dec. 66		do		do		5 Feb. 79	
12 Dec. 61	do		do		do		do		1 Nov. 79	
20 Sept. 61	1 Oct. 62		do		do		do		22 Jan. 81	
27 Sept. 61	do		do		do		do		7 Aug. 81	
			do		do		do		21 Dec. 81	
		11 Sept. 61	24 Apr. 63		17 Jan. 65		21 Mar. 70		15 Apr. 82	
			12 Mar. 68		18 Dec. 68		21 Mar. 70			
			12 Mar. 68		24 July 61		28 May 62		11 Mar. 65	

LIEUTENANTS (21).

				29 Oct. 61	18 Dec. 68		21 Mar. 70			
			12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70			
		11 Aug. 62	12 Mar. 68		18 Dec. 68		21 Mar. 70			
		21 Oct. 61	1 Aug. 63	12 Mar. 68	18 Dec. 68		21 Mar. 70			
10 Apr. 62	16 July 62		do	do	26 Mar. 69		do			
	11 Mar. 63		do	do	do		do			
	23 Sept. 62		do	do	do		do			
	do		do	do	do		do			
20 Sept. 61	16 July 62		do	do	do		do			
	25 Sept. 62		do	do	do		do			
	8 Oct. 62		do	do	do		do			
	14 Oct. 62		do	do	do		do			
	21 Sept. 63		do	do	do		do			
	29 July 63		do	do	do		do			
	28 July 63		do	do	do		do			
	24 Feb. 63		do	do	do		do			
	26 Sept. 63		do	do	do		do			
	22 July 64		do	do	do		do			
	27 July 66		do	do	do		do			
	1 Oct. 67		do	do	do		do			

* Out of service one year two months five days.

LIEUTENANTS (JUNIOR GRADE) (8).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
		Ensign.	Master.	Lieutenant (junior grade).				
Edward J. Berwind*	Philadelphia, Penn.		14 May 75	3 Mar. 83	Ys.	Ms.	Ys.	Ms.
Christopher L. Bruns*	Bergen Point, N. J.			15 June 84	4	3	3	11
Alphonse H. Cobb*	Rockland, Me.			8 Nov. 83	6	10	4	6
Julius C. Freeman*	Bloomington, Ill.			23 Apr. 84	9	6	4	5
Henry F. Reich*	Leave, Europe			5 June 85	6	2	6	6
Wm. E. Whitfield*	Camden, Ark.			10 Dec. 83	6	5	5	10
C. H. Amsden*	Fremont, Ohio			20 May 87	8	8	4	4
Richard H. Townley*	Lincoln, Nebr.			29 June 87	8	3	4	9

ENSIGNS (8).

Charles P. Welch*	San Francisco, Cal.	8 Mar. 73			2	8	3	4
Gilbert Morton*	Essex, Vt.	14 Feb. 74			0	0	1	1
William H. E. Masser*	Los Angeles, Cal.	8 May 76			4	0	3	3
Robert C. Ray*	Washington, D. C.	25 Oct. 83			5	4	4	9
William L. Varnum*	Erie, Penn.	20 Nov. 84			7	8	4	4
F. W. Toppan*	New York	29 June 87			5	4	3	3
Edward E. Hayden*	Washington, D. C.	30 June 83			2	7	7	7
A. S. Keith*	Paso Robles, Cal.	10 Feb. 87			1	6	5	5

MEDICAL DIRECTOR (1).

With the relative rank of Captain.		Surgeon.	Medical Inspector.	Medical Director.				
Henry O. Mayo*	New York			2 Feb. 75	15	5	8	3

MEDICAL INSPECTORS (4).

With the relative rank of Commander.								
Thomas Walter Leach*	New Market, N. H.	17 Jan. 85			12	12	9	9
William E. Taylor*	Vallejo, Cal.	14 Jan. 81			8	12	10	3
Henry C. Nelson*	Westminster, Md.	23 Apr. 84			11	10	9	3
Somerset Robinson*	Paso Robles, Cal.	15 Aug. 87			13	11	9	3

SURGEONS (7).

With the relative rank of Lieut.-Commander (5).								
Thomas Hiland*	Concord, N. H.	13 Mar. 83			9	9	8	4
Edward D. Payne*	Towanda, Penn.	13 Apr. 76			6	3	3	7
Joseph Hugg*	Philadelphia, Penn.	17 Mar. 87			12	11	10	9
Edm'd C. Ver Meulen*	Philadelphia, Penn.	21 Oct. 82			9	10	6	9
John W. Coles*	Philadelphia, Penn.	6 Feb. 85			9	0	10	11
With the relative rank of Lieutenant (2).								
Henry Stewart*	Leave of absence	10 Apr. 84			8	9	3	3
Homer L. Law*	Deposit, N. Y.	17 Dec. 86			8	11	3	3

* Entitled to the advance pay under the act approved 3 March, 1873.

LIEUTENANTS (JUNIOR GRADE) (8).

Unemployed.	Appointed from—	Entry and promotions on active list.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Ys.	Ms.						
14	3	Pennsylvania	21 July 65		12 July 70	24 Mar. 72	
9	2	New York	6 June 71			30 Sept. 76	3 Mar. 83
6	4	Michigan	23 Sept. 67		14 July 72	9 Oct. 76	
8	9	Illinois	*4 Oct. 66		do	11 July 77	do
5	0	Pennsylvania	27 Sept. 70	1 June 74	17 July 75	29 Mar. 81	do
6	2	Arkansas	21 June 70	do	do	30 Aug. 81	do
3	5	Ohio	20 Sept. 71	21 June 75	18 July 76	4 Feb. 82	do
4	3	Nebraska	*20 June 70	do	8 Aug. 76	2 July 82	do

ENSIGNS (8).

17	3	Mississippi		29 Sept. 64		19 Apr. 69	
14	2	Vermont				11 Apr. 72	
13	7	Pennsylvania	*1 Oct. 66	6 June 71		14 July 72	
5	2	At large	1 Oct. 72	20 June 76		4 June 78	
4	10	Pennsylvania	5 June 71	do		30 Nov. 78	
5	3	Massachusetts	22 Sept. 73	18 June 79		22 May 81	
2	9	Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84	
3	0	Massachusetts	126 Sept. 79				

MEDICAL DIRECTOR (1).

		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
18	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71
						28 Dec. 72

MEDICAL INSPECTORS (4).

7	6	New Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75
10	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76
5	7	Maryland	9 May 61	26 Oct. 63	25 Oct. 64	20 Apr. 79
3	4	District of Columbia	do	do	18 Dec. 64	1 May 79

SURGEONS (7).

8	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69	
16	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71	
2	8	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71	
9	4	New Jersey	24 Jan. 62	26 May 65	26 Apr. 72	
5	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73	
7	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78	
5	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84	

* Entered as Midshipman; title changed to Cadet Midshipman by the act of Congress approved 15 July, 1870, but no new appointment issued.
 † Acting Gunner 1 October, 1862; Acting Master 6 October, 1863; 3 years 6 months sea service; 0 years 4 months shore duty.
 ‡ Out of the service one year seven months ten days.

PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.				Rea. service.
		Assistant Surgeon.	Passed Assistant Surgeon.			
<i>With the relative rank of Lieutenant (3).</i>						
Talleyrand D. Myers*..	Germantown, Penn.....	.....	7 Dec. 82	.....	.....	4
Charles K. Yancey*	Culpeper, Va.....	.....	21 May 80	.....	.....	4
Samuel W. Battle*.....	Asheville, N. C.....	.....	23 Apr. 84	.....	.....	4
<i>With the relative rank of Lieutenant (junior grade)(1).</i>						
George C. Lippincott*..	Salem, N. J.....	.....	17 Dec. 86	.....	.....	5

ASSISTANT SURGEONS (2).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Almond O. Leavitt*	Williamsburg, N. Y.	24 June 62				0
Wm. M. Nickerson*	Brooklyn, N. Y.	15 Mar. 74				3

PAY INSPECTORS (2).

<i>With the relative rank of Commander.</i>		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	
James N. Carpenter*	Washington, D. C.				7 Mar. 79	8
Francis H. Swan*	Charlestown, Mass.				15 July 86	5

PAYMASTERS (2).

<i>With the relative rank of Lieut. Commander.</i>						
George A. Sawyer*	Washington, D. C.			29 June 69		3
Danforth P. Wight*	Dedham, Mass.			12 Dec. 85		3

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>						
George W. Long*	Leave, Europe		30 June 75			3

ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Nicholas H. Stavey*	Riverside, Conn.	1 Sept. 76				3

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in the Volunteer Navy.

PASSED ASSISTANT SURGEONS (4).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.					
			Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	Ms.	Ys.	Ms.					
5	7	11	Pennsylvania.....	27 Sept. 70	16 Oct. 75			
0	10	5	Virginia.....	1 May 71	12 June 76			
2	4	6	North Carolina.....	1 Oct. 75	20 May 79			
3	8	3	New Jersey.....	28 Sept. 75	17 Dec. 78			

ASSISTANT SURGEONS (2).

0	1	26	0	New Hampshire.....	30 July 61			
3	3	14	7	Delaware.....	2 Mar. 67			

PAY INSPECTORS (2).

				Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
3	9	14	10	Kentucky.....			13 Sept. 60	22 June 60	3 Mar. 71
0	1	0	7	Massachusetts.....	9 Dec. 61				
9	3	7	11		9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86

PAYMASTERS (2).

1	1	21	4	Vermont.....		24 Aug. 61		17 Sept. 63	
0	0	0	5	Iowa.....	20 Jan. 64		23 July 66		12 Feb. 70
6	2	11	4						

PASSED ASSISTANT PAYMASTER (1).

0	3	15	7	Missouri.....		22 Oct. 68	10 Mar. 70		
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ASSISTANT PAYMASTER (1).

2	1	12	8	New York.....		4 Dec. 60			
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CHIEF ENGINEERS (11).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.
		Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Captain (1).</i>						
Elbridge Lawton*	Boston, Mass.				3 Mar. 81	Ys 10
<i>With the relative rank of Commander (2).</i>						
Edmund S. De Luce* ...	New Brighton (Staten I'd), N. Y.				13 Dec. 78	11
William J. Lamdin*	Perryville, Md.				29 June 87	16
<i>With the relative rank of Lieut. Commander (8).</i>						
Wm. H. Rutherford*	Philadelphia, Penn.				26 Oct. 74	13
Henry Mason*	New York				16 Oct. 68	4
John Johnson*	Philadelphia, Penn.				10 June 76	11
Edward B. Latch*	Overbrook, Penn.				22 Nov. 78	11
Henry S. Davids*	New York, N. Y.				7 June 84	12
John B. Carpenter*	Eldoro, Fla.				20 Dec. 83	13
George W. Sensner*	Falmouth, Va.				25 Jan. 86	11
Nathan B. Clark*	Washington, D. C.			116 Oct. 68	3 Mar. 86	5

PASSED ASSISTANT ENGINEERS (22).

Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other duty.
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.		
<i>With the relative rank of Lieutenant (21).</i>							
Robert H. Gunnell*...	Washington, D. C.				13 July 73	8	6
David Hardie*...	Philadelphia, Penn.		15 Mar. 67		124 July 67	4	6
Alex. V. Fraser*...	Brooklyn, N. Y.				24 Mar. 74	6	1
Caleb E. Lee*...	Evansville, Wis.				2 Dec. 76	8	3
5 John D. Toppin*...	Roseville, N. J.		11 May 67		124 July 67	3	10
Rezeau B. Plottis*...	Worthington, Minn.		16 Jan. 66		124 July 67	15	3
Charles H. Greenleaf*...	Brookside, W. Va.				18 July 85	3	9
Rudolph T. Bennett*...	Baltimore, Md.				21 May 80	12	9
Edwin T. Phillippi*...	Denver, Colo.				21 June 84	10	6
10 John J. Bisett*...	South River, N. J.				21 Oct. 82	11	2
Joseph B. Upham*...	Portsmouth, N. H.				27 Dec. 75	7	5
Henry C. Blye*...	New York, N. Y.				28 Oct. 74	6	2
James W. Hollihan*...	Saint Helena, Cal.				31 Oct. 79	7	4
Carlton A. Uber*...	Falls Church, Va.	27 Mar. 67	24 July 67		128 May 72	1	7
15 Charles H. Manning*...	Manchester, N. H.				14 June 84	9	1
David M. Fulmer*...	Philadelphia, Penn.				26 Apr. 84	10	11
Theophilus Cook*...	Baltimore, Md.				11 Oct. 81	11	2
William L. Baillie*...	Baltimore, Md.				30 June 85	14	3
George S. Gates*...	Athol, Mass.				7 June 84	9	0
20 John T. Smith*...	Brightwood, D. C.				24 Feb. 75	5	10
John W. Saville*...	Baltimore, Md.		1 Feb. 71	24 Feb. 64	19 June 84	6	0
<i>With the relative rank of Lieutenant (junior grade) (1).</i>							
Lucius W. Wooster*...	Gibbsborough, N. J.				29 June 87	8	7

* Entitled to the advance pay under the act approved 3 March, 1873.

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

‡ Five months one day in the Army.

§ Service in Volunteer Navy.

CHIEF ENGINEERS (11).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.					
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Ys 17	Ms. 4	Ys. 12	Ms. 3	Massachusetts.	23 Mar. 48	13 Sept. 49	26 Feb. 51	26 June 56
11	6	15	1	New York.	22 Sept. 49	26 Feb. 51	21 May 53	12 Oct. 59
11	3	9	0	Maryland.	6 Feb. 51	1 Oct. 52	9 May 57	1 Oct. 61
3	9	20	8	Virginia.	22 Sept. 49	16 Feb. 52	26 June 56	1 Dec. 61
2	2	20	2	Connecticut.	23 Mar. 48	13 Sept. 49	31 May 61	21 May 63
2	7	16	1	Delaware.	29 May 57	2 Aug. 59	1 July 61	10 Nov. 63
4	3	13	3	Pennsylvania.	20 Sept. 58	8 Oct. 61	17 Mar. 63	21 Mar. 70
8	10	6	9	Virginia.	26 Aug. 59	21 Oct. 61	1 Oct. 63	5 Mar. 71
3	8	10	11	Pennsylvania.	17 Feb. 60	26 Aug. 62	1 Mar. 64	24 Feb. 74
4	8	11	2	Maryland.	22 Oct. 60	1 Nov. 61	24 Aug. 64	17 June 74
0	0	19	0	Pennsylvania.	13 May 61	17 Dec. 62	1 Jan. 65	

PASSED ASSISTANT ENGINEERS (22).

Unemployed.	Appointed from—	Entry and promotions on the active list.							
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys 17	Ms. 10	D. C.		17 Feb. 60		27 June 62		1 Mar. 64	
20	3	Penn.		11 Mar. 60		28 Oct. 62			
16	4	N. Y.				21 Sept. 61		15 Oct. 63	24 Feb. 74
15	10	N. Y.		4 Apr. 61		29 Oct. 62		1 Jan. 65	do
31	6	N. Y.		1 July 61		18 Dec. 62			
6	2	Penn.		do		do			
18	4	N. Y.		3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
11	9	Md.		25 Mar. 62		2 Feb. 64		1 Jan. 68	do
7	9	Penn.		20 May 62		15 Feb. 64		do	do
12	9	N. J.		30 July 62		do		do	do
14	1	N. H.		17 Nov. 62		15 Mar. 64		do	do
17	6	Penn.		do		23 Mar. 64		do	do
11	10	N. Y.		8 Dec. 62		8 Apr. 64		6 June 68	do
16	3	Md.		17 Mar. 63		19 Feb. 63		25 July 66	
6	9	Md.		19 Feb. 63		21 Apr. 63		26 Oct. 72	24 Feb. 74
9	3	Penn.		20 May 63		28 Sept. 64		8 Dec. 72	do
11	0	Md.		20 May 63		6 Jan. 66		31 Jan. 73	do
6	6	Md.		16 Jan. 63		28 May 64		31 Jan. 74	do
8	0	Mass.		10 Oct. 66		2 June 69		29 Oct. 74	
0	6								
15	3	D. C.		12 Mar. 63		24 Mar. 65		17 June 70	
21	11	Md.				15 Mar. 64			
5	4	N. J.		1 Oct. 71				23 Jan. 74	24 Feb. 74
									1 Nov. 79

* First Assistant Engineer 26 February, 1851; resigned 14 November, 1853.

ASSISTANT ENGINEERS (21).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.		
<i>With the relative rank of Lieutenant (junior grade).</i>							
	Henry D. Sellman*	Baltimore, Md.		17 Nov. 71	24 Feb. 74	Ys	Ms
	F. G. Coggin*	Lake Linden, Mich.		5 Jan. 66	do	7	5
	Alexander H. Price*	Baltimore, Md.		26 Oct. 72	do	3	1
	Joseph S. Green*	Brooklyn, N. Y.		24 May 67	do	5	8
5	Daniel A. Sawyer*	Carlisle, Penn.		22 Jan. 66	do	3	8
	George W. Beard*	Baltimore, Md.		24 July 67	do	2	6
	James W. Patterson*	Philadelphia, Penn.	1 Feb. 66	21 Oct. 69	do	1	7
	John J. Ryan*	Philadelphia, Penn.			do	5	7
	Julius A. Kaiser*	Philadelphia, Penn.		8 July 73	24 Feb. 74	7	7
10	Edward Stiles*	Philadelphia, Penn.			do	5	11
	J. G. Littig*	Baltimore, Md.	24 Aug. 66	24 July 67	do	2	4
	Francis C. Burchard*	Media, Penn.			do	2	4
	William G. McEwan*	Philadelphia, Penn.			do	6	5
	William H. Platt*	Williamsburg, N. Y.			do	14	7
					do	24	Apr. 77
					do	24	May 75
					do	3	Nov. 77
15	George C. Drinen*	Brooklyn, N. Y.			do	5	13
	Edward F. McElmell*	Philadelphia, Penn.			do	6	2
	M. H. Plunkett*	Baltimore, Md.			do	19	Oct. 75
	Chas. W. Livermore*	Manchester, N. H.			do	1	Nov. 78
	Henry C. Baughman*	Philadelphia, Penn.			do	5	9
	Wilmer O. Chrisman*	New York, N. Y.			do	22	June 74
20	John D. Sloane*	Washington, D. C.			do	16	Nov. 82
					do	15	July 86
					do	29	June 87
					do	30	June 85

BOATSWAINS (10).

Name.	Present residence.	Boatswain.	Sea service.		Shore or other duty.
			Ys	Ms	
Jasper Coghlan*	Brooklyn, N. Y.	27 Oct. 75	10	6	11
Thomas Bennett*	Worcester, Mass.	20 Oct. 83	11	10	4
William Long*	Marblehead, Mass.	29 Oct. 83	9	11	6
Thomas S. Collier*	New London, Conn.	do	6	1	1
5 William Jones*	Boston, Mass.	10 Dec. 83	3	10	12
Henry P. Grace*	Boston, Mass.	19 Sept. 82	8	2	12
Joseph McDonald*	Washington, D. C.	23 Apr. 84	13	0	0
Thomas Savage*	Vallejo, Cal.	8 Nov. 86	5	8	3
Peter Johnson*	Brooklyn, N. Y.	30 June 85	8	10	3
10 James Heron*	Pensacola, Fla.	do	12	3	4

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

ASSISTANT ENGINEERS (21).

Unemployed.	Appointed from—	Entry and promotions on the active list.					
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
Ys Ms							
16 3	Maryland			19 July 61		18 Dec. 62	
23 1	New Hampshire			21 Sept. 61		30 July 63	
18 7	Maryland			8 Oct. 61		3 Aug. 63	
21 11	New York			28 Feb. 62		15 Oct. 63	
22 9	Pennsylvania			6 Oct. 62		15 Mar. 64	
24 0	Maryland			25 Mar. 62			
18 3	Pennsylvania			21 Apr. 63		28 Sept. 64	
15 1	Pennsylvania			20 May 63		23 July 66	24 Feb. 74
15 11	District of Columbia			8 Sept. 63		do	
18 3	Pennsylvania			do			
15 9	Maryland			3 Aug. 63		23 July 66	
15 11	Pennsylvania			8 Sept. 63		1 Aug. 66	
12 8	Pennsylvania			8 Mar. 65		1 Jan. 68	
11 2	New York			24 Mar. 65			
16 3	New York					7 June 70	
10 3	Pennsylvania					1 Mar. 71	
17 6	Maryland			21 July 58		21 Sept. 61	
4 3	New Hampshire						26 Feb. 75
4 3	Pennsylvania						13 Oct. 75
4 1	Pennsylvania						18 May 77
3 9	New Hampshire						7 June 77

BOATSWAINS (10).

Unemployed.	Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
		Ys.	Ms.	De.				
Ys Ms De.								
14 9	New York							26 Oct. 55
13 5	Massachusetts	9	1	23				19 Mar. 58
10 8	New York							8 May 61
13 0	Connecticut	1	8	11				19 July 66
14 11	Massachusetts	12	9	23				31 July 66
7 10	Massachusetts	5	8	0				3 Aug. 68
7 7	District of Columbia	5	7	6	2 Mar. 70		14 July 63	
7 7	California							11 Feb. 71
3 8	Virginia							12 Oct. 71
10 1	Rhode Island	1	9	23	4 June 66			23 Nov. 71
6 1								16 Apr. 73

* Resigned 9 May, 1865.

† Naval apprentice 5 years 1 month and 13 days; mate 2 months 11 days.

RETIRED LIST.

GUNNERS (13).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	
		Gunner.						
James Hutchinson*	Baltimore, Md.	5 Nov. 83	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
William Burditt*	Arlington, Mass.	7 June 82	8	4	23	1	5	7
Richard J. Hill*	Jersey City, N. J.	19 Feb. 83	8	8	7	0	12	0
William Cheney*	Brooklyn, N. Y.	15 Feb. 82	8	6	4	10	13	11
5 Thomas Stewart*	Washington, D. C.	2 Dec. 76	4	9	8	9	13	0
David A. Roe*	Washington, D. C.	15 Mar. 82	9	1	9	2	8	3
William J. Ferguson*	Philadelphia, Penn.	16 Nov. 83	6	11	3	10	15	8
Stephen Young*	Philadelphia, Penn.	8 Nov. 83	10	3	6	2	9	10
James M. Hogg*	Elkton, Md.	17 Mar. 87	4	11	13	1	7	3
10 William C. Seymour*	Oakland, Cal.	23 Nov. 83	†1	9	0	0	0	2
William T. Devlan*	Bordentown, N. J.	10 Dec. 83	†7	1	2	9	8	3
William E. Webber*	Portsmouth, Va.	29 June 87	†2	5	0	3	0	6
Carrington A. Young*	Waverly, Md.	do	†7	8	0	11	0	0
			8	8	0	0	4	1

CARPENTERS (4).

Name.	Present residence.	Carpenter.	Sea service.		Shore or other duty.		Unemployed.	
Joseph G. Thomas*	Newport, R. I.	2 Dec. 76	21	7	6	1	13	1
John W. Stimson*	Portsmouth, N. H.	26 Jan. 76	9	2	0	0	26	8
John A. Dixon*	West Medford, Mass.	30 June 85	14	5	7	8	8	9
George E. Anderson*	Leave of absence	30 Nov. 85	11	11	3	11	10	

SAILMAKERS (2).

Name.	Present residence.	Sailmaker.	Sea service.		Shore or other duty.		Unemployed.	
Benj. B. Blydenburg*	New London, Conn.	5 Nov. 72	6	8	2	2	20	4
William M. Howells*	Boston, Mass.	20 Nov. 83	10	8	0	0	15	11

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

RETIRED LIST.

GUNNERS (13).

Appointed from—	Entry and promotions on the active list.					
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.
	Yrs.	Mos.	Days.			
Virginia						19 Sept. 50
District of Columbia						21 Nov. 53
District of Columbia						28 Apr. 60
District of Columbia						11 Oct. 69
5 District of Columbia	11	1	29			1 July 61
District of Columbia						9 July 61
District of Columbia						3 Aug. 61
District of Columbia						1 Oct. 61
Pennsylvania						10 July 62
District of Columbia						
10 Pennsylvania	5	2	28	9 Nov. 63		15 Jan. 65
Pennsylvania					19 Mar. 63	13 Jan. 70
Pennsylvania	6	5	10			30 July 70
Virginia	1	8	9			27 Aug. 72
District of Columbia				14 Sept. 66		9 Apr. 75

CARPENTERS (4).

Name.	Present residence.	Carpenter.	Sea service.		Shore or other duty.		Unemployed.	
New York								16 Mar. 47
Maine								15 Apr. 52
Maine								27 Mar. 57
Massachusetts								14 June 61

SAILMAKERS (2).

Name.	Present residence.	Sailmaker.	Sea service.		Shore or other duty.		Unemployed.	
Connecticut								4 Nov. 58
New Hampshire								13 June 61

* Boatswain, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.
† One year 8 months and 4 days previous service as Acting Carpenter.

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other duty.		
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.				
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.</i>									
F. V. Greene*.....	Philadelphia, Penn.....		30 June 79.....			Ys. 5 17 2 0	Ms. 7 0	Ys. 5 0	Ms. 0

ASSISTANT SURGEONS (2).

Isalah Dewling*	Baltimore, Md.	30 June 79				Ys. 13 Ms. 0 0	1 0 0	0 0 0
Jeremiah J. Page*	White Plains, N. Y.	do				Ys. 12 Ms. 0 0	0 0 0	1 0 0

PASSED ASSISTANT SURGEON (1).

<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>								
<i>With the relative rank of Lieutenant.</i>								
Frederick Horner, jr.	Salem, Va.		8 May 61			3	11	0

ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade).</i>								
Edward H. Van Wyck	New York, N. Y.	8 May 61				1	2	0

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

PASSED ASSISTANT SURGEON (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.				
		Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Ms. 3 Ys. 8	Pennsylvania.	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

12 8 1 8	1 6 11 6	Maryland.	24 May 64			
		Maine	14 Feb. 74			

PASSED ASSISTANT SURGEON (1).

32	0	Virginia	1 May 51		10 Apr. 56	
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ASSISTANT SURGEON (1).

48	4	New York	20 June 38			
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RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other duty.
		Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.		
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>							
Samuel Lockwood* ...	Roxbury, Mass		1 Oct. 64		12 Mar. 67	Ys. 18 Ms. 6	Ys. 8 Ms. 10

CAPTAIN (1).

Thomas G. Corbin	Philadelphia, Penn.			5 Jan. 74		21	3	7	3
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COMMANDERS (2).

Greenleaf Cilley	Leave	18 Mar. 65	12 Mar. 67			18	2	0	7
Edward E. Stone	Washington, D. C.		5 Jan. 74			17	11	3	11

LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.				
Charles H. Craven	Washington, D. C.				21 Apr. 81	8	9	6	11

LIEUTENANT (1).

George M. McClure	Youngstown, Ohio.			9 Nov. 68		5	4	3	7
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LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants	Henderson, Md.		123 May 70			7	8	2	6
Frederick E. Upton	Washington, D. C.		121 Nov. 77			2	9	0	6

ENSIGNS (2).

Francis H. Parker	Buffalo, N. Y.	17 Nov. 68				3	1	5	3
Francis L. Ludlow	Oakdale, N. Y.	20 Nov. 77				4	1	3	9

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
Benj. C. Bampton	Brooklyn, N. Y.	16 Sept. 73				10	8	2	8
Jefferson Young	Brooklyn, N. Y.	17 Mar. 71				7	1	0	9

* Entitled to the advanced pay under the act approved 3 March, 1873.

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

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

RETIRED LIST.

COMMODORE (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.						
		Midship-man.	Passed Midship-man.	Master.	Lieuten-ant.	Lieutenant-Com-mander.	Com-mander.	Captain.
Ys. 40 Ms. 2	New York	12 July 20			17 May 28		18 Oct. 50	

CAPTAIN (1).

21	1	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66
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COMMANDERS (2).

28	1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	
24	4	Georgia	19 Oct. 41	do	do	do	25 July 66	

LIEUTENANT-COMMANDER (1).

		Acting Midship-man.	Midship-man.	Acting Ensign.	Ensign.	Master.	Lieutenant.	Lieutenant-Com-mander.
11	7	Maine	20 Sept. 60	16 July 62		2 May 63	10 Nov. 65	10 Nov. 66
								12 Mar. 68

LIEUTENANT (1).

19	4	Pennsylvania	29 Sept. 59	16 July 62		1 Oct. 63	10 May 66	21 Feb. 67
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LIEUTENANTS (JUNIOR GRADE) (2).

16	6	Pennsylvania			14 Sept. 63	12 Mar. 68	18 Dec. 68	
11	9	Maine		10 Nov. 64		19 Apr. 69	12 July 70	

ENSIGNS (2).

17	11	New York	20 Sept. 61	16 July 62		1 Dec. 66		
13	7	New York		24 July 66		13 July 72		

PASSED ASSISTANT ENGINEERS (2).

		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
16	4	New York	20 May 57	2 Aug. 59	17 Dec. 62			
17	6	New York			21 Sept. 61			

* Acting Master's Mate 7 October, 1861, to 14 September, 1863.

† Resigned 15 October, 1870; reappointed 3 December, 1872.

RETIRED LIST.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.
		Lieutenant (junior grade).	Lieutenant.	Com-mander.	Captain.			
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion—physical disability.</i>								
Mathias C. Marin*.....	Boston, Mass.....			15 Aug. 64	12 Mar. 67	Ys 13	Ms. 4	Ys 10

LIEUTENANT-COMMANDERS (2).

Name.	Present residence.			Lieutenant-Com-mander.				
Charles E. Hawley*..	Leave, Europe.....		10 Aug. 64	12 Mar. 67		5	9	12
Francis H. Sheppard..	St. Andrews, Fla.....	27 Apr. 68	12 Mar. 68	26 Mar. 69		3	2	5

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman.	Ogdensburg, N. Y.....	26 June 75				3	7	4
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ASSISTANT SURGEON (1).

Name.	Present residence.		Assistant Surgeon.					
Samuel D. Flagg.....	Buffalo, N. Y.....	29 June 64				2	3	0

PASSED ASSISTANT PAYMASTER (1).

Name.	Present residence.		Passed Assistant Paymaster.					
Francis J. Painter*..	West Chester, Penn...	13 Mar. 69				3 1	1 6	0 0

* Entitled to the advance pay under the act approved 3 March, 1873.
 † Master; title changed to Lieutenant (junior grade) 3 March, 1883.
 ‡ Service in Volunteer Navy.

RETIRED LIST.

CAPTAIN (1).

Unemployed.	Appointed from—	Entry and promotions on active list.						
		Acting Midship-man.	Midship-man.	Passed Midship-man.	Ensign.	Master.	Lieutenant.	Com-mander.
Ys 32	Ms. 7							
	Florida.....		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

19 16	8 5	New York Missouri.....	3 Dec. 49 16 Oct. 61	12 June 55 16 July 62	16 Sept. 55 1 Nov. 66	26 June 56 1 Dec. 66		
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LIEUTENANT (JUNIOR GRADE) (1).

15	5	New York.....	27 Feb. 63	19 Apr. 69	12 July 70			
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ASSISTANT SURGEON (1).

23	11	New York.....	30 July 61					
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PASSED ASSISTANT PAYMASTER (1).

Unemployed.	Appointed from—		Acting Assistant Paymaster.	Passed Assistant Paymaster.				
0 19	2 8	Pennsylvania.....	17 Feb. 63	23 July 66				

RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.		Unemployed.
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.					
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>											
Henry Bruce*	Boston, Mass .....	.....	.....	13 Sept. 55 .....	.....	12 Mar. 67	Ys 15 Ms 1	Ys 8 Ms 1	Ys 50 Ms 41		

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn.	13 Sept. 55	21 July 61	12 Mar. 67		10 3 9 9	13 7 1 5	35 45 41 41
Francis Lowry*	Burlington, Vt.	do	do	do				
Charles Thomas	Baltimore, Md.	do	do	do		10 4	6 8	41 41

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	13 Sept. 55				3 7 8 7	12 2 5 6	39 32 41 41
Julius S. Bohrer	Wheaton, Md.	24 Feb. 58						

COMMANDERS (2).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.	Shore or other duty.	Unemployed.	
		Ensign.	Master.	Lieutenant.	Lieutenant-Com-mander.	Com-mander.				
<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>										
Bayse N. Westcott.	Philadelphia, Penn.			14 May 63		12 Mar. 67	14	3	8	7
Francis G. Dallas	Philadelphia, Penn.			16 Dec. 64		do	8	8	9	11

LIEUTENANT-COMMANDERS (4).

George F. Morrison.	Washington, D. C.	1 Feb. 60		12 Mar. 67		4 4 9 5	1 0 4 6	32 16 41 41
John C. Soley.	Washington, D. C.			26 June 75				
Charles W. Tracy	Portsmouth, N. H.			22 Oct. 78		10 11 12 1	4 7 5 10	12 8 41 41
David C. Woodrow.	Cincinnati, Ohio			4 June 84				

LIEUTENANTS (4).

Arthur H. Fletcher.	Rockville, Md.			11 Oct. 81		8 5 10 9	5 5 8 7	12 12 14 14
John C. Soley.	Boston, Mass.			24 Feb. 85				
Jerome E. Morse.	Portsmouth, N. H.			22 July 74		6 7 7 6	3 8 5 9	14 9 41 41
Fletcher S. Bassett†.	Chicago, Ill.			21 Oct. 82				

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Five months eighteen days in the Volunteer Army.

RETIRED LIST.

COMMODORE (1).

Appointed from—	Entry and promotions on the active list.								
	Cadet Midship-man.	Acting Midship-man.	Midship-man.	Passed Midship-man.	Ensign.	Master.	Lieutenant.	Lieutenant-Com-mander.	Com-mander.
Mass.			9 Nov. 13				13 Jan. 25		8 Sept. 41

CAPTAINS (3).

Conn.			2 Feb. 29	3 July 35			26 Apr. 41		
Vt.			3 Aug. 31	23 June 38			4 July 43		
Md.			2 Feb. 29	3 July 35			8 Sept. 41		

LIEUTENANTS (JUNIOR GRADE) (2).

La.			44 Mar. 23			17 Apr. 44			
D. C.			31 Dec. 39	2 July 45		1 Mar. 54			

COMMANDERS (2).

Fla.			5 Dec. 37	29 June 43		18 Oct. 50	11 June 51		
Mass.			8 Nov. 41	10 Aug. 47		14 Sept. 55	15 Sept. 55		

LIEUTENANT-COMMANDERS (4).

Ohio.			5 Nov. 49	12 June 55		16 Sept. 55	16 July 62	16 July 66	
Penn.			23 Sept. 57	1 June 61			22 Feb. 64	do	
Penn.			27 Oct. 59	16 July 62		10 Dec. 62	22 Feb. 64	do	
Ohio.			21 Sept. 61	do		1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69

LIEUTENANTS (4).

Ohio.			21 Nov. 61	16 July 62		1 Dec. 66	12 Mar. 68	22 Mar. 69	
Mass.				20 Sept. 62		12 Mar. 68	26 Mar. 69	21 Mar. 70	
Mass.				11 Oct. 62		do	do	21 Mar. 71	
Ill.				21 Sept. 65		12 July 70	13 Apr. 72	1 July 76	

* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.	Shore or other duty.	Unemployed.
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).			
C. H. Lyeth	Martinsburgh, W. Va.				20 May 87	Ys 9 Ms 2	Ys 5 Ms 9	Ys 4 Ms 4

ENSIGNS (2).

