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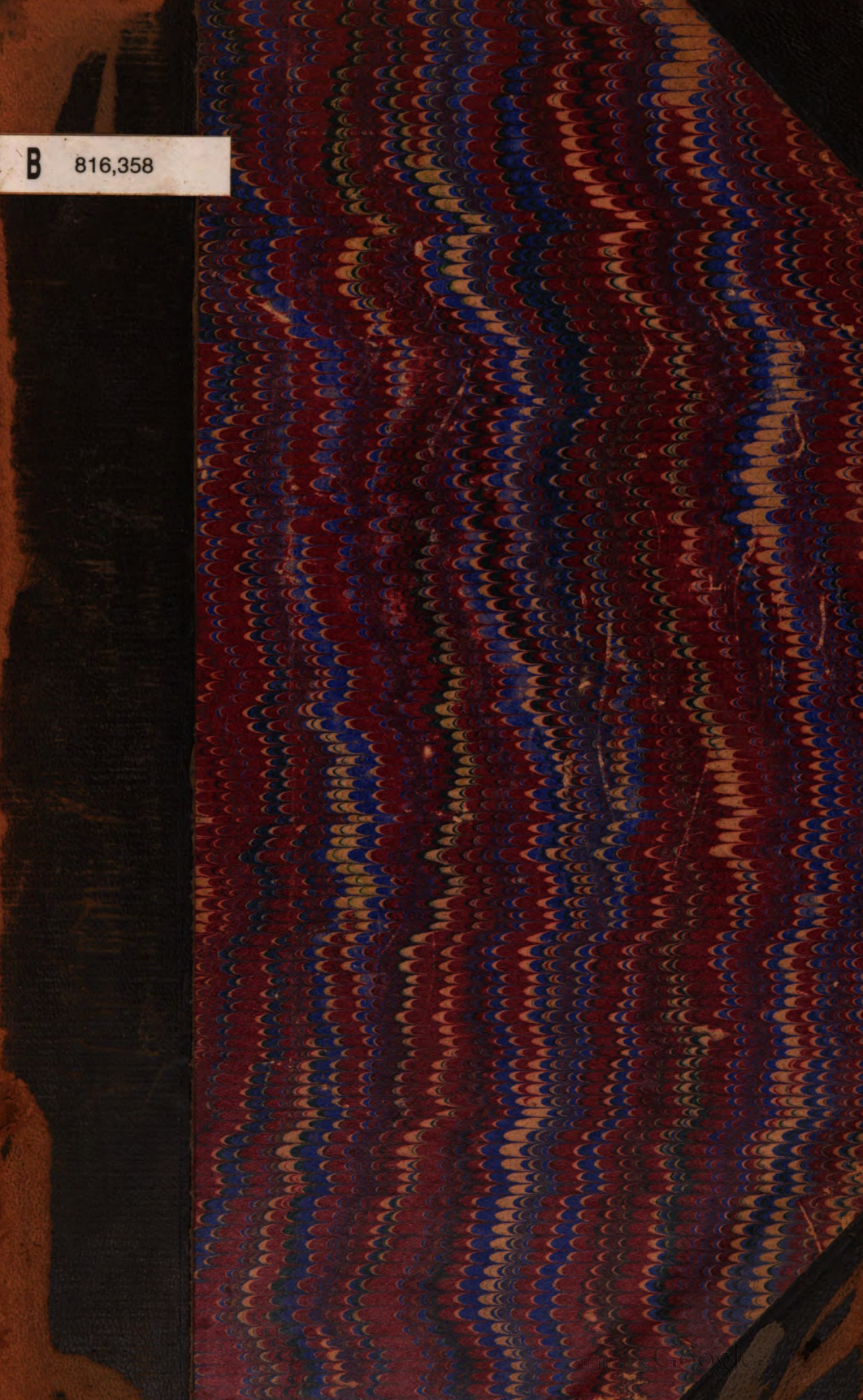
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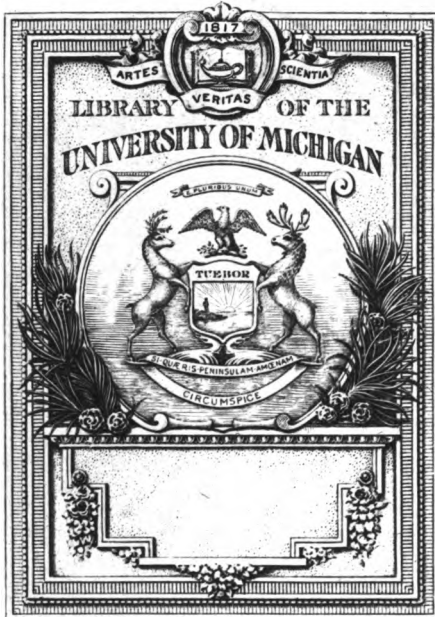
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U. S. Navy Dept.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1891.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1891.

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

2

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

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Honorable JAMES R. SOLEY.....Assistant Secretary of the Navy.

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

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

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

† Rank while holding said office.

ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.		Penn.
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
David D. Porter	Sp ¹ duty, Washington, D. C.	17 Oct. 80	Jan. 67	0	0	22	7	33	9	5	7	Penn.

REAR-ADMIRALS.

ACTIVE LIST (6).													
	Lewis A. Kimberly	Pres't B'd Insp'n and Survey	5 Mar. 90	Jan. 90	2	10	23	6	14	2	6	3	Ill.
	Bancroft Gherardi	Com'd'g N. A. Station	7 Feb. 89	Nov. 83	1	11	23	3	15	6	5	9	Mass.
	Daniel L. Braine	Com'd't N.-yard, New York	14 Nov. 89	Oct. 88	1	2	21	18	0	7	6	6	Texas
	George E. Belknap	Com'd'g Asiatic Station	4 Apr. 89	Jan. 83	1	9	23	2	18	5	3	8	N. H.
5	David B. Harmony	Chairman Light-House Board	28 Mar. 89	June 81	0	0	19	7	17	1	7	1	Penn.
	A. E. K. Benham	Com'd't N.-yard, Mare Island	4 Apr. 89	Sept. 81	0	0	21	1	17	9	4	3	N. Y.

COMMODORES.

ACTIVE LIST (10).													
	John Irwin	Senior mem. B'd Insp., San Francisco.	12 July, 90	Jan. 79	0	0	21	0	16	9	5	7	Penn.
	James A. Greer	Pres't Examining Board	18 Jan. 90	June 89	1	10	20	4	18	3	4	5	Ohio
	Aaron W. Weaver	Com'd't Navy-yard, Norfolk	9 Jan. 90	Oct. 84	0	0	20	1	17	5	5	2	Ohio
	William F. McCann *	Com'd'g S. A. Station	4 Aug. 90	Aug. 82	0	5	18	8	17	8	5	10	Ky.
	James H. Gillis	Waiting orders	23 Aug. 90	Aug. 90	1	10	22	4	11	0	8	11	Penn.
	George Brown †	Com'd'g Pacific Station	25 Jan. 90	Apr. 81	0	11	20	7	15	5	5	11	Ind.
	John G. Walker ‡	Com'd'g Squadron of Evolut'n	1 Oct. 89	Aug. 81	1	3	14	5	20	6	5	4	Iowa
	Francis M. Ramsay	Chief Bureau of Navigation	1 Nov. 89	Feb. 89	0	0	16	9	21	8	1	10	Penn.
	Joseph S. Skerrett	Com'd't N.-yard, Washing- ton, D. C.	15 Sept. 90	Sept. 84	0	0	20	10	18	11	2	6	Ohio
10	Joseph Fyffe	Special duty, Boston	1 Oct. 90	May 83	0	0	18	11	12	6	11	8	Ohio.

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

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

‡ Has the rank of Rear-Admiral while commanding the Squadron of Evolution.

ADMIRAL.

Entry and promotions.

Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	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

REAR-ADMIRALS.

8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....
29 Jan. 46	.....do	.....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	.....	.....
7 Oct. 47	10 June 53	.....do	.....do	.....do	.....do	25 Jan. 75	2 June 85	12 Feb. 89	.....	.....
7 Aug. 47	.....do	.....do	.....do	.....do	.....do	4 Feb. 75	23 Sept. 85	26 Mar. 89	.....	.....
24 Nov. 47	.....do	.....do	.....do	.....do	.....do	12 Mar. 75	30 Oct. 85	23 Feb. 90	.....	.....

COMMODORES.

9 Sept. 47	10 June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	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	.....	.....	.....
5 Feb. 49	12 June 55	.....do	2 June 56	.....do	.....do	25 Apr. 77	4 Sept. 87	.....	.....	.....
5 Oct. 50	20 June 56	22 Jan. 58	25 Jan. 58	.....do	.....do	25 June 77	12 Feb. 89	.....	.....	.....
.....do	.....do	.....do	.....do	.....do	.....do	1 Dec. 77	26 Mar. 89	.....	.....	.....
12 Oct. 48	15 June 54	15 Sept. 55	16 Sept. 55	.....do	9 June 67	5 June 78	4 Aug. 89	.....	.....	.....
10 9 Sept. 47	.....do	.....do	.....do	.....do	2 Dec. 67	13 Jan. 79	28 Feb. 90	.....	.....	.....

CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (45).										
	Oscar F. Stanton.....	Com'd'g Tr'n'g-ship Richmond and Station.	9 Oct. 90	Oct. 1885	2	6	18	10	14	6	7
	Henry Erben.....	Mem. Bd' of Insp'n and Survey	23 May 90	June 1884	1	0	16	10	19	10	6
	Richard W. Meade.....	Mem. World's Colum. Exposition	19 July 90	July 1886	2	9	17	6	15	10	6
	Charles C. Carpenter.....	Com'd't N'y-y'd, P'tsm'th. N. H.	14 Sept. 90	July 1884	2	2	16	4	15	2	8
5	William A. Kirkland.....	Supervisor Harbor New York.	15 Oct. 89	May 1882	1	2	22	3	11	9	6
	Edward E. Potter.....	Governor Naval Home, Phil'a...	1 June 88	Sept. 1886	2	10	19	2	14	6	7
	Lester A. Beardslee.....	Com'd'g Rec'g-ship Vermont...	1 July 89	May 1886	2	0	18	6	13	5	8
	Thomas O. Selfridge.....	Command't Navy-yard, Boston..	31 May 90	Mar. 1887	2	0	18	2	16	0	5
10	Joseph N. Miller.....	Navy-yard, New York.....	30 April 88	Sept. 1884	1	4	16	0	21	2	2
	Montgomery Sicard.....	President Steel Board.....	8 Mar. 90	Nov. 1878	0	0	13	6	24	1	1
	Edmund O. Matthews.....	Com'd'g Rec'g-ship Wabaah.....	31 May 90	Sept. 1887	3	4	14	3	21	3	3
	Charles S. Norton.....	Navy-yard, Norfolk, Va.....	15 July 89	April 1886	2	5	15	5	19	2	4
	Robert F. Bradford.....	Waiting orders.....	12 Sept. 90	Sept. 1883	1	3	14	6	21	1	3
	Robert L. Phythian.....	Superintendent Naval Academy	30 June 90	Sept. 1886	3	1	13	4	20	1	4
15	Augustus P. Cooke.....	Special duty, New York.....	15 Sept. 90	April 1885	1	7	15	6	20	11	2
	Rush R. Wallace.....	Mem. Examining Board.....	7 Oct. 87	Sept. 1884	2	4	17	1	17	10	3
	George H. Perkins.....	Granted furlough until 1 Oct. '91.	10 Jan. 90	May 1885	0	11	15	4	10	7	13
	Francis M. Bunce.....	Com'd'g Nav. Stat'n, N. London.	12 Feb. 90	Dec. 1888	2	6	15	6	12	10	10
	Byron Wilson.....	Com'd'g Rec'g-ship Indep'dence.	30 April 90	May 1889	2	2	18	4	12	0	7
20	Frederick V. McNair.....	Superin'd't Naval Observatory.	23 Sept. 90	Feb. 1890	2	9	18	8	16	4	2
	Arthur R. Yates.....	Navy-yard, Portsmouth, N. H....	13 Sept. 90	June 1890	2	3	16	8	15	10	4
	John A. Howell.....	Waiting orders.....	22 Dec. 90	Dec. 1890	2	0	16	0	18	9	1
	Allen V. Reed.....	Com'd't N'y-y'd, Pensacola, Fla.	10 Dec. 90	Oct. 1886	2	0	15	6	13	5	7
25	George Dewey*.....	Chief Bureau Equipment.....	1 Aug. 89	Mar. 1888	3	0	15	6	16	6	4
	Henry L. Howison.....	Member Light-House Board.....	8 Mar. 90	April 1888	2	2	14	2	21	3	0
	Albert Kautz.....	Commanding Pensacola.....	3 June 90	Aug. 1883	0	7	13	10	16	2	6
	Alfred T. Mahan.....	Special duty, Bur. Navigation.	30 Sept. 89	Sept. 1885	0	0	13	10	44	10	4
	George C. Remey.....	Commanding Charleston.....	11 Nov. 89	Mar. 1883	1	2	15	9	15	1	4
	Norman H. Farquhar*.....	Chief Bur. Yards and Docks.....	6 Mar. 90	July 1889	2	2	16	2	18	4	1
30	Theodore F. Kane.....	Equipm't Off., N.-yd, N. York.	1 Oct. 89	Sept. 1889	1	4	13	7	20	7	1
	Henry B. Seely.....	Com'd't N'y-y'd, League Isl'd, Pa	2 Dec. 85	Dec. 1884	0	0	14	6	15	0	9
	Gilbert C. Wiltse.....	Com'd'g Rec'g-ship Minnesota..	14 April 88	Nov. 1885	0	0	12	8	14	6	2
	James O'Kane.....	Commanding Boston.....	14 Feb. 89	April 1882	1	10	14	0	13	9	6
35	J. Crittenden Watson.....	Navy-yard, Mare Island, Cal....	20 July 90	May 1887	0	2	14	4	15	9	4
	Henry B. Robeson.....	Commanding Chicago.....	31 Jan. 89	Jan. 1879	1	11	15	8	17	5	1
	William Whitehead.....	Navy-yard, Boston.....	5 Sept. 90	July 1887	0	0	15	5	10	2	0
	Winfield S. Schley.....	Commanding Baltimore.....	31 July 89	Sept. 1884	1	5	14	0	19	6	0
	Silas Casey.....	Duty connected with the Newark	16 July 90	Jan. 1882	0	0	13	8	18	3	2
	William T. Sampson.....	Commanding San Francisco.....	15 Nov. 90	Dec. 1891	0	1	11	10	21	1	3
40	Bartlett J. Cromwell.....	Commanding Omaha.....	15 Feb. 90	Sept. 1881	0	10	14	5	15	10	1
	John W. Philip.....	Commanding Atlanta.....	22 Dec. 90	Oct. 1883	0	0	17	9	11	7	5
	Henry F. Pickering.....	Light-House Inspector.....	22 Sept. 90	Nov. 1889	0	3	14	3	17	5	1
	Frederick Rodgers.....	Commanding Philadelphia.....	22 Sept. 90	Aug. 1879	0	3	16	2	13	9	3
	John F. McGlensey.....	Com'd'g Rec'g-ship Franklin..	15 Sept. 90	Mar. 1887	0	0	15	0	13	3	0
45	Edgar C. Merriman.....	Com'd'g Rec'g-ship St. Louis..	31 Dec. 89	Sept. 1883	0	0	13	5	13	8	6

*With relative rank of Commodore.

CAPTAINS.

Entry and promotions.

Appointed from—	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	
New York...	29 Dec. 49	29 Dec. 49	12 June 55	.....	16 Sept. 55	2 April 56	16 July 62	12 Dec. 67	11 June 79
New York...	17 June 48	17 June 48	do	.....	do	27 Dec. 56	do	6 May 68	1 Nov. 79
California...	2 Oct. 50	2 Oct. 50	20 June 56	.....	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
Mass...	1 Oct. 50	1 Oct. 50	do	.....	do	do	do	10 Feb. 69	25 Mar. 80
N. Carolina...	2 July 50	2 July 50	do	.....	do	18 Mar. 58	do	2 Mar. 69	1 April 80
Illinois...	5 Feb. 50	5 Feb. 50	do	.....	do	9 July 58	do	3 June 69	11 July 80
New York...	5 Mar. 50	5 Mar. 50	do	.....	do	23 July 59	do	12 June 69	26 Nov. 80
Mass...	3 Oct. 51	10 June 54	22 Nov. 56	.....	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
Ohio...	1 Oct. 51	do	do	.....	do	19 Feb. 60	do	25 Jan. 70	28 May 81
New York...	do	9 June 55	15 April 58	.....	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
Missouri...	2 Oct. 51	do	do	.....	do	27 June 60	do	22 April 70	14 Sept. 81
New York...	3 Oct. 51	do	do	.....	do	24 Nov. 60	do	1 July 70	12 Oct. 81
Mass...	21 May 52	20 June 56	29 April 59	.....	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
Kentucky...	28 Jan. 53	do	do	.....	do	25 Dec. 60	do	13 July 70	15 Nov. 81
New York...	27 May 52	do	do	.....	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
Tennessee...	25 May 52	do	do	.....	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
N. Hampshire	1 Oct. 51	do	do	.....	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 83
Connecticut...	28 May 52	10 June 57	25 June 60	.....	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
Ohio...	31 Jan. 53	do	do	.....	do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
Pennsylvania	21 Sept. 53	do	do	.....	do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
New York...	24 Sept. 53	do	do	.....	do	do	16 Nov. 64	6 Feb. 72	9 Feb. 84
New York...	27 Sept. 54	11 June 58	19 Jan. 61	.....	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
New York...	26 Sept. 54	do	do	.....	do	do	do	1 April 72	28 July 84
Vermont...	23 Sept. 54	do	do	.....	do	do	do	13 April 72	27 Sept. 84
Indiana...	26 Sept. 54	do	do	.....	do	do	do	19 Aug. 72	2 Mar. 85
Ohio...	28 Sept. 54	do	do	.....	do	do	do	3 Sept. 72	2 June 85
New York...	30 Sept. 56	9 June 59	do	.....	do	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
Iowa...	20 Sept. 55	do	do	.....	do	do	25 June 65	25 Nov. 72	30 Oct. 85
Pennsylvania	27 Sept. 54	do	do	.....	do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
New York...	27 Sept. 55	do	do	.....	do	do	22 Sept. 65	28 Dec. 72	19 May 86
New York...	28 May 52	10 June 57	25 June 60	.....	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
New York...	20 Sept. 55	9 June 59	do	.....	do	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
Indiana...	30 Sept. 56	15 June 60	do	.....	do	31 Oct. 61	16 July 62	6 Jan. 74	29 Jan. 87
Kentucky...	29 Sept. 56	do	do	.....	do	31 Aug. 61	do	6 Jan. 74	29 Jan. 87
Connecticut...	25 Sept. 56	do	do	.....	do	do	do	25 July 66	25 Jan. 74
Pennsylvania	23 Sept. 56	do	do	.....	do	do	do	12 Feb. 74	25 Aug. 87
Maryland...	20 Sept. 56	do	do	.....	do	do	do	4 June 74	4 Sept. 87
New York...	25 Sept. 56	do	do	.....	do	do	do	10 June 74	31 Mar. 88
New York...	24 Sept. 57	1 June 61	do	.....	do	do	do	14 June 74	12 Feb. 89
Nebraska...	21 Sept. 57	do	do	.....	do	do	do	9 Aug. 74	26 Mar. 89
New York...	20 Sept. 56	do	do	.....	do	do	do	24 Oct. 74	do
Pennsylvania	28 Sept. 57	do	do	.....	do	do	do	18 Dec. 74	31 Mar. 89
Maryland...	28 Sept. 57	do	do	.....	do	do	do	23 Jan. 75	4 Aug. 89
Pennsylvania	28 Sept. 57	do	do	.....	do	do	do	4 Feb. 75	28 Feb. 90
New York...	21 Sept. 57*	do	do	.....	do	do	do	do	do
				3 Dec. 61					12 Mar. 75	31 July 90

* Resigned 7 November, 1860.

COMMANDERS.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—												
									Ye	Mo	Ye	Mo	Ye	Mo	Ye	Mo				
ACTIVE LIST (85).																				
Louis Kempf.....	Mem. Board Inspection, San Francisco.	17 July 00	May 88	3	6	13	10	16	8	2	9									
Francis J. Higginson ..	Leave of absence	15 Oct. 90	Apr. 86	4	6	16	6	13	11	2	10									Mass
George W. Sumner	Navy-yard, New York	1 Oct. 90	July 90	4	9	14	11	14	7	2	9									Ky
Benjamin F. Day	Equip. Off., Navy-y'd, Boston.	3 May 89	Aug. 82	3	11	15	4	10	6	6	5									Ohio
5 Frederick R. Smith	Waiting orders	18 Oct. 84	July 78	0	7	10	4	5	4	17	1									Me
James D. Graham	Com'g Monitors, Richmond, Va.	19 Feb. 90	Jan. 89	3	0	15	0	11	8	6	9									Ill
William R. Bridgman	Member Board Inspection and Survey.	27 Mar. 89	Oct. 85	3	9	16	7	9	1	5	5									Iowa
Alex. H. McCormick	Insp. Ord., N'y-y'd, New York	23 Nov. 89	Jan. 85	3	4	12	10	17	2	1	3									Tex
10 Albert S. Barker	Ass't, Bureau of Navigation	27 Dec. 89	Apr. 86	4	0	16	3	11	5	3	6									Mass
Charles S. Cotton	Waiting orders	31 Dec. 90	Sept. 83	3	0	13	2	17	0	2	1									Wis
John R. Bartlett	Preparatory orders to Marion	1 Dec. 90	Oct. 82	3	1	12	0	13	8	5	5									R. I.
Oliver A. Batcheller	Duty in connection with the Concord.	10 May 89	Nov. 84	2	7	14	5	14	1	2	7									N. Y.
Silas W. Terry	Member Examining Board	1 Oct. 87	May 86	3	1	13	3	15	9	3	3									Ky
Merrill Müller	Naval Home, Philadelphia, Pa.	12 Dec. 89	Nov. 87	3	3	12	5	14	10	3	10									Ohio
15 John J. Read	Preparat'y orders to Swatara	1 Dec. 90	Apr. 87	3	9	18	3	11	5	2	7									N. J.
Edwin T. Woodward	Waiting orders	20 Jan. 90	Jan. 90	3	11	14	4	6	6	10	3									Vt.
George W. Wood	Navy-yard, Norfolk, Va.	11 June 89	July 75	0	0	11	9	7	9	11	9									Penn
Mortimer L. Johnson	Commanding Monocacy	2 Oct. 89	May 81	3	6	14	3	12	2	4	8									Mass
Edwin M. Shepard	Commanding Mohican	15 Feb. 90	Sept. 89	2	10	15	6	13	11	2	8									N. Y.
20 Charles McGregor	Light-House Inspector	1 Feb. 90	Apr. 88	4	1	13	3	8	5	8	7									Ill
Robley D. Evans	Granted furlough	18 Oct. 90	Dec. 80	2	7	12	1	15	0	3	2									Utah
George W. Coffin	Secretary Light-House Board.	28 Feb. 89	June 87	3	0	14	5	13	6	2	4									Mass
Henry Glass	Naval Academy	21 Sept. 89	Sept. 90	4	2	13	11	11	2	5	3									Ill
25 Philip H. Cooper	Commanding Swatara	17 Mar. 90	May 84	3	6	12	2	10	11	7	2									N. Y.
Henry C. Taylor	Commanding Alliance	15 Jan. 90	Jan. 84	4	1	14	5	12	1	3	9									Ohio
Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1	6	11	7	9	0	10	8									Vt.
Allan D. Brown	Leave of absence	1 June 89	Feb. 84	2	6	11	11	14	6	3	10									N. Y.
George H. Wadleigh	Commanding Michigan	16 Nov. 89	Dec. 82	2	8	13	1	14	4	2	10									N. H.
A. S. Crowninshield	Com. Nau. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8	14	11	2	8									N. Y.
30 Frank Wildes	Light-House Inspector	9 Mar. 89	Oct. 85	2	10	13	4	12	11	4	0									Mass
Augustus G. Kellogg	Waiting orders	21 Sept. 89	Sept. 89	3	3	14	6	12	6	3	3									Ill
James H. Sands	Prep'y orders to Monongahela	29 Dec. 90	June 84	2	2	11	10	12	2	7	1									Md.
Yates Stirling	Commanding Dolphin	18 Mar. 90	Sept. 86	3	3	11	8	12	4	6	6									Md.
William C. Wise	Light-House Inspector	30 Nov. 90	Feb. 89	2	5	15	5	11	8	3	2									Ky
35 Purnell F. Harrington	Light-House Inspector	31 May 90	Sept. 89	3	9	14	6	12	2	2	7									Del.
Wm. Bainbridge Hoff	Commanding Rec-ship Dale.	31 Jan. 90	Oct. 88	3	0	11	11	15	1	3	2									Penn.
Nicoll Ludlow	Insp. Ord., N'y-y'd, Mare Isl'd	1 Feb. 90	Mar. 86	3	0	15	9	11	3	4	2									N. Y.
Francis A. Cook	Insp. Ord., N'y-y'd, Boston ..	12 Mar. 90	Oct. 89	3	0	14	7	14	4	1	4									Mass
Colby M. Chester	Bureau Navigation	8 July 90	Dec. 88	3	4	16	1	13	8	1	5									Conn.
40 Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6	14	4	2	5									Vt.
Charles J. Barclay	Settling accounts	1 Jan. 91	Sept. 86	3	0	14	6	9	7	8	2									Penn.
Joseph B. Coghlan	Waiting orders	15 Feb. 90	Feb. 90	2	6	13	8	8	8	7	11									Ill
Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2	11	16	10	11	3	2	2									Mich.
45 Charles D. Sigsbee	Naval Academy	30 Sept. 89	Sept. 89	1	8	14	6	16	2	0	7									N. Y.
Richard P. Leary	Equip. Off., N'y-y'd, Norfolk	23 Sept. 90	Mar. 89	1	8	11	10	7	11	10	7									Wis
William H. Whiting	Navy-yard, New York	21 Feb. 90	Nov. 89	2	5	14	9	10	6	5	0									Md.
Dennis W. Mullan	Light-House Inspector	1 Jan. 91	May 89	1	7	14	6	9	11	5	10									Ky
N. Mayo Dyer	Ord. Officer, Navy-y'd, Ports-mouth, N. H.	9 Oct. 90	May. 90	2	6	10	5	10	1	2	4									Mass
Francis M. Green	Com. Nau. Sch'l-s'p Saratoga.	21 Oct. 89	Nov. 87	2	3	11	3	12	4	1	1									Mass
50 Charles O'Neill	Insp. Ord., N'y-y'd, Wash'ton.	18 Mar. 90	Mar. 90	0	6	9	8	11	3	2	1									Mass
Caspar F. Goodrich	Granted furlough	15 Nov. 90	Apr. 84	0	0	12	7	13	5	3	1									Conn.
French E. Chadwick	Commanding Yorktown	13 Apr. 89	Nov. 78	1	9	12	1	15	2	2	0									W. Va.
Theodore F. Jewell	In charge of Torpedo Station	2 Dec. 89	May 89	2	11	13	1	14	11	1	1									Va.
Bowman H. McCalla	Under suspension	15 May 90	May 90	2	9	14	7	12	0	2	6									N. J.

*Service in Volunteer Navy.

COMMANDERS.

COMMANDERS.

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	25 Sept. 57								1 Aug. 62	25 July 66	9 Mar. 76
	21 Sept. 57							do	do	do	10 June 76
	20 Sept. 58							do	do	do	13 June 76
5	do							do	do	do	8 Aug. 76
	24 Sept. 58							do	do	do	6 Apr. 75
	25 Sept. 57							do	do	do	9 Sept. 76
	29 Nov. 59				16 Sept. 62				22 Feb. 64	do	21 Sept. 76
	21 Sept. 59				22 Dec. 62			do	do	do	30 Sept. 76
	25 Oct. 59				25 Nov. 62			do	do	do	28 Mar. 77
10	23 Sept. 58				11 Nov. 62			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 Sept. 62			do	do	do	11 July 77
	28 Nov. 59				13 Oct. 62			do	do	do	25 Nov. 77
15	21 Sept. 58				25 Nov. 62			do	do	do	11 Dec. 77
	21 Nov. 59							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
	24 Nov. 59				25 Nov. 62			do	do	do	9 May 78
20	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	do	12 July 78
	do				do		do	do	do	do	30 Nov. 78
	24 Sept. 60				28 May 63		10 Nov. 65	10 Nov. 66	do	do	27 Oct. 79
	28 Sept. 60				do		do	do	do	do	1 Nov. 79
25	20 Sept. 60				do		do	do	do	do	16 Dec. 79
	30 Sept. 59				28 Apr. 63			22 Feb. 64	25 July 66	25 Nov. 76	
	26 Sept. 60				do		do	do	do	do	22 Jan. 80
	27 Sept. 60				do		do	do	do	do	13 Mar. 80
	21 Sept. 60				do		do	do	do	do	25 Mar. 80
30	do				do		do	do	do	do	1 Apr. 80
	do				do		do	do	do	do	11 July 80
	22 Nov. 59				do		do	do	do	do	23 Nov. 80
	27 Sept. 60				do		do	do	do	do	26 Nov. 80
	29 Sept. 60				1 Oct. 63		10 May 66	21 Feb. 67	do	do	24 Feb. 81
35	20 Sept. 61				do		do	do	do	do	28 May 81
	14 Oct. 60				do		do	do	do	do	7 Aug. 81
	28 Oct. 59				do		do	do	do	do	1 Oct. 81
	20 Sept. 60				do		do	do	do	do	12 Oct. 81
40	31 Oct. 59				do		do	do	do	do	15 Oct. 81
	29 Sept. 60				do		do	do	do	do	15 Nov. 81
	21 Sept. 60				do		do	do	do	do	25 Nov. 81
	27 Sept. 60	16 July 62			28 May 63		10 Nov. 65	10 Nov. 66	do	do	4 Feb. 82
	26 Sept. 60	do			1 Oct. 63		10 May 66	21 Feb. 67	do	do	10 Mar. 82
	27 Sept. 59	do			do		do	do	do	do	11 May 82
45	20 Sept. 60	do			do		do	do	do	do	2 June 82
	21 Sept. 60	do			do		do	do	do	do	2 July 82
	do	do			do		do	do	do	do	3 July 82
			4 April 62					22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
								do	do	do	do
								2 Apr. 64*	12 Mar. 68	18 Dec. 68	7 July 83
								do	do	do	do
50								30 May 65	12 Mar. 68	18 Dec. 68	28 July 84
	9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66	do	do	do	27 Sept. 84
	28 Nov. 61	do			do		do	do	do	do	12 Dec. 84
	29 Nov. 61	do			do		do	do	do	do	26 Jan. 85
	30 Nov. 61	do			do		do	do	do	do	3 Nov. 84