George E. Hutter ..	Liberty, Va.			3 Feb. 82		5 7 3 7	7 7	4 4
Henry C. Longnecker	Philadelphia, Penn.	5 Nov. 72	3 Mar. 83	26 June 84		13 0 4 2	17 17	17 17

MEDICAL INSPECTOR (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
					Medical Inspector.	
<i>With the relative rank of Commander.</i>						
William Lowber	Philadelphia, Penn.				5 July 72	Ys 12 Ms 6

PAYMASTER (1).

<i>With the relative rank of Lieut. Commander.</i>					Paymaster.	
Robert Burton Rodney ..	Angola, Del.				8 Sept. 71	Ys 4 Ms 9

CHIEF ENGINEER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Lieut. Commander.</i>						
William H. Hunt	Washington, D. C.				8 Feb. 71	Ys 10 Ms 9

* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia	*24 June 68		1 June 72		15 July 73	42 Feb. 78

ENSIGNS (2).

Virginia	21 June 70		1 June 74		17 July 75	
Pennsylvania			30 July 64			

MEDICAL INSPECTOR (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.			
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
Ys 7 Ms 4	Ys 23 Ms 4	Pennsylvania	8 Nov. 47		18 Apr. 61	3 Mar. 71

PAYMASTER (1).

					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
1	2	19	3	Pennsylvania	25 Oct. 62		23 July 66	30 June 66

CHIEF ENGINEER (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.						
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
Ys 2 Ms 8	Ys 20 Ms 7	N. Y.			24 Dec. 53	9 May 57		2 Aug. 59	19 Feb. 63

* Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.
 † Title changed to Lieutenant (junior grade) 3 March, 1883.

PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotions.			
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
With the relative rank of Lieutenant.					
Benjamin Kavanaugh.....	Washington, D. C	3 Apr. 66		24 July 67	
Levi T. Safford	Union, N. Y			11 Oct. 81	

ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>						
Howard D. Potts.....	Pottsville, Penn.....		26 Oct. 74			5
Jabez Burchard.....	Media, Penn.....		do			13
Henry E. Rhoades.....	Mount Vernon, N. Y.....		30 Dec. 74			13
John A. Henderson.....	Lemont, Penn.....		20 Nov. 84			13
<i>With the relative rank of Ensign (1).</i>						
Benjamin H. Warren.....	Dorchester, Mass.....		11 June 78			1

CHAPLAIN (1).

<i>With the relative rank of Captain.</i>						
Phoebus Fisk.....	Boston, Mass.....				Chaplain.	5
					18 July 64	

BOATSWAIN (1).

					Boatswain.	
Henry E. Barnes.....	Salem, Mass.....				19 Dec. 76	6

SAILMAKER (1).

					Sailmaker.	
Alex. W. Stephens.....	Baltimore, Md.....				10 Dec. 83	4

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

† Service in Volunteer Navy.

‡ Entitled to the advance pay under the act approved 3 March, 1873.

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.					
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys. Ms.	Ys. Ms.							
0 0	25 1	District of Columbia..			3 May 59			
4 0	10 5	New York.....			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

0 3	16 9	Pennsylvania.....			16 Nov. 61	25 Aug. 63	24 Feb. 74	
0 0	0 2			14 Mar. 65				
1 3	15 10	Pennsylvania.....				1 Sept. 70	24 Feb. 74	
0 0	0 2							
0 1	15 7	New York.....				25 Feb. 71†	24 Feb. 74	
0 11	8 8	Pennsylvania.....					3 July 76	
2 2	12 4	Massachusetts.....	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

					Entry.	Date of com'n.		
5 9	34 11	New York.....			14 Mar. 42	14 Mar. 42		

BOATSWAIN (1).

					Entry.	Date of WARRANT.		
1 5	13 0	Maine.....			4 Mar. 63	4 Mar. 63		

SAILMAKER (1).

0 1	9 11	Maryland.....			15 Aug. 73	15 Aug. 73		

* Title changed to Passed Assistant Engineer 24 February, 1874.

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

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.
		Master.	Lieutenant.	Lieutenant-Com- mander.					
Appointed on retired list.									
Wesley W. Bassett . . .	Washington, D. C.	8 June 72		22 Mar. 75	Ys. 10	Ms. 7 8	Ys. 1 4	Ms. 2 0	Ys. 14

LIEUTENANT (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.</i>									
Henry C. Keene†	Chelsea, Mass.		20 Mar. 71		Ys. 10	Ms. 11	Ys. 6	Ms. 10	Ys. 14

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†	Bradford, Mass.	20 Mar. 71			Ys. 4	Ms. 3	Ys. 2	Ms. 4	Ys. 14
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LIEUTENANT (JUNIOR GRADE) (1).

<i>Appointed on retired list, in conformity with act of February 21, 1873.</i>									
Louis R. Chester†	Philadelphia, Penn.	3 Mar. 73			Ys. 2	Ms. 7	Ys. 2	Ms. 11	Ys. 14

LIEUTENANT (JUNIOR GRADE) (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.</i>									
Howard F. Moffat†	Skaneateles, N. Y.	24 Mar. 73			Ys. 6	Ms. 3	Ys. 3	Ms. 3	Ys. 14

* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midshipman.	Passed Midshipman.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.	Acting Vol. Lieutenant.
New Jersey		9 Mar. 38	2 July 45	24 Mar. 62			20 Feb. 54	

LIEUTENANT (1).

Maine						21 Sept. 61		17 Dec. 62
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LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	20 Aug. 64							
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LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62					31 Aug. 63		
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LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61					21 July 62	12 Nov. 64	
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* Out of the regular service from 22 September, 1854, to 8 June, 1872.

† Resigned and reappointed twice in same grade.

‡ Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to August 11, 1863. Paymaster's Clerk, 19 September, 1863, to November 18, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	\$13,000	\$13,000	\$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS	4,400		
AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA			
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	2,800
Fourth five years after date of commission	3,700	3,400	3,000
After twenty years from date of commission	4,200	4,000	3,800
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	2,800	2,400
Second five years after date of appointment	3,400	3,000	2,600
Third five years after date of appointment	3,700	3,300	2,900
Fourth five years after date of appointment	4,000	3,600	3,200
After twenty years from date of appointment	4,200	3,800	3,400
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	2,000	1,800	1,500
Second four years after date of appointment	2,200	2,000	1,700
After eight years from date of appointment	2,600	2,400	2,000
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,000	1,500
Second five years after date of appointment	2,700	2,300	1,800
Third five years after date of appointment	3,000	2,600	2,100
After fifteen years from date of appointment	3,500	3,000	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	1,100	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,500	1,200

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

Rank.	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	\$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	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 Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate and supply-vessels and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,900
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, SEAMEN, ETC.

CLASSIFICATION AND PAY.

Petty officers, first class.

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Chief Boatwains' Mates	\$35	Masters-at-Arms	\$65	Machinists	\$70
Chief Quartermasters	35	Equipment Yeomen	60		
Chief Gunners' Mates	35	Apothecaries	60		
		Paymasters' Yeomen	60		
		Engineers' Yeomen	60		
		Ship's Writers	45		
		School Masters	45		
		Band Masters	52		

Petty officers, second class.

Boatwains' Mates	30	Ship's Corporals	28	Boiler-makers	60
Quartermasters	30	Ship's Cooks	35	Armors	45
Gunners' Mates	30	Chief Musicians	36	Carpenters' Mates	40
Coxswains to Commander-in-Chief	35			Blacksmiths	60
				Sailmakers' Mates	40
				Water Tenders	38

Petty officers, third class.

Captains of Forecastle	30	Captains of Hold	30	Printers	40
Captains of Main Top	30			Painters	30
Captains of Foretop	30			Oilers	36
Captains of Mizzen Top	30				
Captains of Afterguard	27				
Coxswains	30				
Quarter Gunners	27				

NAVY PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Seamen, first class.

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Seaman Gunners	\$26	Lamplighters	\$25	Fireman, first class	\$25
Seamen	24	Jacks-of-the-Dust	22	Carpenters	22
Seamen Apprentices, first class ..	24	Buglers	33	Calkers	33
		Musicians, first class	32		
		Tailors	30		
		Barbers	30		

Seamen, second class.

Ordinary Seamen	19	Baymen	18	Firemen, second class	18
Seamen Apprentices, second class ..	19	Musicians, second class	30		

Seamen, third class.

Landsmen	16			Coal Heavers	16
Apprentices, first class	11				
Apprentices, second class	10				
Apprentices, third class	9				
Boys	10				

MESSMEN.

Stewards to commanders-in-chief	\$45	Cooks to commanders-in-chief	\$45
Stewards to commandants of navy-yards ..	45	Cooks to commandants of navy-yards ..	45
Cabin stewards	37	Cabin cooks	37
Wardroom stewards	37	Wardroom cooks	37
Steerage stewards	25	Steerage cooks	25
Warrant officers' stewards	24	Warrant officers' cooks	24

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.
 Men enlisting under continuous-service certificates will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

MARINE CORPS.

NAVY PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Seamen, first class.

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Seaman Gunners	\$25	Lamp-lighters	\$25	Fireman, first class	\$25
Seamen	24	Jacks-of-the-Dust	22	Carpenters	22
Seamen Apprentices, first class ..	24	Buglers	33	Calkers	33
		Musicians, first class	32		
		Tailors	30		
		Barbers	30		

Seamen, second class.

Ordinary Seamen	19	Baymen	18	Firemen, second class	18
Seamen Apprentices, second class ..	19	Musicians, second class	30		

Seamen, third class.

Landsmen	16			Coal Heavers	16
Apprentices, first class	11				
Apprentices, second class	10				
Apprentices, third class	9				
Boys	10				

MESSMEN.

Stewards to commanders-in-chief	\$45	Cooks to commanders-in-chief	\$45
Stewards to commandants of navy-yards ..	45	Cooks to commandants of navy-yards ..	45
Cabin stewards	37	Cabin cooks	37
Wardroom stewards	37	Wardroom cooks	37
Steerage stewards	25	Steerage cooks	25
Warrant officers' stewards	24	Warrant officers' cooks	24

Chief boatwains' and chief gunners' mates allowed to vessels not having boatwains or gunners.

Men enlisting under continuous-service certificates will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
				Ys Ms	Ys Ms	Ys Ms	Ys Ms	La...
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 62	0 0	8 8	32 15	0 0	La...

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0 0	6 3	34 8	0 0	N. Y.
Green Clay Goodloe, Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 8	14 0	0 0	Ky
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0 0	4 1	22 2	0 0	S. C.
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, San Francisco, Cal.	29 July 85	Oct. 78	0 0	3 9	12 9	0 0	Ohio
Richard S. Collum, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	4 May 85	July 78	0 0	9 4	17 5	0 0	Ind

COLONEL (1).

Thomas Y. Field.....	Navy-yard, Norfolk, Va	7 Apr. 87	June 62	0 0	8 3	31 2	1 5	Penn.
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LIEUTENANT-COLONELS (2).

John L. Broome.....	Navy-yard, Boston, Mass.	30 Dec. 84	Aug. 63	0 0	8 3	31 9	0 0	N. Y.
Clement D. Hebb.....	Navy-yard, Portsmouth, N. H.	do	June 74	0 0	7 6	24 4	0 0	Cal

MAJORS (4).

Charles Heywood.....	Navy-yard, Brooklyn, N. Y.	5 Dec. 82	July 76	0 0	8 7	21 2	0 0	N. Y.
George W. Collier.....	Navy-yard, Mare Island, Cal.	11 Apr. 83	Mar. 75	0 0	7 2	20 2	0 0	Md.

* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.										
Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
3 Mar. 47	2 Jan. 55	26 July 61		10 June 64				5 Dec. 67	1 Nov. 76	1st Lieut. 13 Sept. 47, Major 8 Sept. 63.

GENERAL STAFF (5).

16 Mar. 47	4 Mar. 56							Colonel.	1st Lieut. 13 Sept. 47.
21 Apr. 69	12 Jan. 76						*17 Mar. 77		
17 Sept. 61	26 Nov. 81	16 Oct. 69	121 June 72		*4 May 85				Captain 8 Sept. 63.
5 July 71	2 Sept. 79		14 Jan. 80						
7 Sept. 61	30 Dec. 62	13 Mar. 72	14 May 85						

COLONEL (1).

3 Mar. 47	15 Oct. 54	30 May 61		10 June 64				1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47.
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LIEUTENANT-COLONELS (2).

12 Jan. 48	28 Sept. 57	26 July 61		8 Dec. 64				16 Mar. 79		Major 24 Apr. 64, Lt. Col. 14 Mar. 63.
14 Mar. 56	7 May 61	do		12 Jan. 76				18 Apr. 80		

MAJORS (4).

5 Apr. 58	30 May 61	23 Nov. 61		1 Nov. 76						Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
5 Sept. 60	1 Sept. 61	20 Nov. 62		18 Apr. 80						

* With the rank of Major.

† With the rank of Captain.

MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
				Ys.	Ms.	Ys.	Ms.
George P. Houston	Marine Barracks, Washington, D. C.	29 May 83	Apr. 81	Ys. 0	Ms. 3	Ys. 8	Ms. 3
James Forney	Navy-yard, League Island, Penn.	1 Oct. 86	Apr. 76	0	0	7	0

CAPTAINS (20).

McLane Tilton	Receiving-ship Vermont	4 Jan. 86	Jan. 89	6	9	8	9
John H. Higbee	Under suspension	14 Feb. 87	Oct. 81	7	7	8	9
Robert W. Huntington	Trenton	30 Apr. 87	Jan. 79	7	10	10	0
Henry A. Bartlett ¹	Naval Academy, Annapolis, Md.	14 Apr. 87	Sept. 86	9	8	13	0
5 Percival C. Pope ²	Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4	11	8	0
William B. Brown ³	Navy-yard, Norfolk, Va.	21 Nov. 87	Oct. 86	6	2	8	0
William B. Remy ⁴	Judge-Advocate-General of the Navy, Navy Dept.	12 June 84	Sept. 77	2	8	6	0
Robert L. Meade ⁵	Navy-yard, Boston, Mass.	7 Nov. 87	Oct. 79	2	4	8	0
Charles F. Williams ⁶	Navy-yard, Mare Island, Cal.	14 Nov. 83	Feb. 81	2	9	9	1
10 Edward P. Meeker ⁷	Navy-yard, Brooklyn, N. Y.	15 Nov. 84	June 82	2	9	9	0
Louis E. Fagan ⁸	Navy-yard, League Island, Penn.	21 Nov. 84	Oct. 84	2	9	9	0
Henry Clay Cochrane ⁹	Navy-yard, Pensacola, Fla.	28 Nov. 85	Aug. 84	3	0	9	13
William S. Muse ¹⁰	Navy-yard, Brooklyn, N. Y.	15 Nov. 87	May 84	3	1	7	0
A. S. Taylor	Navy-yard, League Island, Penn.	13 Sept. 87	June 87	2	10	10	2
15 James M. T. Young ¹¹	Naval Academy, Annapolis, Md.	24 May 87	May 87	3	0	10	19
George C. Reid	Marine Barracks, Washington, D. C.	7 Nov. 87	Sept. 84	0	7	5	0
Erastus R. Robinson ¹²	Pensacola	2 Mar. 85	May 82	2	9	10	11
Francis H. Harrington	On sick leave	23 Dec. 87	Dec. 87	0	7	8	0
D. Pratt Mannix ¹³	Brooklyn	5 Oct. 85	Nov. 80	2	0	8	0
20 Manoll C. Goodrell ¹⁴	Navy-yard, Norfolk, Va.	15 Nov. 87	Dec. 85	0	0	10	0

FIRST LIEUTENANTS (30).

Henry H. Coston ¹⁵	Navy-yard, Norfolk, Va.	18 Dec. 85	Jan. 86	5	8	5	11
Carlisle P. Porter	Lancaster	18 June 87	Nov. 84	5	6	6	0
Samuel Mercer	Under orders to the Saratoga	27 Dec. 87	Apr. 85	5	9	9	0
Allan C. Kelton	Alliance	12 June 86	Feb. 83	5	4	5	1
5 Richard Wallach	Navy-yard, Brooklyn, N. Y.	10 Oct. 87	Oct. 87	5	10	9	9
Samuel H. Gibson	Waiting result of retiring board	22 Dec. 87	Dec. 87	5	1	7	0
Benjamin R. Russell	Richmond	21 Sept. 86	Sept. 83	5	1	8	0
Robert D. Wainwright ¹⁶	Essex	26 May 86	Dec. 82	4	7	7	0

* With rank of Colonel.

¹ One month and sixteen days in the Volunteer Army.² Four months and five days in the Volunteer Navy.³ Four years and twelve days in the Navy.⁴ Three months and eleven days in the Volunteer Army.⁵ Two years nine months and ten days in the Navy.⁶ Nine months and fourteen days in the Volunteer Army.⁷ One year seven months and seven days in the Volunteer Navy.⁸ One year eight months and sixteen days in the Volunteer Navy.⁹ Two years four months and thirteen days in the Navy.¹⁰ Two years two months and twenty-one days in the Volunteer Army.¹¹ Two years one month and twenty-two days in the Volunteer Navy.¹² Three years two months and twenty-two days in the Volunteer Army.¹³ Nine months in the Volunteer Army.

MAJORS (4)—Continued.

Shore or other duty.				Unemployed.		Appointed from—	Entry and promotions.				
							Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys. 19	Ms. 0	Ys. 0	Ms. 0	Pennsylvania	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	Major 5 Aug. 64. Captain 24 Apr. 62. Major 15 Apr. 69. Lt. Col. 15 Mar. 70.		
19	10	0	0	Pennsylvania	1 Mar. 61	do	23 Apr. 64	24 Feb. 84			

CAPTAINS (20).

18	1	0	0	Maryland	2 Mar. 61	1 Sept. 61	10 June 64	.....	Captain 23 May 63.
17	3	0	10	New York	9 Mar. 61	do	do .....	.....	
15	11	0	0	Connecticut	5 June 61	do	21 June 64	.....	
12	10	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	
18	2	0	0	New Hampshire	25 Nov. 61	do	16 Apr. 70	.....	Captain 8 Sept. 63.
16	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71	.....	
20	1	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72	.....	
16	5	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62. Captain 14 Jan. 65.
16	6	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65. 1st Lieut. 8 Sept. 63. Captain 14 Jan. 65.
16	7	0	0	New Jersey	do	17 Nov. 64	19 Nov. 77	.....	
15	10	0	0	Pennsylvania	do	8 Dec. 64	16 May 78	.....	
14	11	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	
15	10	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	
13	6	0	0	New Jersey	2 July 64	30 July 68	12 Dec. 83	.....	
13	4	0	0	Maryland	do	9 Aug. 68	24 Sept. 84	.....	
17	8	0	0	Ohio	do	29 Aug. 69	2 Apr. 84	.....	
13	0	0	0	New York	do	28 Sept. 69	23 Dec. 84	.....	
14	2	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	
10	9	4	0	Ohio	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	
12	10	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	

FIRST LIEUTENANTS (30).

17	2	0	0	Pennsylvania	9 Mar. 65	18 May 71	.....	.....	
14	1	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	.....	.....	
10	10	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	.....	.....	
10	0	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	.....	.....	
9	7	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	.....	.....	
10	6	0	0	Maryland	5 Oct. 69	3 Oct. 76	.....	.....	
10	2	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	.....	.....	
10	7	0	0	Massachusetts	4 Dec. 69	17 Mar. 77	.....	.....	

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'b.		Total sea service.
					Ys.	Ms.	
10	Stephen W. Quackenbush	Juniata	25 Mar. 86	Dec. 82	5	2	7
	Otway C. Berryman	Enterprise	4 Oct. 87	Jan. 85	3	7	10
	Henry G. Ellsworth	Oasippe	9 Mar. 87	May 82	4	9	13
	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	4	8	12
	Henry C. Fisher*	Waiting result of trial by general court-martial.	9 Dec. 87	May 85	3	3	6
15	William F. Spicer	Atlanta	15 May 86	Dec. 82	4	6	10
	Paul St. C. Murphy	Omaha	2 Mar. 85	Jan. 82	4	5	9
	George T. Bates	Naval Academy, Annapolis, Md.	21 May 86	June 86	3	5	8
	George R. Benson†	Jamestown	3 Sept. 86	May 87	3	11	14
	Louis J. Gulick	Navy-yard, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	2	11	13
20	Henry Whiting‡	Navy-yard, Boston, Mass.	17 Nov. 85	do	2	4	6
	Leroy C. Webster	Marion	5 Nov. 87	July 85	2	2	4
	William P. Biddle	Navy-yard, League Island, Penn.	25 Sept. 86	Oct. 85	1	8	9
	Randolph Dickins	Navy-yard, Washington, D. C.	1 Oct. 87	Oct. 87	3	3	6
	William C. Turner	Navy-yard, Mare Island, Cal.	7 Oct. 86	Sept. 85	1	11	12
25	Thomas N. Wood§	Navy-yard, Washington, D. C.	25 May 87	Oct. 86	2	7	9
	Frank L. Denny	Boston	15 July 87	Aug. 84	0	6	6
	James A. Turner	Pinta	27 May 87	May 84	0	7	7
	Littleton W. T. Waller	Iroquois	14 May 87	Aug. 84	0	7	7
	Howard K. Gilman	Portsmouth	15 Oct. 87	Sept. 84	0	2	2
30	T. Glover Fillette	Nipiso	9 Dec. 87	Jan. 85	0	0	0
	Carroll Mercer	Quinnebaug	18 May 87	Sept. 84	0	7	7

SECOND LIEUTENANTS (15).

5	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	4	6	10
	Francis E. Setton	Navy-yard, Mare Island, Cal.	9 May 87	May 86	2	6	8
	Harry K. White	Lancaster	30 Apr. 87	Dec. 86	1	9	10
	Lincoln Karmany	Navy-yard, Brooklyn, N. Y.	13 Nov. 86	Sept. 86	2	9	11
	Charles A. Doyen	Navy-yard, Portsmouth, N. H.	21 Nov. 87	do	2	8	10
10	Charles H. Lauchheimer	Marine Barracks, Washington, D. C.	14 Dec. 87	Mar. 87	3	1	4
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9	11
	Henry C. Haines	Navy-yard, Boston, Mass.	9 Nov. 87	Nov. 87	3	4	7
	James E. Mahoney	Navy-yard, Portsmouth, N. H.	9 Dec. 87	Dec. 87	2	11	13
	George Barnett	Navy-yard, Washington, D. C.	5 July 87	June 87	2	9	11
15	Franklin J. Moses	Mohican	4 May 85	1st cruise	2	7	9
	Jacob G. McWhorter	Adams	3 Oct. 85	do	2	1	3
	C. Marraet Perkins	Navy-yard, Mare Island, Cal.	23 Dec. 87	Sept. 87	2	6	8
	Thomas C. Prince	Tallahassee	2 Jan. 86	1st cruise	2	2	4
	Joseph H. Pendleton	Pensacola	2 Mar. 85	do	2	9	11

* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.

† Three years eleven months and seven days in the Navy.

‡ Six months and twenty-five days in the Navy.

§ Three years seven months and twenty-four days in the Navy.

FIRST LIEUTENANTS (30)—Continued.

	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.				
				Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
10	Ys.	Ms.	Ys.	Ms.				
	10	7	0	0				
	11	9	0	0				
	10	0	0	0				
	8	9	0	0				
15	9	9	0	0				
	8	4	0	0				
	7	4	0	0				
	8	10	0	0				
	7	9	0	0				
20	7	7	0	0				
	6	10	0	0				
	7	8	0	0				
	6	1	0	0				
	5	4	0	0				
25	5	5	1	1				
	5	5	0	0				
	3	10	0	0				
	4	0	0	0				
	3	11	0	0				
30	4	4	0	0				
	4	6	0	0				
	2	10	1	1				

SECOND LIEUTENANTS (15).

5	3	0	0	0				
	5	10	0	4				
	6	3	0	2				
	5	5	0	4				
	6	7	0	8				
10	4	11	0	4				
	5	6	0	2				
	6	11	0	6				
	6	1	0	4				
	5	5	0	7				
15	3	5	0	5				
	5	9	0	0				
	6	5	0	8				
	4	10	0	0				
	4	0	0	1				

* Assistant Engineer, 1 July, 1883.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Captain.	Major.						
<i>Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.</i>									
Isaac T. Doughty.....	New York, N. Y.....		6 June 64	Ys. 9	Ms. 7	Ys. 16	Ms. 11	Ys. 23	Ms. 9

CAPTAIN (1).

William A. T. Maddox....	Philadelphia, Penn.....	3 Jan. 80		6	8	35	7	8
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MAJORS (2).

<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.</i>								
George R. Graham.....	Washington, D. C.....	21 Jan. 76		10	0	17	2	13
David M. Cohen.....	New York, N. Y.....	12 Oct. 69		6	11	4	11	20

CAPTAINS (7).

John C. Grayson.....	Philadelphia, Penn.....	22 Apr. 64		11	6	9	8	25
James Wiley.....	Bethlehem, Penn.....	20 June 72		10	2	12	9	17
Charles A. Stillman.....	Hartford, Conn.....	12 Mar. 72		3	8	5	5	17
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85		9	3	14	7	2
George B. Haycock.....	Washington, D. C.....	19 Mar. 83		5	11	14	2	4
Israel H. Washburn*.....	Portsmouth, N. H.....	15 July 86		7	1	15	3	1
Frank D. Webster†.....	Boston, Mass.....	1 Apr. 84		6	5	14	1	3

FIRST LIEUTENANTS (2).

		Second Lieutenant.		First Lieutenant.				
		Second Lieutenant.	First Lieutenant.					
Jeanp Nicholson.....	Washington, D. C.....		24 Feb. 87	5	7	8	2	0
Samuel J. Logan.....	Mallet Creek, Ohio.....		25 Sept. 85	4	3	6	1	2

SECOND LIEUTENANTS (2).

Alfred Devereux.....	Philad-elphia, Penn.....	31 Mar. 64		0	8	1	1	24
E. R. Miller.....	Germantown, Penn.....	12 Oct. 69		0	4	2	4	20

* Ten months ten days in the Volunteer Army.

† Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
N. Y.	26 Sept. 37	3 Mar. 47	14 Mar. 56		23 Nov. 61				

CAPTAIN (1).

Md.	14 Oct. 37	3 Mar. 47	27 Sept. 56	28 Sept. 57					Captain 3 Jan. 47.
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MAJORS (2).

D. C.	27 July 47	22 Oct. 56	26 July 61		21 June 64				
Md.	19 Aug. 55	2 Mar. 61	do		5 Dec. 67				

CAPTAINS (7).

Ky.	4 May 40	16 Mar. 47	7 Jan. 59						
Ind.	9 June 47	27 Sept. 56		26 July 61					
Conn.	25 Nov. 61	26 Nov. 61	5 Dec. 67						
Ky.	do	do	12 Feb. 70						Captain 14 Jan. 63.
Cal.	10 Mar. 63	26 June 66	18 Apr. 89						Captain 7 June 70.
Me.	18 Mar. 61	29 Aug. 67	20 Mar. 83						
N. H.	do	5 Dec. 67	8 Oct. 83						

FIRST LIEUTENANTS (2).

D. C.	7 June 73	12 May 80							
Ohio.	26 Apr. 75	12 Dec. 83							

SECOND LIEUTENANTS (2).

Penn.	25 Sept. 61								
Penn.	6 Feb. 65								

* With rank of Captain.

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.	Unemployed.
		Second Lieutenant.	First Lieutenant.			
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.</i>				Ys.	Ms.	Ys.
John D. Smyser	Perth Amboy, N. J.	3 May 78		2	11	5

COLONEL (1).

<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>		Major.	Colonel.			
Mathew R. Kintzing	Brooklyn, N. Y.		15 Mar. 79	9	8	27

MAJOR (1).

<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>						
William B. Slack	Washington, D. C.	3 May 85		11	2	35

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Brevet rank.
Penn.	21 Mar. 70							

COLONEL (1).

Penn.	8 Sept. 41	16 Mar. 47	1 Aug. 60				10 June 64	5 Dec. 67
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MAJOR (1).

N. J.	28 Jan. 39	3 Mar. 47	22 Feb. 57			*13 Aug. 60		Captain 19 Mar. 47
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* With rank of Major.

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 ten 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 forty 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 seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	Per month.	Per month.	Per month.	Per month.
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Drum-major.....	22	26	27	28	29
First sergeant.....	22	26	27	28	29
Sergeant.....	17	21	22	23	24
Corporal.....	15	19	20	21	22
Drummer and fifer.....	13	17	18	19	20
Private.....	13	17	18	19	20
Leader of the band.....	79	81	82	83	84
Musician, first class.....	38	40	41	42	43
Musician, second class.....	24	26	27	28	29
Musician, third class.....	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars 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 re-enlistment. 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.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (17).

Lieutenant-Commander Marcus B. Buford	1 Jan., 1888
Lieutenant William H. Jaques	31 Oct., 1887
Naval Cadet Hiram B. Closs	7 Sept., 1887
Naval Cadet Benjamin L. Coulson	4 Oct., 1887
Naval Cadet Chester B. White	7 Oct., 1887
Naval Cadet William W. Raymond	10 Oct., 1887
Naval Cadet John C. Malone	16 Nov., 1887
Naval Cadet Henry W. Rano	18 Nov., 1887
Naval Cadet Van Wyck Weaver	25 Nov., 1887
Naval Cadet Clarence S. Merrill	28 Nov., 1887
Naval Cadet William T. Perry	28 Dec., 1887
Assistant Engineer Albert W. Stahl	10 Aug., 1887
Assistant Engineer William F. Durand	15 Sept., 1887
Assistant Engineer Arthur T. Woods	11 July, 1887
Cadet Engineer Frank B. Dowst	29 July, 1887
Cadet Engineer James E. Byrne	8 Nov., 1887
Cadet Engineer Isaac B. Parsons	24 Nov., 1887

RETIREMENTS (7).

Rear-Admiral Samuel R. Franklin	24 Aug., 1887
Rear-Admiral John Lee Davis	3 Sept., 1887
Medical Director Samuel F. Cones	17 Sept., 1887
Medical Inspector Somerset Robinson	15 Aug., 1887
Chief Engineer William S. Stamm	1 Dec., 1887
Naval Constructor George R. Boush	22 Oct., 1887
Gunner Thomas P. Venable	29 Aug., 1887

DEATHS (21).

Rear-Admiral Thomas T. Craven (retired), 23 August, 1887, Boston, Mass.
Rear-Admiral Theodore P. Greene (retired), 30 August, 1887, Jaffrey, N. H.
Rear-Admiral J. B. M. Mullany (retired), 17 September, 1887, Bryn Mawr, Pa.
Rear-Admiral J. W. A. Nicholson (retired), 28 October, 1887, New York.
Commander William Gibson (retired), 23 October, 1887, Atlantic City, N. J.
Lieutenant Joseph E. Jones (retired), 10 December, 1887, Boston, Mass.
Ensign Nathaniel S. Moseley, 18 September, 1887, Astoria, Oregon.
Medical Director John Thornley (retired), 9 November, 1887, Charlottesville, Va.
Passed Assistant Surgeon George Arthur, 9 November, 1887, killed, near Dyerles, Va.
Assistant Surgeon Joseph Shafer, 30 July, 1887, Naval Hospital, Chelsea, Mass.
Pay-Director Edward T. Dunn (retired), 27 September, 1887, Baltimore, Md.
Pay-Director Robert H. Clark (retired), 20 September, 1887, Milford, Del.
Passed Assistant Paymaster William C. McGowan, 25 December, 1887, Elizabeth, N. J.
Chief Engineer William L. Nicoll, 2 July, 1887, Southampton (L. I.), N. Y.
Chief Engineer Walter D. Smith (retired), 12 September, 1887, Philadelphia, Pa.
Chaplain John D. Bengless, 31 July, 1887, Nagasaki, Japan.
Professor Edward A. Roget (retired), 9 November, 1887, Annapolis, Md.
Boatswain John Walker (retired), 3 December, 1887, Vallejo, Cal.
Sailmaker John C. Chavalier (retired), 9 August, 1887, Hazlett, N. J.
Mate Harry Selty, 30 July, 1887, Hammonton, N. J.
Mate Alexander McIntosh, 9 November, 1887, Brooklyn, N. Y.

DROPPED (2).

Naval Cadet Robert C. Hall	26 Sept., 1887
Naval Cadet Thomas S. Webb	26 Sept., 1887

DISMISSED (1).

Naval Cadet Edward E. Lang	27 Sept., 1887
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STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
 Captain Robert Boyd, Chief of Staff.
 Lieutenant John F. Meigs, Fleet Gunnery Officer.
 Lieutenant John S. Abbott, Secretary.
 Naval Cadet H. L. Peckham, Aide.

RICHMOND (2d rate), flag-ship.

Captain Robert Boyd, Commanding.
 Lieutenant-Commanders T. A. Lyons, A. B. H. Little.
 Lieutenants A. P. Nazro, Albert C. Dillingham, William Kilburn, Samuel Seabury.
 Medical Inspector B. H. Kidder, Fleet Surgeon.
 Passed Assistant Surgeon Frank Anderson.
 Assistant Surgeon Isaac W. Kite.
 Pay Inspector Charles F. Guild.
 Chief Engineer H. B. Nones.
 Passed Assistant Engineer E. A. Magee.
 Assistant Engineer John W. Annan.
 Chaplain William H. Stewart.
 First Lieutenant of Marines B. R. Russell.
 Boatswain C. E. Hawkins.
 Gunner C. B. Magruder.
 Carpenter W. A. Barry.
 Sailmaker John C. Herbert.

ATLANTA (2d rate).

Captain Francis M. Bunce, Commanding.
 Lieutenant-Commander Robert M. Berry.
 Lieutenants Edwin C. Pendleton, George A. Calhoun, William P. Clason, Bradley A. Fiske.
 Lieutenant (junior grade) Hero Taylor.
 Ensign J. S. Watters.
 Naval Cadets George Breed, William H. G. Ballard, J. W. Oman, F. W. Jenkins.
 Surgeon George F. Winslow.
 Assistant Surgeon E. C. Tracy.
 Paymaster Albert W. Bacon.
 Chief Engineer John P. Kelley.
 Passed Assistant Engineers John A. B. Smith, W. M. Parks.
 Cadet Engineers Willis P. Day, A. McAllister.
 First Lieutenant of Marines William F. Spicer.
 Gunner James Hayes.
 Carpenter Isaac Cooper.

OSISKEE (3d rate).

Commander William Bainbridge Hoff, Commanding.
 Lieutenants L. C. Logan, F. H. Delano, J. B. Milton.
 Ensigns Thomas Snowden, F. A. Huntoon, C. M. Knep-
 per, C. S. Williams, F. R. Brainard.

Naval Cadet F. H. Brown.
 Surgeon J. B. Parker.
 Assistant Surgeon C. P. Henry.
 Paymaster George H. Read.
 Chief Engineer B. F. Wood.
 Passed Assistant Engineer Ralph Aston.
 First Lieutenant of Marines H. G. Ellsworth.

GALENA (3d rate).