* Honorably discharged 24 May, 1866; reapointed Acting Volunteer Lieutenant 3 September, 1866.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
55	William M. Folger*	Chief Bureau Ordnance	12 Feb. 90	Sept. 88	1	4	12	7	13	11	2	9	Ohio.
	Horace Elmer	Commanding Kearsarge	15 Nov. 89	Aug. 86	1	4	12	8	12	9	3	10	N. J.
	Benj. P. Lambertson	Com'd'g Tr'g-ship Jamestown	10 Apr. 89	Oct. 84	1	9	13	11	13	4	2	0	Penn.
	John Schouler	Com'd' Tr'g-ship Portsmouth.	3 July 89	July 85	1	8	11	11	18	5	3	11	Mass.
	Francis W. Dickins	Navy-yard, Washington	23 Sept. 90	Oct. 89	2	2	14	3	7	0	8	1	Conn.
60	George F. F. Wilde	Light-House Inspector	9 Nov. 89	Oct. 89	2	11	13	2	12	7	3	4	Mass.
	Charles H. Davis	In ch'g office Naval Intel'gee.	1 Sept. 89	July 89	3	2	13	5	14	1	1	8	Mass.
	Charles J. Train	Light-House Inspector	1 Nov. 89	May 89	2	8	14	4	13	8	1	1	Mass.
	Edwin White	Eq. Off., N.-y'd, P'rtsm'th, N. H.	1 Nov. 88	Oct. 88	1	10	14	7	11	3	3	3	Ohio.
	Oscar F. Heyerman	Light-House Inspector	1 Nov. 89	Feb. 89	1	4	15	0	6	11	7	2	Mich.
65	George W. Pigman	Eqipt. duty, N.-y., Leag. I'sd.	11 July 90	Aug. 89	1	5	13	2	12	3	3	10	Ind.
	Thomas Nelson	Eq. Off., N.-y'd, Mare Isl'd, Cal	1 Nov. 88	June 87	0	5	15	7	0	7	0	0	Penn.
	Felix McCurley	Waiting orders	3 Nov. 90	Nov. 90	0	7	6	10	9	5	6	7	Md.
	John McGowan	Und. ord. to com'd St. Mary's	30 Dec. 90	Apr. 90	2	2	10	5	9	6	2	11	N. J.
	James G. Green	Light-House Inspector	18 Aug. 90	July 90	1	6	12	9	6	2	3	10	Mass.
70	George E. Wingate	Commanding Iroquois	6 Nov. 90	Oct. 84	1	5	14	1	6	3	0	0	N. H.
	Joshua Bishop †	Commanding Rangois	20 May 89	Oct. 83	1	7	17	6	10	9	8	1	Mo.
	John K. Winn	Com'd'g Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	13	10	2	6	0	0	Mass.
	Charles H. Rockwell	Commanding Yantic	20 Feb. 89	Sept. 81	1	10	14	4	0	5	0	11	Mass.
	James M. Forsyth	Commanding Tallapoosa	2 Oct. 89	Aug 84	1	3	10	4	9	10	2	8	Penn.
75	George A. Converse	Commanding Enterprise	1 July 90	Sept. 84	0	6	9	5	14	9	4	11	Vt.
	Royal B. Bradford	Spec. duty, Navy Department	1 Nov. 87	June 85	0	0	12	7	15	0	1	6	Me.
	George R. Durand	Light-House Inspector	15 Dec. 89	Apr. 86	0	0	8	4	9	10	4	8	R. I.
	Francis M. Barber	Waiting orders	31 Dec. 89	Sept. 83	0	0	11	11	9	2	7	11	Ohio.
80	Timothy A. Lyons	Member Board Insp., N. York	21 Aug. 89	Aug. 88	0	0	13	4	13	0	2	8	Minn.
	John S. Newell	Naval Insp. electric lighting	21 Mar. 90	Jan. 89	0	0	14	5	11	8	3	2	N. Y.
	Joseph E. Craig	Naval Academy	30 June 90	Mar. 90	0	3	14	5	12	8	2	0	N. Y.
	Charles M. Thomas	Hydrog. Insp. Coast Survey	1 July 89	Jan. 87	0	0	15	3	12	3	1	7	Penn.
	Albert S. Snow	Commanding Essex	22 Apr. 90	Dec. 81	0	8	16	8	9	5	3	0	Me.
	George C. Reiter	Waiting orders	6 Nov. 90	Nov. 90	0	3	13	10	10	6	4	11	Penn.
85	Roswell D. Hitchcock	Commanding Alert	7 Oct. 90	Feb. 88	0	3	16	7	10	4	2	1	N. Y.

* With relative rank of Commodore.

† Service in Volunteer Navy.

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

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
55	21 Sept. 61	16 July 62			1 Nov. 66		1 Dec. 66		12 Mar. 68	27 Apr. 69	1 Mar. 85
	do	do			do		do		do	do	2 Mar. 85
	do	do			do		do		do	do	2 June 85
	25 Sept. 61	do			do		do		do	3 June 69	8 June 85
	20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
60	30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
	29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
	27 Nov. 61	do			do		do		do	do	17 Jan. 86
	29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
	do	do			do		do		do	13 Oct. 69	19 May 86
65	28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
			8 Jan. 62	7 Nov. 62		27 Mar. 65			12 Mar. 68	18 Dec. 68	25 Jan. 70
								9 Nov. 64	12 Mar. 68	18 Dec. 68	2 Mar. 70
									12 Mar. 68	18 Dec. 68	26 Jan. 87
			8 Mar. 62			7 May 62			12 Mar. 68	18 Dec. 68	22 Apr. 70
									12 Mar. 68	18 Dec. 68	29 Jan. 87
			11 May 61	27 Nov. 62		11 Aug. 64			12 Mar. 68	18 Dec. 68	3 July 70
									12 Mar. 68	18 Dec. 68	6 Mar. 87
70				31 Oct. 63					12 Mar. 68	18 Dec. 68	13 July 70
									23 Feb. 61	19 Apr. 61	1 Mar. 71
	20 Sept. 54	11 J'e 58*				6 Aug. 64		27 July 65	12 Mar. 68	18 Dec. 68	26 May 87
			8 Sept. 62	2 June 63					12 Mar. 68	18 Dec. 68	25 Aug. 87
						5 July 62		16 Dec. 63†	12 Mar. 68	18 Dec. 68	11 Dec. 77
									12 Mar. 68	18 Dec. 68	31 Mar. 88
			25 Sept. 61	5 Sept. 62		24 Aug. 64			12 Mar. 68	18 Dec. 68	26 Feb. 78
									12 Mar. 68	18 Dec. 68	31 Oct. 88
75	29 Nov. 61	16 July 62			1 Dec. 66		do		18 Dec. 68	9 May 78	12 Feb. 89
	28 Nov. 61	do			do		do		26 Mar. 69	12 July 78	23 Mar. 89
			28 Oct. 61			14 Apr. 62		27 June 66	do	30 Nov. 78	26 Mar. 89
									12 Mar. 68	18 Dec. 68	25 Nov. 77
	27 Dec. 61	16 July 62			1 Dec. 66		do		do	26 Mar. 69	26 Mar. 89
	2 Jan. 62	do			do		do		do	13 Jan. 79	31 Mar. 89
80	28 Sept. 61	do			do		do		do	22 Jan. 80	4 Aug. 89
	29 Sept. 61	do			do		do		do	13 Mar. 80	24 Oct. 89
	29 Nov. 61	do			do		do		do	do	3 Jan. 90
	28 Nov. 61	do			do		do		do	1 Apr. 80	28 Feb. 90
	30 Nov. 61	do			do		do		do	11 July 80	do
	20 Sept. 61	do			do		do		do	23 Nov. 80	31 July 90
85	18 Jan. 62	do			do		do		do	26 Nov. 80	15 Oct. 90

* Passed Midshipman 19 January, 1861.

† Acting Volunteer Lieutenant-Commander 27 March, 1865.

LIEUTENANT-COMMANDERS.

LIEUTENANT-COMMANDERS.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (74).											
Willard H. Brownson	Commanding Petrel	21 Oct. 89	June 85	4	11	14	3	13	8	1	1
Henry E. Nichols	Special duty, Coast Survey	31 Oct. 87	Nov. 86	5	4	16	2	11	4	1	1
William W. Mead	Receiving-ship Independence	12 May 90	Oct. 85	5	3	1	14	9	11	0	3
Edwin S. Houston	Receiving-ship Minnesota	11 Nov. 89	Sept. 89	5	2	15	0	9	5	4	3
Edwin Longnecker	Training-ship Richmond	20 Aug. 88	Oct. 86	4	5	14	2	11	3	3	15
George E. Ida	Waiting orders	31 Aug. 89	Aug. 89	4	5	14	5	19	5	2	5
George M. Book	Navy-yard, New York	14 Dec. 89	May 89	3	7	11	7	10	10	6	8
Thomas Perry	Light-House Inspector	7 Jan. 90	May 89	2	10	15	5	10	6	3	3
Charles H. Stockton	Commanding Thetis	11 Apr. 89	May 85	4	10	16	5	11	3	1	9
Louis Kingsley	Leave of absence	11 Sept. 90	Sept. 90	4	9	15	0	12	3	2	0
John J. Brice	Fish Commission	20 Feb. 89	Mar. 88	2	10	11	6	7	7	3	3
Oscar W. Farenholt	Commanding Pinta	16 Sept. 89	Oct. 86	2	11	11	3	10	2	1	3
William B. Newman	Receiving-ship St. Louis	1 Apr. 90	Mar. 87	3	11	13	2	5	6	4	2
Andrew J. Iverson	Commanding Fortune	1 Apr. 89	Jan. 85	3	3	7	4	0	0	0	3
Joseph Marthou	Under orders to command the Palos	13 Nov. 90	June 85	3	0	10	3	10	1	1	8
Edward T. Strong	Nautical School-ship Saratoga	16 Nov. 89	Nov. 85	2	11	10	2	10	10	1	10
Robert E. Impey	Tallapoosa	12 Aug. 88	Sept. 85	4	4	15	3	7	4	6	6
Zera L. Tanner	{Com'd'g Fish Commission steamer } {Albatross.	10 Nov. 82	Sept. 73	7	10	15	11	2	9	4	2
Samuel Belden	Receiving-ship Franklin	2 July 89	Dec. 85	2	6	10	0	10	9	2	1
Eugene W. Watson	Swatara	1 Mar. 88	Oct. 84	3	9	10	5	11	4	1	0
John F. Merry	Receiving-ship Wabash	11 Oct. 89	Oct. 89	5	5	13	3	5	10	3	3
William W. Rhoades	Light-House Inspector	31 Aug. 89	Oct. 85	1	9	13	8	0	1	0	0
John C. Morong	Iroquois	20 May 90	May 86	1	1	10	7	13	2	2	1
William H. Webb	Training-ship Richmond	16 Sept. 90	June 85	1	8	8	5	10	1	4	4
William C. Gibson	Special duty, New York	18 Nov. 90	Sept. 90	1	11	13	0	8	2	1	5
William A. Morgan	Charge Niter Depot, Malden, Mass.	1 Oct. 88	Aug. 87	0	5	9	0	10	7	2	10
Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1	10	11	3	16	3	0	9
Henry W. Lyon	Torpedo Station	25 June 90	Apr. 90	2	11	14	11	11	8	1	9
James H. Dayton	Naval Ordnance Proving Ground	2 Jan. 89	Aug. 88	3	3	14	11	11	5	1	11
Asa Walker	Waiting orders	31 Aug. 90	Sept. 86	1	9	12	7	13	11	1	7
M. R. S. Mackenzie	Chicago	1 Feb. 89	Nov. 84	1	11	12	7	12	8	3	0
Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	14	8	12	1	1	6
Frank Courtis	Member Steel Inspection Board	24 June 90	May 88	3	1	16	2	9	9	2	8
William W. Reisinger	Omaha	8 Mar. 88	Apr. 87	4	5	14	9	12	3	1	8
John C. Rich	Alliance	15 Jan. 90	July 85	1	1	13	4	11	3	3	6
William T. Burwell	Nav. Officer, Navy-yard, Norfolk	28 Mar. 89	Feb. 89	3	1	16	3	10	7	1	5
John J. Hunker	Receiving-ship Independence	16 July 90	July 90	4	2	15	10	8	10	4	0
Franklin Hanford	Pensacola	16 Mar. 88	May 84	2	9	16	3	9	5	2	5
Fredrick W. Crocker	Mohican	9 Oct. 88	May 85	2	3	14	4	10	4	3	7
Robert M. Berry	Light-House Inspector	31 Dec. 89	Nov. 88	2	6	16	9	9	3	2	11
Samuel W. Very	{Special duty connected with the } {Newark.	1 Aug. 90	May 86	0	2	12	11	15	2	1	9
George A. Bicknell	Navy-yard, New York	1 Aug. 89	May 89	2	10	15	10	8	11	4	4
Henry N. Manney	Naval Home, Philadelphia	15 July 89	Nov. 87	1	2	15	10	7	9	5	8
Chapman C. Todd	Charleston	11 Nov. 89	Oct. 85	1	6	14	1	9	6	5	5
George A. Norris	Omaha	4 Apr. 89	Apr. 86	1	9	16	1	10	4	1	10
Joseph N. Hemphill	Member Board Insp. and Survey	11 Sept. 90	Aug. 90	2	8	15	5	9	6	3	4
Abraham B. H. Lillie	Navy-yard, New York	13 Nov. 88	Oct. 88	1	8	16	3	10	5	1	7
William T. Swinburne	Boston	21 Aug. 90	Sept. 89	0	8	17	3	7	2	3	10
William H. Emory	Naval Attaché, London, England	23 Dec. 89	Mar. 89	2	3	15	7	9	8	3	0
William H. Parker	Waiting orders	30 Dec. 90	May 90	1	10	13	7	12	0	3	1

* Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

Appointed from	Entry and promotions.									
	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
N. Y.	29 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	14 Dec. 80
N. Y.	1 Oct. 61	do			do		do		do	1 Jan. 81
Ky.	30 Dec. 61	do			do		do		do	12 Mar. 81
Penn.	18 Apr. 62	do			do		do		do	29 Mar. 81
Penn.	24 Sept. 61	do			do		do		do	30 Aug. 81
Ohio	27 Sept. 61	do			do		do		do	12 Oct. 81
Penn.	23 Nov. 61	do			do		do		do	28 May 81
N. Y.	25 Sept. 61	do			do		do		do	6 Nov. 81
Penn.	14 Nov. 61	do			do		do		do	15 Nov. 81
Conn.	28 Sept. 61	do			do		do		do	25 Nov. 81
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	2 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	18 Dec. 68		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
Ohio	21 Sept. 61	16 July 62			12 Mar. 68		18 Dec. 68		21 Mar. 70	26 Mar. 69
N. Y.				18 Aug. 62	1 Dec. 66	29 Sept. 64	12 Mar. 68		26 Mar. 69	1 Oct. 82
Coan				8 Sept. 62	12 Mar. 68	19 Feb. 64	18 Dec. 68	18 May 65	21 Mar. 70	22 Feb. 83
Penn.				18 Sept. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	7 July 83
Me.				15 Oct. 62	12 Mar. 68	23 Sept. 65	18 Dec. 68		21 Mar. 70	16 Nov. 83
Mass.				19 Aug. 64	12 Mar. 68	2 Apr. 66	18 Dec. 68		21 Mar. 70	1 Dec. 83
Mass.				1 Apr. 63	12 Mar. 68	1 June 64	18 Dec. 68		21 Mar. 70	9 Feb. 84
Me.					12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
Ind.			19 June 62	27 Jan. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 82
N. Y.			15 Dec. 62	18 Aug. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	13 July 84
Me.				2 June 63	12 Mar. 68	27 Oct. 64	18 Dec. 68		21 Mar. 70	28 July 84
Tenn.			6 Oct. 62		do		18 Dec. 68		do	27 Sept. 84
Mass.			7 Oct. 62		do		do		do	3 Nov. 84
Ind.			27 Sept. 62		do		do		do	8 Nov. 84
N. H.			21 Nov. 62		do		do		do	12 Dec. 84
N. J.			27 Sept. 62		do		do		do	26 Dec. 84
Conn.			25 Sept. 62		do		do		do	1 Mar. 85
Cal.			24 Sept. 62		do		do		do	2 Mar. 85
Id.	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
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
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
Ohio			do		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	28 May 87
Va.	17 Apr. 62	16 July 62			do		do		do	14 Dec. 86