Commander Colby M. Chester, Commanding.
 Lieutenants William H. Reeder, Washington O. Sharrer, A. B. Speyers.
 Lieutenants (junior grade) C. C. Rogers, Thomas D. Griffin.
 Ensign John Gibson.
 Naval Cadets W. B. Moseley, L. L. Young.
 Surgeon Joseph G. Ayers.
 Assistant Surgeon A. R. Wentworth.
 Paymaster J. R. Carmody.
 Chief Engineer George H. White.
 Passed Assistant Engineer W. N. Little.
 Assistant Engineer W. S. Smith.
 Gunner Robert Sommers.
 Carpenter D. M. W. Nash.

YANTIC (3d rate).

Commander O. F. Heyerman, Commanding.
 Lieutenants Edward H. Gheen, George W. Ments, F. H. Lefavor.
 Ensigns W. L. Rodgers, F. W. Kellogg, W. S. Sims.
 Naval Cadets M. L. Bristol, F. E. Swanstrom.
 Surgeon A. F. Magruder.
 Assistant Paymaster R. T. M. Ball.
 Passed Assistant Engineer Jefferson Brown.

DOLPHIN (3d rate).

Commander George F. F. Wilde, Commanding.
 Lieutenants Charles O. Allibone, T. C. McLean, W. A. Marshall.
 Lieutenant (junior grade) W. G. Cutler.
 Ensigns James B. Cahoon, E. F. Leiper.
 Passed Assistant Surgeon J. H. Gaines.
 Assistant Paymaster L. C. Kerr.
 Chief Engineer Albert W. Morley.

PACIFIC STATION.

Rear-Admiral L. A. KIMBERLY, Commanding.
 Captain H. L. Howison, Chief of Staff.
 Lieutenant H. O. Rittenhouse, Flag Lieutenant.
 Lieutenant G. A. Merriam, Secretary.
 Naval Cadet George F. Cooper, Aide.

VANDALIA (2d rate).

Captain Henry L. Howison, Commanding.
 Lieutenants J. W. Carlin, John C. Wilson, Charles E. Fox.
 Lieutenants (junior grade) Horace M. Witzel, Thomas M. Brumby.
 Ensign Charles E. Sweeting.
 Naval Cadets Samuel B. Winram, E. Moale, C. E. Johnston, S. P. Edmunds.
 Surgeon Hosea J. Babin.
 Assistant Surgeon F. W. B. Wieber.
 Paymaster Frank H. Arms.
 Chief Engineer George J. Barnap.

Passed Assistant Engineer Alexander B. Bates.
 Assistant Engineers Walter M. McFarland, James M. Pickrell.
 First Lieutenant of Marines George F. Elliott.
 Gunner Samuel Cross.
 Carpenter Joseph B. Fletcher.

INOQUOIS (3d rate).

Commander R. P. Leary, Commanding.
 Lieutenant-Commander John J. Brice.
 Lieutenants J. Russel Selfridge, John A. Norris, A. C. Baker.
 Ensigns Randolph H. Miner, Spencer S. Wood.

Naval Cadet John G. Berry.
Passed Assistant Surgeon Robert Whiting.
Passed Assistant Paymaster Arthur Peterson.
Chief Engineer Alfred Adamson.
Passed Assistant Engineers John W. Gardner, Theo. F. Burgdorf.
Assistant Engineer Leo D. Miner.
First Lieutenant of Marines L. W. T. Waller.

ADAMS (3d rate).

Commander Louis Kempff, Commanding.
Lieutenants William L. Moore, Walton Goodwin, John F. Parker.
Lieutenant (junior grade) Edward D. Bostick.
Ensigns William L. Burdick, Le Roy M. Garrett, D. P. Menefee.
Naval Cadets Elliot Snow, Ross Coleman, J. G. Ballinger.
Mate P. C. Van Buskirk.
Surgeon Henry C. Eckstein.
Passed Assistant Surgeon Arthur G. Cabell.
Paymaster Albert D. Baehs.
Chief Engineer A. Kirby.
Assistant Engineers Charles W. Dyson, William F. Darrah.
Second Lieutenant of Marines Jacob G. McWhorter.

MOHICAN (3d rate).

Commander Benjamin F. Day, Commanding.
Lieutenant-Commander James H. Dayton.
Lieutenants Frederick M. Symonds, James C. Cressap, Reginald F. Nicholson.
Ensigns John Hood, W. E. Safford, C. S. Ripley.
Naval Cadet H. K. Hines.
Surgeon H. P. Harvey.
Passed Assistant Surgeon H. W. Whitaker.
Paymaster Stephen Rand.
Chief Engineer R. L. Harris.
Passed Assistant Engineer H. H. Cline.
Assistant Engineer William R. King.
Cadet Engineer J. C. Leonard.
Second Lieutenant of Marines F. J. Moses.

ALERT (3d rate).

Commander James D. Graham, Commanding.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
Captain Byron Wilson, Chief of Staff.
Lieutenant Clifford H. West, Secretary.
Lieutenant W. H. H. Sutherland, Flag Lieutenant.
Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (3d rate), flag-ship.

Captain Byron Wilson, Commanding.
Lieutenant-Commander Thomas Perry.
Lieutenants E. D. F. Heald, C. J. Balger, F. H. Holmes.
Lieutenant (junior grade) K. T. Walling.
Ensigns J. A. Hoogewerf, W. R. Shoemaker.
Naval Cadets C. C. Billings, W. L. Dodd.
Medical Inspector G. S. Beardsley.
Passed Assistant Surgeon P. A. Lovering.
Paymaster J. E. Tolfree, Fleet Paymaster.
Chief Engineer S. L. P. Ayres, Fleet Engineer.
Passed Assistant Engineer R. G. Denig.
Assistant Engineers W. F. C. Hasson, C. A. E. King.
Captain of Marines D. P. Mannix, Fleet Marine Officer.
Second Lieutenant of Marines S. L. Jackson.
Boatswain Edward Bonnell.
Gunner John J. Walsh.
Carpenter Gould Northup.
Sailmaker Truman B. White.

OMAHA (2d rate).

Captain F. V. McNair, Commanding.
Lieutenant-Commander Frank Courtis.
Lieutenants John H. Moore, Mason A. Shufeldt.
Lieutenant (junior grade) C. M. McCartney.

Lieutenants Albert Ross, John Garvin, Francis E. Green, Charles B. T. Moore.
Ensigns John J. Knapp, Henry B. Ashmore, James H. Whittlesey.
Passed Assistant Surgeon Edward H. Green.
Assistant Paymaster Samuel L. Heap.
Chief Engineer B. C. Gowing.
Passed Assistant Engineer Robert Crawford.
Cadet Engineer Martin A. Anderson.

JUNIATA (3d rate).

Commander George T. Davis, Commanding.
Lieutenant-Commander William T. Burwell.
Lieutenants Nathan H. Barnes, William M. Wood, W. P. Ray.
Lieutenant (junior grade) Nathaniel R. Usher.
Ensigns Thomas S. Rodgers, Harry George, F. L. Chaplin.
Naval Cadets W. A. Edgar, W. H. Foust, E. V. D. Johnson, G. F. Hawk.
Surgeon R. A. Marmion.
Assistant Surgeon F. N. Ogden.
Passed Assistant Paymaster J. R. Stanton.
Chief Engineer I. R. McNary.
Passed Assistant Engineer J. P. S. Lawrance.
Assistant Engineer W. C. Herbert.
Cadet Engineer Albert Moritz.
First Lieutenant of Marines S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander Samuel H. Baker, Commanding.
Lieutenants John B. Collins, Aaron Ward.
Passed Assistant Surgeon John H. Hall.
Passed Assistant Paymaster George A. Deering.

PINTA (4th rate).

Lieutenant-Commander John S. Newell, Commanding.
Lieutenant Alexander McCrackin.
Ensigns Douglass F. Terrell, Charles P. Plunkett.
Passed Assistant Surgeons Charles W. Rush, H. B. Fitts.
Assistant Paymaster Madison R. Calvert.
Passed Assistant Engineer Frank J. Hoffman.
First Lieutenant of Marines James A. Turner.

Ensigns Charles H. Harlow, Herman G. Dresel, Louis Van Duzer.
Naval Cadets R. D. Tisdale, E. T. Witherspoon, D. M. Young.
Surgeon Edward Kershner.
Assistant Surgeon John S. Sayre.
Paymaster R. W. Allen.
Chief Engineer E. Wells.
Passed Assistant Engineer George B. Ransom.
Assistant Engineers Clarence A. Carr, William Weaver.
Chaplain C. Q. Wright.
First Lieutenant of Marines Paul St. C. Murphy.
Boatswain John J. Killin.
Carpenter Josiah E. Keen.

MARION (3d rate).

Commander N. M. Dyer, Commanding.
Lieutenant-Commander C. T. Hutchins.
Lieutenants C. P. Emmerich, D. L. Wilson.
Lieutenants (junior grade) J. C. Gilmore, W. S. Hogg.
Ensigns W. G. Miller, Glennie Tarbox.
Naval Cadets W. G. McMillan, A. H. Scales, F. M. Russell, C. S. Craig.
Surgeon Paul Fitzsimons.
Assistant Surgeon L. W. Atlee.
Paymaster J. MacMahon.

Chief Engineer James Butterworth.
Passed Assistant Engineer R. D. Taylor.
Cadet Engineer W. S. Smith.
First Lieutenant of Marines L. C. Webster.
Boatswain J. J. Givon.
Carpenter Henry Davis.

MONOCACY (3d rate).

Commander Henry Glass, Commanding.
Lieutenant-Commander W. W. Gillpatrick.
Lieutenants A. V. Wadhams, J. H. Bull.
Lieutenant (junior grade) H. C. Gearing.
Ensign Hugh Rodman.
Naval Cadet S. M. Strite.
Passed Assistant Surgeon Howard E. Ames.
Paymaster J. Bayard Redfield.
Passed Assistant Engineer John Pemberton.
Cadet Engineer R. Stewart, jr.

ESSEX (3d rate).

Commander Theodore F. Jewell, Commanding.
Lieutenant-Commander George A. Bicknell.

EUROPEAN STATION.

Rear-Admiral JAMES A. GREEN, Commanding.
Lieutenant J. P. Merrell, Flag Lieutenant.
Lieutenant Nathan Sargent, Secretary.

PENSACOLA (2d rate), flag-ship. Homebound.

Captain George Dewey, Commanding.
Lieutenant-Commander Rowell D. Hitchcock.
Lieutenants Henry B. Mansfield, F. J. Drake, Charles A. Adams, Horace P. McIntosh.
Ensigns Philip R. Alger, Robert B. Dashiell, George P. Blow.
Naval Cadets Frederick N. Kress, Philip Andrews, A. E. Rumsey, W. H. Caldwell, C. E. Hudson, E. H. Durell, B. W. Stearns.
Medical Inspector Adolph A. Hoehling.
Passed Assistant Surgeons George E. H. Harmon, John M. Edgar.
Pay Inspector Arthur J. Pritchard.
Chief Engineer William G. Buehler.
Passed Assistant Engineers Warner B. Bayley, Stacy Potts.
Assistant Engineers Joseph L. Wood, Charles E. Rommell.
Chaplain James J. Kane.
Captain of Marines Erasmus R. Robinson.

Second Lieutenant of Marines Joseph H. Pendleton.
Gunner Patrick Lynch.
Carpenter Thomas McGlone.
Sailmaker William Redstone.

QUINNEHAUG (3d rate).

Commander William M. Folger, Commanding.
Lieutenant-Commander S. M. Ackley.
Lieutenants C. C. Cornwell, E. B. Underwood.
Lieutenants (junior grade) W. S. Hughes, H. M. Hodges.
Ensigns J. H. Fillmore, William Truxtun, Harold H. Eames, Edwin A. Anderson.
Naval Cadets N. A. McCully, H. F. Bryan, F. Boughter, S. R. Hurlbut, Victor Blue.
Surgeon C. A. Siegfried.
Passed Assistant Surgeon L. W. Curtis.
Paymaster John Furey.
Chief Engineer W. W. Heaton.
Passed Assistant Engineer C. F. Nagle.
Cadet Engineer F. H. Conant.
First Lieutenant of Marines Carroll Mercer.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
Captain S. L. Breese, Chief of Staff.
Lieutenant Ambrose B. Wyckoff, Secretary.
Lieutenant Henry H. Barroll, Flag Lieutenant.
Naval Cadet C. C. Churchill, Aide.

LANCASTER (2d rate), flag-ship.

Captain Samuel L. Breese, Commanding.
Lieutenant-Commander E. S. Houston.
Lieutenants F. M. Wise, W. P. Day, E. B. Barry.
Lieutenant (junior grade) C. J. Boush.
Ensigns J. E. Craven, E. W. Sutphen, C. M. Fabs.
Naval Cadets L. C. Bertolette, A. T. Long, G. H. Burrage, C. S. Cochran, T. M. O'Halloran.
Medical Inspector W. K. Schofield.
Passed Assistant Surgeon C. T. Hibbett.
Assistant Surgeon C. J. Decker.
Paymaster R. P. Lisle.
Chief Engineer Charles H. Baker.
Assistant Engineers Howard Gage, W. H. Allderdice.
Chaplain H. H. Clark.
First Lieutenant of Marines C. P. Porter.

Second Lieutenant of Marines H. K. White.
Gunner C. C. Neil.
Carpenter M. T. Quigley.
Sailmaker G. D. Macy.

TALLAPOOSA (3d rate).

Commander F. W. Dickins, Commanding.
Lieutenant-Commander George M. Totten.
Lieutenants Giles B. Harber, Charles F. Norton.
Lieutenants (junior grade) F. H. Sherman, J. N. Jordan.
Ensign A. L. Hall.
Passed Assistant Surgeon Walter A. McClurg.
Passed Assistant Paymaster A. K. Michler.
Passed Assistant Engineer G. H. Kearney.
Cadet Engineer C. C. Willis.
Second Lieutenant of Marines T. C. Prince.

ALLIANCE (3d rate).
 Commander Charles McGregor, Commanding.
 Lieutenant-Commander George E. Ide.
 Lieutenants E. S. Prime, Hansen R. Tyler.
 Lieutenants (junior grade) L. K. Reynolds, William Braunersreuther.

APPRENTICE TRAINING SQUADRON.

SARATOGA (sailing vessel).
 Commander Charles H. Davis, Commanding.
 Lieutenants William H. Everett, W. H. Driggs.
 Lieutenants (junior grade) J. M. Helm, E. E. Wright.
 Ensign John M. Poyer.
 Surgeon W. G. Farwell.
 Assistant Paymaster Thomas J. Cowie.
 Boatswain W. A. Cooper.
 Gunner M. K. Henderson.
 Carpenter A. C. Burroughs.
 Sailmaker Frank Watson.

JAMESTOWN (sailing vessel).
 Commander Charles J. Train, Commanding.
 Lieutenant-Commander Joseph N. Hemphill.
 Lieutenant Robert T. Jasper.
 Lieutenants (junior grade) Abraham E. Culver, Fidelio S. Carter.
 Ensigns John G. Quinby, Patrick W. Hourigan, James G. Doyle.

Ensigns G. R. Clark, W. J. Sears, Charles P. Eaton.
 Surgeon B. F. Rogers.
 Passed Assistant Paymaster John R. Martin.
 Chief Engineer Andrew J. Kenyon.
 Passed Assistant Engineer William C. Eaton.
 Cadet Engineers Kenneth McAlpine, Harry G. Leopold.
 First Lieutenant of Marines Allen C. Kelton.

Passed Assistant Surgeon Howard Wells.
 Passed Assistant Paymaster Otis C. Tiffany.
 Chaplain Sylvester D. Boorum.
 First Lieutenant of Marines George P. Benson.
 Carpenter John L. Davis.
 Sailmaker George P. Barnes.

PORTSMOUTH (sailing vessel).

Commander Edwin White, Commanding.
 Lieutenants William H. Turner, Timothy G. C. Salter.
 Lucian Flynn.
 Lieutenants (junior grade) Frank E. Beatty, O. G. Dodge.
 Ensign William V. Bronaugh.
 Surgeon Dwight Dickinson.
 Passed Assistant Paymaster J. C. Sullivan.
 First Lieutenant of Marines H. K. Gilman.
 Boatswain Woodward Carter.
 Gunner George P. Cushman.
 Carpenter William W. Richardson.
 Sailmaker John J. Byrne.

SPECIAL SERVICE.

THETIS (3d rate).
 Lieutenant William H. Emory, Commanding.
 Ensigns Rennie P. Schwerin, Robert F. Lopez, Edward Simpson, Miles C. Gorgas, Theodore G. Dewey, Roger Wells Jr.
 Passed Assistant Surgeon D. N. Bortolotto.
 Assistant Paymaster John Q. Lovell.
 Chief Engineer John Lowe.

BANGER (3d rate).
 Commander Francis A. Cook, Commanding.
 Lieutenants U. R. Harris, R. G. Peck, O. W. Lowry.
 Lieutenants (junior grade) C. F. Pond, W. G. Hannum.
 Ensigns G. H. Stafford, J. B. Blish, Harry Phelps, John M. Ellicott, Charles W. Jungen, Lewis J. Clark, William A. Gill, Benjamin Wright.
 Passed Assistant Surgeon L. B. Baldwin.
 Passed Assistant Paymaster Charles M. Ray.
 Passed Assistant Engineers Albert C. Engard, Frank H. Eldridge.

Assistant Engineer Alex. S. Halstead.
 Cadet Engineer Ward P. Winchell.

MICHIGAN (4th rate).

Commander H. F. Picking, Commanding.
 Lieutenant-Commander John J. Hanker.
 Lieutenant Corwin P. Rees.
 Ensign H. Kimmell, J. H. Hetherington.
 Surgeon Charles U. Gravatt.
 Passed Assistant Paymaster William W. Galt.
 Passed Assistant Engineer H. T. Cleaver.

DESPATCH (4th rate).

Lieutenant William S. Cowles, Commanding.
 Lieutenant (junior grade) Walter McLean.
 Ensign Houston Eldridge.
 Passed Assistant Surgeon D. M. Guiteras.
 Passed Assistant Engineer G. W. Roche.

RECEIVING-SHIP (FOR BOYS) NEW HAMPSHIRE (NEWPORT, R. I.).

Commander F. J. Higginson, Commanding.
 Lieutenant-Commanders Louis Kingsley, J. C. Morong.
 Lieutenants F. W. Nichols, William Little.
 Ensign B. E. Thurston.
 Surgeon John L. Neilson.
 Paymaster I. G. Hobbs.
 Assistant Paymaster G. W. Simpson.

Chaplain Robert Hudson.
 Boatswain W. L. Hill.
 Acting Boatswain Stephen McCarthy.
 Gunner George L. Albro.
 Carpenter F. S. Sheppard.
 Sailmaker George S. Haskins.

RECEIVING-SHIP (FOR BOYS) MINNESOTA (NEW YORK).

Captain Theodore F. Kane, Commanding.
 Lieutenant-Commanders C. H. Rockwell, Joseph Mar-
 thon.
 Lieutenant C. A. Foster.
 Lieutenant (junior grade) Henry Minett.
 Surgeon H. N. Beaumont.
 Assistant Surgeon Thomas J. Berryhill.

Paymaster H. T. B. Harris.
 Passed Assistant Engineer C. P. Howell.
 Chaplain John S. Wallace.
 Boatswain James Farrell.
 Carpenter H. Davis.
 Sailmaker G. D. Macy.

PREPARING FOR SEA.

CHICAGO (1st rate).

Lieutenants J. A. H. Nickels, H. T. Monahan, J. J. Hunker.
 Chief Engineer J. W. Thompson.
 Passed Assistant Engineer J. H. Perry, R. R. Leitch.
 Carpenter H. M. Griffiths.

TRENTON (2d rate), about to sail for the Pacific Station.

Captain N. H. Farquhar, Commanding.
 Lieutenant-Commander H. W. Lyon.
 Lieutenants R. M. G. Brown, Theodor Porter, S. L. Graham, L. L. Reamey, S. C. Lemly, B. O. Scott.
 Lieutenant (junior grade) W. H. Allen.
 Ensigns A. W. Grant, J. J. Blanden.
 Naval Cadets B. C. Decker, B. W. Wells, Jr., G. W. Logan, W. S. Cloke.
 Medical Inspector Adrian Hudson.
 Passed Assistant Surgeon H. G. Beyer.
 Assistant Surgeon S. S. White.
 Pay-Inspector A. J. Clark.
 Chief Engineer R. B. H. Wharton.
 Passed Assistant Engineers Herahell Main, R. W. Galt.
 Assistant Engineer G. H. Bull.
 Cadet Engineer C. H. Mathews.
 Chaplain A. A. McAlister.
 Captain of Marines R. W. Huntingdon.
 Boatswain John McLaughlin.
 Acting-Gunner John Westfall.
 Carpenter R. E. Fernald.

BOSTON (2d rate).

Captain F. M. Ramsay, Commanding.
 Lieutenant-Commander Harry Knox.
 Lieutenants Charles G. Bowman, Wainwright Kellogg, S. W. B. Diehl.
 Lieutenants (junior grade) Ridgely Hunt, W. F. Fullam.
 Ensigns Edward Lloyd, George R. French, F. K. Hill.

Naval Cadets H. A. Allen, W. S. Burke, F. W. Hibbs, R. H. Jackson, M. R. Pigott, R. Stocker.
 Surgeon W. J. Simon.
 Passed Assistant Surgeon G. P. Lumsden.
 Paymaster Daniel A. Smith.
 Chief Engineer David Smith.
 Passed Assistant Engineers A. F. Dixon, George S. Willits.
 Cadet Engineers B. C. Sampson, Solon Arnold.
 First Lieutenant Marines F. L. Denny.
 Acting Gunner Horace Yewell.
 Carpenter J. W. Burnham.

NIPSIC (3d rate), about to sail for the Pacific Station.

Commander D. W. Mullan, Commanding.
 Lieutenants J. M. Hawley, R. G. Davenport, G. C. Hannus.
 Lieutenant (junior grade) J. A. Shearman.
 Ensigns W. P. White, J. L. Parcell, H. A. Field, H. P. Jones, Jr., L. K. Seymour, W. W. Gilmer.
 Passed Assistant Surgeon E. Z. Derr.
 Passed Assistant Paymaster John Corwine.
 Chief Engineer D. P. McCartney.
 Passed Assistant Engineers J. A. Tobin, H. E. Frick.
 First Lieutenant of Marines T. G. Fillette.

ENTERPRISE (3d rate), about to sail for the European Station.

Commander B. H. McCalla, Commanding.
 Lieutenants R. R. Ingersoll, D. D. V. Stuart, H. F. Fich-
 bohlm.
 Lieutenants (junior grade) R. T. Malligan, H. C. Waken-
 shaw.
 Ensigns P. J. Werlich, G. W. Kline.
 Naval Cadets T. Washington, A. H. Davis, C. M. Stone,
 H. L. Draper.
 Passed Assistant Surgeon C. G. Herndon.
 Assistant Paymaster J. A. Mudd.
 Chief Engineer J. Entwistle.
 Assistant Engineer F. M. Bennett.
 First Lieutenant of Marines O. C. Berryman.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Captain Robert F. Bradford, Commandant.
 Captain James O'Kane, Captain of the Yard.
 Commander John F. McGlensey, Equipment Officer.
 Commander Frank Wildes, Navigation Officer.
 Commander Charles J. Barclay, Ordnance Officer.
 Medical Inspector Aaron S. Oberly.
 Pay Inspector Frank C. Cosby, General Storekeeper.
 Paymaster George A. Lyon, Pay and Purchasing Officer.
 Paymaster Joseph Foster, Assistant to General Storekeeper.
 Chief Engineer William B. Brooks.
 Chief Engineer G. M. L. Maccarty.
 Passed Assistant Engineer Arthur Price.
 Assistant Engineer T. F. Carter.
 Naval Constructor William L. Mintonye.
 Lieutenant-Colonel of Marines Clement D. Hebb.
 Second Lieutenant Charles A. Doyen.
 Mate John L. Vennard.
 Boatswain John McCaffery.
 Gunner Thomas R. Wilson.
 Carpenters Leonard Hanscom, H. R. Philbrick.
 Sailmaker James W. Wingate.

BOSTON.

NAVY-YARD.

Commodore William P. McCann, Commandant.
 Captain E. O. Matthews, Captain of the Yard.
 Commander E. C. Merriman, Equipment Officer.
 Commander G. H. Wadleigh, Navigation and Ordnance Officer.
 Lieutenant-Commanders Edward T. Strong, A. J. Iverson.
 Lieutenant N. J. K. Patch.
 Surgeon Thomas N. Penrose.
 Passed Assistant Surgeon F. B. Stevenson.
 Paymaster George W. Beaman, General Storekeeper.
 Paymaster J. F. Farbell.
 Chief Engineer David B. Maccomb.
 Assistant Engineer George E. Burd.
 Chaplain Alfred Lee Royce.
 Civil Engineer H. S. Craven.
 Lieutenant-Colonel of Marines John L. Broome.
 Captain R. L. Meade.
 First Lieutenant Henry Whiting.
 Second Lieutenant H. C. Haines.
 Mates William Jenney, John Griffin.
 Boatswains Alexander Mack, J. B. Aiken.
 Gunner John G. Foster (Magazine, Chelsea).
 Carpenters E. H. Hay, John G. Tilden.
 Sailmaker C. E. Tallman.

NITER DEPOT.

Commander George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director R. C. Deane.
 Passed Assistant Surgeons Rufus H. McCarty, J. W. Baker.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (post-office building, Boston, Mass.).

RECKIVING-SHIP WABASH.

Captain Joseph N. Miller, Commanding.
 Lieutenant-Commander O. W. Farenholt.
 Lieutenants F. W. Coffin, L. W. Piepmeyer.
 Surgeon Howard Smith.

Paymaster C. A. McDaniel.
 Chief Engineer Joseph Trillee.
 Boatswain Francis A. Dran.
 Gunner T. B. Watkins.
 Carpenter S. H. Malone.
 Sailmaker G. C. Boerum.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
 Lieutenants Duncan Kennedy, W. R. A. Rooney.

TORPEDO STATION.

Commander C. F. Goodrich, in charge.
 Lieutenant-Commander George A. Converse.
 Lieutenants Karl Rohrer, J. B. Murdock, G. F. W. Holman, H. Hutchins.
 Surgeon John C. Wise.
 Passed Assistant Paymaster Frank H. Clark.

ADVANCED COURSE OF TORPEDO INSTRUCTION.

Lieutenant J. M. Bowyer.
 Lieutenants (junior grade), C. McK. Winslow, R. Henderson.
 Ensign J. A. Dougherty.

NEW LONDON, CONN.

NAVAL STATION.

Captain O. F. Stanton.
 Lieutenant-Commander Samuel Belden.
 Assistant Surgeon Thomas Owens.
 Passed Assistant Paymaster C. W. Littlefield.
 Mate Charles Wilson.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
 Captain A. P. Cooke, Captain of the Yard.
 Captain Henry B. Robeson, Navigation Officer.
 Commander William H. Whiting, Equipment Officer.
 Commander Charles O'Neill, Ordnance Officer.
 Commander John McGowan.
 Lieutenant-Commander W. B. Newman.
 Lieutenants Conway H. Arnold, H. L. Tremain.
 Medical Inspector Ed. S. Bogert.
 Passed Assistant Surgeons W. H. Rush, H. B. Scott.
 Pay Inspector John H. Stevenson, General Storekeeper.
 Paymasters Arthur Burtis, G. H. Griffing.
 Passed Assistant Paymasters T. D. Hoxsey, J. A. Ring.
 Chief Engineers John W. Moore, J. L. D. Borthwick.
 Passed Assistant Engineers James H. Chasmar, James J. Barry, William A. Windsor.
 Assistant Engineers F. C. Bowers, G. R. Salisbury.
 Chaplain Donald McLaren.
 Naval Constructor Samuel H. Peck.
 Assistant Naval Constructor J. F. Hanscom.
 Civil Engineers P. C. Asserson, T. C. McCollum.
 Major of Marines Charles Heywood.
 Captains E. P. Meeker, W. S. Muse.
 First Lieutenants Richard Wallach, L. J. Gulick.
 Second Lieutenant L. Karmany.
 Mate L. B. Gallagher.
 Boatswains Charles Miller, William Manning, William Anderson.
 Gunners William Wilson, Joseph Smith, Cornelius Cronin.
 Carpenters William D. Toy, S. N. Whitehouse, David W. Perry.
 Sailmakers G. T. Douglass, John A. Long, J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edwin Stewart (109 and 111 Stewart building).

NAVAL LABORATORY.

Medical Director Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director John Y. Taylor.
Passed Assistant Surgeon L. G. Heneberger.
Passed Assistant Surgeon V. C. B. Means.
Assistant Surgeon F. A. Hesler.

MARINE RENDEZVOUS.

Surgeon J. R. Tryon.

RECEIVING-SHIP VERMONT.

Captain William A. Kirkland, Commanding.
Lieutenant-Commanders George M. Book, John C. Rich.
Lieutenants J. D. Adams, T. D. Bolles, York Noël.
Ensign H. W. Harrison.
Surgeon George R. Brush.
Assistant Surgeon J. G. Fields.
Paymaster E. N. Whitehouse.
Chaplain R. R. Hoes.
Chief Engineer C. J. McConnell.
Captain of Marines McLane Tilton.
Mates H. C. Fuller, A. F. Callender.
Boatswain John Sutton.
Carpenter C. H. Bogan.
Sailmaker G. Van Mater.

PHILADELPHIA.

NAVY-YARD (League Island).

Captain Edward E. Potter, Commandant.
Captain Henry B. Seely, Captain of the Yard.
Commander B. J. Cromwell, Navigation, Ordnance, and Equipment Officer.
Lieutenant Samuel P. Comly.
Surgeon William H. Jones.
Paymaster W. Goldsborough.
Paymaster W. W. Woodhull, General Storekeeper.
Chief Engineer A. J. Kiersted.
Passed Assistant Engineer Jonathan M. Emanuel.
Naval Constructor R. W. Steele.
Civil Engineer T. C. McCollum.
Major of Marines James Forney.
Captains L. E. Fagan, A. S. Taylor.
First Lieutenant W. P. Biddle.
Mate T. W. Bonsall.
Boatswain John C. Thompson.
Gunner K. H. Cross.
Gunner John Gaskins (Naval Magazine, Fort Mifflin).
Carpenters Philip T. Mager, John McFarlane.
Sailmaker William Cuddy.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director A. C. Gorgas.
Medical Inspector J. H. Clark.
Surgeon B. S. Mackie.

BOARD FOR THE EXAMINATION OF ENGINEERS.

Chief Engineers H. W. Fitch, H. D. McEwen, L. W. Robinson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldridge (new post-office building).

NAVAL ASYLUM.

Captain Joseph S. Skerrett.
Commander Edwin M. Shepard.
Lieutenant-Commander J. M. Forsyth.
Pay Inspector George Cochran.
Carpenter Henry Williams.

NAVAL HOSPITAL.

Medical Director William T. Hord.
Passed Assistant Surgeon John M. Steele.

EXAMINING BOARD OF ENGINEERS.

Chief Engineer H. W. Fitch.
Assistant Engineer E. T. Warburton.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenant-Commander William H. Webb.
Lieutenant Charles W. Ruschenberger.
Surgeon H. M. Martin.
Passed Assistant Surgeon Richard Ashbridge.
Paymaster Theo. S. Thompson.
Mates William Boyd, Charles H. Thorne, Frank Holler.
Boatswain Robert Anderson.
Carpenter George W. Davis.
Sailmaker C. H. Jones.

WASHINGTON, D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore A. W. Weaver, President.
Medical Director J. M. Browne.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore A. W. Weaver, President.
Captain R. R. Wallace.
Commander Silas W. Terry.

MEDICAL EXAMINING BOARD.

Medical Directors James Suddards, George Peck, J. M. Browne.

NAVAL OBSERVATORY.

Captain R. L. Pythian, Superintendent.
Commander Allan D. Brown, Assistant Superintendent.
Lieutenants S. C. Paine, L. C. Heilner, W. P. Elliott.
Lieutenants (junior grade) A. G. Winterhalter, B. W. Hodges.
Ensigns A. B. Clements, A. N. Mayer, Charles C. Marsh.
V. O. Chase.
Professors W. Asaph Hall, William Harkness, John R. Eastman, Edgar Friaby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Commander John R. Bartlett.
Lieutenants Nathan E. Niles, N. T. Houston, George L. Dyer, John C. Fremont, F. E. Sawyer.
Lieutenants (junior grade) Charles Laird, D. W. Coffman.
Ensign H. H. Whittlesey.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants Seaton Schroeder, Frederick Singer, W. H. Beecher, Charles E. Vreeland, S. A. Staunton, William C. Babcock, J. C. Colwell.
Lieutenants (junior grade) A. Sharp, W. L. Chambers.
Ensigns J. B. Bernadon, W. L. Howard.
Assistant Engineer Robert S. Griffin.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.
Lieutenant J. W. Stewart.
Professor Henry D. Todd.

BUREAU OF ORDNANCE.

Lieutenant-Commander Washburn Maynard.
Lieutenants A. R. Couden, C. A. Stone, N. E. Mason, W. W. Kimball, C. A. Bradbury, S. H. May, Henry Morrell.

NAVY-YARD.

Captain E. W. Meade, Commandant.
Commander Alexander H. McCormick, Ordnance Officer.
Commander Silas W. Terry, Navigation Officer.
Commander Augustus G. Kellogg, Equipment Officer.
Lieutenants W. Swift, A. Dunlap, E. W. Sturdy, Perry Garst, Herbert Winslow, Albert G. Berry, Kossuth Niles, W. C. Cowles, A. Reynolds.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenck (office, custom-house).

NAVAL HOSPITAL.

Medical Inspector Michael Bradley.
Passed Assistant Surgeon W. R. Du Bose.

RECEIVING-SHIP FRANKLIN.

Captain Gilbert C. Wiltse, Commanding.
Lieutenant-Commander B. S. Richards.
Lieutenants John C. Irvine, Clinton K. Curtis.
Mate A. P. Bashford.
Surgeon Nelson McP. Ferebee.
Paymaster George E. Hendee.
Passed Assistant Engineer A. B. Willatts.
Boatswain Xavier Perrimond.
Gunner E. J. Beacham.
Carpenter M. F. Roberts.
Sailmaker Charles E. Minter.

AJAX AND MONITORS.

Lieutenant-Commander George R. Durand.
Passed Assistant Surgeon E. H. Marsteller.
Passed Assistant Engineer T. J. W. Cooper.
Mate Hugh Kuhl.

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant Charles H. Lyman.

KEY WEST, FLA.

NAVAL STATION.

Lieutenant-Commander John K. Winn.
Passed Assistant Paymaster James E. Cann.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commandant.
Surgeon J. W. Ross.
Passed Assistant Paymaster H. E. Drury.
Boatswain Edward Crissey.
Captain of Marines H. C. Cochrane.

SAN FRANCISCO.

NAVY-YARD (MARK ISLAND).