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
	Charles T. Hutchins.....	Bureau of Equipment.....	7 July 90	July 90	2	7	17	5	9	9	
	Seth M. Ackley.....	Coast Survey Office.....	1 Oct. 89	July 89	2	3	17	1	7	10	
	William W. Gillpatrick.....	Naval Academy.....	21 May 89	Sept. 90	1	11	17	2	7	0	
	Benjamin S. Richards.....	Monocacy.....	3 Oct. 89	Sept. 85	1	3	12	5	13	2	
55	Benjamin F. Tilley.....	San Francisco.....	18 Nov. 90	Aug. 85	0	1	12	11	12	4	
	Harry Knox.....	Naval Academy.....	26 June 90	June 90	2	5	13	8	12	10	
	Clifford H. West.....	Asst. to Insp. 3d Light-House District.	20 Nov. 90	Jan. 90	1	9	14	1	12	4	
	John P. Merrell.....	Naval Academy.....	12 Aug. 89	June 89	1	1	11	7	14	7	
	Joseph G. Eaton.....	Insp. Steel, Nashua Steel Works.....	25 Oct. 90	Sept. 87	0	0	13	6	11	0	
60	William I. Moore.....	Torpedo Station.....	1 Sept. 88	May 88	0	0	13	3	11	4	
	Charles Belknap*.....	Kearsarge.....	1 Nov. 88	Oct. 84	1	11	13	3	12	4	
	Fernando P. Gilmore.....	Leave of absence.....	1 Oct. 90	Jan. 87	0	0	15	3	9	3	
	Eugene H. C. Leutze.....	Philadelphia.....	24 July 90	Dec. 85	0	5	15	8	9	2	
	Uriel Sebree.....	Baltimore.....	25 Sept. 89	Aug. 84	1	3	15	4	9	7	
65	Albert E. Conden.....	Atlanta.....	26 Nov. 88	Sept. 81	1	9	12	3	13	9	
	Edwin C. Pendleton.....	Ord. duty, Navy-yard, Washington.....	3 Dec. 88	Nov. 88	0	0	12	11	13	11	
	William Swift.....	Leave of absence.....	1 Aug. 90	Sept. 86	0	0	13	0	12	5	
	Henry B. Mansfield.....	Comd'g Coast Sur. Str. Patterson.....	23 Apr. 88	Mar. 88	1	0	20	2	6	2	
	Robert E. Carmody.....	Navy-yard, Washington.....	20 Oct. 90	Sept. 90	0	6	13	8	13	8	
	Eugene D. F. Heald.....	Bureau of Navigation.....	1 June 89	May 89	0	0	15	8	10	6	
70	Fred. M. Symonds.....	Michigan.....	12 Oct. 89	Aug. 88	0	5	16	9	8	0	
	Edward P. Wood.....	Spe. duty connected with the Concord.	1 Aug. 90	Jan. 87	0	0	14	1	12	1	
	Walton Goodwin.....	Naval Observatory.....	4 Oct. 89	Mar. 89	0	0	15	5	10	2	
	Albert Ross.....	Training-ship Jamestown.....	23 May 90	Sept. 89	0	1	11	0	10	1	

* Four months and fifteen days in the Army.

Entry and promotions.

Appointed from—	Entry and promotions.									
	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lient.	Lient.	Lient. Com'der.
Penn	1 June 62	16 July 62	.....	.....	12 Mar. 68	.....	26 Mar. 69	.....	21 Mar. 70	30 June 87.
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	.....	21 Mar. 71	25 Aug. 87
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
N. Y.	31 Sept. 63	.....	.....	do	.....	do	.....	do	31 Mar. 88
Mich	20 July 63	.....	.....	do	.....	do	.....	do	28 Mar. 88
Mass	23 Sept. 63	.....	.....	do	.....	do	.....	do	28 May 88
Va	12 Apr. 62	.....	.....	do	.....	do	.....	do	19 June 88
N. Y.	16 July 62	.....	.....	12 Mar. 68	.....	26 Mar. 69	.....	21 Mar. 70	31 Oct. 88
Ohio	20 July 64	.....	.....	18 Dec. 68	.....	21 Mar. 70	.....	21 Mar. 71	12 Feb. 89
At large.	28 Feb. 63	.....	.....	do	.....	do	.....	do	23 Mar. 89
Mo.	4 Mar. 63	.....	.....	do	.....	do	.....	do	26 Mar. 89
Utah T.	23 July 63	.....	.....	do	.....	do	.....	do	do
Son of off	26 Sept. 63	.....	.....	do	.....	do	.....	do	31 Mar. 89
Conn	12 Oct. 63	.....	.....	do	.....	do	.....	do	4 Aug. 89
Mass	23 Sept. 63	.....	.....	do	.....	do	.....	do	24 Oct. 89
N. Y.	28 Nov. 61	16 July 62	.....	.....	do	.....	do	.....	do	3 Jan. 90
Me	29 Sept. 63	.....	.....	do	.....	do	.....	do	28 Feb. 90
N. Y.	25 Sept. 62	.....	.....	do	.....	do	.....	do	do
Ohio	29 Sept. 63	.....	.....	do	.....	do	.....	do	31 July 90
Me	25 Feb. 63	.....	.....	do	.....	do	.....	do	20 Sept. 90
Penn	23 July 63	.....	.....	do	.....	do	.....	do	15 Oct. 90
					do	.....	do	.....	do	5 Dec. 90

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (250).											
	Richardson Clover	Acting Hydrographer	5 Dec. 89	Nov. 89	13	5	16	10			
	James M. Miller	Omaha	24 Apr. 88	Apr. 85	12	4	16	4			
	John F. Metz	Bureau of Navigation	15 Oct. 89	Feb. 89	9	2	13	2	13	11	1
	Frederick M. Wise	Library and War Records	30 Oct. 89	Aug. 89	9	1	12	6	14	10	0
5	John V. B. Bleecker	Essex	22 Apr. 90	Nov. 86	9	11	13	3	12	2	2
	Andrew Dunlap	Dolphin	30 Nov. 89	Sept. 86	10	5	14	6	10	6	1
	Richard Rush	Training-ship Portsmouth	11 July 89	Dec. 85	11	4	15	0	11	0	1
	Edward H. Gheen	Insp. steel, Pittsburgh, Pa	6 Oct. 90	July 90	11	6	15	4	11	1	1
	Wells L. Field	Charleston	5 Dec. 89	Nov. 83	10	1	13	8	12	5	2
10	Harrison G. O. Colby	Yorktown	1 Apr. 89	Oct. 85	11	7	16	7	9	9	1
	Leavitt C. Logan	Recorder Board Inspection	25 May 89	May 89	9	7	13	7	13	0	1
	Conway H. Arnold	Philadelphia	26 Feb. 89	June 86	11	1	14	6	11	1	1
	Edward W. Sturdy	Baltimore	24 Dec. 89	Nov. 86	10	0	14	1	12	2	1
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	13	6	17	2	8	5	1
	Charles O. Allibone	Ord. duty, N.-yard, Washington	3 Sept. 90	Dec. 88	11	3	15	8	7	10	3
	Allan G. Paul	Philadelphia	29 Oct. 90	Apr. 90	9	1	13	7	13	8	1
	Edward D. Taussig	Special duty Worlds' Exposition	17 Dec. 90	Dec. 87	9	11	14	9	10	7	2
	John E. Pillsbury	Coast Survey Office	8 Dec. 84	Dec. 89	12	1	16	7	10	8	1
	William H. Reeder	Naval Academy	8 July 90	July 89	9	6	13	9	12	10	1
20	Daniel Delehanty	Comd'g Coast Surv. str. Hassler	8 Mar. 89	Sept. 85	8	2	13	2	13	2	1
	Frank W. Nichols	Leave of absence	20 Oct. 90	Oct. 90	10	3	15	0	10	1	3
	Charles C. Cornwell	do	31 Dec. 90	Sept. 89	9	10	12	9	10	9	2
	Royal R. Ingersoll	Naval Academy	9 Dec. 90	May 90	9	7	13	9	11	2	1
	Robert M. G. Brown	Office Judge Advocate-General	30 Sept. 89	July 89	9	4	13	3	9	8	3
25	Adolph Marix	Philadelphia	24 July 90	June 90	12	9	16	7	7	10	1
	Duncan Kennedy	Pensacola	17 July 90	Jan. 87	9	1	13	1	11	10	1
	James D. J. Kelley	Yantic	1 July 90	Nov. 89	5	9	11	9	9	2	7
	Jefferson F. Moser	San Francisco	15 Nov. 90	July 90	12	8	16	11	7	6	1
	Hobart L. Tremain	Sick leave	20 Oct. 90	Nov. 87	10	7	14	3	8	8	3
30	Raymond P. Rodgers	Chicago	23 July 89	Nov. 84	7	7	12	4	13	5	0
	Amrose B. Wyckoff	Bureau Yards and Docks	2 May 89	Oct. 88	11	7	14	0	8	2	4
	Robert T. Jasper	Coast Survey Office	5 Dec. 89	Oct. 89	10	6	15	0	10	5	1
	Seaton Schroeder	Commanding Vesuvius	2 June 90	June 82	8	11	13	3	10	8	2
	Franklin J. Drake	Insp'tr ordnance torpedo-boats	29 Jan. 89	Jan. 88	8	5	13	2	12	6	1
35	Theo. B. M. Mason	Navy Department	1 Nov. 90	Mar. 88	7	4	11	0	12	3	3
	Nathan H. Barnes	Leave of absence	2 May 90	Feb. 89	10	2	14	7	8	5	4
	Thos. C. McLean	Torpedo Station	1 June 89	Dec. 88	5	11	9	9	13	7	2
	William J. Barnette	Nautical school-ship St. Mary's	31 Dec. 90	July 90	9	11	13	5	10	10	2
	Francis H. Delano	Navy-yard, Portsmouth, N. H.	1 Dec. 89	Nov. 89	9	6	16	3	8	2	2
40	Charles T. Forse	Inspector of steel, new cruisers	10 Dec. 87	Dec. 87	12	1	16	11	6	0	1
	Edwin K. Moore	Bureau Equipment	22 Dec. 90	Nov. 87	10	2	15	0	10	0	1
	Albion V. Wadhams	Special duty, Boston, Mass	2 Oct. 90	May 89	9	6	14	5	10	6	1
	George W. Tyler	Molitean	25 Sept. 88	June 84	9	10	13	9	10	11	1
45	James D. Adams	Dolphin	30 Nov. 89	Nov. 86	10	1	14	4	10	1	4
	Richard Wainwright	Alert	7 Oct. 90	Aug. 87	8	9	13	4	11	5	1
	J. Russell Selfridge	Ord. duty, N.-yard, Washington	29 Oct. 89	Mar. 88	8	3	13	0	10	8	2
	Charles A. Stone	Bureau of Ordnance	16 Mar. 87	Jan. 87	5	11	10	0	13	11	1
	Charles A. Adams	Receiving-ship Vermont	1 Dec. 88	Mar. 88	11	8	16	8	6	8	4
	William H. Everett	Charge branch Hyd. Off., Boston	17 Sept. 90	Sept. 90	9	9	15	7	8	9	3
50	John M. Hawley	Naval Academy	28 Nov. 90	Oct. 90	12	1	16	9	8	4	2
	Thomas H. Stevens	Waiting orders	19 Nov. 90	Nov. 87	9	0	14	1	8	5	4
	John A. Rodgers	Pensacola	1 July 90	Mar. 87	9	1	14	4	11	6	1
	James W. Carlin	Insp. steel, Union Iron W'ks, Cal	11 Oct. 89	July 89	9	1	14	5	8	2	3
	John C. Irvine	Under suspension	2 Sept. 89	Sept. 86	9	3	14	5	7	7	4
55	Gottfried Blocklinger	Alliance	15 Jan. 90	Aug. 82	9	9	14	9	7	9	4
	Perry Garst	Training-ship Jamestown	1 June 90	Oct. 86	10	3	15	8	9	5	2
	James K. Cogswell	Tallapoosa	1 Nov. 88	June 84	8	10	13	3	9	10	4
	Frederic Singer	Ranger	30 Sept. 90	July 87	8	1	13	8	10	3	3
	Arthur B. Speyers	Training-ship Minnesota	18 Oct. 90	July 90	9	4	14	3	9	7	1
60	Ebenezer S. Prime	Training ship Richmond	4 Sept. 89	June 89	10	11	16	7	9	2	3
	Nathan E. Niles	Atlanta	27 Nov. 88	May 85	8	10	14	6	9	4	2
	Charles P. Perkins	Leave of absence	20 Dec. 90	Dec. 90	11	0	16	2	7	10	0
	B. H. Buckingham	Chicago	27 Dec. 89	June 82	5	0	9	8	14	10	0
	Charles G. Bowman	Naval Academy	20 July 89	July 89	7	7	12	10	11	7	1

LIEUTENANTS.

Appointed from—	Entry and promotions.					Lieutenant.
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	
Missouri		29 July 63	18 Dec. 68	21 Mar. 70		21 Mar. 71
Missouri		21 Sept. 63	do	do		do
Pennsylvania		4 Oct. 62	do	do		do
Maryland		26 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
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
At large		22 Sept. 62	do	do		do
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		29 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
New York		26 Sept. 64	do	do		25 Mar. 73
Louisiana		3 Oct. 64	do	do		18 Apr. 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
Illinois		3 Oct. 64	do	do		3 June 73
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