Commodore George E. Belknap, Commandant.
Commander J. B. Coghlan, Equipment Officer.
Lieutenant Carlos G. Calkins.
Lieutenant William E. Sewell, Navigation Officer.
Lieutenant E. F. Quiltrough.
Lieutenant (junior grade) C. F. Pond.
Medical Director A. L. Gibon (Naval Hospital).
Surgeon George W. Woods.
Passed Assistant Surgeon Ernest Norfleet, Naval Hospital.
Assistant Surgeon H. N. T. Harris, Naval Hospital.
Paymaster Henry G. Colby, General Storekeeper.
Paymaster Jonathan Q. Barton.
Assistant Paymaster E. B. Webster.
Chief Engineer George F. Kutz.
Chaplain Frank Thompson.
Assistant Naval Constructor J. Feaster.
Civil Engineer C. C. Wolcott.
Major of Marines George W. Collier.
Captain C. F. Williams.
First Lieutenant L. C. Webster.
Second Lieutenant F. E. Sutton.
Boatswain Patrick Haley.
Gunner William Halford.
Carpenter W. Barnard.
Sailmaker John Roddy.

Lieutenants (junior grade) Robert Platt, F. F. Fletcher.
Ensigns W. R. Rush, A. A. Ackerman.
Surgeon T. Woolverton.
Pay Director Richard Washington, General Storekeeper.
Paymaster Henry T. Wright.
Assistant Paymaster John S. Carpenter.
Chief Engineer Charles E. De Valin.
Passed Assistant Engineer Richard Inch.
Chaplain H. B. Hibben.
Civil Engineer A. G. Menocal, F. O. Maxson.
Captain of Marines P. C. Pope.
First Lieutenants Randolph Dickens, T. N. Wood.
Second Lieutenant George Barnett.
Mates Samuel F. Lomax, J. A. H. Willmuth.
Boatswain Alexander McCone.
Gunnery George Fouse, Charles H. Venable, William Walsh.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Thomas H. Looker (corner Fifteenth street and New York avenue).

BELLEVUE MAGAZINE.

Lieutenant Robert E. Carmody.

NAVAL HOSPITAL.

Medical Director David Kindeberger.
Passed Assistant Surgeon M. H. Crawford.

NAVAL DISPENSARY.

Surgeon A. F. Price.
Passed Assistant Surgeon P. M. Rixey.

RECEIVING-SHIP DALE.

Commander Yates Stirling, Commanding.
Lieutenant-Commander W. W. Rhoades.
Passed Assistant Surgeon S. H. Dickson.
Paymaster L. G. Boggs.
Mate James W. Baxter.
Boatswain J. B. F. Langton.
Carpenter Ellis W. Craig.

MARINE BARRACKS.

Major George P. Houston.
Captain G. C. Reid.
Second Lieutenant C. H. Lauchheimer.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

In charge, Lieutenant A. M. Knight.
Lieutenant F. A. Wilner.
Lieutenants (junior grade) V. S. Nelson, A. Gleaves.

NORFOLK, VA.

NAVY-YARD.

Commodore George Brown, Commandant.
Captain George C. Remy, Captain of the Yard.
Commander P. H. Cooper, Equipment Officer.
Lieutenant-Commander Joshua Bishop, Ordnance Officer.
Lieutenant-Commander G. C. Reiter, Navigation Officer.
Lieutenants Hugo Osterhaus, Frederick H. Tyler.
Surgeon George A. Bright.
Passed Assistant Surgeon J. C. Byrnes.
Pay Director Rufus Parks, General Storekeeper.
Paymasters Henry C. Machette, Samuel R. Colhoun.
Chief Engineers E. D. Robin, P. A. Reardon.
Passed Assistant Engineer John L. Hannum.
Assistant Naval Constructor Francis T. Bowles.
Civil Engineer M. T. Endicott.
Colonel of Marines Thomas Y. Field.
Captains William R. Brown, M. C. Goodrell.
First Lieutenant H. H. Coston.
Boatswain Hallowell Dickinson.
Gunner William W. Carter (Naval Magazine).
Gunner Cornelius Dugan (St. Helena).
Carpenters Luther L. Martin, Benjamin Markham.
Sailmaker J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director H. M. Denniston (Appraisers' building, San Francisco).

MARINE RENDEZVOUS.

Passed Assistant Surgeon C. W. Deane.

RECEIVING-SHIP INDEPENDENCE.

Commander John W. Philip, Commanding.
Lieutenants Daniel Delehautey, Charles A. Clarke, Clayton S. Riehlman.
Passed Assistant Surgeon W. G. G. Wilson.
Paymaster W. W. Barry.
Boatswain Timothy Sheean.
Sailmakers T. O. Fassett, Joseph Wilson.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, Chairman.
Commodore D. B. Harmony, Member.
Commander R. D. Evans, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, First District.
Commander A. S. Barker, Second District; Lieutenant H. G. O. Colby, Assistant.
Commander Frederick Rodgers, Third District; Lieutenant-Commander M. R. S. Mackenzie, Assistant.
Commander J. J. Read, Fourth District.
Commander Silas Casey, Fifth District; Lieutenant A. G. Paul, Assistant.
Commander R. P. Lamberton, Sixth District.
Lieutenant G. Blocklinger, Seventh District.
Lieutenant-Commander W. W. Mead, Eighth District.
Commander Charles E. Clark, Ninth District.
Commander Charles V. Gridley, Tenth District.
Commander Horace Elmer, Eleventh District.
Commander Nicol Ludlow, Twelfth District.
Lieutenant U. Sebree, Thirteenth District.
Lieutenant-Commander Holman Vail, Fourteenth District.
Commander C. S. Cotton, Fifteenth District.
Lieutenant E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

Captain J. A. Howell.
Chief Engineer A. Henderson.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jonett, President.
Captain C. S. Norton.
Lieutenant-Commander A. S. Snow.
Chief Engineer P. Tuck.
Naval Constructor P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
Chief Engineer Montgomery Fletcher.
Lieutenant (junior grade) Waldemar D. Rose, Recorder.

INSPECTION OF STEEL, NEW CRUISERS.

Captain R. S. Phythian, Chief Inspector.
Lieutenants J. E. Eaton, F. P. Gilmore, J. V. B. Bleecker, C. T. Forse, R. Wainwright, J. A. Rodgers, J. H. C. Coffin, M. F. Wright, R. H. Galt, J. M. Robinson, E. J. Dorn.
Lieutenants (junior grade) F. J. Milligan, W. B. Caperton, J. T. Newton, S. E. Woodworth, A. W. Dodd, F. R. Heath.
Ensigns P. V. Lansdale, T. W. Ryan, J. H. Rohrbacker, W. B. Fletcher.
Assistant Engineers B. C. Bryan, E. O'C. Acker, A. M. Hunt.
Cadet-Engineer W. W. White.
Carpenter H. Rigby.
Sailmaker M. W. Watkins.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander W. H. Brownson, Hydrographic Inspector.
Lieutenant-Commander H. E. Nichols.
Lieutenant George H. Peters.
Lieutenant (junior grade) M. L. Wood.
Ensign E. H. Tillman.
Passed Assistant Paymaster J. N. Speel.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, Commanding.
Ensigns N. J. L. T. Halpine, R. M. Hughes, A. G. Rogers, Jas. E. Shindal.
Assistant Surgeon T. A. Berryhill.
Passed Assistant Engineer George Cowie, jr.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant J. F. Moser, Commanding.
Ensigns Franklin Swift, W. O. Hulme, C. S. Stanworth, H. A. Bispham, G. R. Evans.
Assistant Surgeon E. P. Stone.
Assistant Engineer S. H. Leonard, jr.

SCHOONER EAGLE.

Atlantic Coast.

Lieutenant Charles P. Perkins, Commanding.

STEAMER GEDNEY.

Atlantic Coast.

Lieutenant F. H. Crosby, Commanding.
Ensigns R. O. Butler, Jos. Strasse, D. S. Nes.
Passed Assistant Surgeon A. A. Austin.

SCHOONER SCORSBY.

Atlantic Coast.

Lieutenant Francis Winslow, Commanding.
Ensign J. C. Drake, R. L. Russell.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander Charles M. Thomas, Commanding.
Ensigns, A. N. Wood, M. L. Read, A. M. Beecher, J. D. McDonald.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, Commanding.
Ensigns Jas. H. Oliver, G. R. Slocum, J. P. McGuinness, J. A. Bell.
Assistant Surgeon Ernest W. Anzal.
Assistant Engineer Wm. B. Dunning.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant (junior grade) Henry T. Mayo.
Ensign A. C. Almy.

STEAMER HASSLER.

San Francisco Bay.

Lieutenant (junior grade) David Peacock, Commanding.
Passed Assistant Surgeon D. O. Lewis.
Passed Assistant Engineer G. D. Strickland.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
 Lieutenant Howard S. Waring.
 Ensigns M. Johnston, H. E. Parmenter, E. W. Eberle, C. M.
 McCormick.
 Passed Assistant Surgeon J. E. Gardner.
 Assistant Paymaster C. S. Williams.
 Passed Assistant Engineer C. R. Roelker.

STEAMER FISH HAWK.

Mate James A. Smith, Commanding.
 Mates C. H. Cleveland, J. M. Creighton.
 Cadet Engineer Robert B. Higgins.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING
 LAW, PLACED OPPOSITE EACH OFFICER'S NAME.

BY A

BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
 NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
 BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of preced- ence.	Name.	Rank.	Date of preced- ence.
Baneroft Gherardi...	Commodore	17 Feb. 41	Louis Kempff	Commander	23 Sept. 58
Daniel L. Braine	do	do	Francis J. Higginson	do	do
George E. Belknap	do	do	George W. Sumner	do	do
David B. Harmony	do	do	Benjamin F. Day	do	do
A. E. K. Benham	do	do	Frederick B. Smith	do	do
John Irwin	do	do	James D. Graham	do	do
James A. Greer	do	do	William R. Bridgman	do	21 Sept. 59
Asa W. Weaver	do	do	Alex. H. McCormick	do	do
William P. McCann	do	do	Albert S. Barker	do	do
James H. Gillis	do	do	Charles S. Cotton	do	do
William E. Fitzhugh	do	do	John E. Bartlett	do	do
George Brown	do	do	Oliver A. Batcheller	do	do
John G. Walker	Captain	do	Silas W. Terry	do	do
Francis M. Ramsay	do	do	Merrill Miller	do	do
S. Livingston Breese	do	14 May 46	John J. Read	do	do
Henry Wilson	do	22 Oct. 47	Henry L. Johnson	do	do
Joseph S. Skerrett	do	12 Oct. 48	Edwin T. Woodward	do	22 Sept. 59
Joseph Fyffe	do	do	George W. Wood	do	do
Oscar F. Stanton	do	3 Apr. 49	Mortimer L. Johnson	do	24 Nov. 59
Henry Erben	do	do	Edwin M. Shepard	do	do
Richard W. Meade	do	5 Feb. 50	Charles McGregor	do	do
Charles C. Carpenter	do	do	Robley D. Evans	do	do
William A. Kirkland	do	do	George W. Coffin	do	do
Edward E. Potter	do	do	Henry Glass	do	do
Lester A. Beardslee	do	5 Mar. 50	Philip H. Cooper	do	do
Thomas O. Selfridge	do	1 Oct. 50	Henry C. Taylor	do	do
Joseph N. Miller	do	do	Allan D. Brown	do	do
Montgomery Sicard	do	1 Oct. 51	George H. Wadleigh	do	do
Edmund O. Matthews	do	2 Oct. 51	A. S. Crowninshield	do	do
Charles S. Norton	do	3 Oct. 51	Frank Wildes	do	do
Robert F. Bradford	do	21 May 52	Augustus G. Kellogg	do	do
Robert L. Phythian	do	25 May 52	James H. Sands	do	do
Augustus P. Cooke	do	do	Yates Stirling	do	do
Rush R. Wallace	do	do	William C. Wise	do	20 Sept. 60
George H. Perkins	do	26 May 52	Purnell F. Harrington	do	do
Robert Boyd	do	do	W. Bainbridge Hoff	do	do
Francis M. Bance	do	31 Jan. 53	William S. Dana	do	do
Byron Wilson	do	do	Nicoll Ludlow	do	do
Frederick V. McNair	do	21 Sept. 53	Francis A. Cook	do	do
Arthur R. Yates	do	24 Sept. 53	Colby M. Chester	do	do
John Adams Howell	do	23 Sept. 54	Charles E. Clark	do	do
Allen V. Reed	do	do	Charles J. Barclay	do	do
George Dewey	do	do	Joseph B. Coghlan	do	do
George B. White	do	26 Sept. 54	Charles V. Gridley	do	do
Henry L. Howison	do	do	Charles D. Sigsbee	do	do
Albert Kautz	do	28 Sept. 54	Richard P. Leary	do	do
Alfred T. Mahan	do	20 Sept. 55	William H. Whiting	do	do
George C. Remy	do	do	Dennis W. Mullan	do	do
Norman H. Farquhar	do	do	George T. Davis	do	do
Theodore F. Kane	do	do	N. Mayo Dyer	do	24 Sept. 60
C. M. Schoonmaker	do	do	Francis M. Green	do	do
Henry B. Seely	do	do	Charles O'Neil	do	do
Gilbert C. Whitse	do	do	Caspar F. Goodrich	do	do
James O'Kane	do	20 Sept. 56	Bowman H. McCalla	do	do
I. Crittenden Watson	do	do	French E. Chadwick	do	do
Henry B. Robeson	do	do	Samuel H. Baker	do	do
William Whitehead	do	do	Theodore F. Jewell	do	do
Winfield S. Schley	Commander	do	William M. Folger	do	do
Silas Casey	do	25 Sept. 56	Horace Elmer	do	do
William T. Sampson	do	21 Sept. 57	Benj. P. Lamberton	do	do
Bartlett J. Cromwell	do	do	John Schouler	do	do
John W. Philip	do	do	Francis W. Dickens	do	do
Henry F. Pickens	do	do	George F. F. Wilde	do	28 Sept. 60
Frederick Rodgers	do	do	Charles H. Davis	do	do
John F. McGlensay	do	do	Charles J. Train	do	do
Edgar C. Merriman	do	do	Edwin White	do	do
Chas. L. Huntington	do	20 Sept. 58	Oscar F. Hyerman	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
George W. Pigman	Commander	28 Sept. 60	Benjamin F. Tilley	Lieut. Commander	20 Feb. 61
Thomas Nelson	do	20 Sept. 61	Harry Knox	do	do
Felix McCurley	do	do	Clifford H. West	Lieutenant	do
John McGowan, Jr.	do	do	John P. Merrell	do	do
James G. Green	do	do	Joseph G. Eaton	do	do
George E. Wingate	do	do	William I. Moore	do	do
Joshua Bishop	do	do	Charles Belknap	do	do
Charles A. Schetky	do	do	Fernando P. Gilmore	do	do
John K. Winn	Lieut. Commander	do	Eugene H. C. Leutze	do	do
Charles H. Rockwell	do	do	Uriel Sebree	do	do
James M. Forsyth	do	do	Albert R. Couden	do	do
George A. Converse	do	do	Edwin C. Pendleton	do	do
Royal B. Bradford	do	do	Willie Swift	do	do
George R. Durand	do	do	Henry B. Mansfield	do	do
Francis M. Barber	do	do	Robert E. Carmody	do	do
Socrates Hubbard	do	do	Eugene D. F. Heald	do	do
Timothy A. Lyons	do	do	Fred. M. Symonds	do	do
John S. Newell	do	do	John W. Hagenman	do	do
Joseph E. Craig	do	do	Edward P. Wood	do	do
Charles M. Thomas	do	do	Walton Goodwin	do	do
Albert S. Snow	do	do	Albert Ross	do	do
George C. Reiter	do	do	Richardson Clover	do	do
Roswell D. Hitchcock	do	do	James M. Miller	do	do
Willard H. Brownson	do	do	John F. Meigs	do	do
William E. Nichols	do	do	Frederick M. Wise	do	do
Edwin S. Houston	do	do	John V. B. Bleeker	do	do
George M. Book	do	do	Andrew Dunlap	do	do
Edwin Longnecker	do	21 Sept. 61	Richard Rush	do	do
George E. Ide	do	25 Sept. 61	Edward H. Gheen	do	do
Holman Vail	do	do	Wells L. Field	do	do
Thomas Perry	do	do	Harrison G. O. Colby	do	do
Charles H. Stockton	do	27 Sept. 61	Leavitt C. Logan	do	do
Lucis Kinsey	do	do	Conway H. Arnold	do	do
George B. Livingston	do	31 Jan. 62	Edward W. Sturdy	do	do
John J. Brice	do	do	Hamilton Perkins	do	21 July
Oscar W. Farenholt	do	do	William S. Cowles	do	do
William B. Newman	do	do	Charles O. Allibone	do	23 July
Andrew J. Iverson	do	do	Allan G. Paul	do	do
Joseph Marthon	do	do	Edward D. Taussig	do	do
Edward T. Strong	do	do	William Little	do	do
Robert E. Impey	do	do	John E. Pillsbury	do	22 Sept.
Zera L. Tanner	do	do	William H. Reeder	do	do
Samuel Belden	do	do	Daniel Delehanty	do	do
Eugene W. Watson	do	do	Frank W. Nichols	do	do
John F. Merry	do	do	Charles C. Cornwell	do	20 July
William W. Rhoades	do	do	Royal R. Ingersoll	do	do
John C. Morong	do	do	Robert M. G. Brown	do	do
William H. Webb	do	do	Adolph Marx	do	do
William C. Gibson	do	do	Duncan Kennedy	do	do
William A. Morgan	do	do	James D. J. Kelley	do	21 July
Washburn Maynard	do	do	Jefferson F. Moser	do	do
Henry W. Lyon	do	do	Hobart L. Tremain	do	do
James H. Dayton	do	do	Raymond P. Rodgers	do	do
Asa Walker	do	do	Ambrose B. Wyckoff	do	do
M. R. S. Mackenzie	do	do	Robert T. Jasper	do	do
George M. Totten	do	do	Seaton Schroeder	do	do
Charles S. Sperry	do	do	Franklin J. Drake	do	do
Frank Curtis	do	do	Theo. B. M. Mason	do	do
William W. Reisinger	do	do	Nathan H. Barnes	do	do
John C. Rich	do	do	Thomas C. McLean	do	do
William T. Burwell	do	do	William J. Barnette	do	do
John J. Hunker	do	do	Francis H. Delano	do	do
Franklin Hanford	do	do	Charles T. Forse	do	do
Frederick W. Crocker	do	do	Edwin K. Moore	do	do
Robert M. Berry	do	do	Washington O. Sharret	do	do
Samuel W. Very	do	12 Apr. 62	Albion V. Wadhams	do	do
George A. Bicknell	do	do	George W. Tyler	do	do
Henry N. Manney	do	do	John C. Irvine	do	do
Chapman C. Todd	do	do	James D. Adams	do	do
George A. Norris	do	do	Richard Wainwright	do	do
William H. Parker	do	17 Apr. 62	James R. Seifridge	do	do
Joseph N. Hemphill	do	do	Charles A. Stone	do	do
Abraham B. H. Lillie	do	1 June 62	Charles A. Adams	do	do
Wm. T. Swinburne	do	do	William H. Everett	do	do
Wm. H. Emory	do	do	John M. Hawley	do	do
Charles T. Hutchins	do	do	Thomas H. Stevens	do	do
Seth M. Ackley	do	23 Sept. 62	John A. Rodgers	do	do
Wm. W. Gillpatrick*	do	27 Sept. 62	James W. Carlin	do	23 July
Benj. S. Richards	do	do	Gottfried Blocklinger	do	do
			Perry Garst	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
James K. Cogswell	Lieutenant	23 July 64	Hanson K. Tyler	Lieutenant	24 July 66
Frederick Singer	do	do	James H. Bull	do	do
Arthur B. Speyers	do	do	Francis Winslow	do	do
Ebenezer S. Prime	do	28 July 64	Greenleaf A. Merriam	do	do
Rathan E. Niles	do	do	Charles H. Lyman	do	28 July 66
Charles P. Perkins	do	1 July 65	John S. Abbott	do	do
A. H. Buckingham	do	do	Freeman H. Crosby	do	do
Charles G. Bowman	do	do	Timothy G. C. Salter	do	do
William P. Potter	do	do	John B. Milton	do	do
William H. Beehler	do	do	William Kilburn	do	do
Oliver B. Harber	do	do	Jacob J. Hunker	do	30 July 66
William C. Strong	do	do	George W. Mentz	do	26 Sept. 66
John Garvin	do	do	Charles F. Emmerich	do	do
Samner C. Paine	do	do	Sidney A. Staunton	do	21 June 67
Arthur P. Osborn	do	do	Aaron Ward	do	do
John B. Briggs	do	do	Charles W. Bartlett	do	do
Newton E. Mason	do	do	Chauncey Thomas	do	do
Arthur P. Nazro	do	do	William A. Marshall	do	do
William W. Kimball	do	do	John Downes	do	do
Charles F. Norton	do	do	William M. Irwin	do	do
William P. Day	do	do	Gustavus C. Hannus	do	do
John C. Wilson	do	do	William P. Elliott	do	do
Uriah R. Harris	do	do	John E. Roller	do	do
Richard G. Davenport	do	do	Francis E. Greenb	do	do
Edward B. Barry	do	do	Landon P. Jonett*	do	do
C. W. Ruschenberger	do	do	H. race P. McIntosh	do	do
Charles A. Bradbury	do	do	Carlos G. Calkins	do	do
Herbert Winslow	do	do	Jeremiah C. Burnett	do	do
William H. Turner	do	21 July 65	Samuel Seabury	do	do
T. Dix Bolles	do	do	William P. Clason	do	do
Geo. P. Colvocoresses	do	do	William C. Babcock	do	do
Charles E. Colahan	do	do	Henry H. Barroll	do	do
Wainwright Kellogg	do	do	Charles D. Galloway	do	do
Nelson T. Houston	do	do	Frederick H. Lefavor	do	do
Albert G. Berry	do	do	Charles A. Foster	do	do
John A. Norris	do	do	William E. Sewell	do	do
William H. Driggs	do	do	Henry McCrea	do	do
N. J. K. Patch	do	do	Edward F. Qualtrough	do	do
Thomas S. Phelps	do	do	James C. Cresap	do	24 June 67
Karl Rohrer	do	do	Asher C. Baker	do	1 July 67
John A. H. Nickels	do	do	W. H. H. Southerland	do	22 June 68
Clinton K. Curtis	do	do	Lucien Young	do	do
Emory H. Taunt	do	do	Jesse M. Roper	do	do
Theodore Porter	do	do	Robert H. McLean	do	do
Daniel D. V. Stuart	do	do	Charles E. Fox	do	23 June 68
John H. Moore	do	do	John C. Fremont, Jr.	do	do
Rosenth Niles	do	do	Albert Mertz	do	do
Charles A. Clarke	do	do	Rogers H. Galt	do	do
John H. C. Coffin	do	do	Downs L. Wilson	do	do
Dennis H. Mahan	do	do	Charles R. Miles	do	do
William F. Low	do	22 July 65	Oswin W. Lowry	do	do
Henry T. Monahan	do	do	Vincendon L. Cottman	do	21 Sept. 68
Richard Mitchell	do	do	Oren E. Lasher	do	22 Sept. 68
William M. Wood	do	do	Howard S. Waring	do	do
Clayton S. Richman	do	24 July 65	Frank E. Sawyer	do	do
Samuel P. Comly	do	26 July 65	Milton K. Schwenk	do	do
Wm. H. May	do	do	William H. Schuetze	do	21 June 69
H. O. Rittenhouse	do	23 July 66	Thomas B. Howard	do	22 June 69
Robert G. Peck	do	do	Walter C. Cowles	do	do
John Hubbard	do	do	Austin M. Knight	do	do
Alex. McCrackin	do	do	Charles J. Badger	do	do
George L. Dyer	do	do	Samuel W. B. Diehl	do	do
Lewis C. Hellner	do	do	Reginald F. Nicholson*	do	do
Henry W. Schaefer	do	do	Samuel C. Lemly	do	do
George A. Calhoun	do	do	Edm'd B. Underwood	do	do
Martin E. Hall	do	do	William F. Halsey	do	do
Edward M. Hughes	do	do	Frank A. Wilner	do	do
Herman F. Fickelohm	do	do	Frederick H. Tyler*	do	23 June 69
Joseph B. Murdoch	do	do	Henry Morrell	do	do
John Osterhaus	do	do	William Winder	do	do
John B. Collins	do	do	Mason A. Shufeldt*	do	do
Charles E. Vreeland	do	do	Charles B. T. Moore	do	do
M. Fisher Wright	do	do	Ten Eyck D. W. Veeder	do	do
Corwin P. Rees	do	do	Alfred Reynolds	do	do
Samuel L. Graham	do	do	J. Marshall Robinson	do	do
Albert C. Dillingham	do	do	George H. Peters	do	4 June 70
George F. W. Holman	do	do	Bradley A. Fiske	do	do
Nathan Sargent	do	do	Frank H. Holmes	do	do
Lazarus L. Reamey	do	24 July 66	John W. Stewart	do	do
William P. Ray	do	do	Lucian Flynn	do	do
William P. Conway	do	do	John F. Parker*	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Hamilton Hutchins	Lieutenant	4 June 70	Herbert O. Dunn	Lieut. (junior grade)	5 June 71
John M. Bowyer	do	do	Arthur W. Dodd	do	do
John C. Colwell	do	do	George W. Denfeld	do	do
William R. A. Rooney	do	do	Albert W. Grant	do	do
Edward J. Dorn	do	do	Frank R. Heath	do	do
Bernard O. Scott	do	do	Philip V. Lansdale	Ensign	do
David Peacock	do	do	Horace W. Harrison	do	do
John O. Nicolson	do	do	William S. Benson	do	do
George T. Emmons	do	do	William V. Bronaugh	do	do
York Noel	do	20 Sept. 70	Frank M. Bostwick	do	6 June 71
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Walter M. Constant	do	do
Frank J. Milligan	do	20 Sept. 70	James H. Oliver	do	do
Alton C. Hodgson	do	5 June 71	N. J. L. T. Halpine	do	do
James M. Heim	do	do	Harry M. Dombaugh	do	do
William G. Gutter	do	do	William R. Rush	do	do
Camron McK. Winslow	do	do	Alfred L. Hall	do	do
Charles Laird	do	do	Percival J. Werlich	do	do
Nathaniel R. Usher	do	do	Simon Cook	do	do
Walter S. Hughes	do	do	John H. Fillmore	do	9 June 71
Fidelio S. Carter	do	do	Thomas S. Rodgers	do	do
Frank F. Fletcher	do	do	John G. Quinby	do	do
Alexander Sharp	do	do	James H. Glennon	do	do
Harry H. Hooley	do	do	Harry S. Knapp	do	do
Frank E. Beatty	do	do	William L. Rodgers	do	do
Chas. M. McCartney	do	do	Roy Campbell Smith	do	do
Moses L. Wood	do	do	Albert N. Wood	do	do
David Daniels	do	do	Edward Lloyd, Jr.	do	do
John A. Shearman	do	do	Harry McL. P. Hues	do	do
Robert M. Doyle	do	do	Richard M. Hughes	do	do
Edward D. Bostick	do	do	Charles N. Atwater	do	do
George M. Stoney	do	do	John H. L. Holcombe	do	do
Frederick W. Coffin	do	do	William L. Burdick	do	do
Harry M. Hodges	do	do	Harry Kimmell	do	do
William B. Caperton	do	do	George R. Clark	do	do
James T. Smith	do	do	George H. Stafford	do	do
Ridgley Hunt	do	do	Allen G. Rogers	do	do
Henry C. Gearing	do	5 June 72	William P. White	do	do
Templin M. Potts	do	do	John H. Shipley	do	do
George C. Foulk	do	do	Thomas W. Ryan	do	do
William H. Allen	do	do	John E. Craven	do	do
Burns T. Walling	do	do	J. H. Hetherington	do	do
Clifford J. Bonsh	do	do	John J. Knapp	do	do
James H. Sears	do	do	Baine C. Dent	do	do
Abraham E. Culver	do	do	Augustus C. Almy	do	do
Henry T. Mayo	do	do	Randolph H. Miner	do	17 June 71
Charles C. Rogers	do	do	John Hood	do	do
John T. Newton	do	do	Abner B. Clements	do	do
Waldemar D. Rose	do	do	Henry S. Chase	do	do
Charles F. Pond	do	6 June 72	Leroy M. Garrett	do	do
Walter McLean	do	do	Charles C. Marsh	do	do
Washington I. Chambers	do	do	John B. Blah	do	do
Lovell K. Reynolds	do	do	Charles W. Jungren	do	do
James C. Gillmore	do	do	Charles H. Harlow	do	do
Benjamin Tappan	do	do	William A. Gill	do	do
Louis W. Piepmeyer	do	do	Rennie P. Schwerin	do	do
Charles A. Gove	do	do	Charles S. Ripley	do	do
De Witt Coffman	do	do	Walter J. Sears	do	19 June 71
William G. Hannum	do	8 June 72	George F. Ormsby	do	do
Richard Henderson	do	do	John Gibson	do	do
Thomas D. Griffin	do	do	James B. Cahoon	do	do
Henry Minett	do	do	John A. Bell	do	do
Richard T. Mulligan	do	do	John A. Dougherty	do	do
Wm. Brauer-Sreuther	do	do	Daniel P. Menefee	do	do
Francis H. Sherman	do	do	John H. Gibbons	do	do
William S. Hogg	do	24 Sept. 72	Thomas Snowden	do	do
William F. Fullam	do	5 June 73	Edwin H. Tillman	do	do
Horace M. Witzel	do	do	Robert F. Lopez	do	do
Omenzo G. Dodge	do	do	Francis W. Kellogg	do	do
Alb't G. Winterhalter	do	do	John L. Purcell	do	do
John M. Orchard	do	do	Maurice L. Read	do	do
Hiero Taylor	do	do	Reuben O. Bitler	do	do
John N. Jordan	do	do	Philip R. Alger	do	12 June 71
Augustus F. Fechteler	do	do	Herman G. Dresel	do	do
Thomas M. Brumby	do	do	Harry Phelps	do	do
Valentine S. Nelson	do	do	Patrick W. Hourigan	do	do
Edward E. Wright	do	do	John B. Bernadou	do	do
Albert Gleaves	do	do	Homer C. Ponnadstone	do	do
Selin E. Woodworth	do	do	Albert A. Ackerman	do	do
James P. Parker	do	do	Albert P. Niblack	do	do
H. C. Wakenshaw	do	do	Ernest Wilkinson	do	do
Benjamin W. Hodges	do	do	William Truxton	do	do
			Stokely Morgan	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Francis J. Haeseler	Ensign	12 June 76	George W. Street	Ensign	11 June 79
Edward Simpson, Jr.	do	do	Charles P. Eaton	do	do
William C. P. Muir	do	do	Fitz Aubert Huntoon	do	do
Joseph Beale	do	do	John M. Ellicott	do	do
John S. Watters	do	do	Charles E. Sweeting	do	do
Edward F. Leiper	do	do	Benj. E. Thurston	do	do
Jos. H. Rohrbacher	do	do	Harry George	do	22 Sept. 79
Manning K. Eyre	do	do	Frederick L. Chapin	do	do
James C. Drake	do	do	Harry A. Field	do	1 Oct. 79
William S. Sims	do	do	Charles H. Hewes	do	11 June 80
Miles C. Gorgas	do	do	Washington L. Capps	do	do
Louis S. Van Duzer	do	do	Chester M. Knepper	do	do
Wilson W. Buchanan	do	do	Clarence S. Williams	do	do
Augustus N. Mayer	do	do	Wilford B. Hoggatt	do	do
Frederick R. Brainard	do	do	Albert M. Beecher	do	do
William E. Safford	do	do	Frank K. Hill	do	do
Francis R. Wall	do	do	Roger Wells, Jr.	do	do
William J. Maxwell	do	do	John D. McDonald	do	do
Franklin Swift	do	do	Walter O. Hulme	do	do
John F. Luby	do	do	Douglas F. Terrell	do	do
Walt G. Richardson	do	do	Frederick J. Terrell	do	do
Lewis J. Clark	do	11 Sept. 76	Henry E. Parmenter	do	do
James S. Brown	do	do	Hilary P. Jones	do	do
Theodore G. Dewey	do	12 Sept. 76	William R. Shoemaker	do	do
George R. French	do	do	Isaac K. Seymour	do	22 Sept. 80
Hugh Rodman	do	do	Charles M. Fahs	do	1 Oct. 80
John A. Hoogewerf	do	19 June 77	Charles P. Plunkett	do	do
Robert B. Dashiell	do	do	Humes H. Whittlesey	do	do
Henry B. Ashmore	do	do	John G. Tawressey	do	13 June 81
Edward E. Capelhart	do	22 June 77	A. C. Dieffenbach	do	do
Houston Eldredge	do	do	Theodore C. Fenton	do	do
Henry B. Wilson	do	do	Volney O. Chase	do	do
George P. Blow	do	do	George R. Slocum	do	do
Gilbert Wilkes	do	12 Sept. 77	William G. Miller	do	do
Spencer S. Wood	do	21 June 78	George W. Kline	do	do
Guy W. Brown	do	do	John P. McGuinness	do	do
William B. Fletcher	do	do	Joseph Strauss	do	do
Edson W. Sutphen	do	do	Chas. S. Stanworth	do	do
Marbury Johnston	do	do	Robert L. Russell	do	do
Wm. B. Whittlesey	do	do	Harrison A. Bispham	do	do
Joseph L. Jayne	do	do	Armistead Rust	do	do
James G. Doyle	do	do	George R. Evans	do	do
Lorenzo Semple	do	do	Edward W. Eberle	do	do
John J. Blandin	do	do	James E. Shindal	do	do
Albert L. Key	do	do	David S. Nes	do	do
William L. Howard	do	do	Chas. M. McCormick	do	21 Sept. 81
Wiley R. M. Field	do	do	Glennie Tarbox	do	do
Harold H. Eames	do	do	William W. Gilmer	do	do
Edwin A. Anderson	do	do	Robert E. Coontz	do	do
John M. Poyer	do	do	Benjamin Wright	do	do
Samuel Dana Greene	do	11 June 79			

MEDICAL CORPS.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Francis M. Gunnell	Medical Director	22 Mar. 43	Grove S. Beardsley	Medical Inspector	1 July 55
James Suddards	do	17 May 43	Henry M. Wells	do	do
Edward Shippen	do	7 Aug. 43	John B. Clark	do	14 Aug. 55
George Peck	do	25 Feb. 45	Adolph A. Hochling	do	do
John M. Brown	do	26 Mar. 47	Benjamin H. Kidder	do	2 Sept. 55
Thomas J. Turner	do	26 Sept. 47	Wm. K. Van Reypen	do	do
John Y. Taylor	do	do	Thomas C. Walton	do	do
William T. Hord	do	1 Nov. 48	Theoron Woolverton	Surgeon	do
Richard L. Gibon	do	1 May 49	Charles H. White	do	do
Albert C. Dean	do	17 Apr. 50	George W. Woods	do	do
Delavan Bloodgood	do	30 Aug. 50	Frank L. Du Bois	do	do
Philip S. Wales	do	13 Mar. 51	George H. Cooke	do	do
David Kindleberger	do	do	Thomas N. Penrose	do	do
Chris. J. Cleborne	do	20 May 53	George R. Brush	do	do
John C. Spear	Medical Inspector	9 May 55	Daniel McMartin	do	do
Archibald C. Rhoades	do	do	Edward Kershner	do	do
Michael Bradley	do	10 June 55	J. Rufus Tryon	do	25 June 57
Adrian Bradou	do	do	William H. Jones	do	do
Newton L. Bates	do	do	James M. Flint	do	26 Oct. 57
Edward S. Bogert	do	do	George A. Bright	do	26 May 58
Walter K. Scofield	do	1 July 55	William J. Simon	do	do
Arnon S. Oberly	do	do	George F. Winslow	do	do
			Hosea J. Babin	do	13 May 59