LIEUTENANTS.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
William P. Potter	Naval Academy	27 Sept. 87	June 87	6	8	11	11	12	2	1	2
William H. Beehler	Ranger	15 Dec. 90	July 90	7	8	11	9	10	6	4	4
Giles B. Harber	Naval Academy	12 Jan. 89	Sept. 90	8	3	13	9	9	4	2	4
John Garvin	do	17 June 89	Mar. 89	9	2	13	9	8	5	3	3
Sumner C. Paine	Iroquois	15 May 89	do	8	6	13	9	9	4	2	2
Arthur P. Osborn	Thetis	25 Feb. 89	Aug. 84	6	11	11	11	10	11	2	7
John B. Briggs	Bureau of equipment	1 Dec. 90	May 87	6	3	11	5	12	9	1	1
Newton E. Mason	Petrel	21 Oct. 89	May 84	8	1	12	7	10	4	2	6
Arthur P. Nazro	Member Board Inspect'n, N. Y.	28 Feb. 89	Sept. 88	8	7	14	3	10	4	0	10
William W. Kimball	Granted furlough	22 Mar. 90	Feb. 86	6	7	11	1	12	2	2	2
Charles F. Norton	Navy-yard, New York	27 Nov. 89	May 89	10	4	16	5	7	4	3	8
William P. Day	Waiting orders	8 Dec. 90	Aug. 89	10	9	16	1	3	4	6	0
John C. Wilson	Mem. Bd. Insp., San Francisco	2 Dec. 89	Sept. 89	8	11	15	0	7	11	2	6
Uriah R. Harris	Naval Academy	25 Nov. 90	Sept. 90	8	0	14	5	9	4	1	8
Richard G. Davenport	Hydrographic Office	1 Nov. 90	July 90	9	2	15	6	9	2	1	6
Edward B. Barry	Bureau Navigation	2 Nov. 89	Aug. 89	10	9	15	11	8	3	1	3
C. W. Ruschenberger	Kearsarge	30 Nov. 89	Dec. 86	7	8	14	2	10	7	1	9
Charles A. Bradbury	Yorktown	10 Apr. 89	Jan. 80	6	2	11	9	13	2	6	6
Herbert Winslow	Training-ship Portsmouth	24 Oct. 90	July 90	8	5	14	5	9	3	1	9
William H. Turner	Navy-yard, New York	23 Jan. 89	Oct. 88	7	7	12	10	10	9	1	10
William C. Strong	Under suspension	11 Feb. 89	Jan. 89	9	6	14	8	6	7	5	0
T. Dix Boles	Smithsonian Institution	29 Sept. 90	Sept. 90	8	8	15	1	9	6	1	8
George P. Colvocoresses	Enterprise	1 July 90	May 86	6	10	12	10	11	2	2	3
Charles E. Colahan	Philadelphia	24 July 90	June 86	6	11	13	3	11	0	1	2
Wainwright Kellogg	Electric light duty	1 Sept. 90	Aug. 90	11	7	18	3	6	0	1	0
Albert G. Berry	San Francisco	1 Dec. 90	Sept. 86	6	4	13	9	6	6	2	11
John A. Norris	Special longitude duty	29 May 88	Mar. 88	5	7	10	0	14	1	1	2
William H. Driggs	Granted furlough	1 Apr. 90	May 88	7	1	13	5	8	2	3	10
N. J. K. Patch	Charleston	21 Feb. 90	Nov. 86	8	4	14	9	7	10	1	8
Thomas S. Phelps, jr	Commanding Palos	31 Oct. 87	Jan. 87	9	2	13	7	8	5	4	5
Karl Rohrer	Vesuvius	2 Sept. 90	Sept. 90	6	4	12	5	10	9	2	3
John A. H. Nickels	Chicago	11 Jan. 89	May 85	9	2	16	2	9	3	0	10
Clinton K. Curtis	Essex	22 Apr. 90	Sept. 86	7	3	12	9	9	5	3	1
Theodor Porter	Special duty	21 June 88	June 88	5	2	9	-3	15	1	0	11
Daniel D. V. Stuart	Naval Academy	2 Nov. 90	Nov. 90	9	2	16	5	8	7	2	3
John H. Moore	Granted furlough	1 Mar. 90	May 88	6	4	13	4	8	7	3	6
Kossuth Niles	Insp. ord., Bethlehem Iron W'ks	12 Dec. 87	Nov. 87	7	9	13	9	10	2	1	4
Charles A. Clarke	do	15 May 89	June 86	7	9	14	2	8	11	3	4
John H. C. Coffin	Waiting orders	9 Oct. 90	Oct. 90	6	10	13	5	10	2	1	10
Dennis H. Mahan	Alert	7 Oct. 90	do	6	3	13	0	9	1	3	4
William F. Low	Naval Academy	26 Nov. 87	Sept. 89	6	3	14	4	7	5	3	8
Richard Mitchell	Sick leave	15 Oct. 90	Oct. 90	9	9	15	7	8	7	2	3
William M. Wood	Granted furlough	10 Oct. 90	Feb. 89	9	0	14	11	7	9	2	9
Nelson T. Houston	Waiting orders	30 Oct. 90	Sept. 87	6	7	11	5	10	3	3	9
Clayton S. Richman	Yantic	15 Feb. 89	Nov. 85	5	7	11	6	11	0	2	11
Samuel P. Comly	Alliance	15 Jan. 90	Oct. 85	5	5	13	5	9	10	2	2
Sidney H. May	Baltimore	7 Jan. 90	Nov. 86	8	1	16	10	8	5	1	2
H. O. Rittenhouse	Naval Academy	15 July 90	Jan. 90	6	8	12	6	10	4	1	7
Robert G. Peck	do	5 July 89	June 89	7	3	13	1	10	2	1	0
John Hubbard	Chicago	9 Jan. 89	Dec. 82	5	6	13	4	9	6	1	7
Alex. McCrackin	Bureau of Ordnance	1 Aug. 89	July 88	4	8	12	8	7	10	3	11
George L. Dyer	Charleston	25 Jan. 90	June 82	2	9	9	3	12	2	3	0
Lewis C. Heilner	Pensacola	30 Apr. 89	Oct. 85	6	9	14	4	8	11	1	2
George A. Calhoun	Ord. dept., Navy-yd., New York	18 Dec. 90	May 90	6	1	14	8	7	4	2	5
Martin E. Hall	Torpedo Station	12 July 90	July 90	2	5	9	7	9	0	6	8
Edward M. Hughes	Comdg. Coast Sur. str. Bache	25 June 90	Oct. 86	6	9	15	6	7	0	1	11
Herman F. Fichobom	Inspector steel, Pittsburgh, Pa.	2 July 90	May 90	5	7	14	3	6	4	3	10
Joseph B. Murdock	Omaha	10 Mar. 88	Dec. 86	4	7	13	8	8	9	2	0
Hugo Osterhaus	Pensacola	2 Aug. 90	Apr. 90	6	8	14	11	9	0	1	4
John B. Collins	Navy-yard, Pensacola, Fla.	14 Jan. 89	Sept. 88	4	7	13	3	7	10	3	4
Charles E. Vreeland	Comdg. Coast Sur. str. Blake	21 Oct. 89	Jan. 87	5	4	14	6	7	10	2	1
Corwin P. Rees	Tallahassee	7 Nov. 88	Apr. 88	8	11	16	10	5	10	1	9
Samuel L. Graham	Inspector of steel, new cruisers	2 Sept. 89	July 89	4	8	13	5	9	1	1	11
Albert C. Dillingham	Receiving-ship Dale	7 Oct. 89	Dec. 88	4	7	14	5	0	8	1	4
George F. W. Holman	Essex	22 Apr. 90	Apr. 86	4	2	14	5	8	6	1	4
Nathan Sargent	Naval Attaché, Rome and Vienna	2 Jan. 89	Jan. 89	5	10	13	1	8	6	2	11
Lazarus L. Reamey	Omaha	27 Nov. 89	July 89	5	8	12	10	7	11	3	8
Whitmul P. Ray	Comdg. Coast Sur. str. McArthur	5 Nov. 90	Aug. 89	6	2	15	8	5	1	3	6
William P. Conway	Yorktown	28 July 90	Apr. 88	4	11	15	3	6	5	2	7
James H. Bull	Naval Station, New London	1 Mar. 90	Nov. 89	5	1	14	10	7	2	2	5
Greenleaf A. Merriam	Naval Academy	18 Feb. 90	Jan. 89	7	0	14	7	8	1	1	9
Charles H. Lyman	Comdg. Nav'l Sta., Pt Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	12	8	0	10
Freeman H. Crosby	Navy-yard, Washington	20 July 90	July 90	8	5	17	5	4	7	2	5
Hanson R. Tyler	Mohican	12 Dec. 90	do	4	8	13	1	8	3	2	1
Timothy G. C. Salter	Insp. duty Midvale Steel W'ks	28 Sept. 89	Aug. 88	4	1	14	9	6	10	2	8

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
65	New York		27 Sept. 65	12 July 70	12 July 71		9 Aug. 74
	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
	Ohio		22 July 65	do	do		3 Oct. 74
	Maine		22 Sept. 65	do	do		7 Oct. 74
70	Ohio		31 July 65	do	do		22 Oct. 74
	Massachusetts		30 Sept. 65	do	do		24 Oct. 74
	Pennsylvania		24 July 65	do	do		8 Nov. 74
	Massachusetts		22 July 65	do	26 July 71		19 Nov. 74
	Son of officer.		31 July 65	do	14 Oct. 71		18 Dec. 74
75	Colorado		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
	Enlisted boy		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
	New York		24 July 65	do	9 Dec. 71		3 Feb. 75
	Indiana		22 July 65	do	1 Jan. 72		11 Feb. 75
	Georgia		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
	Son of officer.		21 July 65	do	29 Jan. 72		6 Apr. 75
	Son of officer.		23 July 64	do	31 Jan. 72		14 Apr. 75
	Vermont		27 July 65	do	6 Feb. 72		1 May 75
	Son of officer		1 July 65	do	1 Apr. 72		3 May 75
	Ohio		22 July 65	do	13 Apr. 72		13 May 75
85	Son of officer.		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
	Arkansas		1 Oct. 64	12 July 70	24 May 72		27 June 75
	Son of officer		28 Sept. 64	do	18 June 72		1 July 75
	Pennsylvania		21 July 65	do	13 Aug. 72		20 July 75
	Pennsylvania		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
90	At large		25 July 65	do	27 Sept. 72		20 Oct. 75
	Pennsylvania		28 Sept. 65	do	10 Oct. 72		9 Oct. 75
	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
95	Missouri		22 July 65	do	10 Nov. 72		26 Apr. 76
	Massachusetts		8 Oct. 64	do	20 Nov. 72		10 June 76
	West Virginia		28 Sept. 65	do	25 Nov. 72		30 June 76
	Son of officer		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
	New York		23 Sept. 63	do	do		9 Sept. 76
100	New York		31 July 65	do	15 Feb. 73		21 Sept. 76
	Illinois		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
	Iowa		21 July 64	do	22 Mar. 73		11 July 77
	Son of officer		22 July 65	do	25 Mar. 73		3 Aug. 77
	Son of officer		21 July 65	do	14 Feb. 73		21 Sept. 77
105	New Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
	Massachusetts		22 July 64	do	19 Apr. 73		1 Dec. 77
	Indiana		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
	New York		28 July 65	12 July 70	6 Sept. 72		9 Oct. 75
	Iowa		24 July 65	do	2 Aug. 73		26 Feb. 78
110	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	do	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
115	Iowa		do	do	25 Sept. 73		13 Jan. 79
	Maine		26 July 66	do	do		5 Feb. 79
	Pennsylvania		25 July 66	do	27 Sept. 73		2 June 79
	Naval apprentice.		31 July 66	do	8 Nov. 73		1 Nov. 79
	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		do
120	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
	Louisiana		30 July 66	do	3 Mar. 74		18 Mar. 80
125	Naval apprentice.		31 July 66	do	2 Apr. 74		25 Mar. 80
	Ohio		do	do	21 May 74		11 Oct. 80
	Pennsylvania		27 July 66	do	5 June 74		26 Nov. 80
	Pennsylvania		31 July 65	do	10 June 74		14 Dec. 80
	California		25 July 66	do	14 June 74		1 Jan. 81
130	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
	Kentucky		1 Oct. 66	do	9 Aug. 74		12 Mar. 81
	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
135	Massachusetts		24 July 66	do	22 Oct. 74		28 May 81
	Ohio		28 July 66	do	24 Oct. 74		11 June 81
	New York		30 July 66	do	8 Nov. 74		30 Aug. 81
	Vermont		27 July 66	do	19 Sept. 74		29 Mar. 81
	Naval apprentice.		24 Sept. 66	do	8 Nov. 74		30 Aug. 81

LIEUTENANTS.

No.	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
140	John B. Milton	Naval Academy	1 Oct. 90	Oct. 90	4	9	15	3	7	0	
	William Kilburn	Training-ship Richmond	9 Oct. 90	Aug. 88	5	7	13	4	8	0	
	Jacob J. Hunker	Charlestown	21 Feb. 90	Oct. 84	3	10	14	0	8	3	
	George W. Mentz	Office Naval Intelligence	4 Jan. 90	Feb. 89	4	1	13	9	7	4	
	Chas. F. Emmerich	Inspector steel, Pittsburgh, Pa.	29 July 90	May 90	5	6	13	11	7	10	
145	Sidney A. Staunton	Chicago	1 Oct. 89	Aug. 87	5	0	12	11	8	4	
	Aaron Ward	Nav. Att., Par., Ber. and St. P'g.	1 Mar. 89	May 88	4	2	10	9	9	10	
	Charles W. Bartlett	Thetis	31 Dec. 90	Dec. 90	5	1	11	11	10	5	
	Chauncey Thomas	Aid to the Admiral	10 Mar. 86	Sept. 84	2	7	10	3	12	0	
	William A. Marshall	Ord. Insp't., Newport R. I.	1 Dec. 89	Nov. 89	3	11	13	7	7	8	
150	John Downes	Thetis	1 Feb. 90	Sept. 85	3	2	10	11	10	2	
	William M. Irwin	Atlanta	1 Jan. 89	Jan. 85	4	7	12	8	8	8	
	Gustavus C. Hanus	Enterprise	1 July 90	July 88	5	6	15	6	8	3	
	William P. Elliott	Comdg. Coast Survey str. Eagle	16 Mar. 89	Oct. 86	5	9	15	3	5	9	
	John E. Roller	Kearsarge	1 June 90	Nov. 87	3	11	11	2	8	6	
155	Francis E. Greene	Nav. Ordnance Proving-Ground	do	Feb. 90	4	4	14	11	6	8	
	Horace P. McIntosh	Chge. boh. Hyd. Of., San Fran'co	31 May 88	Feb. 88	2	11	12	4	9	1	
	Carlo G. Calkins	Albatross	9 Jan. 90	Sept. 86	4	0	12	7	9	7	
	Jeremiah C. Burnett	Iroquois	24 Aug. 89	Nov. 83	5	7	13	4	7	9	
	Samuel Seabury	Special duty, New York	2 Oct. 88	Oct. 88	2	11	10	3	11	9	
160	William P. Clason	Naval Academy	17 Sept. 89	Sept. 90	2	11	10	4	12	6	
	William C. Babcock	San Francisco	1 Dec. 90	Jan. 87	2	5	10	11	11	1	
	Henry H. Barroll	Branch Hyd. Office, Norfolk, Va.	9 Feb. 89	Oct. 88	3	4	13	10	6	6	
	Charles D. Galloway	Naval Academy	18 June 89	May 89	3	0	12	1	10	6	
	Frederic H. Lefavor	Navy-yard, Mare Island, Cal.	11 Oct. 89	July 89	3	6	13	11	8	2	
165	Charles A. Foster	Monocacy	21 Mar. 88	Mar. 85	4	4	12	10	9	10	
	William E. Sewell	Nav. Off. N.-yard, Mare Island	22 July 87	Mar. 87	3	1	13	4	8	4	
	Henry McCrea	Baltimore	20 Mar. 90	Aug. 88	4	0	13	8	8	3	
	Edward F. Qualtrough	Charleston	15 Feb. 90	May 85	2	4	12	1	9	7	
	James C. Creasp	Naval Academy	4 Oct. 88	Aug. 88	3	5	13	2	8	11	
170	Asher C. Baker	World's Columbian Exposition	15 Nov. 90	Oct. 88	4	9	12	9	7	10	
	W. H. H. Sutherland	Office Naval Intelligence	31 July 89	May 89	3	6	10	9	10	4	
	Lucien Young	Library and War Records Office	24 Dec. 87	Oct. 86	2	5	11	1	9	1	
	Jesse M. Roper	Petrel	1 Nov. 89	Sept. 85	2	9	13	3	8	1	
	Charles E. Fox	Office of Naval Intelligence	1 Oct. 89	Mar. 89	3	0	12	2	8	8	
175	John C. Fremont	Philadelphia	24 July 90	Jan. 87	2	9	10	7	9	0	
	Albert Mertz	Receiving-ship Minnesota	16 Mar. 88	Nov. 87	2	8	13	3	7	3	
	Rogers H. Galt	Mohican	18 Sept. 88	Mar. 84	2	3	13	4	8	3	
	Downs L. Wilson	Ord. duty, N.-yard, Washington	1 Oct. 90	July 90	2	7	11	4	10	1	
	Oswin W. Lowry	Waiting orders	1 Oct. 80	Sept. 80	3	0	13	2	7	7	
180	Vincendon L. Cottman	Special duty, Navy Department	1 Nov. 90	Aug. 84	4	0	9	9	11	0	
	Oren E. Lasher	Training-ship Jamestown	21 May 89	Oct. 85	4	3	15	2	5	10	
	Howard S. Waring	Enterprise	23 Aug. 90	Jan. 89	3	0	13	5	8	8	
	Frank E. Sawyer	World's Columbian Exposition	3 Dec. 90	Sept. 90	3	0	13	4	6	10	
185	William H. Schuetze	Chicago	22 Oct. 89	Apr. 85	1	2	10	10	9	6	
	Thomas B. Howard	Naval Academy	30 Sept. 87	Sept. 89	2	3	10	4	10	10	
	Walter C. Cowles	Wellman Steel Company	25 Oct. 90	Oct. 90	1	5	11	0	9	0	
	Austin M. Knight	Chicago	23 Mar. 89	Sept. 83	1	9	9	4	10	2	
	Charles J. Badger	Ord. duty, N.-yard, Washington	25 Aug. 89	May 89	3	4	13	4	6	6	
	Samuel W. B. Diehl	Bureau Equipment	10 Oct. 89	Oct. 89	2	5	10	7	9	10	
190	Reginald F. Nicholson	Ord. duty, N.-yard, Washington	10 Oct. 88	Aug. 88	2	8	10	10	9	10	
	Samuel C. Lemly	Judge-Advocate-General's Off.	4 Aug. 90	May 90	3	4	11	6	8	0	
	Edmund B. Underwood	Naval Academy	5 Sept. 89	June 89	2	1	12	6	7	5	
	William F. Halsey	Ranger	16 July 88	May 85	2	5	12	5	6	11	
	Frank A. Wilner	Essex	22 Apr. 90	Sept. 86	1	0	12	9	7	7	
195	Frederick H. Tyler	Training-ship Portsmouth	20 July 89	Feb. 89	2	0	11	7	6	7	
	Henry Morrell	Pensacola	2 Aug. 90	Sept. 86	0	9	13	4	6	9	
	William Winder	Waiting orders	12 Dec. 90	Dec. 90	1	11	11	0	7	9	
	Charles B. T. Moore	Naval Academy	19 Feb. 90	Feb. 90	3	1	12	0	6	10	
	T. E. D. W. Veeder	Yorktown	1 July 90	Aug. 84	0	6	10	8	10	1	
200	Alfred Reynolds	Swatara	1 Mar. 88	Mar. 85	2	10	11	7	7	11	
	J. Marshall Robinson	Atlanta	31 Dec. 88	Oct. 85	2	0	13	0	6	3	
	George H. Peters	Dolphin	26 Nov. 88	July 88	3	5	11	4	8	0	
	Bradley A. Flske	Granted furlough	15 Sept. 90	Nov. 88	1	9	7	10	8	10	
	Frank H. Holmes	Navy-yard, Boston	20 Aug. 89	May 88	2	2	10	0	9	4	
205	John W. Stewart	Kearsarge	26 Sept. 89	Oct. 86	1	3	11	3	7	2	
	Lucian Flynne	Special duty, electric lights	30 Nov. 88	Aug. 88	1	5	11	1	6	2	
	John F. Parker	Special duty	12 Oct. 89	Feb. 89	1	10	8	11	8	11	
	Hamilton Hutchins	Asst. to Insp. Electric Lights	27 Oct. 90	June 85	1	1	9	8	9	8	
	John M. Bowyer	Omaha	6 Mar. 88	May 87	2	10	14	2	5	5	
210	John C. Colwell	Boston	10 Apr. 89	Feb. 89	2	6	11	9	7	5	
	William R. A. Rooney	Swatara	10 Aug. 88	Apr. 84	2	5	10	3	8	3	
	Edward J. Dorn	Coast Survey steamer Patterson	1 Apr. 89	June 86	1	9	9	3	9	8	