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Joseph B. Parker	Surgeon	8 Oct. 60	Robert Whiting	Passed Ass't Surgeon	21 June 60
Joseph G. Ayers	do	do	Alvin A. Austin	do	6 Oct. 60
Abel F. Price	do	26 Mar. 62	William R. Du Bose	do	16 Oct. 60
Melancthon L. Ruth	do	do	Charles T. Hibbett	do	16 Oct. 60
Michael C. Drennan	do	do	Nelson H. Drake	do	26 Feb. 70
James Albert Hawke	do	do	Henry G. Beyer	do	19 May 70
Robert A. Marmion	do	do	John M. Steele	do	do
Benjamin S. Mackie	do	31 Mar. 63	James E. Gardner	do	3 July 70
Dwight Dickinson	do	do	Cunningham W. Deane	do	do
William G. Farwell	do	19 Apr. 63	Millard H. Crawford	do	1 Nov. 70
Andrew M. Moore	do	do	George P. Lumsden	do	2 Nov. 70
J. W. Ross	do	21 Mar. 64	Emlyn H. Marsteller	do	do
Theodore C. Heyl	do	do	William H. Rush	do	13 Feb. 71
John C. Wise	do	do	Richard Ashbridge	do	do
John L. Nelson	do	do	William G. G. Willson	do	do
Henry C. Eckstein	do	do	James C. Byrnes	do	do
George P. Bradley	do	do	Samuel H. Griffith	do	15 Dec. 71
Charles U. Gravatt	do	28 Apr. 64	Francis S. Nash	do	22 Dec. 71
Howard Smith	do	27 Jan. 65	Daniel M. Gutierrez	do	3 June 72
Paul Fitzsimons	do	do	Averley C. H. Russell	do	do
Henry M. Martin	do	do	Arthur G. Cabell	do	do
William S. Dixon	do	do	Clement Biddle	do	do
Hampton Aulick	do	21 Apr. 65	Charles W. Rush	do	30 June 72
Alex. F. Magruder	do	do	Henry T. Percy	do	do
Charles A. Seigfried	do	5 Mar. 66	James D. Gatewood	do	6 July 74
Reuben C. Persons	do	do	Oliver Diehl	do	do
John F. Bransford	do	29 Mar. 66	John M. Edgar	do	9 July 75
Nelson McP. Ferebee	do	do	Thomas C. Craig	do	do
Henry P. Harvey	do	do	Philip Leach	do	do
Benjamin F. Rogers	do	do	Hervey W. Whitaker	do	do
James R. Waggener	do	12 Apr. 66	John W. Baker	do	6 July 76
Thomas H. Streets	do	do	Lloyd W. Curtis	do	do
Manley H. Simons	do	28 May 66	Henry B. Fitts	do	do
John C. Boyd	do	3 Mar. 67	Horace B. Scott	do	11 July 77
George E. H. Harmon	Passed Ass't Surgeon	do	Victor C. B. Means	do	3 June 78
Howard Wells	do	do	Thomas Owens	Assistant Surgeon	3 Apr. 78
James H. Gaines	do	do	William Martin	do	14 Apr. 78
Daniel N. Bortolotto	do	do	Frederick A. Hesler	do	3 June 78
Ezra Z. Derr	do	do	John S. Sayre	do	24 June 78
Frank B. Stephenson	do	14 Mar. 67	Fred'k J. B. Cordeiro	do	26 June 78
Presley M. Rixey	do	28 Jan. 68	Francis W. F. Wheeler	do	3 Nov. 78
Walter A. McClurg	do	8 Feb. 68	Frederick N. Ogden	do	9 Jan. 79
John H. Hall	do	31 Mar. 68	Ernest W. Auzel	do	22 Apr. 79
Charles H. H. Hall	do	1 May 68	And'r W. Wentworth	do	do
Robert Swan	do	2 May 68	Oliver D. Norton	do	do
Cumbe'l'd G. Herndon	do	3 May 68	Elmer C. Tracy	do	28 Mar. 80
Lucien G. Heneberger	do	17 June 68	Louis W. Atlas	do	29 Mar. 80
Edward H. Green	do	11 Mar. 69	Isaac W. Kite	do	1 Apr. 80
Samuel H. Dickson	do	19 Mar. 69	Charles P. Henry	do	18 May 80
Arthur C. Heffenger	do	do	Corbin J. Decker	do	17 June 80
David O. Lewis	do	8 Apr. 69	Thomas A. Berryhill	do	do
Howard E. Ames	do	10 Apr. 69	Eugene P. Stone	do	5 Aug. 80
L. B. Baldwin	do	1 May 69	Frederick W. Olcott	do	21 Jan. 81
Ernest Norfleet	do	21 May 69	Stephen S. White	do	19 May 81
Frank Anderson	do	24 May 69	James G. Field, Jr.	do	23 May 81
Phillips A. Lovering	do	18 June 69	Hatton N. T. Harris	do	12 June 81
Rufus H. McCarty	do	do			

PAY CORPS.

Thomas H. Looker	Pay Director	31 Aug. 47	Joseph A. Smith	Pay Inspector	9 Sept. 50
Charles W. Abbot	do	2 Sept. 50	John H. Stevenson	do	do
James D. Murray	do	3 June 52	Thomas T. Caswell	do	do
Cuthbert P. Wallach	do	1 June 55	Luther G. Billings	do	do
Caspar Schenck	do	24 Aug. 55	Arthur J. Pritchard	do	do
Charles H. Eldredge	do	do	Albert S. Kenny	do	19 Mar. 56
Gilbert E. Thornton	do	do	Charles F. Guild	do	11 June 56
William W. Williams	do	do	James E. Tolfree	do	do
Edward May	do	do	George A. Lyon	Paymaster	do
Henry M. Denniston	do	do	Edward Bellows	do	do
Richard Washington	do	do	George W. Beaman	do	do
Rufus Parks	do	do	Arthur Burtis	do	14 July 56
Frank C. Cosby	Pay Inspector	9 Sept. 55	Edwin Putnam	do	20 Sept. 56
Edwin Stewart	do	do	Worth Goldsborough	do	2 July 58
Ambrose J. Clark	do	do	Frank H. Hinman	do	do
George Cochran	do	do	Charles P. Thompson	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Robert P. Lisle	Paymaster	2 July 58	George A. Deering	Passed Ass't Paym'r	4 May 64
Robert W. Allen	do	23 July 60	James A. Ring	do	12 July 64
Albert D. Bache	do	do	John C. Sullivan	do	13 July 64
Leonard A. Frailey	do	do	James E. Cann	do	14 July 64
George E. Hendee	do	do	Otis C. Tiffany	do	12 May 69
William W. Woodhull	do	do	John N. Speel	do	1 July 69
George R. Watkins	do	do	Reah Fraser	do	15 July 69
Henry T. Wright	do	do	Frank H. Clark	do	25 Sept. 69
Daniel A. Smith	do	do	Henry R. Smith	do	1 June 70
Charles A. McDaniel	do	do	Thomas D. Hoxsey, Jr.	do	1 Sept. 70
Frank H. Arms	do	do	Hiram E. Drury	do	8 Sept. 70
John Furey	do	do	Charles W. Littlefield	do	do
George H. Griffing	do	do	Arthur Petersen	do	23 Feb. 71
Albert W. Bacon	do	do	A. K. Michler	do	31 Oct. 71
Charles D. Mansfield	do	do	William W. Galt	do	25 Jan. 72
Henry T. Skelding	do	do	John R. Martin	do	14 June 72
Charles W. Stamm	do	do	Charles M. Ray	do	3 Mar. 73
Joseph Foster	do	do	M. Charles McDonald	do	do
Edw'd N. Whitehouse	do	do	Eustace B. Rogers	do	do
John Macmahon	do	do	John Corwine	do	do
Theodore S. Thompson	do	do	Jacob D. Doyle	do	16 June 74
William J. Thomson	do	do	Leeds C. Kerr	do	do
Henry G. Colby	do	do	Richard T. M. Ball	Assistant Paymaster	do
John R. Carmody	do	do	Harry R. Sullivan	do	do
J. Bayard Redfield	do	21 Feb. 61	Thomas J. Cowie	do	do
John F. Tarbell	do	do	Charles S. Williams	do	do
I. Goodwin Hobbs	do	do			
J. Porter Loomis	do	do	James H. Chapman	do	22 Mar. 75
H. T. B. Harris	do	do	John S. Carpenter	do	29 Oct. 75
Henry C. Machette	do	do	Livingston Hunt	do	do
George H. Read	do	do	John A. Mudd	do	do
H. Trumbull Stancliff	do	do	Willis B. Wilcox	do	do
Jonathan Q. Barton	do	2 Mar. 61	Madison R. Calvert	do	do
Stephen Rand, Jr.	do	12 Aug. 63	Edwin B. Webster	do	do
Lawrence G. Boggs	do	24 Sept. 63	George W. Simpson	do	do
Samuel R. Colhoun	do	28 Sept. 63	S. Lawrence Heap	do	1 Apr. 76
William W. Barry	do	15 Mar. 64	John Q. Lovell	do	do
John W. Jordan	Passed Ass't Paym'r	21 Mar. 64	James S. Phillips	do	26 July 76
Josiah R. Stanton	do	25 Mar. 64			21 Oct. 76

ENGINEER CORPS.

Francis C. Dade	Chief Engineer	29 Jan. 43	Peter Rearick	Chief Engineer	21 Feb. 55
Montgomery Fletcher	do	25 June 44	Augustus H. Able	do	do
David B. Macomb	do	do	William S. Smith	do	do
Charles H. Loring	do	26 Feb. 45	George W. Magee	do	do
Alexander Henderson	do	do	Frederick G. McKean	do	do
Stephen D. Hibbert	do	do	George H. White	do	13 May 55
Edward D. Robie	do	16 Feb. 46	Isaac R. McNary	do	do
George R. Johnson	do	do	Alfred Adamson	do	do
William B. Brooks	do	do	George J. Burnap	do	do
John W. Moore	do	24 May 47	Edwin Wells	do	1 July 55
Thom Williamson	do	do	George W. Melville	do	do
Charles H. Baker	do	2 Aug. 49	James Butterworth	do	do
George F. Kutz	do	26 June 50	Daniel P. McCartney	do	do
Andrew J. Kiersted	do	do	Cipriano Andrade	do	do
William W. Dungan	do	do	G. M. L. MacCarthy	do	do
Jackson McElmell	do	do	Henry D. McEwan	do	do
James W. Thomson	do	do	Albert W. Morley	do	do
B. B. H. Wharton	do	21 Nov. 51	Robert B. Hine	do	do
Philip Ineh	do	do	John P. Kelly	do	12 Aug. 55
William G. Baehler	do	do	John Lowe	do	do
H. B. Nones	do	19 Mar. 52	L. W. Robinson	do	do
Charles E. De Valin	do	21 July 52	William H. Harris	do	do
Samuel L. P. Ayres	do	do	Benjamin F. Wood	do	do
Edjah Laws	do	do	A. J. Kenyon	do	do
Edward Farmer	do	3 May 53	George W. Hall	do	do
Robert L. Harris	do	do	John A. Scott	do	21 Sept. 55
Henry W. Fitch	do	do	John L. D. Borthwick	do	3 Oct. 55
Louis J. Allen	do	do	Charles J. MacConnell	do	do
David Smith	do	26 Aug. 53	George W. Stivers	do	29 Oct. 55
Fletcher A. Wilson	do	do	William W. Heaton	do	2 Dec. 55
Albert S. Greene	do	17 Feb. 54	B. C. Gowing	do	do
Robert Potts	do	do	Abraham Kirby	do	do
Joseph Trille	do	11 Aug. 54	George E. Tower	do	7 Jan. 56
Ezra J. Whittaker	do	21 Feb. 55	James Entwistle	do	do

† Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Nathan P. Towne	Chief Engineer	7 Jan. 56	George D. Strickland	Passed Ass't Engineer	1 Oct. 73
Hugh H. Cline	do	do	Wythe M. Parks	do	do
Ralph Aston	Passed Ass't Engineer	do	Frank H. Bailey	do	1 Oct. 73
David Jones	do	25 Mar. 56	William L. Cathcart	do	do
James H. Chasmar	do	do	George S. Willis	do	do
Arthur Price	do	11 June 56	W. F. Worthington	do	do
Edward A. McGee	do	27 June 56	William N. Little	do	do
John F. Bingham	do	30 July 56	Edward R. Freeman	do	do
William A. Windsor	do	do	Theo. F. Burdett	do	do
George W. Roche	do	do	William R. King	do	do
H. Schuyler Ross	do	do	Frank H. Eldridge	do	do
Charles R. Roelker	do	do	Charles C. Kleckner	do	do
James J. Barry	do	do	Edgar T. Warburton	do	do
John Pemberton	do	do	William B. Dunning	do	do
Jefferson Brown	do	do	Robert I. Reid	Assistant Engineer	do
John D. Ford	do	do	Reynold T. Hall	do	do
Jonathan M. Emanuel	do	25 Aug. 56	Ira N. Hollis	do	1 Oct. 74
John C. Kafer	do	16 Jan. 57	Franklin J. Schell	do	do
William A. H. Allen	do	do	Henry W. Spangler	do	do
John L. Hannum	do	do	Goold H. Bull	do	do
John W. Gardner	do	do	Robert S. Griffin	do	do
Albert C. Engard	do	do	George W. McKelroy	do	do
John A. B. Smith	do	do	Frank W. Bartlett	do	do
Robert D. Taylor	do	do	Frederick C. Bieg	do	do
Conrad J. Habighurst	do	do	Howard Gage	do	do
Alexander B. Bates	do	do	Joseph R. Wilmer	do	do
Robert Crawford	do	do	John L. Gow	do	do
Robert W. Milligan	do	do	George E. Burd	do	do
Charles F. Nagle	do	do	Walter M. McFarland	do	16 Sept. 75
George W. Baird	do	do	Benjamin C. Bryan	do	do
Richard Inch	do	8 Sept. 57	Edward O'C. Acker	do	do
Harrie Webster	do	20 May 58	Harold P. Norton	do	do
Herschel Main	do	10 Oct. 66	Clarence A. Carr	do	do
Holland N. Stevenson	do	do	John W. Annan	do	do
Jullen S. Ogden	do	do	Edward H. Scribner	do	do
Charles W. Rae	do	do	Andrew M. Hunt	do	do
George H. Krany	do	do	Charles G. Talcott	do	do
William A. Mintzer	do	do	Thomas F. Carter	do	do
William S. Moore	do	do	John H. Baker	do	do
Thomas J. W. Cooper	do	do	Frank M. Bennett	do	do
George Cowie, Jr.	do	do	James M. Pickrell	do	do
Charles P. Howell	do	do	Martin Bevington	do	do
James H. Perry	do	do	Frederic C. Bowers	do	do
Warner B. Bayley	do	do	George R. Salisbury	do	do
John A. Tobin	do	do	Samuel H. Leonard, Jr.	do	21 Oct. 75
Albert F. Dixon	do	do	William F. C. Haddon	do	14 Sept. 76
William Rowbotham	do	do	Leo D. Miner	do	do
Joseph P. Mickle	do	do	Thomas W. Kinkaid	do	do
William H. Nauman	do	do	Harry Hall	do	do
Robert E. Lettich	do	1 Oct. 71	Charles E. Manning	do	do
Robert W. Galt	do	do	Joseph L. Wood	do	do
Henry T. Cleaver	do	do	William H. Alderdice	do	do
John K. Barton	do	do	Charles A. E. King	do	do
Robert G. Denig	do	do	Albert O. Young	do	do
Henry Herwig	do	do	William S. Smith	do	do
Asa Mattice	do	1 Oct. 72	William D. Weaver	do	do
George B. Ransom	do	do	Emile Theiss	do	21 June 78
William C. Eaton	do	do	W. H. P. Creighton	do	do
Alfred B. Canaga	do	do	W. H. Chambers	do	do
Abraham V. Zane	do	do	Charles E. Roumell	do	do
John R. Edwards	do	do	William J. Baxter	do	11 June 79
Frank J. Hoffman	do	do	Charles W. Dyson	do	do
Stacy Poite	do	do	William F. Darrah	do	do
Albert B. Willis	do	do	William C. Herbert	do	1 Oct. 79
Horace E. Frick	do	do	Alex. S. Halstead	do	do
J. P. Stuart Lawrence	do	do			
Isaac S. K. Reeves	do	do			

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

William H. Stewart	Chaplain	10 Mar. 57	Frank B. Rose	Chaplain	3 Feb. 64
John S. Wallace	do	do	George A. Crawford	do	16 May 64
Donald McLaren	do	do	Edward K. Rawson	do	21 Jan. 65
Henry B. Hibben	do	2 July 58	David H. Tribou	do	5 Feb. 66
Wesley O. Holway	do	2 June 62	Henry H. Clark	do	27 Jan. 67
James J. Kane	do	6 June 62	Adam A. McAllister	do	10 Nov. 67
John R. Matthews	do	24 Sept. 63	Robert Hudson	do	29 Apr. 68
John K. Lewis	do	29 Nov. 63	Thomas A. Gill	do	22 Dec. 68

† Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Sylvester D. Boorum	Chaplain	9 July 69	Robert W. Steele	Constructor	24 May 65
Alfred Lee Royce	do	18 Feb. 75	William H. Varney	do	do
William F. Morrison	do	5 May 73	John F. Hanscom	Assistant Constructor	30 July 69
Frank Thompson	do	16 May 75	John B. Hoover	do	do
R. Randall Hoos	do	26 July 76	Joseph Feaster	do	do
Carroll Q. Wright	do	3 Mar. 79	Richard Gatewood	do	15 Sept. 75
Simon Newcomb	Professor	21 Sept. 53	Francis T. Bowles	do	do
Asaph Hall	do	2 May 57	Jos. H. Linnard	do	21 June 77
William Harkness	do	24 Aug. 57	Jos. J. Woodward	do	27 June 77
John R. Eastman	do	17 Feb. 59	Lewis Nixon	do	21 June 78
Wm. W. Hendrickson	do	21 Mar. 67	David W. Taylor	do	1 Oct. 81
John W. Rice	do	do	Samuel W. Armistead	do	do
James R. Soley	do	18 Aug. 70	Albert W. Stahl	do	do
Henry D. Todd	do	16 Sept. 71	Peter C. Asserson	Civil Engineer	6 Mar. 68
Edgar Frisby	do	11 June 72	M. T. Endicott	do	13 July 68
L. F. Prud'homme	do	20 May 75	A. G. Menocal	do	15 July 68
Marshal Oliver	do	do	U. S. G. White	do	9 Jan. 71
Stimson J. Brown	do	do	Henry S. Craven	do	12 Mar. 73
Thomas E. Webb	Constructor	27 Feb. 59	F. C. Prindle	do	22 July 73
Samuel H. Pook	do	17 May 60	T. C. McCollom	do	26 Oct. 75
Theodore D. Wilson	do	do	Chris. C. Wolcott	do	do
Philip Hieborn	do	26 July 63	Frank O. Maxson	do	do
Frank L. Fernald	do	3 Aug. 63	Robert E. Peary	do	do
William L. Mintonye	do	3 Aug. 63			

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.

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. B. Remy, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy, December 19, 1881."

The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the Register of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the terms of their nominations to and confirmations by the Senate; and (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 23, 1881, and General Order No. 283, dated January 6, 1882.

The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 364, dated February 17, 1885.

LIST OF VESSELS OF THE U. S. NAVY.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
UNARMORED.							
Chicago	Partially pro- tec'd cruiser.	Steel..	Twin screws	Bark	14	4,500	Preparing for sea, New York.
Baltimore	Protected cruiser.	do ..	do	Two military masts.	10	4,400	Building, Philadelphia.
Philadelphia	do	do ..	do	Bark	12	4,324	Do.
Newark	do	do ..	do	do	12	4,083	Do.
San Francisco	do	do ..	do	3-mast sch'ner.	12	4,083	Building, San Francisco.

SECOND RATE.

ARMORED.							
Maine	Cruiser	Steel..	Twin screws	Bark	10	6,648	Building, navy-yard, New York.
Texas	Battle ship	do ..	do	Two military masts.	8	6,300	Building, navy-yard, Norfolk, Va.
UNARMORED.							
Trenton	Cruiser	Wood..	Screw	Ship	10	3,900	Preparing for sea, New York.
Charleston	Protected cruiser.	Steel..	Twin screws	Two military masts.	8	3,730	Building, San Francisco.
Lancaster	Cruiser	Wood..	Screw	Ship	10	3,250	Flag-ship, S. Atlantic St'n.
Brooklyn	do	do ..	do	do	*14	3,000	Flag-ship, Asiatic Station.
Pensacola	do	do ..	do	do	*16	3,000	Flag-ship, European Station.
Atlanta	Partially pro- tec'd cruiser.	Steel..	do	Brig	8	3,000	North Atlantic Station.
Boston	do	do ..	do	do	8	3,000	Preparing for sea, New York.
Hartford	Cruiser	Wood..	do	Ship	*14	2,900	Repairing, Mare Island.
Richmond	do	do ..	do	do	*14	2,700	Flag-ship, N. Atlantic St'n.
Omaha	do	do ..	do	Bark	*12	2,400	Asiatic Station.
Vandalia	do	do ..	do	do	*8	2,100	Flag-ship, Pacific Station.

THIRD RATE.

ARMORED.							
Puritan	Double-turret monitor.	Iron..	Twin screws	One military mast.	4	6,000	Awaiting completion, navy- yard, League Island.
Amphitrite	do	do ..	do	do	4	3,815	Awaiting completion, Wil- mington, Del.
Miantonomoh	do	do ..	do	do	4	3,815	Awaiting completion, navy- yard, New York.
Monadnock	do	do ..	do	do	4	3,815	Awaiting completion, navy- yard, Mare Island.
Terror	do	do ..	do	do	4	3,815	Awaiting completion, Phila- delphia.
Ajax	Single-turret monitor.	do ..	Screw	do	12	2,100	In ordinary, City Point, Va.
Canonicus	do	do ..	do	do	12	2,100	Do.
Mahopac	do	do ..	do	do	12	2,100	Do.
Manhattan	do	do ..	do	do	12	2,100	Do.
Wyandotte	do	do ..	do	do	12	2,100	Do.
Camarache	do	do ..	do	do	12	1,875	In ordinary, Mare Island.
Catskill	do	do ..	do	do	12	1,875	In ordinary, City Point, Va.
Jason	do	do ..	do	do	12	1,875	In ordinary, League Island.
Lehigh	do	do ..	do	do	12	1,875	In ordinary, City Point, Va.
Montauk	do	do ..	do	do	12	1,875	In ordinary, League Island.
Nahant	do	do ..	do	do	12	1,875	Do.
Nantucket	do	do ..	do	do	12	1,875	In ordinary, Brooklyn.
Passaic	do	do ..	do	do	12	1,875	Naval Academy.

* Mostly smooth bore. † Smooth bore.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
UNARMORED.							
Juniata	Cruiser	Wood	Screw	Bark	*8	1,900	Pacific Station.
Ossipee	do	do	do	do	*8	1,900	North Atlantic Station.
Quinnebang	do	do	do	do	*8	1,900	European Station.
Swatara	do	do	do	do	*8	1,900	Repairing, navy-yard, Ports- mouth, N. H.
Galena	do	do	do	do	*8	1,900	North Atlantic Station.
Marion	do	do	do	do	*8	1,900	Asiatic Station.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Yorktown	do	Steel	Twin screws	3-mast sch'ner	6	1,703	Building, Philadelphia.
Concord	do	do	do	do	6	1,703	Building, Chester.
Bennington	do	do	do	do	6	1,703	Do.
Iroquois	do	Wood	Screw	Bark	*7	1,575	Pacific Station.
Kearsarge	do	do	do	do	*7	1,550	Repairing, navy-yard, Ports- mouth, N. H.
Dolphin	do	Steel	do	3-mast sch'ner	1	1,500	North Atlantic Station.
Adams	do	Wood	do	Bark	*6	1,375	Pacific Station.
Alliance	do	do	do	do	*6	1,375	South Atlantic Station.
Essex	do	do	do	do	*6	1,375	Asiatic Station.
Enterprise	do	do	do	do	*6	1,375	Preparing for sea, New York.
Nipais	do	do	do	do	*6	1,375	Do.
Monocacy	do	Iron	Paddle	Schooner	*6	1,370	Asiatic Station.
Tallapoosa	do	Wood	do	do	6	1,270	South Atlantic Station.
Thetis	do	do	Screw	Barkentine	12	1,250	Special service, North Pacific.
Intrepid	do	Iron	do	do		1,150	Undergoing alterations, navy- yard, New York; work sus- pended.
Alert	Cruiser	do	Screw	Bark	*4	1,020	Pacific Station.
Ranger	do	do	do	do	1	1,020	Surveying, North Pacific.
Xantic	do	Wood	do	do	*4	900	North Atlantic Station.

FOURTH RATE.

ARMORED.							
Alarm	Torpedo ram	Iron	Machinery pro- peller.		11	800	In ordinary, New York.
UNARMORED.							
Petrel	Cruiser	Steel	Screw	Barkentine	4	885	Building, Baltimore, Md.
	Dynamite-gun vessel.	do	Twin screws		53	725	Building, Philadelphia.
Michigan	Cruiser	Iron	Paddle	Barkentine	4	685	Northwestern Lakes.
Despatch	Dispatch ves'l	Wood	Screw	Schooner		560	Special service.
Pinta	Gun-boat	Iron	do	do	14	550	Pacific Station.
Palos	do	do	do	do	17	420	Asiatic Station.

TUGS.

Catalpa	Tug	Wood	Screw	Schooner		300	Yard tug, New York.
Cohasset	do	do	do	None		188	Training station, Newport, R. I.
Fortune	do	Iron	do	Schooner		450	Navy-yard, Norfolk, Va.
Leydon	do	do	do	do		450	Yard tug, Portsmouth, N. H.
Mayflower	do	do	do	do		450	In ordinary, Norfolk, Va.
Monterey	do	Wood	do	None		229	Yard tug, Mare Island.
Nellie	do	do	do	do		32	Navy-yard, Mare Island.
Nina	do	Iron	do	Schooner		357	Special service, Torpedo Sta- tion.
Rocket	do	Wood	do	None		137	Yard tug, Boston.
Speedwell	do	Iron	do	Schooner	11	450	Yard tug, Norfolk, Va.
Standish	do	do	do	do	2	450	Naval Academy.
Triana	do	do	do	do		450	Special service, Torpedo Sta- tion.

* Mostly smooth bore. † Howitzers. ‡ Smooth bore. § Pneumatic dynamite guns.

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
New Hampshire		Wood	Sails	Ship	*8	4,150	Receiving-ship for boys, New- port, R. I.
Vermont		do	do	Dismantled	1	4,150	Receiving-ship, New York.
Independence		do	do	do	*7	3,270	Receiving-ship, Mare Island.
Constitution		do	do	do	14	2,200	Portsmouth, N. H.
Monongahela		do	do	Bark	12	2,100	Store-ship, Pacific Station.
Constellation		do	do	Ship	110	1,186	Practice-ship, Naval Acad- emy.
Jamestown		do	do	do	112	1,150	Apprentice training-ship.
Portsmouth		do	do	do	*12	1,125	Do.
Saratoga		do	do	do	*12	1,025	Do.
St. Mary's		do	do	do	18	1,025	Public Marine School, New York.
St. Louis		do	do	do		830	Receiving-ship, League Isl- and.
Dale		do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

Franklin	Old-type frig'le	Wood	Screw	Ship	122	5,170	Receiving-ship, Norfolk, Va.
Minnesota	do	do	do	do	*19	4,700	Receiving-ship for boys, New York.
Wabash	do	do	do	do	*20	4,650	Receiving-ship, Boston.
New York	do	do	do	do		4,527	On the stocks; authorized to be sold.
Saugus	Single-turret monitor.	Iron	Screw		12	2,100	Condemned, Washington.
Reacue	Fire tug	do	do	None		190	Do.

* Howitzers.

† Smooth bore.

Not recommended for further sea service.

INDEX

TO THE

NAMES IN THE NAVY REGISTER.

	Page.		Page.
Abbot, Charles W., Pay Director	42	Bailey, Claude, Naval Cadet	79
Abbott, John S., Lieutenant	20	Bailey, F. H., Passed Assistant Engineer	56
Able, Augustus L., Chief Engineer	50	Bailey, John T., Sailmaker	70
Acker, Edward O. C., Assistant Engineer	56, 151	Baillie, William L., Passed Assistant Engineer	98
Ackerman, Albert A., Ensign	30	Baird, George W., Passed Assistant Engineer	54
Ackley, Seth M., Lieutenant-Commander	14	Baker, Asher C., Lieutenant	20
Adams, Charles A., Lieutenant	18	Baker, Charles H., Chief Engineer	50
Adams, James D., Lieutenant	18	Baker, Henry R., Lieutenant	92
Adamson, Alfred, Chief Engineer	50	Baker, John H., Assistant Engineer	57
Aikin, Josiah B., Boatswain	64	Baker, John W., Passed Assistant Surgeon	41
Aiken, Samuel J., Naval Cadet	78	Baker, Samuel H., Commander	10
Aibro, George L., Gunner	66	Balch, George B., Rear-Admiral	82
Alden, James M., Admiral's Secretary	60	Baldwin, Charles H., Rear-Admiral	82
Alger, Philip R., Ensign	30	Baldwin, L. B., Passed Assistant Surgeon	40
Allderdee, William H., Assistant Engineer	57	Bail, R. T. Mason, Assistant Paymaster	48
Allen, Charles, Naval Cadet	79	Ballard, J. M., Gunner	89
Allen, David Van H., Naval Cadet	35	Ballinger, James G., Naval Cadet	35
Allen, Henry A., Naval Cadet	50	Ballschneider, Frederick W., Naval Cadet	79
Allen, Louis J., Chief Engineer	44	Bampton, B. C., Passed Assistant Engineer	106
Allen, Robert W., Paymaster	52	Banks, Lloyd, Cadet Engineer	58
Allen, William A. H., Passed Assistant Engineer	24	Barber, Francis M., Lieutenant-Commander	12
Allen, William H., Lieutenant (junior grade)	16	Barclay, Charles J., Commander	8
Allibone, Charles O., Lieutenant	151	Barker, Albert S., Commander	8, 151
Almy, Augustus C., Ensign	28	Barnard, Warren, Carpenter	68
Almy, John J., Rear-Admiral	82	Barnes, Henry E., Boatswain	114
Althouse, Adelbert, Naval Cadet	79	Barnes, George P., Sailmaker	70
Ames, Howard E., Passed Assistant Surgeon	40	Barnes, Nathan H., Lieutenant	16
Ammen, Daniel, Rear-Admiral	90	Barnett, George, 2d Lieutenant Marine Corps	126
Amesden, Charles H., Lieutenant (junior grade)	94	Barnette, William J., Lieutenant	16, 76
Amory, Edward L., Lieutenant-Commander	92	Barrett, William H., Carpenter	68
Anderson, Edwin A., Ensign	30	Barroll, Henry H., Lieutenant	20
Anderson, Ernest B., Naval Cadet	78	Barry, Edward B., Lieutenant	18
Anderson, Frank, Passed Assistant Surgeon	40	Barry, James J., Passed Assistant Engineer	52
Anderson, George E., Carpenter	102	Barry, William A., Carpenter	68
Anderson, Louis J., Naval Cadet	78	Barry, William W., Paymaster	46
Anderson, Martin A., Cadet Engineer	58	Bartlett, Charles W., Lieutenant	20, 76
Anderson, Robert, Boatswain	64	Bartlett, Frank W., Assistant Engineer	56
Anderson, William, Boatswain	64	Bartlett, Henry A., Captain Marine Corps	77, 124
Andrade, Cipriano, Chief Engineer	52	Bartlett, John R., Commander	8
Andrews, Philip, Naval Cadet	34	Barton, John K., Passed Assistant Engineer	54
Annan, J. W., Assistant Engineer	57	Barton, Jonathan Q., Paymaster	46
Anthon, Archibald, Naval Cadet	79	Bashford, A. P., Mate	72
Arison, Edgar E., Naval Cadet	79	Bassett, Fletcher S., Lieutenant	110
Armistead, Samuel W., Assistant Naval Constructor	62	Bassett, Frederic B., Naval Cadet	78
Arms, Frank H., Paymaster	44	Bassett, Wesley W., Lieutenant-Commander	116
Arnold, Conway H., Lieutenant	16	Batcheller, Oliver A., Commander	8, 151
Arnold, Solon, Cadet Engineer	58	Bates, Alexander B., Passed Assistant Engineer	54
Arrianta, William B., Lieutenant (junior grade)	106	Bates, George T., 1st Lieutenant Marine Corps	77, 126
Arthur, George, Passed Assistant Surgeon	135	Bates, Newton L., Medical Inspector	36
Ashbridge, Richard, Passed Assistant Surgeon	41	Battle, Samuel W., Passed Assistant Surgeon	96
Ashmore, Henry B., Ensign	30	Baughman, Henry C., Assistant Engineer	160
Asserson, Peter C., Civil Engineer	63	Baxter, James W., Mate	72
Aston, Ralph, Passed Assistant Engineer	52	Baxter, William J., Assistant Engineer	57
Atlee, Louis W., Assistant Surgeon	41	Baya, William P., Naval Cadet	78
Atwater, Charles N., Ensign	28, 76	Bayley, Warner B., Passed Assistant Engineer	54
Aulick, Hampton, Surgeon	38	Beach, Edward L., Naval Cadet	78
Austin, Alvin A., Passed Assistant Surgeon	40, 151	Beacham, Eliash J., Gunner	66
Auzal, Ernest W., Assistant Surgeon	41, 151	Beale, Joseph, Medical Director	84
Ayers, Joseph G., Surgeon	38	Beale, Joseph, Ensign	30
Ayres, Samuel L. P., Chief Engineer	50	Beall, Louis E., Chief Clerk Bureau Provisions	3
		Beaman, George W., Paymaster	42
		Beard, George W., Assistant Engineer	100
Babeock, William C., Lieutenant	20	Beardsley, Grove S., Medical Inspector	36
Babin, Hosea J., Surgeon	38	Beardslee, Lester A., Captain	6
Bache, Albert D., Paymaster	44	Beatty, Frank E., Lieutenant (junior grade)	24
Bache, George M., Commander	92	Beck, W. W., Mate	72
Bacon, Albert W., Paymaster	44	Beck, William W., Naval Cadet	79
Badger, Charles J., Lieutenant	22	Beecher, Albert M., Ensign	32, 151
Badger, Oscar C., Commodore	84	Beecher, William H., Lieutenant	18