LIEUTENANTS.

Appointed from—		Entry and promotions.				Lieutenant (junior grade).
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	
1	Kentucky		30 July 66	13 July 71	19 Nov. 74	
	California		5 Dec. 65	do	18 Dec. 74	
	Ohio		30 July 66	13 July 72	14 Jan. 75	
	New Jersey		26 Sept. 66	do	25 Jan. 75	
	District of Columbia		do	do	30 Jan. 75	
5	West Virginia	23 Sept. 67	6 June 71	14 July 72	4 Feb. 75	
	Pennsylvania	28 Sept. 67	do	do	8 Feb. 75	
	Massachusetts	21 June 67	do	do	17 Mar. 75	
	Pennsylvania	26 Sept. 67	do	do	14 Apr. 75	
	Pennsylvania	27 June 67	do	do	22 Apr. 75	
0	At large	22 June 67	do	do	30 Apr. 75	
	Ohio	29 June 67	do	do	1 May 75	
	Wisconsin	26 July 65	do	do	3 May 75	
	At large	26 Sept. 67	do	do	14 May 75	
	Naval apprentice.	26 June 67	do	do	24 May 75	
5	Indiana	25 Sept. 67	do	do	16 June 75	
	Indiana	28 June 67	do	do	27 June 75	
	Ohio	24 June 67	do	do	1 July 75	
	Indiana	27 Sept. 67	do	do	2 July 75	
	Naval apprentice	26 June 67	do	do	20 July 75	
0	Rhode Island	27 July 66	do	do	14 Aug. 75	
	Kansas	24 Sept. 67	do	do	9 Oct. 75	3 Mar. 83
	Missouri	23 Sept. 67	do	do	20 Oct. 75	do
	Maryland	22 Sept. 66	do	do	9 Dec. 75	do
	Ohio	27 June 66	do	do	9 Mar. 76	do
15	Minnesota	11 Aug. 66	do	do	15 Mar. 76	do
	New York	27 Sept. 67	do	do	26 Apr. 76	do
	Indiana	24 July 66	do	do	10 June 76	do
	New York	21 Sept. 67	do	do	1 July 76	do
	Ohio	24 June 67	do	do	30 Sept. 76	do
70	Iowa	30 Sept. 67	do	do	6 Dec. 76	do
	Naval apprentice.	22 June 68	1 June 72	15 July 73	21 Nov. 77	do
	Kentucky	21 June 69	31 May 73	16 July 74	24 Nov. 77	do
	Missouri	23 June 68	1 June 72	15 July 73	25 Nov. 77	do
	At large	do	do	do	do	do
75	At large	24 June 68	do	do	do	do
	Wisconsin	27 June 67	do	do	26 Nov. 77	do
	At large	30 June 68	do	do	11 Dec. 77	do
	At large	27 July 67	6 June 71	14 July 72	21 Sept. 76	do
	Ohio	23 June 68	1 June 72	15 July 73	26 Apr. 78	do
80	New York	21 Sept. 68	do	do	9 May 78	do
	New York	26 Sept. 68	do	do	1 July 78	do
	Naval apprentice.	22 June 67	do	do	12 July 78	do
	Massachusetts	22 Sept. 68	do	do	22 July 78	do
	Missouri	21 June 69	31 May 73	16 July 74	30 Nov. 78	do
185	At large	24 June 69	do	do	13 Jan. 79	do
	Connecticut.	21 Sept. 69	do	do	2 Aug. 79	do
	Florida	30 June 69	do	do	27 Oct. 79	do
	At large	22 June 69	do	do	1 Nov. 79	do
	Pennsylvania	20 Sept. 69	31 May 72	do	do	do
190	District of Columbia	30 Sept. 69	do	do	22 Jan. 80	do
	North Carolina	26 June 69	do	do	24 Feb. 80	do
	At large	24 June 69	do	do	10 Mar. 80	do
	Louisiana	21 Sept. 69	do	do	18 Mar. 80	do
	New York	22 June 69	do	do	25 Mar. 80	do
195	Michigan	20 June 68	do	do	11 June 80	do
	New York	29 June 69	do	do	11 Oct. 80	do
	New Hampshire	16 Sept. 69	do	do	23 Nov. 80	do
	Illinois	27 Sept. 69	do	do	14 Dec. 80	do
	New York	24 Sept. 68	do	do	1 Jan. 81	do
200	Indiana	21 Sept. 69	do	do	do	do
	At large	23 June 69	do	do	2 Jan. 81	do
	Pennsylvania	23 June 70	1 June 74	17 July 75	10 Jan. 81	do
	Ohio	22 Sept. 70	do	do	2 Feb. 81	do
	California	29 June 70	do	do	24 Feb. 81	do
205	Indiana	28 Sept. 70	do	do	12 Mar. 81	do
	Texas	22 Sept. 70	do	do	22 Apr. 81	do
	Ohio	29 Sept. 70	do	do	17 May 81	do
	New Hampshire	25 June 70	do	do	22 May 81	do
	Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do
210	At large	22 Sept. 70	1 June 74	do	1 June 81	do
	Pennsylvania	28 Sept. 70	do	do	11 Jan. 81	do
	Missouri	21 Sept. 70	do	do	30 Aug. 81	do

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15 new appointment issued.

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
	Bernard O. Scott	Nautical school-ship Saratoga ..	14 Nov. 89	July 89	1	11	12	11	6	3	1	4
	David Peacock	Br'ch Hydro. Off., Portland, Oreg	20 Sept. 90	May 89	1	7	11	11	7	3	2	1
215	John O. Nicolson	Training-ship Jamestown	15 Sept. 88	Mar. 85	2	3	11	4	8	9	1	5
	George T. Emmons	Pinta	21 July 90	June 87	0	5	9	5	3	10	7	4
	York Noël	Despatch	5 May 89	Sept. 86	1	8	12	0	6	8	1	7
	Frank J. Milligan	Waiting orders	6 Nov. 90	Sept. 89	0	10	9	5	7	10	4	0
	Albon C. Hodgson	Navy-yard, Pensacola, Fla	12 Dec. 90	July 90	2	0	8	7	9	7	1	5
220	James M. Helm	Com'd'g C'st. Survey St. Gedney ..	1 Sept. 88	Aug. 88	2	7	13	7	3	2	2	6
	William G. Cutler	Naval Academy	28 Jan. 89	Sept. 90	0	9	11	0	6	9	1	6
	Cameron McR. Winslow	Commanding Cushing	14 Apr. 90	May 87	0	9	12	7	7	2	0	7
	Charles Laird	Special longitude duty	30 May 87	.. do ..	0	0	10	0	9	3	1	0
	Nathaniel R. Usher	Receiving-ship Vermont	3 Feb. 90	Feb. 89	0	3	11	6	5	10	1	11
225	Walter S. Hughes	Chg. b'ch Hyd. Off., New Orleans ..	11 Nov. 90	Aug. 90	1	5	10	9	7	7	1	11
	Fidelio S. Carter	Nautical school-ship St. Mary's ..	13 Nov. 89	Aug. 88	0	0	10	10	7	4	1	1
	Frank F. Fletcher	Bureau Ordnance	1 Nov. 89	Oct. 87	0	0	9	2	9	6	1	8
	Alexander Sharp, jr.	Naval Academy	2 Sept. 90	July 90	1	4	10	10	7	7	2	1
230	Harry H. Hooley	Philadelphia	24 July 90	Nov. 86	0	5	9	7	6	7	3	1
	Frank E. Beatty	Library and War Records Office ..	15 Sept. 88	July 88	0	0	11	11	5	11	1	5
	Chas. M. McCarteney	Hydrographic Office	12 June 88	May 88	0	0	9	2	10	2	0	11
	Moses L. Wood	Alliance	1 Feb. 90	Sept. 88	0	11	11	6	6	5	1	4
	David Daniels	Waiting orders	1 Oct. 90	Sept. 90	0	3	11	4	7	6	0	9
235	John A. Shearman .....	.. do	12 Dec. 90	Dec. 90	1	7	9	3	7	1	2	3
	Robert M. Doyle	Baltimore	6 Jan. 90	Aug. 88	1	0	10	3	8	10	1	2
	Edward D. Bostick	Receiving-ship Minnesota	1 July 90	Feb. 89	0	0	10	10	8	1	1	7
	George M. Stoney	Charleston	19 Nov. 89	Oct. 88	1	1	10	8	8	0	1	4
	Frederick W. Coffin	Receiving-ship Wabash	22 July 90	Aug. 89	0	0	11	10	7	4	1	4
240	Harry M. Hodges	Training-ship Portsmouth	20 July 89	July 89	1	3	14	6	4	5	1	4
	William B. Caperton	Steel Inspection Board	15 Apr. 87	Mar. 87	0	0	10	1	7	2	2	4
	James T. Smith	Naval Academy	10 Nov. 90	Oct. 90	0	9	10	10	7	4	1	5
	Ridgely Hunt	Officer Naval Intelligence	1 Mar. 90	Sept. 89	0	0	10	11	7	9	1	7
	Henry C. Gearing	Naval Academy	1 June 89	May 89	0	0	10	1	7	8	0	10
245	Templin M. Potts	San Francisco	1 Dec. 90	Aug. 87	0	1	9	3	7	6	2	1
	William H. Allen	Alert	7 Oct. 90	July 89	0	3	8	3	9	0	1	0
	Burns T. Walling	Naval Academy	28 Nov. 89	May 89	0	0	10	8	6	1	1	10
	Clifford J. Boush	Bureau Ordnance	10 Sept. 89	Sept. 89	0	0	9	8	7	11	1	0
	James H. Sears*	Baltimore	31 Dec. 89	Oct. 85	0	3	8	11	8	6	1	10
250	Abraham E. Culver	Bureau of Ordnance	10 Jan. 90	Sept. 89	0	0	8	7	7	0	3	0
	Henry T. Mayo	Training-ship Jamestown	28 Oct. 89	June 89	0	1	12	6	4	2	1	11

* Subject to examination.

	Appointed from—	Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
5	Alabama	†29 June 70	1 June 74	17 July 75	14 Sept. 81	3 Mar. 83	1 July 87
	New Jersey	†28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
	Alabama	†25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
	At large	†4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	Tennessee	†28 June 69	do	do	6 Nov. 81	do	31 Mar. 88
10	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
	Tennessee	29 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	At large	20 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	At large	27 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	Ohio	22 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
25	Indiana	21 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	Iowa	24 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	Illinois	29 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	Iowa	22 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
	District of Columbia	†18 June 70	do	do	8 Apr. 82	do	15 Mar. 89
30	New Hampshire	22 Sept. 71	do	do	2 June 82	do	17 Mar. 89
	Minnesota	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Pennsylvania	22 Sept. 70	do	do	20 June 82	do	26 Mar. 89
	Missouri	21 Sept. 71	do	do	1 July 82	do	do
	Massachusetts	5 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
35	New York	7 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	Tennessee	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	South Carolina	24 Sept. 70	do	21 Sept. 76	9 Jan. 83	do	15 May 89
	Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76	25 June 83	do	27 June 89
	Massachusetts	†15 June 70	21 June 75	24 Dec. 76	21 July 83	do	4 Aug. 89
40	Illinois	29 Sept. 70	do	11 July 77	24 Aug. 83	do	9 Sept. 89
	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77	13 Oct. 83	do	24 Oct. 89
	North Carolina	do	21 June 75	21 Nov. 77	16 Nov. 83	do	3 Jan. 90
	Louisiana	21 Sept. 70	do	25 Nov. 77	1 Dec. 83	do	7 Jan. 90
	Pennsylvania	12 June 72	20 June 76	do	11 Dec. 83	do	28 Feb. 90
45	At large	6 June 72	do	do	9 Feb. 84	do	do
	Illinois	26 Sept. 72	do	do	18 July 84	do	5 Mar. 90
	Ohio	5 June 72	do	26 Nov. 77	2 Sept. 84	do	do
	Virginia	do	do	1 Dec. 77	3 Nov. 84	do	31 July 90
	New York	20 Sept. 71	do	11 Dec. 77	2 Dec. 84	do	20 Sept. 90
250	New York	5 June 72	do	14 Dec. 77	21 Dec. 84	do	15 Oct. 90
	Vermont	14 June 72	do	26 Feb. 78	25 Feb. 85	do	6 Dec. 90

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1879, but no new appointment issued.

LIEUTENANTS (JUNIOR GRADE).

LIEUTENANTS (JUNIOR GRADE).

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (75).											
Charles C. Rogers.....	Office of Naval Intelligence.....	1 Oct. 89	June 89	2	2	8	0	8	3	2	4
John T. Newton.....	Essex.....	22 Apr. 90	Dec. 85	2	0	8	10	7	11	1	5
Waldemar D. Rose.....	Yanfic.....	21 Nov. 89	Aug. 89	2	3	10	1	6	9	1	9
Charles F. Pond.....	Navy-yard, Mare Island, Cal	24 Dec. 90	Sept. 90	3	4	10	6	6	7	1	7
Walter McLean.....	Enterprise.....	1 July 90	May 89	2	9	8	10	6	7	3	2
Wash. I. Chambers.....	Petrel.....	28 Dec. 89	Oct. 84	1	0	8	1	10	5	1	1
Lovell K. Reynolds.....	Coast Survey steamer Endeavor.	12 July 90	Oct. 88	3	3	9	9	7	6	2	4
James C. Gillmore.....	Bureau of Equipment.....	14 July 90	July 90	2	7	11	3	6	7	1	5
Benjamin Tappan.....	Office of Naval Intelligence.....	16 Mar. 88	Dec. 87	1	11	8	6	8	11	1	10
Charles A. Gove.....	Coast Survey steamer Hassler.....	14 Mar. 88	Sept. 86	3	3	11	3	6	8	1	8
De Witt Coffman.....	Pensacola.....	15 July 90	Nov. 87	2	0	8	6	9	0	1	1
William G. Hannum.....	Waiting orders.....	12 Dec. 90	Dec. 90	3	5	10	3	6	2	1	10
Richard Henderson.....	Alliance.....	18 Jan. 90	Oct. 86	1	4	9	10	5	6	2	11
Thomas D. Griffin.....	Bureau Navigation.....	21 Oct. 89	Aug. 89	3	0	12	2	4	5	1	8
Henry Minnett.....	Omaha.....	7 Mar. 88	Apr. 85	2	10	11	5	9	1	11	
Richard T. Mulligan.....	Deepatch.....	31 Dec. 90	May 60	2	8	11	10	6	3	1	7
William Braunersreuther.....	Linsley Institute, W. Va.....	16 Dec. 89	Aug. 89	3	1	8	10	8	11	1	6
Francis H. Sherman.....	Ch'ge Boh. Hyd., Savannah, Ga.	15 Nov. 89	May 89	2	10	11	1	7	7	1	7
William S. Hogg.....	Ord. duty, N.-y'd, League Isl'd.	1 Aug. 90	May 90	3	11	11	4	10	1	6	
William F. Fullam.....	Chicago.....	21 Oct. 89	Feb. 89	3	0	8	10	7	4	1	1
Horace M. Witzel.....	Hydrographic Office.....	10 May 89	Mar. 89	2	5	9	2	7	5	0	11
Omenzo G. Dodge.....	Naval Academy.....	25 Sept. 88	Sept. 90	2	0	8	6	7	11	1	2
Albert G. Winterhalter.....	Yorktown.....	1 Nov. 89	Nov. 84	1	2	6	6	8	2	2	7
John M. Orchard.....	Naval Academy.....	8 Oct. 87	Sept. 89	1	0	10	4	6	6	0	9
Hiero Taylor.....	Naval Observatory.....	29 Nov. 88	Nov. 88	1	10	7	7	8	6	1	2
John N. Jordan.....	Coast Survey schooner Earnest.	20 May 89	Apr. 89	3	9	13	2	3	7	0	10
Aug. F. Fechteler.....	Office of Naval Intelligence.....	8 Nov. 90	Nov. 88	1	8	10	5	1	1	8	
Thomas M. Brumby.....	Receiving-ship Vermont.....	2 Dec. 90	Mar. 89	1	11	10	6	4	10	2	2
Valentine S. Nelson.....	Ranger.....	30 Sept. 90	Mar. 87	0	3	8	4	6	7	2	5
Edward E. Wright.....	Equip. Dep't, N.-yard, Boston	30 Aug. 90	July 90	3	1	10	4	5	2	1	9
Albert Gleaves.....	Dolphin.....	30 Nov. 89	Sept. 86	1	1	9	2	6	7	1	10
S. E. Woodworth.....	Inspector of steel, San Francisco.	2 Dec. 87	Sept. 87	0	2	8	7	7	6	2	2
James P. Parker.....	Alert.....	21 Oct. 90	do	0	4	9	9	6	7	1	3
Benjamin W. Hodges.....	Pinta.....	6 Oct. 90	Mar. 87	0	3	8	6	7	2	1	7
Herbert A. Dunn.....	Baltimore.....	10 Aug. 89	Jan. 86	1	5	9	3	7	0	1	4
Arthur W. Dodd.....	Tallahpoosa.....	17 Nov. 88	Sept. 84	2	5	11	5	4	11	1	3
George W. Denfeld.....	Thetis.....	31 Jan. 90	Jan. 90	1	8	10	1	6	2	1	0
Albert W. Grant.....	Electric lighting of vessels	28 Dec. 90	July 88	0	9	6	11	8	8	2	0
Philip V. Lansdale.....	Philadelphia.....	24 July 90	Mar. 87	0	5	8	8	7	3	1	3
Horace W. Harrison.....	Iroquois.....	15 May 89	June 86	1	8	9	3	7	6	1	6
William S. Benson.....	Naval Academy.....	20 Sept. 90	Sept. 90	2	3	11	3	6	2	0	10
William V. Bronaugh.....	Inspector steel, Munt.all, Penn.	4 Aug. 88	June 88	0	1	10	5	6	2	1	1
Frank M. Bostwick.....	Receiving-ship Independence	17 Mar. 90	Oct. 89	1	4	11	3	4	1	1	11
James H. Oliver.....	Kearsarge.....	30 Sept. 89	May 87	1	8	11	1	5	2	1	4
N. J. L. T. Halpine.....	Tallahpoosa.....	1 Apr. 89	Jan. 85	1	10	8	11	8	7	2	1
Harry M. Dombangh.....	Vesuvius.....	2 June 90	Apr. 88	0	7	9	4	6	5	2	10
Alfred L. Hall.....	Receiving-ship Franklin.....	1 Dec. 90	Nov. 90	1	6	11	11	4	2	1	2
Perceval J. Werlich.....	Inspector steel, Munhall, Penn.	8 July 90	May 90	1	3	9	9	6	4	1	6
Simon Cook*.....	Omaha.....	27 Feb. 88	May 85	1	9	10	7	5	2	1	10
Thomas S. Rodgers.....	Ord. Dep't N.-yard, Washington	18 Apr. 89	Feb. 89	0	0	8	9	6	8	0	10
William R. Rush.....	Under suspension.....	12 July 90	Aug. 90	0	9	10	6	6	7	1	8
John G. Quinby.....	Receiving-ship Franklin.....	30 July 90	Oct. 89	0	7	9	0	6	4	0	3
James H. Glennon.....	Charleston.....	1 Feb. 90	Aug. 85	0	11	7	9	7	3	1	3
Harry S. Knapp.....	Atlanta.....	26 Nov. 88	June 82	1	9	7	10	7	0	1	8
William L. Rodgers.....	do.....	27 Dec. 89	July 88	1	0	6	8	7	7	2	4
Roy Campbell Smith.....	Yorktown.....	17 Apr. 89	June 84	1	8	7	1	7	4	1	10
Albert N. Wood.....	Training-ship Richmond.....	18 Feb. 87	Apr. 87	0	10	9	7	5	1	2	7
Edward Lloyd, jr.....	Naval Academy.....	20 Sept. 90	June 90	1	1	9	1	6	6	0	11
Harry McL. P. Huee.....	Philadelphia.....	1 Nov. 88	Oct. 84	1	6	8	6	6	9	1	0
Richard M. Hughes.....	Training-ship Portsmouth.....	10 July 89	Aug. 85	1	5	11	7	3	9	0	11
Charles N. Atwater.....	do.....	do	do	1	4	8	2	8	5	0	8
John H. L. Holcombe.....	Coast Survey steamer McArthur	20 July 89	do	1	2	7	8	8	9	0	11
William L. Burdiok.....	Coast Survey steamer Bache.....	16 July 90	Feb. 89	0	5	11	5	4	5	1	4
Harry Kimmell.....	Coast Survey steamer Blake.....	16 Dec. 88	Dec. 88	1	0	10	9	3	7	1	11
George R. Clark.....	Michigan.....	3 Apr. 90	Sept. 89	0	9	10	10	4	3	1	6
George H. Stafford.....	do.....	2 Dec. 90	Sept. 90	0	7	8	6	5	10	2	3

* Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

Appointed from—	Entry and promotions.					Lieutenant (junior grade).
	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	
Tennessee	8 June 72	20 June 76		26 Apr. 78		2 June 85
Ohio	14 Oct. 72	do		9 May 78		16 June 85
At large	5 June 72	do		12 July 78		2 Aug. 85
Connecticut	12 June 72	do		23 July 78		2 Oct. 85
At large	6 June 72	do		23 Oct. 78		1 Dec. 85
New York	5 June 71	do		30 Nov. 78		1 Jan. 86
Alabama	do	do		28 Dec. 78		9 Jan. 86
Arizona Territory	20 Sept. 71	do		13 Jan. 79		17 Jan. 86
Arkansas	21 Sept. 71	do		5 Feb. 79		20 Jan. 86
At large	5 June 71	do		29 Mar. 79		4 Mar. 86
Virginia	6 June 72	do		10 July 79		19 Apr. 86
Pennsylvania	23 Sept. 72	do		2 Aug. 79		6 May 86
North Carolina	25 Sept. 72	do		1 July 78		13 May 86
Virginia	20 Sept. 72	do		1 Nov. 79		19 May 86
Kentucky	8 June 72	do		do		23 May 86
New Jersey	5 June 71	do		2 Jan. 80		do
Illinois	23 Sept. 71	23 Sept. 76		22 Jan. 80		26 June 86
Missouri	20 Sept. 71	20 June 76		24 Feb. 80		1 July 86
At large	24 Sept. 72	do		10 Mar. 80		5 Aug. 86
New York	24 Sept. 73	18 June 79		13 Mar. 80		7 Oct. 86
Wisconsin	5 June 73	do		18 Mar. 80		9 Nov. 86
Kansas	6 June 73	do		25 Mar. 80		13 Dec. 86
Michigan	24 Sept. 73	do		11 July 80		14 Dec. 86
Missouri	11 June 73	do		do		26 Jan. 87
Illinois	30 Sept. 73	do		1 Sept. 80		29 Jan. 87
Maine	5 June 73	do		11 Oct. 80		1 Mar. 87
New York	do	do		23 Nov. 80		6 Mar. 87
Georgia	27 Sept. 73	do		26 Nov. 80		21 Apr. 87
Tennessee	6 June 73	do		14 Dec. 80		21 May 87
Massachusetts	20 Sept. 73	do		1 Jan. 81		do
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
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
At large	6 June 73	do		1 June 81		31 Mar. 88
At large	26 Sept. 72	do		11 June 81		23 May 88
Georgia	21 Sept. 72	do		27 July 81		28 May 88
Kentucky	5 June 73	do		30 Aug. 81		1 June 88
Wisconsin	26 Sept. 73	do		do		19 June 88
Georgia	12 June 73	do		1 Oct. 81		23 Sept. 88
New York	9 June 71	do		do		31 Oct. 88
Ohio	6 June 72	do		12 Oct. 81		15 June 89
Ohio	26 Sept. 72	do		28 Oct. 81		12 Feb. 89
Wisconsin	6 June 73	do		6 Nov. 81		19 Feb. 89
Missouri	do	do		15 Nov. 81		15 Mar. 89
At large	24 Sept. 74	4 June 80		1 Dec. 81		23 Mar. 89
Louisiana	6 June 72	18 June 79		15 Oct. 81		11 Feb. 89
At large	12 June 74	4 June 80		1 Feb. 82		26 Mar. 89
California	24 Sept. 74	do		1 Feb. 80		26 Mar. 89
Connecticut	26 June 74	do		16 Feb. 82		31 Mar. 89
California	11 June 74	do		1 Apr. 82		4 May 89
Virginia	3 Oct. 74	do		8 Apr. 82		12 May 89
Indiana	24 Sept. 73	do		15 Apr. 82		15 May 89
Maryland	17 June 74	do		11 May 82		13 June 89
New York	30 Sept. 74	do		2 June 82		27 June 89
Pennsylvania	26 Sept. 74	do		19 June 82		4 Aug. 89
New York	24 Sept. 73	do		20 June 82		9 Sept. 89
Georgia	27 June 74	do		1 July 82		24 Oct. 89
Ohio	26 Sept. 73	18 June 79		28 Nov. 82		3 Jan. 90
Pennsylvania	28 Sept. 74	4 June 80		1 Dec. 82		7 Jan. 90
Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83		16 Feb. 90
Iowa	10 June 74	do	do	13 Oct. 82		28 Feb. 90

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.			Unaccomplished
					Ys	Ms	Ys	Ms	Ys	Ms	Ys		Ms
70	Allen G. Rogers	Coast Survey steamer Gedney ..	7 Mar. 90	Mar. 90	0	10	9	3	5	9	1	1
	William P. White	Waiting orders	28 Sept. 90	July 90	0	5	11	3	3	6	1	1
	John H. Shipley	Kearsarge	20 July 90	..do	0	10	9	6	4	7	1	1
	John E. Craven	Hydrographic Office	1 Nov. 89	Sept. 89	0	0	10	3	4	8	1	1
	J. H. Hetherington	Be ready for orders to sea	15 Dec. 90	Aug. 90	0	0	10	5	4	5	1	1
	John J. Knapp	Receiving-ship Dale	5 Apr. 90	Feb. 90	0	0	8	1	6	9	1	1
	Augustus C. Almy	Thetis	1 May 90	Jan. 90	0	2	10	3	7	7	1	1
75	Randolph H. Miner	Naval Academy	15 Feb. 88	Sept. 90	0	0	7	7	7	4	1	1
	John Hood .....	..do	25 Sept. 88	..do	0	0	7	10	6	8	1	1
NOT IN THE LINE OF PROMOTION:												
	Robert Platt, commanding Fish Hawk		21 May 85	Sept. 79	0	0	†12 3	11 3	1 7	5 9	0 0	0 0

* Subject to examination.

† Service in the Volunteer Navy.

Entry and promotions.