	Page.		Page.
Belden, Samuel, Lieutenant-Commander	12	Bradford, Robert F., Captain	6
Belknap, Charles, Lieutenant	16, 76	Bradford, Royal B., Lieutenant-Commander	12
Belknap, George E., Commodore	4	Bradley, George P., Surgeon	22
Belknap, Reginald R., Naval Cadet	79	Bradley, Michael, Medical Inspector	36
Bell, John A., Ensign	28, 151	Bradshaw, George B., Naval Cadet	28
Bellows, Edward, Paymaster	42	Brainard, Frederick, Ensign	30
Benham, A. E. K., Commodore	4	Braine, Daniel L., Rear-Admiral	4
Benham, Henry K., Naval Cadet	78	Brand, Charles A., Naval Cadet	72
Bennett, Frank M., Assistant Engineer	57	Bransford, John F., Surgeon	32
Bennett, R. T., Passed Assistant Engineer	98	Brasher, Thomas M., Captain	92
Bennett, Thomas, Boatswain	100	Braunersreuther, W., Lieutenant (junior grade)	24
Benson, George R., First Lieutenant Marine Corps	126	Brayton, Daniel C., Sailmaker	70
Benson, William S., Ensign	28	Breckinridge, Joseph C., Naval Cadet	70
Bernadon, John B., Ensign	30	Breed, George, Naval Cadet	34
Berry, Albert G., Lieutenant	18	Breese, S. Livingston, Captain	6
Berry, John G., Naval Cadet	34	Brice, John J., Lieutenant-Commander	12
Berry, Robert M., Lieutenant-Commander	14	Bridge, Edward W., Lieutenant	92
Berryman, O. C., First Lieutenant Marine Corps	126	Bridge, Horatio, Pay Director	80
Berryhill, Thomas A., Assistant Surgeon	41, 51	Bridgman, William R., Commander	2
Bertollette, Daniel N., Passed Assistant Surgeon	40	Briggs, John B., Lieutenant	18, 76
Bertollette, Levi C., Naval Cadet	34	Bright, George A., Surgeon	34
Berwind, Edward J., Lieutenant	94	Brisco, John A., Boatswain	64
Beacock, Delworth W., Naval Cadet	78	Bristol, Mark L., Naval Cadet	64
Beagless, John D., Chaplain	135	Brittain, Carlo B., Naval Cadet	78
Bevington, Martin, Assistant Engineer	57	Bronaugh, William V., Ensign	28
Boyer, Henry G., Passed Assistant Surgeon	40	Brooks, William B., Chief Engineer	50
Bicknell, George A., Lieutenant-Commander	14	Brooms, John L., Lieutenant-Colonel Marine Corps	122
Biddle, Clement, Passed Assistant Surgeon	14	Brotherton, William D., Naval Cadet	2
Biddle, William P., First Lieutenant Marine Corps	126	Brown, Allan D., Commander	7
Bieg, F. C., Assistant Engineer	56	Brown, A. N., Assistant Professor	77
Bier, Blou H., Naval Cadet	79	Brown, Calvin, Civil Engineer	25
Billings, C. C., Naval Cadet	34	Brown, Ford H., Naval Cadet	34
Billings, Luther G., Pay Inspector	42	Brown, George, Commodore	30
Bingham, John F., Passed Assistant Engineer	52	Brown, Guy W., Ensign	30
Blahop, Joshua, Commander	10	Brown, James S., Ensign	32
Bispham, H. A., Ensign	32, 151	Brown, Jefferson, Passed Assistant Engineer	64
Bissett, John J., Passed Assistant Engineer	98	Brown, John H., Boatswain	16
Bitler, Renben O., Ensign	28, 151	Brown, Robert M. G., Lieutenant	60
Bittlinger, Edmund C., Chaplain	87	Brown, Stinson J., Professor	124
Black, Charles H., Lieutenant-Commander	92	Brown, William R., Captain Marine Corps	36
Blake, John, Chaplain	79	Brown, John M., Medical Director	151
Blamer, DeWitt, Naval Cadet	87	Brownson, Willard H., Lieutenant-Commander	12
Blandin, John J., Ensign	30	Bruce, David, Sailmaker	110
Blankenship, John M., Naval Cadet	79	Bruce, Henry, Commodore	110
Blauvelt, C. F., Assistant Professor	76	Brumby, Thomas M., Lieutenant (junior grade)	94
Bleeker, John V. B., Lieutenant	16, 151	Bruns, Christopher L., Lieutenant (junior grade)	36
Bliss, John B., Ensign	28	Brush, George R., Surgeon	151
Blockinger, Gottfried, Lieutenant	18, 151	Bryan, Benjamin C., Assistant Engineer	50, 64
Bloodgood, Delavan, Medical Director	36	Bryan, Henry F., Naval Cadet	79
Blount, Irving, Naval Cadet	79	Bryson, Andrew, Rear-Admiral	98
Blow, George P., Ensign	30	Buck, William H., Naval Cadet	79
Blue, Victor, Naval Cadet	35	Buchanan, Wilson W., Ensign	15
Bydenburg, Benjamin B., Sailmaker	102	Buckingham, B. H., Lieutenant	50
Blye, Henry C., Passed Assistant Engineer	98	Buehler, William G., Chief Engineer	124
Boerum, George C., Sailmaker	70	Burford, M. B., Lieutenant-Commander	124
Bogan, Charles H., Carpenter	68	Bullard, W. H. G., Naval Cadet	36
Bogert, Edward S., Medical Inspector	36	Bull, Gould H., Assistant Engineer	2
Boggs, Charles S., Rear-Admiral	82	Bull, James H., Lieutenant	6
Boggs, Lawrence G., Paymaster	46	Bunce, Francis M., Captain	100
Bohrer, Julius S., Lieutenant (junior grade)	110	Burchard, Francis C., Assistant Engineer	110
Bolles, T. Dix, Lieutenant	18	Burchard, Jabez, Assistant Engineer	110
Bond, Charles Otis, Naval Cadet	79	Burd, George E., Assistant Engineer	28
Bonsall, Edward, Boatswain	64	Burdick, William L., Ensign	102
Bonsall, Thomas W., Mate	72	Burditt, William, Gunner	102
Book, George M., Lieutenant-Commander	82	Burgdorf, T. F., Passed Assistant Engineer	68
Boon, Francis, Sailmaker	19	Burke, James, Carpenter	68
Boorum, S. D., Chaplain	50	Barke, Walter S., Naval Cadet	34
Borthwick, John L. D., Chief Engineer	52	Burnap, George J., Chief Engineer	50
Bostick, Edward D., Lieutenant (junior grade)	24	Burnett, Jeremiah C., Lieutenant	20, 151
Bostwick, Frank M., Ensign	28	Burnham, John W., Carpenter	68
Bostwick, Lucius A., Naval Cadet	79	Burroughs, Guy H., Naval Cadet	36
Boughter, Francis, Naval Cadet	35	Burroughs, Alonzo C., Carpenter	68
Boush, Clifford J., Lieutenant (junior grade)	24	Barrows, John, Boatswain	68
Boush, George R., Naval Constructor	88, 135	Burtis, Arthur, Paymaster	42
Boutwell, Samuel H., Sailmaker	70	Barwell, W. T., Lieutenant-Commander	14
Bowers, Edward C., Captain	110	Butler, Charles V., Naval Cadet	79
Bowers, Frederick C., Assistant Engineer	57	Butterworth, James, Chief Engineer	32
Bowles, Francis T., Assistant Naval Constructor	62	Byrne, John J., Sailmaker	79
Bowman, Charles G., Lieutenant	18	Byrne, James E., Cadet Engineer	135
Bowler, John M., Lieutenant	22	Byrnes, James C., Passed Assistant Surgeon	40
Boyd, John C., Passed Surgeon	38		
Boyd, Robert, Captain	6		
Boyd, William, Mate	72		
Bradbury, Charles A., Lieutenant	18		
Bradbury, Edward E., Lieutenant (junior grade)	116		
Bradford, Joseph C., Sailmaker	89		

	Page.		Page.
Calhoun, George A., Lieutenant	20	Coghlan, Joseph B., Commander	8
Calkins, C. G., Lieutenant	20	Coggins, F. G., Assistant Engineer	100
Callander, A. F., Mate	72	Coggswell, James K., Lieutenant	18
Calvert, Madison R., Assistant Paymaster	48	Cohen, David M., Major Marine Corps	128
Camden, Bernard H., Naval Cadet	79	Colahan, Charles E., Lieutenant	18, 76
Canaga, Alfred B., Passed Assistant Paymaster	54	Colby, H. G. O., Lieutenant	16, 151
Cann, James E., Passed Assistant Paymaster	46	Colby, Henry G., Paymaster	44
Capehart, Edward B., Ensign	30, 76	Cole, Eli K., Naval Cadet	78
Caperton, William B., Lieutenant (junior grade)	24, 151	Cole, William Carey, Naval Cadet	78
Capps, W. L., Ensign	18	Coleman, Noah T., Naval Cadet	79
Carlin, James W., Lieutenant	44	Coleman, Ross, Naval Cadet	35
Carmony, John R., Paymaster	16	Coles, John W., Surgeon	94
Carney, Robert E., Lieutenant	78	Colhoun, Edmund R., Rear-Admiral	82
Carney, Robert Emmet, Naval Cadet	6	Colhoun, Samuel R., Paymaster	46
Carpenter, Charles C., Captain	96	Collier, George W., Major Marine Corps	112
Carpenter, James N., Pay Inspector	98	Collier, Thomas S., Boatswain	100
Carpenter, John B., Chief Engineer	48	Collins, John B., Lieutenant	100
Carpenter, John S., Assistant Paymaster	48	Collum, R. S., Captain and Assistant Q. M., M. C.	162
Carr, C. A., Assistant Engineer	57	Colvocoresses, George P., Lieutenant	18, 76
Carter, Fidelio S., Lieutenant (junior grade)	24	Colwell, J. C., Lieutenant	22
Carter, James F., Naval Cadet	70	Comly, Samuel P., Lieutenant	18
Carter, Josiah P., Carpenter	68	Conant, Frank H., Cadet Engineer	68, 77
Carter, Samuel P., Rear-Admiral	82	Conover, G. W., Carpenter	68, 77
Carter, T. F., Assistant Engineer	57	Consal, Charles F., Naval Cadet	79
Carter, William W., Gunner	66	Constant, Walter M., Ensign	28
Carter, Woodward, Boatswain	64	Converse, Geo. A., Lieutenant-Commander	12
Case, Aug. L., Rear-Admiral	82	Conway, William P., Lieutenant	20
Casey, Silas, Commander	8, 151	Cook, Allen M., Naval Cadet	79
Cassell, Alex. W., Sailmaker	89	Cook, Francis A., Commander	8
Casswell, Thomas T., Pay Inspector	42, 77	Cook, Simon, Ensign	28
Cathcart, Wm. L., Passed Assistant Engineer	56	Cook, Theophilus, Passed Assistant Engineer	98
Catlin, Albertus W., Naval Cadet	79	Cooke, Augustus P., Captain	6
Chadwick, French E., Commander	10	Cooke, George H., Surgeon	36
Chambers, William H., Assistant Engineer	57	Coontz, Robert E., Ensign	32
Chambers, W. L., Lieutenant (junior grade)	24	Cooper, George F., Naval Cadet	34
Chandler, Lloyd H., Naval Cadet	78	Cooper, George H., Rear-Admiral	82
Chandler, Ralph, Rear-Admiral	4	Cooper, Isaac, Carpenter	68
Chapin, Fred. L., Ensign	30	Cooper, Philip H., Commander	8
Chapman, James H., Assistant Paymaster	48	Cooper, Thos. J. W., Passed Assistant Engineer	54
Chase, Henry S., Ensign	28	Cooper, William A., Boatswain	64
Chase, Jebu V., Naval Cadet	79	Corbesier, Antoine J., Sword-Master	76
Chase, R. M., Secretary	77	Corbin, Thomas G., Captain	100
Chase, V. O., Ensign	32	Cordeiro, Fred'k J. B., Assistant Surgeon	41
Chasmar, Jas. H., Passed Assistant Engineer	52	Cornwell, Charles C., Lieutenant	16
Chavallier, John C., Sailmaker	135	Corrie, Frederick H., Captain Marine Corps	128
Chenery, Leonard, Lieutenant-Commander	92	Corwine, John, Passed Assistant Paymaster	46
Chenby, William, Gunner	102	Cosby, Frank C., Pay Inspector	42
Chesley, James A., Lieutenant	92	Coston, Henry H., First Lieutenant Marine Corps	124
Chester, Colby M., Commander	8	Cottman, Vinc'n L., Lieutenant	20
Chester, Louis R., Lieutenant (junior grade)	116	Cotton, Charles S., Commander	8, 151
Choute, Isaac T., Boatswain	88	Cotton, Charles S., Naval Cadet	79
Christman, Wilmer O., Assistant Engineer	100	Conden, Albert R., Lieutenant	16
Christy, Harley H., Naval Cadet	79	Coues, Samuel F., Medical Director	84, 135
Churchill, Creighton, Naval Cadet	35	Coulson, Benjamin LeF., Naval Cadet	135
Cilley, Greenleaf, Commander	106	Courcelle, A. V. S., Assistant Professor	82
Clark, Ambrose J., Pay Inspector	42	Courtis, Frank, Lieutenant-Commander	14
Clark, Charles E., Commander	8, 151	Cowie, George, Jr., Passed Assistant Engineer	54, 151
Clark, F. H., Passed Assistant Paymaster	46	Cowie, Thomas J., Assistant Paymaster	48
Clark, George R., Ensign	28	Cowles, Walter C., Lieutenant	22
Clark, H. H., Chaplain	59	Cowles, William S., Lieutenant	16
Clark, John H., Medical Inspector	36	Cox, Joseph, Carpenter	89
Clark, Lewis J., Ensign	30	Cox, Joseph E., Carpenter	68
Clark, Nathan B., Chief Engineer	98	Craig, Ellis W., Carpenter	68
Clark, Robert H., Pay Director	135	Craig, Joseph E., Lieutenant-Commander	12
Clarke, Charles A., Lieutenant	18	Craig, Thomas C., Passed Assistant Surgeon	41
Clary, Albert G., Commodore	84	Cramer, Stuart W., Naval Cadet	78
Clason, William P., Lieutenant	20	Crawford, Charles H., Lieutenant-Commander	104
Cleveland, C. H., Mate	72, 152	Craven, Henry S., Civil Engineer	63
Cleaver, Henry T., Passed Assistant Engineer	34	Craven, John E., Ensign	28
Cleburne, Chris J., Medical Director	36	Craven, Thomas T., Rear-Admiral	135
Clements, Abner B., Ensign	28	Crawford, George A., Chaplain	59
Cline, Hugh H., Chief Engineer	52	Crawford, Millard H., Passed Assistant Surgeon	40
Clinch, John M. B., Rear-Admiral	90	Crawford, Robert, Passed Assistant Engineer	54
Cloke, William S., Naval Cadet	34	Creighton, J. M., Mate	72, 152
Closs, Hiram B., Naval Cadet	135	Creighton, William H. P., Assistant Engineer	57
Clover, Richardson, Lieutenant	16	Cresap, James C., Lieutenant	20
Cobb, Alphonso H., Lieutenant (junior grade)	35	Crissey, Edwin, Boatswain	64
Cochran, Claude S., Naval Cadet	42	Cristy, Harley H., Naval Cadet	85
Cochran, George, Pay Inspector	124	Crocker, F. W., Lieutenant-Commander	14
Cochrane, Henry Clay, Captain Marine Corps	24	Cronwell, Bartlett J., Commander	8
Coffin, Frederick W., Lieutenant (junior grade)	8	Cronin, Cornelius, Gunner	66
Coffin, George W., Commander	87	Crosby, F. H., Lieutenant	20, 151
Coffin, John H. C., Professor	18, 151	Crosby, Peirce, Rear-Admiral	90
Coffin, John H. C., Lieutenant	24	Cross, William M., Naval Cadet	78
Coffman, De Witt, Lieutenant (junior grade)	24	Cross, Robert H., Gunner	66
Coghlan, Jasper, Boatswain	110	Cross, Samuel, Gunner	66

	Page.		Page.
Crowninshield, A. S., Commander	8	Downes, John, Lieutenant	20
Cuddy, William, Sailmaker	70	Dowst, Frank B., Cadet Engineer	133
Culver, Abraham E., Lieutenant (junior grade)	24	Doyen, Chas. A., Second Lieutenant Marine Corps	120
Cunningham, J. S., Pay Director	86	Doyle, Jacob D., Passed Assistant Paymaster	46
Curtlett, John, Naval Cadet	79	Doyle, James G., Ensign	30
Curtis, Clinton K., Lieutenant	18	Doyle, Robert M., Lieutenant (junior grade)	24, 76
Curtis, Lloyd W., Passed Assistant Surgeon	41	Drake, Franklin J., Lieutenant	11
Cushman, George P., Gunner	66	Drake, James C., Ensign	30, 131
Cutler, William G., Lieutenant (junior grade)	24	Drake, Nelson H., Passed Assistant Surgeon	64
Cutter, George F., Pay Director	86	Dran, Francis A., Boatswain	55
		Draper, Herbert L., Naval Cadet	58
Dabney, Albert J., Lieutenant	92	Drennan, Michael C., Surgeon	30
Dade, Francis C., Chief Engineer	50	Dresel, Herman G., Ensign	78
Dallas, Francis G., Commander	110	Driggs, Louis L., Naval Cadet	18
Dalmon, H., Assistant Professor	76	Driggs, William H., Lieutenant	100
Dana, William S., Commander	8	Drinen, George C., Assistant Engineer	40
Danforth, George W., Naval Cadet	78	Drury, Hiram E., Passed Assistant Paymaster	36
Daniels, David, Lieutenant (junior grade)	24, 76	Du Bois, Frank L., Surgeon	40
Darrah, William F., Assistant Engineer	57	Du Bose, Wm. R., Passed Assistant Surgeon	66
Dashiell, Robert B., Ensign	30	Dugan, Cornelius, Gunner	84
Davenport, Francis O., Lieutenant-Commander	92	Dungan, Jacob S., Medical Director	50
Davis, Archibald H., Naval Cadet	98	Dungan, William W., Chief Engineer	16
Davis, Austin R., Naval Cadet	70	Dunlap, Andrew, Lieutenant	135
Davis, Charles H., Commander	10	Dunn, Edward T., Pay Director	26
Davis, Cleland, Naval Cadet	79	Dunn, Herbert O., Lieutenant (junior grade)	56
Davis, George T., Commander	8	Dunning, William B., Passed Assistant Engineer	12
Davis, George W., Carpenter	68	Durand, George R., Lieutenant-Commander	135
Davis, Henry, Carpenter	68	Durand, William F., Assistant Engineer	78
Davis, John Lee, Rear-Admiral	82, 135	Durell, Edward H., Naval Cadet	78
Davis, John L., Carpenter	68	Dutton, Robert M., Naval Cadet	84
Day, Benjamin F., Commander	8	Duvall, Marius, Medical Director	18
Day, William P., Lieutenant	18	Dyer, George L., Lieutenant	5
Day, Willis B., Cadet Engineer	58	Dyer, N. Mayo, Commander	57
Dayton, James H., Lieutenant-Commander	12	Dyson, Charles W., Assistant Engineer	57
Dayton, John H., Naval Cadet	70		
Dean, Richard C., Medical Director	36	Eames, Harold H., Ensign	30
Deane, Cunningham W., Passed Assistant Surgeon	40	Earle, Charles T., Chief Clerk Bureau Medicine, etc	60
Decker, Benton C., Naval Cadet	34	Easby, John W., Naval Constructor	60
Decker, Corbin J., Assistant Surgeon	41	Eastman, John R., Professor	92
Deering, George A., Passed Assistant Paymaster	46	Eastman, Thomas H., Commander	92
Delahay, William E. B., Lieutenant	92	Eaton, Charles P., Ensign	70
Delano, Francis H., Lieutenant	16	Eaton, Frederick L., Naval Cadet	70
Delehanthy, Daniel, Lieutenant	16	Eaton, Joseph G., Lieutenant	16, 134
De Luce, Edmund S., Chief Engineer	98	Eaton, William C., Passed Assistant Engineer	32
Denfeld, George W., Lieutenant (junior grade)	26	Eberle, Edward W., Ensign	32
Denig, Robert G., Passed Assistant Engineer	54	Eckstein, Henry C., Surgeon	41
Denniston, Henry M., Pay Director	42	Edgar, John M., Passed Assistant Surgeon	41
Denny, Frank L., First Lieutenant Marine Corps	126	Edger, Webster A., Naval Cadet	34
Dent, Baine C., Ensign	28	Edie, John R., Naval Cadet	35
Derr, Ezra Z., Passed Assistant Surgeon	40	Edmonds, Samuel P., Naval Cadet	35
De Valin, Charles E., Chief Engineer	50	Edwards, John R., Passed Assistant Engineer	54
Devereux, Alfred, Second Lieutenant Marine Corps	128	Eldredge, Charles H., Pay Director	42
Devlan, William T., Gunner	102	Eldredge, Houston, Ensign	30
Dewey, George, Captain	6	Eldridge, Frank H., Passed Assistant Engineer	30
Dewey, Theodore G., Ensign	30	Ellicott, John M., Ensign	20
Dewling, Isafah, Assistant Surgeon	104	Ellicott, George F., First Lieutenant Marine Corps	26
Dickins, Francis W., Commander	10	Elliott, William P., Lieutenant	126
Dickins, Randolph, First Lieutenant Marine Corps	136	Ellsworth, Henry G., First Lieutenant Marine Corps	10
Dickinson, Dwight, Surgeon	38	Elmer, Horace, Commander	10
Dickinson, Hollowell, Boatswain	64	Emanuel, J. M., Passed Assistant Engineer	83
Dickson, Samuel H., Passed Assistant Surgeon	40	Embrey, Wiley S., Naval Cadet	79
Diehl, Oliver, Passed Assistant Surgeon	23	Emmerich, Charles F., Lieutenant	22
Diehl, Samuel W. B., Lieutenant	23	Emmons, George T., Lieutenant	11
Diefenbach, Albert C., Ensign	30	Emory, William H., Lieutenant-Commander	41
Dillingham, A. C., Lieutenant	30	Emrich, Charles R., Naval Cadet	69
Dinges, John W., Naval Cadet	79	Endicott, M. T., Civil Engineer	54
Dismukes, Doctor E., Naval Cadet	79	Engard, Albert C., Passed Assistant Engineer	54
Dixon, Albert F., Passed Assistant Engineer	102	Engleham, Earl, Rear-Admiral	82
Dixon, John A., Carpenter	104	Entwistle, James, Chief Engineer	82
Dixon, William S., Surgeon	38	Erben, Henry, Captain	6
Dodd, Arthur W., Lieutenant (junior grade)	26	Evans, George R., Ensign	32, 131
Dodd, Willard L., Naval Cadet	34	Evans, Robley D., Commander	8, 131
Dodge, Omenzo G., Lieutenant (junior grade)	24	Evans, Waldo, Naval Cadet	79
Dombagh, Harry M., Ensign	28	Everett, William H., Lieutenant	18
Donaldson, Edward, Rear-Admiral	90	Everhart, Lay H., Naval Cadet	79
Dorn, Edward J., Lieutenant	22, 151	Eyre, Manning K., Ensign	130, 76
Dorrance, George W., Chaplain	87		
Doty, Webster, Lieutenant	92	Fagan, Louis E., Captain Marine Corps	121
Dougherty, John A., Ensign	28	Fahs, Charles M., Ensign	90
Doughty, Isaac T., Major Marine Corps	128	Fairfax, Donald McN., Rear-Admiral	12
Douglasa, George T., Sailmaker	70	Farenholt, Oscar W., Lieutenant-Commander	50, 76
		Farmer, E., Chief Engineer	50, 76

	Page.		Page.
Farquhar, Norman H., Captain	6	Galt, Rogers H., Lieutenant	20, 151
Farrell, James, Boatswain	64	Galt, William W., Passed Assistant Paymaster	46
Farwell, William G., Surgeon	38	Gamble, William M., Commander	92
Fassett, Thomas O., Sailmaker	70	Gardner, James E., Passed Assistant Surgeon	40, 132
Fay, William W., Professor, A. M.	76	Gardner, John W., Passed Assistant Engineer	54
Feaster, Joseph, Assistant Naval Constructor	62	Garrett, Leroy M., Ensign	28
Febiger, John C., Rear-Admiral	90	Garst, Perry, Lieutenant	18
Felteler, Aug. F., Lieutenant (junior grade)	24	Gartley, Alonzo, Naval Cadet	79
Fenton, Theodore C., Ensign	32	Garvin, Benjamin F., Chief Engineer	86
Forebee, Nelson McP., Surgeon	38	Garvin, John, Lieutenant	18
Ferguson, William J., Gunner	102	Gaskins, John, Gunner	66
Fernier, George L., Naval Cadet	78	Gates, George S., Passed Assistant Engineer	98
Fernald, Benjamin E., Carpenter	68	Gates, Herbert G., Naval Cadet	78
Fernald, Frank L., Naval Constructor	66	Gatewood, James D., Passed Assistant Surgeon	41, 77
Ferrier, William A., Gunner	20	Gatewood, Richard, Assistant Naval Constructor	62
Fichbohm, Herman F., Lieutenant	30	Gearing, Henry C., Lieutenant (junior grade)	24
Field, Harry A., Ensign	41	Gee, Samuel, Mate	72, 77
Field, James G., Assistant Surgeon	122	George, Harry, Ensign	30
Field, Thomas V., Colonel Marine Corps	16	Gheen, Edward H., Lieutenant	16
Field, Wells L., Lieutenant	30	Gherardi, Bancroft, Rear-Admiral	4
Field, W. R. M., Ensign	126	Gibbons, John H., Ensign	28, 76
Fillette, T. Glover, First Lieutenant Marine Corps	28	Gibbs, George F., Naval Cadet	79
Fillmore, John H., Ensign	126	Gibson, John, Ensign	28
Fisher, H. C., First Lieutenant Marine Corps	22	Gibson, S. H., First Lieutenant Marine Corps	124
Fiske, Bradley A., Lieutenant	114	Gibson, William, Commander	135
Fisk, Photius, Chaplain	50	Gibson, William C., Lieutenant-Commander	12
Fitch, Henry W., Chief Engineer	86	Gilho, Albert L., Medical Director	36
Fithian, Edwin, Chief Engineer	86	Gilchrist, Clarence D., Naval Cadet	79
Fitts, Henry B., Passed Assistant Surgeon	4	Gill, Thomas A., Chaplain	59
Fitzhugh, William E., Commodore	4	Gill, William A., Ensign	28
Fitzsimons, Paul, Surgeon	38	Gilmer, Horatio G., Naval Cadet	79
Flagg, Samuel D., Assistant Surgeon	108	Gillis, James H., Commodore	4
Fletcher, Arthur H., Lieutenant	110	Gilman, Augustus H., Pay Director	86
Fletcher, A. W., Chief Clerk Bureau Equipment	3	Gilman, Howard K., First Lieutenant Marine Corps	126
Fletcher, Frank F., Lieutenant (junior grade)	24	Gilmer, William W., Ensign	32
Fletcher, Joseph B., Carpenter	68	Gilmore, Fernando P., Lieutenant	16, 151
Fletcher, Montgomery, Chief Engineer	50, 151	Gillmore, James C., Lieutenant (junior grade)	24
Fletcher, William R., Ensign	30, 151	Gillpatrick, William W., Lieutenant-Commander	14
Flint, James M., Surgeon	38	Given, Robert, Chaplain	87
Flowers, Robert L., Naval Cadet	79	Glass, Henry, Commander	8
Flynn, Lucian, Lieutenant	22	Gleaves, Albert, Lieutenant (junior grade)	26
Folger, William M., Commander	10	Glennon, James H., Ensign	28, 78
Ford, John D., Passed Assistant Engineer	32	Glisson, Oliver S., Rear-Admiral	82
Ford, William H., Naval Cadet	79	Glynn, John J., Acting Boatswain	64
Forney, James, Major Marine Corps	124	Goldsborough, H., Chief Clerk Bureau Construction	3
Forse, Charles T., Lieutenant	16, 151	Goldsborough, Worth, Paymaster	44
Forstyth, James M., Lieutenant-Commander	12	Goodloe, Green C., Major and Paymaster M. C.	122
Foster, Charles A., Lieutenant	20	Goodrell, Manell C., Captain Marine Corps	124
Foster, John G., Gunner	66	Goodrich, Casper F., Commander	10
Foster, Joseph, Paymaster	44	Goodsoe, Augustus O., Carpenter	68
Foulk, George C., Lieutenant (junior grade)	24	Goodwin, Leonard, Naval Cadet	79
Fouse, George, Gunner	66	Goodwin, Walton, Lieutenant	16
Foust, William H., Naval Cadet	34	Gorgas, Albert C., Medical Director	36
Fox, Charles E., Lieutenant	20	Gorgas, Miles C., Ensign	30
Franklin, Leonard A., Paymaster	44	Gove, Charles A., Lieutenant (junior grade)	24
Frankland, Henry W., Sailmaker	89	Gow, John L., Assistant Engineer	56, 76
Franklin, James, Lieutenant	92	Gowing, B. C., Chief Engineer	52
Franklin, John S., Sailmaker	70	Grace, Henry P., Boatswain	100
Franklin, Samuel R., Rear-Admiral	82, 135	Graft, J. J., Assistant Librarian	77
Franklin, William B., Naval Cadet	78	Graham, George R., Major Marine Corps	128
Frary, William H., Boatswain	64	Graham, James D., Commander	8
Fraser, Alex. V., Passed Assistant Engineer	98	Graham, Samuel L., Lieutenant	20
Fraser, Reah, Passed Assistant Paymaster	46	Grainger, John R., Gunner	66
Freeman, Charles C., Sailmaker	70	Grant, Albert W., Lieutenant (junior grade)	28
Freeman, E. R., Passed Assistant Engineer	56	Gravatt, Charles U., Surgeon	38
Freeman, Julius C., Lieutenant (junior grade)	94	Grayson, John C., Captain Marine Corps	128
Freimont, John C., Lieutenant	20	Green, Edward H., Passed Assistant Surgeon	40
French, George R., Ensign	30	Green, Francis M., Commander	10
Frick, H. E., Passed Assistant Engineer	54	Green, James G., Commander	10
Frisby, Edgar, Professor	60	Green, Joseph F., Rear-Admiral	82
Fullan, William F., Lieutenant (junior grade)	24	Green, Joseph S., Assistant Engineer	100
Fuller, Ben Hebard, Naval Cadet	78	Greene, Albert S., Chief Engineer	50
Fuller, Henry C., Mate	72	Greene, Benjamin F., Professor	87
Fulmer, D. M., Passed Assistant Engineer	98	Greene, Francis E., Lieutenant	20
Fulton, James, Pay Director	3, 42	Greene, F. V., Passed Assistant Surgeon	164
Furey, John, Paymaster	44	Greene, S. Dana, Ensign	30
Fyfe, Joseph, Captain	6	Greene, Theodore P., Rear-Admiral	135
		Greenleaf, Chas. H., Passed Assistant Engineer	98
Gage, Howard, Assistant Engineer	56	Greenleaf, Frederick W., Lieutenant	92
Gaines, Edward, Naval Cadet	78	Greer, James A., Commodore	4
Gaines, James H., Passed Assistant Surgeon	40	Gridley, Charles V., Commander	8, 151
Gallagher, L. B., Mate	72	Grier, William, Medical Director	84
Galloway, Charles D., Lieutenant	20	Griffin, John, Mate	72
Galt, Robert W., Passed Assistant Engineer	54	Griffin, Robert S., Assistant Engineer	56
		Griffin, Thomas D., Lieutenant (junior grade)	24

	Page.
Griffing, George H., Paymaster	41
Griffith, Samuel H., Passed Assistant Surgeon	41
Griffiths, Herbert M., Carpenter	68
Grimes, James M., Lieutenant	92
Grissold, John N., Naval Cadet	34
Gross, Louis H., Naval Cadet	79
Guhl, Charles F., Pay Inspector	42
Guitierrez, Daniel M., Passed Assistant Surgeon	41
Gulick, Louis J., First Lieutenant Marine Corps	126
Gunnell, Francis M., Medical Director	3, 36
Gunnell, Robert H., Passed Assistant Engineer	98
Habighurst, Conrad J., Passed Assistant Engineer	54
Haeseler, F. J., Ensign	30, 76
Hagenman, John W., Lieutenant	92
Haggerty, Francis S., Captain	126
Haines, Henry C., Second Lieutenant Marine Corps	66
Haley, Patrick, Boatwain	60
Halford, William, Gunner	28
Hall, Asaph, Professor	40
Hall, Alfred L., Ensign	52
Hall, Charles H. H., Passed Assistant Surgeon	57
Hall, George W., Chief Engineer	40
Hall, Harry, Assistant Engineer	29
Hall, John Hancock, Passed Assistant Surgeon	56
Hall, Martin E., Lieutenant	28, 151
Hall, R. T., Assistant Engineer	22
Halpin, N. J. L., Ensign	57
Halsey, William F., Lieutenant	14
Halstead, Alexander S., Assistant Engineer	54
Hanford, Franklin, Lieutenant-Commander	24
Hannum, John L., Passed Assistant Engineer	62
Hannum, William G., Lieutenant (junior grade)	68
Hanscom, John F., Assistant Naval Constructor	70
Hanscom, Leonard, Carpenter	20
Hansen, Herman, Sailmaker	18
Hanus, Gustavus C., Lieutenant	98
Harber, Giles B., Lieutenant	60
Hardie, David, Passed Assistant Engineer	84
Harkness, William, Professor	28
Harlan, David, Medical Director	60, 77
Harlow, Charles H., Ensign	40
Harman, A., Gunner	3, 4, 151
Harmon, George E. H., Passed Assistant Surgeon	124
Harmony, David B., Commodore	8, 76
Harrington, Francis H., Captain Marine Corps	41
Harrington, Purnell F., Commander	44
Harris, H. N. T., Assistant Surgeon	86
Harris, H. T. B., Paymaster	50
Harris, J. George, Pay Director	18
Harris, Robert L., Chief Engineer	52
Harris, Uriah R., Lieutenant	78
Harris, William H., Chief Engineer	28
Harrison, William K., Naval Cadet	79
Harrison, Horace W., Ensign	38
Hartnath, Armin, Naval Cadet	70
Hartung, Renwick J., Naval Cadet	38
Harvey, Henry P., Surgeon	70
Haskins, George S., Sailmaker	57
Hasson, William F. C., Assistant Engineer	92
Hasswell, Gouverneur K., Lieutenant-Commander	34
Hawke, George F., Naval Cadet	38
Hawke, James Albert, Surgeon	108
Hawkins, Charles E., Boatwain	18
Hawley, Charles E., Lieutenant-Commander	90
Hawley, J. M., Lieutenant	68
Haxton, Milton, Captain	128
Hay, Edward H., Carpenter	94
Haycock, George B., Captain Marine Corps	66
Hayden, Edward E., Ensign	78
Hayes, James, Gunner	92
Hayward, George N., Naval Cadet	16
Hazlett, Isaac, Lieutenant-Commander	48
Heald, Eugene D. F., Lieutenant	20, 151
Heap, S. Lawrence, Assistant Paymaster	52
Heath, Frank R., Lieutenant (junior grade)	122
Heaton, William W., Chief Engineer	20
Hebb, Clement D., Lieutenant-Colonel Marine Corps	76
Hedenger, Arthur C., Passed Assistant Surgeon	86
Heilner, L. C., Lieutenant	54
Heintz, George, Assistant Sword-Master	102
Heiskell, Horace M., Pay Director	41
Helm, James M., Lieutenant (junior grade)	41
Hemphill, Joseph N., Lieutenant-Commander	114

	Page.
Hendee, George E., Paymaster	50, 151
Henderson, A., Chief Engineer	114
Henderson, John A., Assistant Engineer	66
Henderson, Moses K., Gunner	24
Henderson, Richard, Lieutenant (junior grade)	60, 76
Hendrickson, William W., Professor	40
Heneberger, Lucien G., Passed Assistant Surgeon	41
Henry, Charles P., Assistant Surgeon	88
Henton, William, Boatwain	70
Herbert, John C., Sailmaker	89
Herbert, Theodore C., Sailmaker	37
Herbert, William C., Assistant Engineer	100
Hernon, Cumberland G., Passed Assistant Surgeon	54
Heron, James, Boatwain	41
Herwig, Henry, Passed Assistant Engineer	28
Healer, Frederick A., Assistant Surgeon	135
Hetherington, J. H., Ensign	10
Hewes, Charles H., Ensign	34
Heyerman, Oscar F., Commander	122
Hoyl, Theodore C., Surgeon	59
Heywood, Charles, Major Marine Corps	50
Hibben, Henry B., Chaplain	40
Hibbert, Stephen D., Chief Engineer	34
Hibbett, Charles T., Passed Assistant Surgeon	61, 151
Hibbs, Frank W., Naval Cadet	124
Hiehorn, P., Naval Constructor	8
Higbee, John H., Captain Marine Corps	58, 152
Higginson, F. J., Cadet Engineer	94
Higgins, Robert B., Cadet Engineer	92
Hiland, Thomas, Surgeon	79, 77
Hill, Frank K., Ensign	102
Hill, James, Mate	68
Hill, Richard J., Gunner	52
Hill, William L., Boatwain	34
Hilton, Osgood H., Carpenter	44
Hine, Robert B., Chief Engineer	78
Hines, H. K., Naval Cadet	20
Hinman, Frank H., Paymaster	24
Hitchcock, Robert B., Commodore	76
Hitchcock, R. D., Lieutenant-Commander	50
Hobbs, I. Goodwin, Paymaster	78
Hobson, Richmond P., Naval Cadet	16
Hodges, Benjamin W., Ensign	18
Hodges, Harry M., Lieutenant (junior grade)	24, 76
Hodgson, Albon C., Lieutenant (junior grade)	50
Hoehling, Adolph A., Medical Inspector	78
Hoes, R. R., Chaplain	8
Hoff, Arthur Bainbridge, Naval Cadet	54
Hoff, William Bainbridge, Commander	102
Hoffman, Frank J., Passed Assistant Engineer	3
Hogg, James M., Gunner	24
Hogg, John W., Chief Clerk	30
Hogg, William S., Lieutenant (junior grade)	76
Hoggatt, W. B., Ensign	28, 79
Holcombe, J. H. L., Ensign	72
Holland, Frank, Naval Cadet	98
Holler, Frank, Mate	50
Hollman, James W., Passed Assistant Engineer	20
Hollis, I. N., Assistant Engineer	22
Holman, G. F. W., Lieutenant	72
Holmes, Frank H., Lieutenant	59
Holmes, Urban T., Naval Cadet	28
Holway, W. O., Chaplain	30
Hood, John, Ensign	84
Hoogewerf, J. A., Ensign	62
Hooker, Edward, Commander	84
Hoover, John B., Assistant Naval Constructor	36
Hopkins, William E., Commodore	79
Hord, William T., Medical Director	104
Horne, Augustus F., Naval Cadet	84
Horne, Frederick, Jr., Passed Assistant Surgeon	64
Horne, Gustav R. B., Medical Director	24, 79
Horowitz, Phineas J., Medical Director	30
Hosley, Harry H., Lieutenant (junior grade)	17
Hough, Henry H., Naval Cadet	124
Hougan, Patrick W., Ensign	18
Houston, E. S., Lieutenant-Commander	29, 76
Houston, George P., Major Marine Corps	39
Houston, Nelson T., Lieutenant	54
Howard, Thomas B., Lieutenant	6, 151
Howard, William L., Ensign	82
Howell, Charles P., Passed Assistant Engineer	102
Howell, J. A., Captain	41
Howell, John C., Rear-Admiral	41
Howells, William M., Sailmaker	114

	Page.
Howison, Henry L., Captain	6
Hoxaey, T. D., Jr., Passed Assistant Paymaster	46
Hoy, James, Pay Inspector	42
Hubbard, John, Lieutenant	18
Hubbard, John F., Naval Cadet	78
Hubbard, Socrates, Lieutenant-Commander	12
Hudson, Adrian, Medical Inspector	36
Hudson, Charles E., Naval Cadet	59
Hudson, Robert, Chaplain	78
Hugg, Joseph, Surgeon	82
Hughes, Aaron K., Rear-Admiral	88
Hughes, Charles F., Naval Cadet	20, 151
Hughes, Edward, Boatwain	28, 151
Hughes, E. M., Lieutenant	20
Hughes, Richard M., Ensign	14
Hughes, Walter S., Lieutenant (junior grade)	57, 151
Hull, Joseph B., Commodore	48
Hull, Robert C., Naval Cadet	28
Hulme, W. O., Ensign	112
Hunker, Jacob J., Lieutenant	8
Hunker, John J., Lieutenant-Commander	20
Hunt, A. M., Assistant Engineer	15
Hunt, Livingston, Assistant Paymaster	48
Hunt, Ridgely, Lieutenant (junior grade)	24
Hunt, William H., Chief Engineer	112
Huntington, Charles L., Commander	8
Huntington, Robert W., Captain Marine Corps	124
Huntton, Fitz A., Ensign	30
Hurbit, Samuel R., Naval Cadet	34
Huse, Harry McL., Ensign	28, 76
Hutchins, Charles T., Lieutenant-Commander	14
Hutchins, H., Lieutenant	22
Hutchinson, James, Gunner	102
Hutchison, Benjamin F., Naval Cadet	78
Hutter, George E., Ensign	112
Ide, George E., Lieutenant-Commander	12
Impey, Robert E., Lieutenant-Commander	12
Inch, Philip, Chief Engineer	50, 151
Inch, Richard, Passed Assistant Engineer	54
Ingate, Clarence L. A., Naval Cadet	16
Ingersoll, Royal R., Lieutenant	18
Irvine, John C., Lieutenant	4, 151
Irwin, John, Commodore	36
Irwin, Noble E., Naval Cadet	79
Irwin, William M., Lieutenant	20
Isherwood, Benjamin F., Chief Engineer	86
Iverson, A. J., Lieutenant-Commander	12
Jackson, Richard H., Naval Cadet	25
Jackson, Samuel, Medical Director	84
Jackson, Samuel L., Second Lieutenant Marine Corps	126
Jacob, Edwin S., Lieutenant	92
Jacoby, Harry M., Lieutenant	92
Jasper, Robert T., Lieutenant	16
Jacques, William H., Lieutenant	135
Jayne, Joseph L., Ensign	30
Jenkins, Friend W., Naval Cadet	34
Jenkins, Thomas L., Naval Cadet	79
Jenkins, Thornton A., Rear-Admiral	82
Jenny, William, Mate	72
Jewell, Charles T., Naval Cadet	19
Jewell, Theodore F., Commander	70
Johnson, Edwin V. D., Naval Cadet	34
Johnson, George R., Chief Engineer	50
Johnson, Henry L., Commander	8
Johnson, John, Chief Engineer	98
Johnson, Mortimer L., Commander	8
Johnson, Peter, Boatwain	100
Johnson, W. W., Professor	77
Johnston, Charles E., Naval Cadet	35
Johnston, Marbury, Ensign	30, 152
Johnston, T. M., Acting Boatwain	64
Jones, Beriah E., Naval Cadet	79
Jones, Charles H., Sailmaker	70
Jones, David, Passed Assistant Engineer	52
Jones, Hilary P., Ensign	32
Jones, Joseph E., Lieutenant	135
Jones, R. Clarendon, Lieutenant (junior grade)	110
Jones, William, Boatwain	100
Jones, William H., Surgeon	38
Jordan, John N., Lieutenant (junior grade)	24
Jordan, J. W., Passed Assistant Paymaster	46
Jouett, James E., Rear-Admiral	4, 151
Jouett, Landon P., Lieutenant	20
Joynes, W. W., Naval Cadet	142
Judd, Charles H., Lieutenant	92
Jungen, Charles W., Ensign	28
Junkins, Nathan H., Carpenter	68
Kafer, John C., Passed Assistant Engineer	52
Kaiser, Julius A., Assistant Engineer	109
Kaiser, Louis Anthony, Naval Cadet	78
Kammerling, Gustave, Cadet Engineer	58
Kane, James J., Chaplain	59
Kane, Theodore F., Captain	6
Kane, Theodore P., Naval Cadet	78
Karmany, Lincoln, Second Lieutenant Marine Corps	126
Kautz, Albert, Captain	6
Kavanaugh, Benj., Passed Assistant Engineer	114
Kearny, George H., Passed Assistant Engineer	54
Keene, Henry C., Lieutenant	116
Keen, Josiah E., Carpenter	68
Keith, Albion S., Ensign	94
Kelley, James D. J., Lieutenant	10
Kellogg, Augustus G., Commander	8
Kellogg, Frank W., Ensign	28
Kellogg, Thomas S., Naval Cadet	79
Kellogg, Wainwright, Lieutenant	18
Kelly, John P., Chief Engineer	52
Kelton, A. C., First Lieutenant, Marine Corps	124
Kempff, Louis, Commander	8
Kennedy, Duncan, Lieutenant	16
Kenny, Albert S., Pay Inspector	42
Kenny, Edward, Boatwain	88
Kenyon, Albert J., Chief Engineer	52
Kerr, Leeda C., Passed Assistant Paymaster	46
Kershner, Edward, Surgeon	36
Kay, Albert L., Ensign	30
Kidder, Benjamin H., Medical Inspector	36
Kiersted, Andrew J., Chief Engineer	50
Kilbourne, Joseph C., Naval Cadet	79
Kilburn, William, Lieutenant	20
Killin, John J., Boatwain	64
Kimball, William W., Lieutenant	18
Kimberly, Lewis A., Rear-Admiral	4
Kimmell, Harry, Ensign	28
Kindleberger, David, Medical Director	36
King, Charles A. E., Assistant Engineer	57
King, James W., Chief Engineer	86
King, William R., Passed Assistant Engineer	56
Kingsley, Louis, Lieutenant-Commander	12
Kinkaid, Thomas W., Assistant Engineer	57
Kintzing, Matthew R., Colonel, Marine Corps	139
Kirby, Absalom, Chief Engineer	52
Kirk, George William, Naval Cadet	78
Kirkland, William A., Captain	6
Kite, Isaac W., Assistant Surgeon	41
Kittelle, Sumner Ely, Naval Cadet	78
Kleckner, C. C., Passed Assistant Engineer	56
Kline, George W., Ensign	32
Knapp, Harry S., Ensign	28, 76
Knapp, John J., Ensign	28
Knepper, Chester M., Ensign	30
Knight, Austin M., Lieutenant	22
Knox, Harry, Lieutenant-Commander	14
Kochersperger, F. H., Naval Cadet	79
Koester, Oscar W., Naval Cadet	78
Kress, Frederick N., Naval Cadet	54
Kulzall, Henry C., Naval Cadet	79
Kuhl, Hugh, Mate	72
Kutz, George F., Chief Engineer	50
Laird, Charles, Lieutenant (junior grade)	24
Lamberton, Benjamin P., Commander	10, 151
Lamdin, William J., Chief Engineer	88
Lancaster, William L., Naval Cadet	79
Lane, Moses A., Gunner	89
Lane, Rufus H., Naval Cadet	79
Lang, Edward D., Naval Cadet	135
Langton, John B. F., Boatwain	64
Lansdale, Philip, Medical Director	84
Lansdale, Philip V., Ensign	28, 151
Larkin, Rosier B., Naval Cadet	79
Lasher, Oren E., Lieutenant	20
Latch, Edward B., Chief Engineer	98
Latimer, Julian L., Naval Cadet	79
Lauchheimer, C. H., Second Lieut. Marine Corps	126

	Page.		Page.
Law, Homer L., Surgeon	94	Macearty, G. M. L., Chief Engineer	52
Law, Richard L., Captain	84	MacConnell, Charles J., Chief Engineer	52
Lawrence, J. P. S., Passed Assistant Engineer	54	Macconn, Robert T., Medical Director	84
Laws, Elijah, Chief Engineer	50	Macfarlane, John, Carpenter	68
Laws, George W., Naval Cadet	79	Macchetto, Henry C., Paymaster	44
Lawton, Elbridge, Chief Engineer	98	Mack, Alexander, Boatswain	64
Leach, Philip, Passed Assistant Surgeon	41	Mackenzie, M. R. S., Lieutenant-Commander	14, 151
Leach, Thomas Walter, Medical Inspector	84	Mackie, Benjamin S., Surgeon	38
Leary, Richard P., Commander	8	Macmahon, John, Paymaster	44
Leavitt, Almond O., Assistant Surgeon	98	Macomb, David B., Chief Engineer	50
Lee, Caleb E., Passed Assistant Engineer	88	Macy, Gilbert D., Sailmaker	70
Lee, Samuel P., Rear-Admiral	82	Maddox, William A. T., Captain Marine Corps	128
Leeds, Joseph A., Naval Cadet	79	Magoe, Edward A., Passed Assistant Engineer	52
Lefavor, Frederick H., Lieutenant	20	Magoe, George W., Chief Engineer	50
Leigh, Richard H., Naval Cadet	79	Mager, Nicholas, Carpenter	68
Leiper, Edwards F., Ensign	30	Mager, Philip T., Carpenter	79
Leitch, Robert R., Passed Assistant Engineer	54	Mazill, Louis J., Naval Cadet	38
Lejeune, John A., Naval Cadet	78	Magruder, Alexander F., Surgeon	68
Lemly, Samuel C., Lieutenant	22	Magruder, Charles E., Gunner	78
Leonard, John C., Cadet Engineer	58	Magruder, Thomas P., Naval Cadet	6
Leonard, Jr., Samuel H., Assistant Engineer	57, 151	Mahan, Alfred T., Captain	18, 76
Leonard, Will W., Naval Cadet	79	Mahan, Dennis H., Lieutenant	18, 76
Leopold, Harry G., Cadet Engineer	58	Mahoney, James E., Second Lieut. Marine Corps	129
Leroux, J., Professor	76	Mahony, Kaen M. A., Carpenter	64
Le Roy, William E., Rear-Admiral	82	Mahn, Herschel, Passed Assistant Engineer	135
Leutze, Eugene H. C., Lieutenant	16, 76	Malone, John C., Naval Cadet	68
Levis, Francis A., Naval Cadet	34	Maloon, Solon H., Carpenter	92
Lewis, David O., Passed Assistant Surgeon	40, 151	Manley, H. De Haven, Commander	14
Lewis, Frederick N., Naval Cadet	78	Manney, H. N., Lieutenant-Commander	57
Lewis, John K., Chaplain	59	Manning, Charles E., Assistant Engineer	98
Lillie, Abraham B. H., Lieutenant-Commander	14	Manning, Charles H., Passed Assistant Engineer	64
Linnard, Joseph H., Assistant Naval Constructor	62	Manning, William, Boatswain	44
Lippincott, George C., Passed Assistant Surgeon	96	Mansfield, Charles D., Paymaster	16
Lisle, R. Mason, Lieutenant	92	Mansfield, Henry B., Lieutenant	124
Lisle, Robert P., Paymaster	44	Mannix, D. Pratt, Captain Marine Corps	68
Littig, J. G., Assistant Engineer	100	Maples, William L., Carpenter	78
Little, William, Lieutenant	16	Marble, Frank, Naval Cadet	108
Little, William McC., Lieutenant	92	Marin, Mathias C., Captain	76
Little, William N., Passed Assistant Engineer	56	Marion, H., Assistant Professor	16
Littlefield, C. W., Passed Assistant Paymaster	46	Marix, Adolph, Lieutenant	68
Livermore, Charles W., Assistant Engineer	100	Markham, Benjamin, Carpenter	38
Livingston, George B., Lieutenant-Commander	12	Marmon, Robert A., Surgeon	28
Lloyd, Edward, Jr., Ensign	28	Marsh, Charles C., Ensign	20
Lockwood, Henry H., Professor	87	Marshall, William A., Lieutenant	40
Lockwood, Samuel, Commodore	106	Marsteller, Evelyn H., Passed Assistant Surgeon	12
Logan, George W., Naval Cadet	35	Marthon, Joseph, Lieutenant-Commander	84
Logan, Leavitt C., Lieutenant	16	Martin, Charles, Medical Director	38
Logan, Samuel J., First Lieutenant Marine Corps	128	Martin, Henry M., Surgeon	70
Lomax, Samuel F., Mate	72	Martin, John, Sailmaker	46
Long, Andrew T., Naval Cadet	35	Martin, John R., Passed Assistant Paymaster	68
Long, Charles G., Naval Cadet	78	Martin, Luther L., Carpenter	41
Long, George W., Passed Assistant Paymaster	96	Martin, William, Assistant Surgeon	73
Long, John A., Sailmaker	70	Marvell, George R., Naval Cadet	98
Long, William, Boatswain	100	Mason, Henry, Chief Engineer	18
Longnecker, Edwin, Lieutenant-Commander	12	Mason, Newton E., Lieutenant	16
Longnecker, Henry C., Ensign	42	Mason, Theo. B. M., Lieutenant	94
Looker, Thomas H., Pay Director	32	Maaser, William H. E., Ensign	68
Loomis, Frederick J., Ensign	44, 77	Masey, Arthur W., Carpenter	58
Loomis, J. Porter, Paymaster	44, 77	Mathews, Clarence H., Cadet Engineer	6
Lopez, Robert F., Ensign	50	Mathews, Edmund O., Captain	59
Loring, Charles H., Chief Engineer	48	Mathews, John R., Chaplain	54
Lovell, John Q., Assistant Paymaster	40	Mattice, Asa M., Passed Assistant Engineer	79
Loving, P. A., Passed Assistant Surgeon	79	Maurin, Timothy F., Naval Cadet	63
Low, Robeson L., Naval Cadet	18, 76	Maxson, Frank O., Civil Engineer	84
Low, William F., Lieutenant	112	Maxwell, Charles D., Medical Director	30
Lowber, William, Medical Inspector	52	Maxwell, William J., Ensign	42
Lowe, John, Chief Engineer	78	May, Edward, Pay Director	18
Lowndes, Edward L., Naval Cadet	110	May, Sidney H., Lieutenant	20
Lowry, Francis, Captain	122	Mayer, Augustus N., Ensign	12
Lowry, H. B., Major and Quartermaster Marine Corps	20	Maynard, Washburn, Lieutenant-Commander	94
Lowry, Oswin W., Lieutenant	30	Mayo, Henry O., Medical Director	24, 151
Luby, John F., Ensign	78	Mayo, Henry T., Lieutenant (junior grade)	90
Lucas, Lewis C., Naval Cadet	4	Mayo, William K., Commodore	59
Luce, Stephen B., Rear-Admiral	106	McAllister, Andrew, Cadet Engineer	58
Ludlow, Francis L., Ensign	8, 151	McAllister, Kenneth, Cadet Engineer	64
Ludlow, Nicoll, Commander	40	McCallary, John, Boatswain	4
Lumsden, George P., Passed Assistant Surgeon	112	McCalla, Bowman P., Commodore	24
Lyeth, Clinton H., Lieutenant	79	McCann, William P., Lieutenant (junior grade)	64
Lytle, Charles W., Naval Cadet	20	McCartney, Chas. M., Lieutenant	52
Lyman, Charles H., Lieutenant	89	McCarthy, Stephen, Acting Boatswain	40
Lynch, Nicholas, Sailmaker	66	McCartney, Daniel P., Chief Engineer	90
Lynch, Patrick, Gunner	42	McCarthy, Rufus H., Passed Assistant Surgeon	12
Lyon, George A., Paymaster	12	McCauley, Edward Y., Rear-Admiral	3, 122
Lyon, Henry W., Lieutenant-Commander	12	McCawley, C. G., Col. Commandant Marine Corps	
Lyon, Timothy A., Lieutenant-Commander	12		

	Page.		Page.
McClure, George M., Lieutenant	106	Miller, James M., Lieutenant	16, 76
McClurg, Walter A., Passed Assistant Surgeon	40	Miller, Joseph N., Captain	6
McCollum, T. C., Civil Engineer	63	Miller, Marcus L., Naval Cadet	78
McCone, Alexander, Boatswain	64	Miller, Merrill, Commander	8
McCormick, Alex H., Commander	32, 152	Miller, William G., Ensign	32
McCormick, C. M., Ensign	18	Milligan, Frank J., Lieutenant (junior grade)	24, 151
McCrae, Henry, Lieutenant	20, 76	Milligan, Robert W., Passed Assistant Engineer	54, 76
McCrae, Henry, Lieutenant	34	Milton, John B., Lieutenant	20
McCully, Newton A., Naval Cadet	10	Miner, Leo D., Assistant Engineer	57
McCurley, Felix, Commander	44	Miner, Randolph H., Ensign	28
McDaniel, Charles A., Paymaster	79	Minnett, Henry, Lieutenant (junior grade)	24
McDonald, Erwin H., Naval Cadet	66	Minter, Charles E., Sailmaker	70
McDonald, John D., Ensign	32, 151	Mintonye, William L., Naval Constructor	61
McDonald, Joseph, Boatswain	100	Mintzer, William A., Passed Assistant Engineer	54
McDonald, M. C., Passed Assistant Paymaster	46, 77	Mitchell, Richard, Lieutenant	18, 76
McDonnell, James, Carpenter	88	Mitchell, George G., Naval Cadet	78
McDougall, William D., Naval Cadet	79	Moale, Edward, Naval Cadet	34
McElmell, Edward F., Assistant Engineer	100	Moale, John G. F., Naval Cadet	79
McElmell, Jackson, Chief Engineer	56	Moffat, Howard F., Lieutenant (junior grade)	116
McElroy, G. W., Assistant Engineer	52	Moffett, William A., Naval Cadet	79
McEwan, Henry D., Chief Engineer	100	Monahan, Henry T., Lieutenant	18
McEwan, William G., Assistant Engineer	79	Monroe, Moses D., Naval Cadet	78
McFarland, Horace G., Naval Cadet	100	Moore, Andrew M., Surgeon	38
McFarland, W. M., Assistant Engineer	56	Moore, Charles B. T., Lieutenant	22
McGlensy, John F., Commander	68	Moore, Edwin K., Lieutenant	16, 76
McGlone, Thomas, Carpenter	68	Moore, John H., Lieutenant	18
McGowan, John, Jr., Commander	10	Moore, John W., Chief Engineer	50
McGowan, Wm. C., Passed Assistant Paymaster	135	Moore, William L., Lieutenant	16
McGrann, William H., Naval Cadet	79	Moore, William S., Passed Assistant Engineer	54
McGregor, Charles, Commander	8	Morgan, Casey B., Naval Cadet	78
McGuinness, J. P., Ensign	32, 151	Morgan, Stokely, Ensign	30, 76
McIntosh, Alexander, Mate	135	Morgan, William A., Lieutenant-Commander	12
McIntosh, Horace P., Lieutenant	20	Moritz, Albert, Cadet Engineer	58
McKay, Charles E., Lieutenant-Commander	92	Morley, Albert W., Chief Engineer	52
McKee, Robert, Naval Cadet	79	Morong, John C., Lieutenant-Commander	12
McKee, Frederick G., Chief Engineer	50	Morrill, Henry, Lieutenant	22
McKelvy, William H., Naval Cadet	79	Morrison, George F., Lieutenant-Commander	110
McLaren, Donald, Chaplain	64	Morrison, William F., Chaplain	59
McLaughlin, John, Boatswain	59	Morse, Jerome E., Lieutenant	110
McLean, Robert H., Lieutenant	16	Morton, Gilbert, Ensign	184
McLean, Thomas C., Lieutenant	20	Moseley, Nathaniel S., Ensign	151
McLennan, Walter, Lieutenant (junior grade)	24	Moseley, William B., Naval Cadet	35
McLemore, Albert S., Naval Cadet	72	Moser, Jefferson E., Lieutenant	16, 151
McMann, John, Mate	92	Moses, Franklin J., Second Lieut. Marine Corps	126
McMechan, Andrew C., Lieutenant	34	Moses, Lawrence H., Naval Cadet	79
McMillan, J. T., Naval Cadet	34	Much, George W., Naval Constructor	88
McMillan, William G., Naval Cadet	34	Mudd, John A., Assistant Paymaster	48
McMurtre, Daniel, Surgeon	36	Muir, William C. P., Ensign	30, 76
McNair, Antoine R., Lieutenant-Commander	92	Mullan, Dennis W., Commander	8
McNary, Frederick V., Captain	6	Mullan, J. R. M., Rear-Admiral	135
McNary, Isaac R., Chief Engineer	50	Mulligan, Richard T., Lieutenant (junior grade)	24
McReary, Herbert E., Naval Cadet	79	Murlock, Joseph B., Lieutenant	20
McRitchie, David G., Lieutenant	92	Murphy, C. J., Mate	72, 77
McVey, Charles B., Naval Cadet	79	Murphy, Charles K., Naval Cadet	79
McWhorter, Jacob G., 2d Lieutenant Marine Corps	126	Murphy, Patrick, Boatswain	88
Mead, William W., Lieutenant-Commander	12, 151	Murphy, Paul St. C., First Lieutenant Marine Corps	126
Meade, Richard W., Captain	6	Murray, James D., Pay Director	42
Meade, Robert L., Captain Marine Corps	124	Muse, William S., Captain Marine Corps	124
Means, Victor C. B., Passed Assistant Surgeon	41	Myers, John T., Naval Cadet	79
Meeker, Edward P., Captain Marine Corps	124	Myers, Talleyrand D., Passed Assistant Surgeon	96
Meigs, John F., Lieutenant	16		
Melchor, L. M., Mate	72	Nagle, Charles F., Passed Assistant Engineer	54
Melville, George W., Chief Engineer	3, 50	Nalle, Frederick L., Lieutenant-Commander	92
Menefee, Daniel P., Ensign	28	Nash, D. M. W., Carpenter	68
Menocal, A. G., Civil Engineer	63	Nash, Francis S., Passed Assistant Surgeon	41
Mentz, George W., Lieutenant	20	Nash, James, Boatswain	64
Mendell, George H., Naval Cadet	78	Nauman, William H., Passed Assistant Engineer	54
Merced, Carroll, First Lieutenant Marine Corps	126	Nazro, Arthur P., Lieutenant	18
Merced, Samuel, First Lieutenant Marine Corps	124	Neil, Cecil C., Gunner	66
Merrell, J. P., Lieutenant	16	Neilson, Harold, Mate	72
Merriman, Greenleaf A., Lieutenant	20	Neilson, John L., Surgeon	38
Merrill, Clarence S., Naval Cadet	135	Nelson, Henry C., Medical Inspector	94
Merriman, Edgar C., Commander	8	Nelson, Thomas, Commander	10
Merritt, A. E., Chief Clerk Yards and Docks	3	Nelson, Valentine S., Lieutenant (junior grade)	24
Merry, John F., Lieutenant-Commander	12	Nes, David S., Ensign	32, 151
Mertz, Albert, Lieutenant	20	Neumann, Bertram S., Naval Cadet	78
Messersmith, John S., Medical Director	84	Neville, Wendell C., Naval Cadet	79
Miehler, A. K., Passed Assistant Paymaster	46	Newcomb, Simon, Professor	60
Mickley, Jos. P., Passed Assistant Engineer	54	Newell, Chester, Chaplain	87
Miles, Charles R., Lieutenant	20, 76	Newell, John S., Lieutenant-Commander	12
Miller, Charles, Boatswain	141	Newman, William B., Lieutenant-Commander	12
Miller, Charles, Boatswain	64	Newton, John T., Lieutenant (junior grade)	24, 151
Miller, E. R., Second Lieutenant Marine Corps	128	Niblack, A. P., Ensign	30, 151
Miller, Frederick A., Lieutenant-Commander	92	Nichols, Frank W., Lieutenant	16
Miller, J. Dickinson, Medical Director	84	Nichols, Henry E., Lieutenant-Commander	12, 151

	Page.
Nichols, Smith W., Commander	92
Nicholson, A. S., Adjutant and Ins. Marine Corps	132
Nicholson, J. W. A., Rear-Admiral	135
Nicholson, Jessup, 1st Lieutenant, Marine Corps	128
Nicholson, Reginald F., Lieutenant	32
Nicholson, Somerville, Commodore	90
Nichols, John A. H., Lieutenant	18
Nickerson, W. M., Assistant Surgeon	96
Nicol, William L., Chief Engineer	135
Nicolson, John O., Lieutenant	22, 76
Niles, Kossuth, Lieutenant	18
Niles, Nathan E., Lieutenant	18
Ninde, Daniel B., Naval Cadet	79
Nire, Kagakazu, Naval Cadet	79
Nixon, Lewis, Assistant Naval Constructor	62
Noel, York, Lieutenant	22
Nonea, H. B., Chief Engineer	50
Norbeck, Ernest, Passed Assistant Surgeon	40
Norris, George A., Lieutenant-Commander	14
Norris, John A., Lieutenant	18
North, John W., Sailmaker	89
Northup, Gould, Carpenter	68
Norton, Albert L., Naval Cadet	78
Norton, Charles F., Lieutenant	18
Norton, Charles S., Captain	6, 151
Norton, Harold P., Assistant Engineer	56
Norton, Oliver D., Assistant Surgeon	41
Norton, Walter S., Naval Cadet	79
Nott, George W., Naval Cadet	79
Nourse, Joseph E., Professor	87
Nulton, Louis McCoy, Naval Cadet	78
Oberly, Aaron S., Medical Inspector	36
Offley, Cleland Nelson, Naval Cadet	78
Ogden, Frederick N., Assistant Surgeon	41
Ogden, Julien S., Passed Assistant Engineer	54, 76
O'Halloran, Thomas M., Naval Cadet	35
O'Kane, James, Captain	6
O'Kell, Frank T., Naval Cadet	79
Olcott, Frederick W., Assistant Surgeon	41
Oliver, James H., Ensign	28, 151
Oliver, Marshal, Professor	60
Oman, Joseph W., Naval Cadet	34
O'Neill, Charles, Commander	10
Orchard, John M., Lieutenant (junior grade)	24, 76
Ormsby, George F., Ensign	28
Osborn, Arthur P., Lieutenant	18
Osterhaus, Hugo, Lieutenant	20
Owens, Thomas, Assistant Surgeon	41
Owaley, Letcher, Naval Cadet	79
Page, Jeremiah J., Assistant Surgeon	104
Paine, S. C., Lieutenant	18
Painter, Francis J., Passed Assistant Paymaster	108
Parker, Francis H., Ensign	106
Parker, James P., Lieutenant (junior grade)	26
Parker, John F., Lieutenant	22
Parker, Joseph B., Surgeon	38
Parker, William H., Lieutenant-Commander	14
Parks, Rufus, Pay Director	42
Parks, W. M., Passed Assistant Engineer	56
Parmenter, H. E., Ensign	32, 152
Parsons, Isaac B., Cadet Engineer	135
Patch, N. J. K., Lieutenant	18
Patterson, James W., Assistant Engineer	190
Patterson, Thomas H., Rear-Admiral	82
Pattison, Thomas, Rear-Admiral	82
Patton, John B., Naval Cadet	78
Paul, A. G., Lieutenant	16, 151
Payne, Edward D., Surgeon	94
Peacock, David, Lieutenant	22, 151
Peary, Robert E., Civil Engineer	63
Peck, George, Medical Director	36
Peck, Robert G., Lieutenant	18
Peckham, Henry L., Naval Cadet	35
Pemberton, John, Passed Assistant Engineer	52
Pendleton, Edwin C., Lieutenant	16
Pendleton, Joseph H., Second Lieut. Marine Corps	126
Penrose, Thomas N., Surgeon	36
Perry, Henry T., Passed Assistant Surgeon	41, 77
Perkins, C. Marast, Second Lieut. Marine Corps	126
Perkins, Charles P., Lieutenant	18, 151
Perkins, George H., Captain	6

	Page.
Perkins, Hamilton, Lieutenant	16
Perrinond, Xavier, Boatswain	64
Perry, Benjamin G., Mate	72, 77
Perry, David W., Carpenter	68
Perry, James H., Passed Assistant Engineer	54
Perry, Thomas, Lieutenant-Commander	12
Perry, William T., Naval Cadet	135
Persons, Remus C., Surgeon	38
Peters, George H., Lieutenant	22, 151
Peterson, Arthur, Passed Assistant Paymaster	46
Phelps, Arthur A., Gunner	66
Phelps, Harry, Ensign	30
Phelps, Thomas S., Rear-Admiral	18
Phelps, Thomas S., Lieutenant	78
Phelps, William W., Naval Cadet	68
Philbrick, Henry K., Carpenter	8
Phillip, John W., Commander	98
Phillippi, E. T., Passed Assistant Engineer	48
Phillips, James S., Assistant Paymaster	6, 151
Phythian, R. L., Captain	90
Pickering, Charles W., Commodore	8
Pickering, Henry F., Commander	57
Pickrell, James M., Assistant Engineer	24
Piepmeyer, Louis W., Lieutenant (junior grade)	10
Pigman, George W., Commander	35
Pigott, Michael R., Naval Cadet	79
Pillott, P. Struyvesant, Naval Cadet	151
Pillsbury, J. E., Lieutenant	16
Platt, Robert, Lieutenant (junior grade)	100
Platt, William H., Assistant Engineer	98
Platts, Reuben B., Passed Assistant Engineer	32
Plunkett, Charles P., Ensign	109
Plunkett, M. H., Assistant Engineer	79
Pollock, Edward T., Naval Cadet	88
Pomeroy, A. M., Boatswain	24
Pond, Charles F., Lieutenant (junior grade)	61
Pook, Samuel H., Naval Constructor	124
Pope, Perelval C., Captain Marine Corps	124
Porter, C. P., First Lieutenant Marine Corps	124
Porter, David D., Admiral	18
Porter, Theodor, Lieutenant	6
Potter, Edward E., Captain	84
Potter, Thomas M., Medical Director	18, 76
Potter, William F., Lieutenant	114
Potts, Howard D., Assistant Engineer	50
Potts, Robert, Chief Engineer	54
Potts, Stacy, Passed Assistant Engineer	24
Potts, Tempin M., Lieutenant (junior grade)	30
Poundstone, Homer C., Ensign	30
Poyer, John M., Ensign	78
Pratt, William Vesale, Naval Cadet	79
Preston, Charles Francis, Naval Cadet	38
Price, Abel F., Surgeon	109
Price, Alexander H., Assistant Engineer	53
Price, Arthur, Passed Assistant Engineer	84
Price, Cicero, Commodore	79
Price, Claude B., Naval Cadet	18
Prime, Ebenezer S., Lieutenant	126
Prince, Thomas C., Second Lieut. Marine Corps	63
Prindle, F. C., Civil Engineer	42
Pritchard, Arthur J., Pay Inspector	78
Prochaska, Julius, Naval Cadet	60, 76
Prod'homme, L. F., Professor, A. M.	28
Purcell, J. L., Ensign	44
Purman, Edwin, Paymaster	82
Quackenbush, S. P., Rear-Admiral	126
Quackenbush, S. W., First Lieut. Marine Corps	29
Qualtrough, Edward F., Lieutenant	82
Queen, Walter W., Rear-Admiral	68
Quigley, Massa T., Carpenter	78
Quinby, Edwin K., Naval Cadet	28
Quinby, John G., Ensign	79
Radford, Cyrus S., Naval Cadet	82
Radford, William, Rear-Admiral	54
Rae, Charles W., Passed Assistant Engineer	6
Ramsey, Francis M., Captain	46
Rand, Stephen, Jr., Paymaster	92
Randall, William P., Lieutenant-Commander	135
Rano, Henry W., Naval Cadet	54
Ransom, Geo. B., Passed Assistant Engineer	54
Ransom, George M., Commodore	84

	Page.
Rawson, Edward K., Chaplain	59, 77
Ray, Charles M., Passed Assistant Paymaster	46
Ray, Robert C., Ensign	94
Ray, Whitmil P., Lieutenant	20
Raymond, W. W., Naval Cadet	135
Read, George H., Paymaster	44
Read, John J., Commander	8, 151
Read, Maurice L., Ensign	28, 151
Reamey, Lazarus L., Lieutenant	20
Rearick, Peter A., Chief Engineer	50
Redfield, J. Bayard, Paymaster	44
Redgrave, De Witt C., Cadet Engineer	58
Redstone, William, Sailmaker	70
Reed, Allen V., Captain	6
Reed, Milton E., Naval Cadet	79
Reeder, William H., Lieutenant	16
Rees, Corwin P., Lieutenant	79
Reese, William J., Naval Cadet	54
Reeves, Isaac S. K., Passed Assistant Engineer	79
Reich, Henry F., Lieutenant (junior grade)	94
Reid, George C., Captain Marine Corps	124
Reid, James H., Naval Cadet	78
Reid, J. L., Assistant Engineer	57
Reisinger, W. W., Lieutenant-Commander	12
Reiter, George C., Captain	6
Remy, George C., Judge-Advocate-General	3, 124
Remy, William B., Assistant Sword-Master	80
Retz, Jean B., Assistant Engineer	26
Reynolds, Alfred, Lieutenant (junior grade)	24
Reynolds, Lovell K., Rear-Admiral	82
Rhoads, Alexander C., Rear-Admiral	36
Rhoads, Archibald C., Medical Inspector	114
Rhoads, Henry E., Assistant Engineer	12
Rhoads, William W., Lieutenant-Commander	60, 76
Rice, John M., Professor	74
Rich, John C., Lieutenant-Commander	14
Richards, Benjamin S., Lieutenant	79
Richards, George, Naval Cadet	30, 76
Richardson, Walt, G., Ensign	68
Richardson, William W., Carpenter	79
Richman, Clayton S., Lieutenant	68, 151
Ridgely, Randolph, Naval Cadet	46
Rigby, Henry, Carpenter	28
Ring, James A., Passed Assistant Paymaster	18
Ripley, Charles S., Ensign	79
Rittenhouse, H. O., Lieutenant	95
Ritter, Henry S., Naval Cadet	79
Ritter, John C., Gunner	49
Rising, Franklin S., Naval Cadet	92
Rixey, Presley M., Passed Assistant Surgeon	68
Roben, Douglas, Lieutenant	78
Roberts, Milton F., Carpenter	6
Robertson, Ashley H., Naval Cadet	50
Robeson, Henry B., Captain	124
Robie, Edward D., Chief Engineer	22, 151
Robinson, Erasmus R., Captain Marine Corps	79
Robinson, J. Marshall, Lieutenant	72
Robinson, John K., Naval Cadet	72
Robinson, Lewis W., Chief Engineer	78
Robinson, Robert, Mate	78
Robinson, Roby, Naval Cadet	78
Robinson, Samuel S., Naval Cadet	94, 125
Robinson, Somerset, Medical Inspector	52
Rock, George Henry, Naval Cadet	32
Roche, George W., Passed Assistant Engineer	12
Rockwell, Chas. H., Lieutenant-Commander	70
Roddy, John, Sailmaker	82
Rodgers, C. R. P., Rear-Admiral	8, 151
Rodgers, Frederick, Commander	18, 151
Rodgers, John A., Lieutenant	16
Rodgers, Raymond P., Lieutenant	28
Rodgers, Thomas S., Ensign	28
Rodgers, William L., Ensign	30
Rodman, Hugh, Ensign	112
Rodney, Robert B., Paymaster	102
Roe, David A., Gunner	52, 102
Roe, Francis A., Rear-Admiral	28, 151
Roelker, Charles R., Passed Assistant Engineer	38
Rogers, Allen G., Ensign	24
Rogers, Benjamin F., Surgeon	46
Rogers, Charles C., Lieutenant (junior grade)	72, 77
Rogers, Eustace B., Passed Assistant Paymaster	135
Rogers, Joseph, Mate	30, 151
Roget, Edward A., Professor	18
Rohrbacher, Joseph H., Ensign	18

	Page.
Rohrer, Karl, Lieutenant	18
Roller, John E., Lieutenant	20
Rommell, Charles E., Assistant Engineer	57
Romckendorf, William, Commodore	84
Rooney, William R. A., Lieutenant	22
Roper, Jesse M., Lieutenant	20, 76
Rose, Frank B., Chaplain	59
Rose, Waldemar D., Lieutenant (junior grade)	24, 151
Ross, Albert, Lieutenant	16
Ross, H. Schuyler, Passed Assistant Engineer	52
Ross, J. W., Surgeon	38
Rowan, John H., Naval Cadet	79
Rowan, S. C., Vice-Admiral	4, 151
Rowbotham, Wm., Passed Assistant Engineer	54
Royce, Alfred Lee, Chaplain	59
Rubin, Thomas F., Naval Cadet	79
Rumsey, Harry E., Naval Cadet	34
Ruschenberger, C. W., Lieutenant	18
Ruschenberger, W. S. W., Medical Director	84
Rush, Charles W., Passed Assistant Surgeon	41
Rush, Richard, Lieutenant	16
Rush, Wm. H., Passed Assistant Surgeon	40
Rush, William R., Ensign	28
Russell, A. C. H., Passed Assistant Surgeon	41, 77
Russell, Alex. W., Pay Director	86
Russell, B. R., First Lieutenant Marine Corps	124
Russell, Edward G., Naval Cadet	79
Russell, Frank M., Naval Cadet	35
Russell, John, Gunner	68
Russell, John H., Rear-Admiral	90
Russell, Robert L., Ensign	32, 151
Rust, Armistead, Ensign	32
Ruth, Melancthon L., Surgeon	38
Rutherford, William H., Chief Engineer	98
Ryan, Eugene D., Naval Cadet	79
Ryan, John J., Assistant Engineer	100
Ryan, John P. J., Naval Cadet	79
Ryan, Thomas W., Ensign	28, 151
Safford, Levi T., Passed Assistant Engineer	114
Safford, William E., Ensign	30
Sailer, T. K., Chief Clerk, Bureau Ordnance	3
Salisbury, George R., Assistant Engineer	57
Sailer, Timothy G. C., Lieutenant	20
Sampson, Bias C., Cadet Engineer	58
Sampson, W. T., Commander	8, 76
Sands, James H., Commander	8
Sanger, C. R., Professor	76
Sanger, William P. S., Civil Engineer	88
Sargent, Nathan, Lieutenant	20
Sartori, Lewis C., Commodore	84
Sass, Maurice, Naval Cadet	79
Saunders, William T., Naval Cadet	79
Savage, Thomas, Boatswain	100
Saville, John W., Passed Assistant Engineer	98
Sawyer, D. A., Assistant Engineer	100
Sawyer, Frank E., Lieutenant	22
Sawyer, George A., Paymaster	96
Sayre, John S., Assistant Surgeon	41
Scales, Archibald H., Naval Cadet	35
Schaefer, H. W., Lieutenant	20
Schell, P. J., Assistant Engineer	56, 76
Schenck, Cesar, Pay Director	42
Schenck, Woodhull S., Capt. and Asst. Q. M. C.	122
Schetky, Charles A., Commander	10
Schley, Winfield S., Commander	3, 8
Schofield, Frank H., Naval Cadet	79
Schoonmaker, C. M., Captain	6
Schouler, John, Commander	10, 76
Schroeder, Seaton, Lieutenant	16
Schuetze, William H., Lieutenant	22
Schwenk, Milton K., Lieutenant	28
Schwerin, Rennie P., Ensign	38
Scofield, Walter K., Medical Inspector	52
Scott, John A., Chief Engineer	36
Scott, Bernard O., Lieutenant	22
Scott, Horace B., Passed Assistant Surgeon	41
Scribner, Edward H., Assistant Engineer	57, 76
Seabury, Samuel, Lieutenant	20
Sears, James H., Lieutenant (junior grade)	24
Sears, Walter J., Ensign	28
Seabee, Uriel, Lieutenant	16, 151
Seely, Henry B., Captain	6
Selfridge, J. Russell, Lieutenant	18

	Page.		Page.
Selfridge, Thomas O., Rear-Admiral	82	Southerland, W. H. H., Lieutenant	29
Selfridge, Thomas O., Captain	6	Spangler, H. W., Assistant Engineer	56
Sellman, Henry D., Assistant Engineer	100	Sparkman, Sullivan T., Naval Cadet	79
Simple, Lorenzo, Ensign	30	Spears, John C., Medical Inspector	36
Senn, Thomas J., Naval Cadet	79	Spears, Lawrence, Naval Cadet	79
Sensner, George W., Chief Engineer	98	Speel, John N., Passed Assistant Paymaster	46, 151
Setly, Harry, Mate	135	Sperry, Charles S., Lieutenant-Commander	14, 76
Sewell, George, Chief Engineer	86	Speyers, Arthur B., Lieutenant	18
Sewell, William E., Lieutenant	20	Spicer, William F., First Lieutenant Marine Corps	129
Seymour, Isaac K., Ensign	32	Stafford, George H., Ensign	28
Seymour, William C., Gunner	102	Stafford, Leroy A., Naval Cadet	78
Seymour, W. H., Naval Cadet	78	Stahl, Albert W., Assistant Naval Constructor	62, 135
Shafer, Joseph, Assistant Surgeon	135	Stamm, William S., Chief Engineer	80, 135
Sharp, Alexander, Lieutenant (junior grade)	24	Stanciliff, H. Trumbull, Paymaster	46
Sharrer, Washington O., Lieutenant	16	Stanton, Josiah R., Passed Assistant Paymaster	46
Shaw, Charles P., Lieutenant	92	Stanton, Oscar F., Captain	6
Shearman, John A., Lieutenant (junior grade)	24	Stanworth, C. S., Ensign	32, 151
Sheehan, Timothy, Boatswain	64	Stavey, Nicholas H., Assistant Paymaster	95
Shepard, Edwin M., Commander	8	Staunton, Sidney A., Lieutenant	20
Shepard, George H., Naval Cadet	79	Stayton, Wm. H., Second Lieutenant Marine Corps	126
Sheppard, Francis H., Lieutenant-Commander	108	Stearns, Benjamin W., Naval Cadet	34
Sheppard, Frank S., Carpenter	68	Stearns, Clark D., Naval Cadet	79
Sherman, Francis H., Lieutenant (junior grade)	24	Stedman, Edward M., Lieutenant-Commander	92
Shindal, James E., Ensign	32, 151	Steedman, Charles, Rear-Admiral	62
Shipley, John H., Ensign	28	Steele, John M., Passed Assistant Surgeon	40
Shippin, Edward, Medical Director	36	Steele, Robert W., Naval Constructor	61
Shock, William H., Chief Engineer	86	Steigner, Louis R. de, Naval Cadet	78
Shoemaker, William R., Ensign	32	Stembel, Roger N., Rear-Admiral	82
Shufeldt, Mason A., Lieutenant	22	Stephens, Alexander W., Sailmaker	114
Shufeldt, Robert W., Rear-Admiral	40	Stephenson, F. B., Passed Assistant Surgeon	40
Siegfried, Charles A., Surgeon	38	Stevens, George A., Captain	90
Sieard, Montgomery, Captain	3, 6	Stevens, R. W., Secretary to Vice-Admiral	60
Signor, Matt H., Naval Cadet	79	Stevens, Thomas H., Rear-Admiral	82
Sigsbee, Charles D., Commander	8, 76	Stevens, Thomas H., Lieutenant	18
Silver, Robert, Mate	72, 77	Stevenson, H. N., Passed Assistant Engineer	54
Simon, William J., Surgeon	38	Stevenson, John H., Pay Inspector	42
Simons, Manly H., Surgeon	38, 77	Stewart, Edwin, Pay Inspector	42
Simpson, Edward, Rear-Admiral	82	Stewart, Henry, Surgeon	92
Simpson, Edward, Jr., Ensign	30	Stewart, Henry H., Chief Engineer	92
Simpson, George W., Assistant Paymaster	48	Stewart, John W., Lieutenant	22
Sims, William S., Ensign	30	Stewart, Robert, Jr., Cadet Engineer	58
Sinclair, John S., Boatswain	64, 77	Stewart, Thomas, Gunner	102
Singer, Frederic, Lieutenant	18	Stewart, William H., Chaplain	59
Sirian, George, Gunner	80	Stickney, Herman O., Naval Cadet	78
Skelding, Henry T., Paymaster	44	Stiles, Edward, Assistant Engineer	100
Skerrett, Joseph S., Captain	4	Stillman, Charles A., Captain Marine Corps	128
Slack, William B., Major Marine Corps	130	Stimson, John W., Carpenter	102
Slamm, Charles W., Paymaster	44	Stirling, Yates, Commander	8
Sloane, John D., Assistant Engineer	100	Stivers, George W., Chief Engineer	52
Slocum, George R., Ensign	32, 151	Stockbridge, Joseph, Chaplain	87
Smith, Daniel A., Paymaster	44	Stocker, Henry T., Sailmaker	89
Smith, David, Chief Engineer	50	Stocker, Robert, Naval Cadet	34
Smith, Frederick R., Commander	8	Stockton, Charles H., Lieutenant-Commander	12
Smith, Harry Eaton, Naval Cadet	79	Stone, Charles A., Lieutenant	35
Smith, Henry G., Naval Cadet	79	Stone, Clarence M., Naval Cadet	106
Smith, Henry R., Passed Assistant Paymaster	46	Stone, Edward E., Commander	151
Smith, Howard, Surgeon	38	Stone, Eugene P., Assistant Surgeon	41
Smith, James A., Mate	72, 152	Stoney, George M., Lieutenant (junior grade)	24
Smith, James T., Lieutenant (junior grade)	24, 76	Straus, Joseph, Ensign	32, 151
Smith, John, Boatswain	88	Street, George W., Ensign	30
Smith, John A. B., Passed Assistant Engineer	54	Streets, Thomas H., Surgeon	38
Smith, John T., Passed Assistant Engineer	98	Strickland, George D., Passed Assist. Engineer	56, 151
Smith, Joseph A., Pay Inspector	42	Strite, Samuel M., Naval Cadet	34
Smith, Joseph, Gunner	66	Strohm, Mathew, Instructor in Boxing, etc.	76
Smith, Lucien G., Naval Cadet	79	Strong, Edward T., Lieutenant-Commander	12
Smith, Melancton, Rear-Admiral	82	Strong, William C., Lieutenant	18
Smith, Peter H., Boatswain	64	Stuart, Daniel D. V., Lieutenant	18
Smith, Roy Campbell, Ensign	28, 76	Sturdy, Edward W., Lieutenant	16
Smith, S. T. C., Mate	72	Suddards, James, Medical Director	36
Smith, Thomas L., Medical Director	84	Sullivan, Franklin B., Naval Cadet	79
Smith, Thomas P., Carpenter	68	Sullivan, Harry R., Assistant Paymaster	48
Smith, Walter D., Chief Engineer	135	Sullivan, John C., Passed Assistant Paymaster	46
Smith, Walter N., Mate	72	Sullivan, John T., Lieutenant	92
Smith, William G., Mate	72, 77	Sumner, George W., Commander	8
Smith, William S., Chief Engineer	50	Sutphen, Edson W., Ensign	30
Smith, William S., Assistant Engineer	57	Sutton, F. E., Second Lieutenant Marine Corps	120
Smith, William S., Cadet Engineer	58	Sutton, John, Boatswain	64
Smyser, John D., Second Lieutenant Marine Corps	130	Swan, Francis H., Pay Inspector	96
Snow, Albert S., Lieutenant-Commander	12, 151	Swan, Robert, Passed Assistant Surgeon	40
Snow, Elliot, Naval Cadet	34	Swann, Thomas L., Commander	92
Snow, William A., Naval Cadet	79	Swanstrom, Frederick M., Naval Cadet	35
Snowden, Thomas, Ensign	28	Sweeting, Charles E., Ensign	30
Soley, James R., Professor	90	Swift, Franklin, Ensign	30, 151
Soley, John C., Lieutenant	110	Swift, Joseph, Gunner	66
Sommers, Robert, Gunner	66	Swift, Willie, Lieutenant	16
Soule, John L., Naval Cadet	79	Swinburne, William T., Lieutenant-Commander	14, 76

	Page.		Page.
Symonds, Fred. M., Lieutenant	16	Taylor, Alfred, Rear-Admiral	124
Sypher, Jay H., Naval Cadet	79	Taylor, A. S., Captain Marine Corps	8
		Taylor, David W., Assistant Naval Constructor	62
Talcott, Charles G., Assistant Engineer	57	Taylor, Henry C., Commander	8
Tallman, Charles E., Sailmaker	70	Taylor, Hiero, Lieutenant (junior grade)	24
Tallman, Henry C., Lieutenant-Commander	92	Taylor, John Y., Medical Director	36
Tallman, H. M., Lieutenant (junior grade)	108	Taylor, Montgomery M., Naval Cadet	79
Tanner, Z. L., Lieutenant-Commander	12, 152	Taylor, Robert D., Passed Assistant Engineer	54
Tappan, Benjamin, Lieutenant (junior grade)	24	Taylor, William E., Medical Inspector	94
Tarbell, John F., Paymaster	44	Taylor, William R., Rear-Admiral	82
Tarbox, Glennie, Ensign	32	Temple, William G., Rear-Admiral	90
Taunt, Emory H., Lieutenant	18	Terhune, Warren J., Naval Cadet	78
Tausig, Edward D., Lieutenant	16	Terrill, Douglas T., Ensign	32
Tawresay, J. G., Ensign	6	Terry, N. M., Professor	76
Taylor, Alfred, Rear-Admiral	124	Terry, Silas W., Commander	8
Taylor, A. S., Captain Marine Corps	8	Theall, Eliah, Naval Cadet	79
Taylor, David W., Assistant Naval Constructor	62	Theiss, Emil, Assistant Engineer	57
Taylor, Henry C., Commander	8	Thomas, Charles, Captain	110
Taylor, Hiero, Lieutenant (junior grade)	24	Thomas, Chaucey, Lieutenant	20
Taylor, John Y., Medical Director	36	Thomas, Cully F., Naval Cadet	78
Taylor, Montgomery M., Naval Cadet	79	Thomas, Charles M., Lieutenant-Commander	12, 151
Taylor, Robert D., Passed Assistant Engineer	54	Thomas, Eugene B., Lieutenant-Commander	92
Taylor, William E., Medical Inspector	94	Thomas, Joseph G., Carpenter	102
Taylor, William R., Rear-Admiral	82	Thompson, Alexander, Naval Cadet	35
Temple, William G., Rear-Admiral	90	Thompson, August F., Gunner	89
Terhune, Warren J., Naval Cadet	78	Thompson, Charles P., Paymaster	44
Terrill, Douglas T., Ensign	32	Thompson, Ebenezer, Carpenter	89
Terry, N. M., Professor	76	Thompson, Frank, Chaplain	59
Terry, Silas W., Commander	8	Thompson, John C., Boatswain	44
Theall, Eliah, Naval Cadet	79	Thompson, Theo. S., Paymaster	50
Theiss, Emil, Assistant Engineer	57	Thomson, James W., Chief Engineer	44
Thomas, Charles, Captain	110	Thomson, William J., Paymaster	44
Thomas, Chaucey, Lieutenant	20	Thornley, John, Medical Director	135
Thomas, Cully F., Naval Cadet	78	Thorne, C. H., Mate	72
Thomas, Charles M., Lieutenant-Commander	12, 151	Thornton, Gilbert E., Pay Director	42
Thomas, Eugene B., Lieutenant-Commander	92	Thurston, Benjamin E., Ensign	46
Thomas, Joseph G., Carpenter	102	Tiffany, Otis C., Passed Assistant Paymaster	36
Thompson, Alexander, Naval Cadet	35	Tilden, John G., Carpenter	68
Thompson, August F., Gunner	89	Tilley, Benjamin F., Lieutenant	14, 76
Thompson, Charles P., Paymaster	44	Tillman, Edwin H., Ensign	28, 51
Thompson, Ebenezer, Carpenter	89	Tilton, McLane, Captain Marine Corps	124
Thompson, Frank, Chaplain	59	Tisdale, R. D., Naval Cadet	34
Thompson, John C., Boatswain	44	Tobin, John A., Passed Assistant Engineer	30
Thompson, Theo. S., Paymaster	50	Todd, Chapman C., Lieutenant-Commander	14, 76
Thomson, James W., Chief Engineer	44	Todd, Henry D., Professor	60
Thomson, William J., Paymaster	44	Todd, Van Dyke, Naval Cadet	79
Thornley, John, Medical Director	135	Tolfree, James E., Pay Inspector	42
Thorne, C. H., Mate	72	Toppan, Frank W., Ensign	94
Thornton, Gilbert E., Pay Director	42	Toppin, John D., Passed Assistant Engineer	98
Thurston, Benjamin E., Ensign	46	Totten, George M., Lieutenant-Commander	12
Tiffany, Otis C., Passed Assistant Paymaster	36	Tower, George E., Chief Engineer	54
Tilden, John G., Carpenter	68	Towns, Nathan P., Chief Engineer	92
Tilley, Benjamin F., Lieutenant	14, 76	Townley, Richard H., Lieutenant (junior grade)	94
Tillman, Edwin H., Ensign	28, 51	Toy, William D., Carpenter	68
Tilton, McLane, Captain Marine Corps	124	Tracy, Charles W., Lieutenant-Commander	110
Tisdale, R. D., Naval Cadet	34	Tracy, Elmer C., Assistant Surgeon	41
Tobin, John A., Passed Assistant Engineer	30	Train, Charles J., Commander	10
Todd, Chapman C., Lieutenant-Commander	14, 76	Treadwell, Thomas C., Naval Cadet	79
Todd, Henry D., Professor	60	Tremain, Hobart L., Lieutenant	16
Todd, Van Dyke, Naval Cadet	79	Tribou, David H., Chaplain	59
Tolfree, James E., Pay Inspector	42	Trickle, Edward, Naval Cadet	79
Toppan, Frank W., Ensign	94	Trille, Joseph, Chief Engineer	50
Toppin, John D., Passed Assistant Engineer	98	Truxton, William, Ensign	30
Totten, George M., Lieutenant-Commander	12	Tryon, J. Rufus, Surgeon	38
Tower, George E., Chief Engineer	54	Turnbull, Frank, Lieutenant	92
Towns, Nathan P., Chief Engineer	92	Turner, James A., First Lieutenant Marine Corps	120
Townley, Richard H., Lieutenant (junior grade)	94	Turner, Thomas J., Medical Director	36
Toy, William D., Carpenter	68	Turner, William C., First Lieutenant Marine Corps	128
Tracy, Charles W., Lieutenant-Commander	110	Turner, William H., Lieutenant	18
Tracy, Elmer C., Assistant Surgeon	41	Twining, Nathan C., Naval Cadet	78
Train, Charles J., Commander	10		
Treadwell, Thomas C., Naval Cadet	79		
Tremain, Hobart L., Lieutenant	16		
Tribou, David H., Chaplain	59		
Trickle, Edward, Naval Cadet	79		
Trille, Joseph, Chief Engineer	50		
Truxton, William, Ensign	30		
Tryon, J. Rufus, Surgeon	38		
Turnbull, Frank, Lieutenant	92		
Turner, James A., First Lieutenant Marine Corps	120		
Turner, Thomas J., Medical Director	36		
Turner, William C., First Lieutenant Marine Corps	128		
Turner, William H., Lieutenant	18		
Twining, Nathan C., Naval Cadet	78		

Tyler, Frederick H., Lieutenant	22
Tyler, George W., Lieutenant	16, 76
Tyler, Hanson R., Lieutenant	20

Uber, C. A., Passed Assistant Engineer	98
Underwood, Edmund B., Lieutenant	22
Upham, Joseph B., Passed Assistant Engineer	98
Upshur, John H., Rear-Admiral	90
Upton, Frederick E., Lieutenant (junior grade)	106
Usher, Nath. R., Lieutenant (junior grade)	24

Vail, Holman, Lieutenant-Commander	12, 151
Van Buskirk, P. C., Mate	72
Van Duzer, Louis S., Ensign	30
Van Mater, Garrett, Sailmaker	70
Van Reypen, William K., Medical Inspector	3, 36
Vansant, William N., Naval Cadet	78
Van Wyck, Edward H., Assistant Surgeon	104
Varney, William H., Naval Constructor	61
Varnum, William L., Ensign	94
Veeder, T. E. D., Lieutenant	22
Venable, Charles H., Gunner	66
Venable, Thomas P., Gunner	89, 135
Vennard, John L., Mate	78
Ver Meulen, Edmund C., Surgeon	94
Very, Samuel W., Lieutenant-Commander	14, 77
Vogelzang, Charles T., Naval Cadet	79
Vreeland, Charles E., Lieutenant	20

Wadhams, Albion V., Lieutenant	16
Wadleigh, George H., Commander	8
Waggoner, James R., Surgeon	38
Wainwright, Richard, Lieutenant	18, 151
Wainwright, Robert D., First Lieut. Marine Corps	124
Wakenshaw, H. C., Lieutenant (junior grade)	26
Waldeck, L., Chief Clerk Bureau Navigation	3
Wales, Philip S., Medical Director	36
Walker, Henry, Rear-Admiral	90
Walker, Asa, Lieutenant-Commander	14, 76
Walker, John, Boatswain	135
Walker, John G., Captain	3, 6
Wall, Francis R., Ensign	30
Wallace, John S., Chaplain	50
Wallace, Rush R., Captain	6
Wallach, Cuthbert P., Pay Director	42
Wallach, Richard, First Lieutenant Marine Corps	124
Waller, L. W. T., First Lieutenant Marine Corps	126
Waller, William L., Naval Cadet	79
Walling, Burns T., Lieutenant (junior grade)	24
Walsh, John J., Gunner	66
Walsh, William, Gunner	66
Waltemeyer, John S., Carpenter	68
Walton, T. C., Medical Inspector	36, 77
Warburton, E. T., Passed Assistant Engineer	56
Ward, Aaron, Lieutenant	20
Ward, Daniel, Boatswain	64
Ward, George C., Naval Cadet	79
Ward, Peter T., Carpenter	68
Waring, Howard S., Lieutenant	20, 152
Warren, Benjamin H., Assistant Engineer	114
Washburne, Israel H., Captain Marine Corps	128
Washington, Richard, Pay Director	42
Washington, Thomas, Naval Cadet	35
Watkins, George R., Paymaster	44
Watkins, Milton W., Sailmaker	70, 151
Watkins, T. Bascom, Gunner	66
Watmough, James H., Pay Director	86
Watson, E. W., Lieutenant-Commander	12
Watson, Frank, Sailmaker	70
Watson, J. Crittenden, Captain	6
Watt, Richard M., Naval Cadet	79
Watters, John S., Ensign	30
Watts, William, Lieutenant	92
Weaver, A. W., Commodore	4
Weaver, Van Wyck, Naval Cadet	135
Weaver, William D., Assistant Engineer	57
Webb, Thomas E., Naval Constructor	61
Webb, Thomas S., Naval Cadet	135
Webb, William H., Lieutenant-Commander	12
Webster, William E., Gunner	102
Webster, Edwin B., Assistant Paymaster	48
Webster, Frank D., Captain Marine Corps	128

	Page.		Page.
Webster, Harrie, Passed Assistant Engineer	54	Wilson, Downs L., Lieutenant	70
Webster, Leroy C., First Lieutenant Marine Corps	126	Wilson, Fletcher A., Chief Engineer	66
Wedekind, George, Naval Cadet	79	Wilson, Henry, Captain	66
Weidman, John, Lieutenant-Commander	110	Wilson, Henry B., Ensign	66
Welch, Charles P., Ensign	94	Wilson, John C., Lieutenant	66
Wellen, Roger, Jr., Ensign	32	Wilson, Joseph, Sailmaker	3, 61
Wells, Benjamin W., Naval Cadet	34	Wilson, Theodore D., Naval Constructor	66
Wells, Chester, Naval Cadet	79	Wilson, Thomas R., Gunner	66
Wells, Clark H., Rear-Admiral	82	Wilson, William, Gunner	66
Wells, Edwin, Chief Engineer	50	Wiltse, Gilbert C., Captain	6
Wells, Henry M., Medical Inspector	36	Winchell, Ward P., Cadet Engineer	53
Wells, Howard, Passed Assistant Surgeon	40	Winder, William, Lieutenant	22
Wentworth, Andrew R., Assistant Surgeon	41	Windsor, Wm. A., Passed Assistant Engineer	52
Werlich, Percival J., Ensign	28	Wingate, George E., Commander	10
West, Clifford H., Lieutenant	16	Wingate, James W., Sailmaker	70
West, Ernest B., Naval Cadet	78	Winn, John K., Lieutenant-Commander	12
Westcott, Bayse N., Commander	110	Winram, S. B., Naval Cadet	34
Westfall, John, Gunner	66	Winslow, Cam. McK., Lieutenant (junior grade)	24
Wharton, B. B. H., Chief Engineer	50	Winslow, Francis, Lieutenant	20, 151
Whitaker, Hervey W., Passed Assistant Surgeon	41	Winslow, George F., Surgeon	38
White, Charles H., Surgeon	36	Winslow, Herbert, Lieutenant	18
White, Chester B., Naval Cadet	135	Winterhalter, A. G., Lieutenant (junior grade)	24
White, Edwin, Commander	10	Wise, F. M., Lieutenant	16
White, George B., Captain	6	Wise, John C., Surgeon	38
White, George H., Chief Engineer	50	Wise, William C., Commander	8
White, Harry K., Second Lieutenant Marine Corps	126	Witherspoon, E. T., Naval Cadet	34
White, Stephen S., Assistant Surgeon	41	Witzel, Horace M., Lieutenant (junior grade)	24
White, Truman B., Sailmaker	70	Wolcott, Chris. C., Civil Engineer	63
White, U. S. G., Civil Engineer	63	Wood, Albert N., Ensign	28, 151
White, William P., Ensign	28	Wood, Benjamin F., Chief Engineer	52
White, William W., Cadet Engineer	58, 151	Wood, Edward P., Lieutenant	16, 76
Whitehead, William, Captain	6	Wood, George W., Commander	8
Whitehouse, E. N., paymaster	44	Wood, Joseph L., Assistant Engineer	57
Whitehouse, S. N., Carpenter	68	Wood, Moses L., Lieutenant (junior grade)	24, 151
Whitfield, William E., Lieutenant	94	Wood, Spencer S., Ensign	30
Whitting, Henry, First Lieutenant Marine Corps	126	Wood, Thomas N., First Lieutenant Marine Corps	126
Whiting, William D., Commodore	90	Wood, William M., Lieutenant	18
Whiting, William H., Commander	8	Woodhull, William W., Paymaster	44
Whiting, Robert, Passed Assistant Surgeon	49	Woodrow, David C., Lieutenant-Commander	110
Whittaker, Ezra J., Chief Engineer	50	Woods, Arthur T., Assistant Engineer	135
Whittlesey, William B., Ensign	36	Woods, George W., Surgeon	36
Whittlesey, H. H., Ensign	32	Woodward, Edwin T., Commander	8
Wieber, Francis W. F., Assistant Surgeon	41	Woodward, Henry L., Naval Cadet	78
Wight, Danforth P., Paymaster	96	Woodward, Jos. J., Assistant Naval Constructor	62
Wilbur, Curtis D., Naval Cadet	78	Woodworth, S. E., Lieutenant (junior grade)	26, 151
Wilecox, Willis B., Assistant Paymaster	48	Woolverton, Theodor, Surgeon	36
Wilde, George F. F., Commander	10	Wooster, Lucius W., Passed Assistant Engineer	98
Wilde, Frank, Commander	8	Worlen, John L., Rear-Admiral	90
Wiley, Henry A., Naval Cadet	78	Worthington, W. F., Passed Assistant Engineer	56, 76
Wiley, James, Captain Marine Corps	128	Wright, Benjamin, Ensign	32
Wilkes, Gilbert, Ensign	30	Wright, C. Q., Chaplain	59
Wilkinson, Ernest, Ensign	30	Wright, Edward E., Lieutenant (junior grade)	26
Willard, Arthur L., Naval Cadet	79	Wright, Henry T., Paymaster	44
Williams, Charles F., Captain Marine Corps	124	Wright, M. Fisher, Lieutenant	20, 151
Williams, Charles S., Assistant Paymaster	48, 152	Wyckoff, Ambrose B., Lieutenant	16
Williams, C. S., Ensign	30		
Williams, Dion, Naval Cadet	79	Yancey, Charles K., Passed Assistant Surgeon	96
Williams, George W., Naval Cadet	79	Yates, Arthur R., Captain	6
Williams, Henry, Carpenter	68	Yewell, Horace R., Gunner	66
Williams, John C., Naval Cadet	79	Young, Albert O., Assistant Engineer	57
Williams, Lewis J., Medical Director	84	Young, Carrington A., Gunner	102
Williams, Philip, Naval Cadet	78	Young, David M., Naval Cadet	34
Williams, Robert A., Carpenter	68	Young, Jefferson, Passed Assistant Engineer	106
Williams, William W., Pay Director	42	Young, James M. T., Captain Marine Corps	77, 124
Williamson, Thom, Chief Engineer	50	Young, Louis L., Naval Cadet	35
Willis, Clarence C., Cadet Engineer	58	Young, Lucien, Lieutenant	20
Willits, A. B., Passed Assistant Engineer	54	Young, Stephen, Gunner	102
Willits, G. S., Passed Assistant Engineer	56		
Wilson, Wm. G. G., Passed Assistant Surgeon	40	Zahn, Frank B., Naval Cadet	79
Wilmer, J. R., Assistant Engineer	56	Zane, Abraham V., Passed Assistant Engineer	54
Wilmuth, John A. H., Mate	72	Zeller, Theodore, Chief Engineer	86
Wilner, Frank A., Lieutenant	22	Ziegler, Henry J., Naval Cadet	79
Wilson, Byron, Captain	6		
Wilson, Charles, Mate	72		

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