Appointed from—

Appointed from—	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
North Carolina.....	12 June 74	4 June 80	3 Mar. 83	1 Dec. 83		28 Feb. 90
At large.....	30 June 74	do	do	9 Feb. 84		5 Mar. 90
Missouri.....	30 Sept. 74	do	do	16 Apr. 84		do
At large.....	24 Sept. 74	do	do	26 June 84		31 July 90
Iowa.....	9 June 74	do	do	do		20 Sept. 90
Missouri.....	do	do	do	do		15 Oct. 90
At large.....	7 June 72	do	do	do		28 Oct. 90
Ohio.....	10 June 75	10 June 81	do	do		5 Dec. 90
Alabama.....	18 Sept. 75	do	do	do		3 Jan. 91
District of Columbia.....				1 Mar. 63	15 June 78	3 Mar. 83

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (174).												
	Thomas W. Ryan	Training-ship Jamestown	18 Oct. 89	Oct. 88	3	6	8	0	6	3	3	4
	Henry S. Chase	Pensacola	25 July 90	Nov. 87	3	3	5	8	0	0	0	0
	Leroy M. Garrett	San Francisco	1 Dec. 90	Dec. 87	4	9	7	8	7	2	0	0
	Charles C. Marsh	Alliance	17 Jan. 90	Dec. 87	4	5	7	2	8	0	0	0
5	John B. Blish	Coast Survey steamer Hassler	17 Sept. 90	Sept. 90	3	6	7	6	6	6	0	0
	Charles W. Jungen	Under orders Off. N. Intelligence	2 Dec. 90	Dec. 90	6	5	11	0	4	9	0	0
	Charles H. Harlow	World's Columbian Exposition	1 Dec. 90	May 88	3	2	7	11	8	8	0	0
	William A. Gill	Naval Ordnance Proving Gr'nd.	25 May 90	May 90	3	3	11	9	5	11	0	0
10	Rennie P. Schwerin	Coast Survey steamer Blake	18 Sept. 90	Sept. 90	3	11	8	1	6	5	1	0
	Charles S. Ripley	East Florida Seminary	27 Sept. 89	July 89	3	10	8	7	4	11	2	0
	Walter J. Sears	Vesuvius	2 June 90	Sept. 89	5	0	9	7	4	1	0	0
	John Gibson	Bureau of Equipment	24 Dec. 88	June 88	2	11	6	4	9	10	0	0
	John A. Bell	Thetis	18 May 89	Oct. 84	5	5	10	3	5	4	1	1
15	John A. Dougherty	Cushing	26 May 90	May 90	3	10	8	5	6	11	1	3
	Daniel P. Menefee	Waiting orders	12 Dec. 90	Dec. 90	5	11	10	5	5	5	0	10
	John H. Gibbons	Coast Survey steamer Gedney	9 Aug. 90	July 90	3	3	7	11	6	11	0	0
	Thomas Snowden	Naval Observatory	20 Nov. 89	Nov. 89	2	11	7	9	7	1	0	0
	Edwin H. Tillman	Petrel	5 Nov. 89	Sept. 86	3	8	7	7	6	1	1	7
20	Robert F. Lopez	Und. ord's naut. sc.-s'p St. Mary's	30 Dec. 90	Jan. 90	4	9	8	4	5	10	1	1
	Frank W. Kellogg	Training-ship Richmond	9 Oct. 90	Jan. 89	4	9	8	2	5	1	2	3
	John L. Purcell	Leave of absence	27 Oct. 90	Oct. 90	5	6	9	0	6	5	1	10
	Reuben O. Bitler	Yantic	5 Aug. 90	Aug. 90	5	8	10	5	4	1	1	0
	Herman G. Dresel	Naval Academy	8 Aug. 88	Sept. 90	3	6	5	11	7	7	0	10
25	Harry Phelps	do	25 Sept. 88	July 88	4	5	8	5	5	3	0	8
	Patrick W. Hourigan	Asst. to Light-House Inspector	2 Nov. 89	Nov. 89	4	5	8	11	5	1	0	6
	John B. Bernadou	Officer Naval Intelligence	15 Dec. 87	Nov. 87	2	6	4	9	9	2	0	5
	Homer C. Poundstone	Coast Survey steamer Patterson	11 Jan. 90	Feb. 89	5	8	9	1	6	4	0	10
	Albert A. Ackerman	Philadelphia	24 July 90	Sept. 87	8	6	6	8	7	3	0	7
30	Albert P. Niblack	Chicago	20 Mar. 89	Apr. 82	5	2	7	5	5	10	1	1
	William Truxton	Sick leave	16 Dec. 90	Dec. 90	5	8	9	9	4	3	0	6
	Stokely Morgan	Petrel	7 Dec. 89	Jan. 86	2	10	6	9	5	3	0	4
	Francis J. Haeseler	Boston	15 July 89	do	3	0	7	2	6	10	0	7
	Edward Simpson	Office Naval Intelligence	11 Feb. 90	Jan. 90	5	7	9	6	4	7	0	5
35	William C. P. Muir	Coast Survey steamer Blake	10 July 90	July 90	3	4	7	1	6	9	0	8
	Joseph Beale	Mohican	30 Mar. 89	Nov. 87	5	1	9	1	6	6	0	8
	Edwards F. Leiper	Special duty electric lights	2 Dec. 89	Nov. 89	5	5	8	11	6	1	0	6
	Joe. H. Rohrbacher	Coast Survey steamer Blake	9 July 90	July 90	3	5	7	5	6	5	0	8
	James C. Drake	Alliance	11 May 90	Mar. 90	5	6	8	3	6	7	0	8
40	William S. Sims	Nautical school-ship Saratoga	30 Dec. 89	Nov. 88	4	5	8	1	5	1	1	4
	Miles C. Gorgas	Midvale Steel Works	8 Mar. 90	Jan. 90	5	7	9	6	5	4	0	6
	Louis S. Van Duzer	Hydrographic Office	11 Aug. 89	May 88	4	3	7	9	4	9	1	3
	Wilson W. Buchanan	Coast Survey steamer Bache	9 July 90	July 90	4	3	7	7	6	8	1	9
	Augustus N. Mayer	Coast Survey steamer Gedney	do	do	3	4	7	0	6	11	0	7
	Freder'k E. Brainard	Inspector steel, Bethlehem, Pa.	8 July 90	Nov. 89	5	4	8	11	5	1	0	6
45	Manning K. Eyre	Under suspension	12 July 90	Aug. 90	3	4	7	0	6	4	0	11
	William E. Safford	World's Columbian Exposition	1 Dec. 90	Sept. 88	2	8	4	9	8	10	0	9
	William J. Maxwell	Dolphin	20 July 90	May 90	4	1	7	10	6	11	1	10
	Franklin Swift	Petrel	1 Nov. 89	Oct. 86	6	1	9	8	6	1	0	10
	John F. Luby	Coast Survey steamer Bache	5 Dec. 88	Oct. 87	5	4	9	3	5	9	0	6
50	Lewis J. Clark	Training-ship Richmond	9 Oct. 90	Apr. 90	4	10	8	9	4	7	1	0
	Theodore G. Dewey	Receiving-ship Independence	30 Dec. 89	Feb. 89	4	6	8	1	6	5	1	0
	George R. French	Branch Hydro. Office Baltimore	1 Sept. 90	June 90	5	7	9	3	5	2	1	0
	Hugh Rodman	Naval Observatory	15 Oct. 90	do	4	0	7	7	6	10	0	11
	John A. Hoogewerff	Naval Observatory	1 June 89	May 89	3	6	5	7	7	7	0	4
55	Robert E. Dashiell	New Naval Ord. Proving Ground	14 Apr. 88	Mar. 88	2	11	4	8	8	3	0	7
	Edward E. Capehart	Enterprise	1 July 90	Sept. 89	2	7	5	6	7	2	0	10
	Houston Eldredge	Atlanta	31 Dec. 90	Sept. 86	6	1	9	2	4	10	0	2
	Henry B. Wilson	Coast Survey steamer Hassler	18 Sept. 90	Nov. 87	3	7	6	7	7	5	0	4
60	George P. Blow	Charleston	25 Jan. 90	Mar. 88	3	11	6	8	7	0	0	7
	Gilbert Wilkes	Resigned to take effect 20 Feb. 91	21 Apr. 90	Sept. 88	2	1	4	10	7	2	0	6
	Spencer S. Wood	Palos	23 Oct. 89	Feb. 88	4	7	7	0	5	0	0	6
	Guy W. Brown	Pinta	30 Dec. 90	Dec. 90	5	6	9	2	4	5	1	11
	William B. Fletcher	Ranger	30 Sept. 90	July 90	4	9	7	1	5	10	0	5

ENSIGNS.

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Pennsylvania		13 June 73		4 June 80	3 Mar. 83	2 May 84
Louisiana		21 June 75		10 June 81	do	26 June 84
New York		16 Sept. 75		do	do	do
Indiana		14 Sept. 75		do	do	do
5 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
10 At large		17 June 75		do	do	do
Pennsylvania		21 June 75		do	do	do
Kentucky		9 June 74		do	do	do
West Virginia		13 June 74		do	do	do
15 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
20 Connecticut		21 June 75		do	do	do
New Jersey		29 Sept. 73		do	do	do
Pennsylvania		19 June 75		do	do	do
Ohio		18 Sept. 76		22 June 82	do	do
New Jersey		13 Sept. 76		do	do	do
25 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
30 At large		21 June 76		do	do	do
Arkansas		14 June 76		do	do	do
Pennsylvania		12 Sept. 76		do	do	do
At large		21 June 76		do	do	do
Kentucky		do		do	do	do
35 Pennsylvania		12 Oct. 74		do	do	do
Pennsylvania		21 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
Arkansas		19 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
40 At large		11 Sept. 75		do	do	do
New York		13 Sept. 76		do	do	do
Ohio		19 June 75		do	do	do
Iowa		17 June 76		do	do	do
Illinois		21 June 76		do	do	do
45 At large		11 Sept. 76		do	do	do
Ohio		do		do	do	do
At large		9 June 74		do	do	do
Massachusetts		do		do	do	do
50 New York		21 June 75		do	do	do
Alabama		11 Sept. 76		do	do	do
South Carolina		19 June 75		do	do	do
At large		21 June 75		do	do	do
Kentucky		13 Sept. 75		do	do	do
At large		21 June 77	5 Aug. 82	do	1 July 83	do
35 At large		19 June 77	do	do	do	do
Ohio		22 June 77	do	do	do	do
At large		2 Oct. 76	do	do	do	do
New Jersey		11 Sept. 76	do	do	do	do
Virginia		14 Sept. 76	do	do	do	do
50 Utah Territory		12 Sept. 77	do	do	do	do
New York		21 June 78	do	do	do	1 July 84
Indiana		19 June 75	do	22 June 82	3 Mar. 83	26 June 84
Vermont		11 Sept. 77	do	do	do	1 July 84

ENSIGNS.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unassigned.
				Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
Marbury Johnston	Leave of absence	9 Nov. 90	Nov. 90	6	2	8	7	3	5	0
Wm. B. Whittelsey	Monocacy	1 Nov. 89	Sept. 87	4	2	6	6	5	4	0
Joseph L. Jayne	Iroquois	28 Dec. 89	Sept. 85	2	7	5	0	6	10	1
James G. Doyle	Branch Hydro. Off., Philadelphia	2 Sept. 89	May 89	4	1	6	5	6	7	1
John J. Blandin	Bureau of Equipment	10 May 90	Apr. 90	2	8	5	2	7	11	0
Albert L. Key	Coast Survey steamer McArthur	1 Sept. 90	Sept. 90	5	3	7	9	5	4	0
William L. Howard	Thetis	10 Feb. 90	Oct. 86	2	9	4	11	6	10	1
Wiley R. M. Field	Essex	22 Apr. 90	Nov. 87	4	3	6	8	5	3	0
Harold H. Eanes	Special duty, Hartford, Conn.	11 July 89	June 89	4	6	6	11	5	6	0
Edwin A. Anderson	Alert	7 Oct. 90	Sept. 90	5	0	7	0	4	5	0
John M. Poyer	Coast Survey steamer McArthur	14 Sept. 90	do	5	9	8	1	5	1	0
Charles P. Eaton	Navy-yard, New York	27 June 90	May 89	3	6	5	6	5	0	0
John M. Ellicott	Office Naval Intelligence	1 Nov. 88	Oct. 88	3	2	5	6	5	6	0
Benjamin E. Thurston	Monocacy	10 Oct. 89	Oct. 86	2	4	4	7	5	1	0
Harry George	Coast Survey schooner Earnest	1 Apr. 90	Feb. 89	4	6	6	11	4	2	0
Frederick L. Chapin	Michigan	1 Apr. 89	do	5	0	7	4	3	6	0
Harry A. Field	Spec. duty elec. l's navy-y'd N. Y.	20 May 90	Aug. 89	4	1	6	3	4	3	0
Chester M. Knepper	Naval Academy	29 Sept. 90	June 90	3	3	5	5	4	3	0
Clarence S. Williams	do	18 Nov. 89	Nov. 89	2	9	5	0	4	4	0
Wilford B. Hoggatt	Naval Observatory	8 Jan. 90	May 89	2	10	5	4	4	6	0
Albert M. Beecher	Iroquois	15 Jan. 90	Apr. 86	4	4	6	10	3	4	0
Frank K. Hill	Dolphin	20 Aug. 90	Aug. 90	3	7	5	10	4	2	0
Roger Welles, Jr	World's Columbian Exposition.	27 Dec. 90	Jan. 90	3	6	6	0	4	0	0
John D. McDonald	Mohican	12 Dec. 90	Oct. 90	4	3	6	3	3	7	0
Walter O. Hulme	Pensacola	5 Aug. 90	July 90	3	9	5	11	3	10	0
Douglass F. Terrell	Pinta	31 Oct. 90	Jan. 89	2	3	4	8	5	0	0
Henry E. Parmenter	Mohican	12 Dec. 90	Oct. 90	4	3	6	6	3	6	0
Hilery P. Jones	Under orders to Bu. Equipment.	15 Dec. 90	do	4	3	6	8	3	4	0
William R. Shoemaker	Johns Hopkins University	25 Sept. 89	May 89	2	10	5	5	5	0	0
Isaac K. Seymour	Under orders to rec'g ship Dale.	23 Dec. 90	Oct. 90	4	3	6	9	3	3	0
Charles M. Fahn	Inspector of steel, Munhall, Pa.	27 Nov. 89	Aug. 89	3	0	5	3	4	5	0
Charles P. Plunkett	Inspector of steel, Pittsburg, Pa.	13 Nov. 88	Oct. 88	2	1	4	7	6	3	0
Humes H. Whittelsey	Naval Observatory	24 Feb. 90	Feb. 90	3	0	5	2	4	3	0
A. C. Dieffenbach	Omaha	6 Mar. 88	May 87	2	10	5	0	3	7	0
Theodore C. Fenton	Navy-yard, Washington	12 Aug. 90	July 90	2	5	4	9	4	2	0
Volney O. Chase	Swatara	1 Mar. 88	May 87	2	10	5	0	3	11	0
George R. Sloum	Waiting orders	10 Dec. 90	Nov. 90	3	4	5	6	3	5	0
William G. Miller	Coast Survey	12 Dec. 90	Oct. 90	2	11	5	1	3	7	0
George W. Kline	Homestead Steel Works	18 Aug. 90	May 90	2	8	4	10	3	8	0
John P. McGuinness	Alert	7 Oct. 90	Oct. 90	3	5	5	7	3	5	0
Joseph Strauss	Waiting orders	10 Dec. 90	Nov. 90	3	3	5	6	3	5	0
Chas. S. Stanworth	Pensacola	20 July 90	July 90	3	5	5	8	3	4	0
Robert L. Russell	Training-ship Portsmouth	11 July 89	May 87	3	5	5	11	3	6	0
Harrison A. Bispham	Enterprise	17 July 90	July 90	3	5	5	5	3	7	0
Armistead Rust	Ord. duty navy-y'd, Washington.	8 Dec. 90	Dec. 90	2	11	5	1	3	11	0
George R. Evans	Yorktown	14 Aug. 89	Feb. 87	3	4	5	6	3	6	0
Edward W. Eberle	Leave of absence	22 Nov. 90	Nov. 90	3	0	5	2	3	8	0
James E. Shindel	Ranger	30 Sept. 90	Sept. 90	3	4	5	8	3	6	0
Charles M. McCormick	San Francisco	21 Nov. 90	Nov. 90	3	1	5	5	3	7	0
Glennie Tarbox	Swatara	1 Dec. 90	Apr. 87	3	1	5	4	3	5	0
William W. Gilmer	Fish Com. steamer Albatross	1 May 90	Apr. 90	3	2	5	7	4	5	0
Robert E. Coontz	Waiting orders	31 Dec. 90	Nov. 90	2	8	4	10	3	7	0
Benjamin Wright	Hydrographic Office.	1 Nov. 90	Sept. 90	3	1	5	4	3	11	0
George Breed	Resigned, to take effect 7 Jan., 91	5 July 90	July 90	0	5	2	10	3	7	0
William H. G. Bullard	Philadelphia	27 Aug. 90	Aug. 90	2	6	4	8	3	4	0
Webster A. Edgar	Boston	1 Mar. 89	Aug. 88	1	10	4	3	4	6	0
Joseph W. Oman	Special duty, electric lights	23 Aug. 90	July 90	1	11	4	4	3	5	0
Philip Andrews	Coast Survey steamer Blake	26 June 88	May 88	2	6	4	10	3	4	0
William H. Faust	Coast Survey steamer Patterson.	23 June 88	Apr. 88	2	6	4	9	3	4	0
Harold K. Hines	Training-ship Portsmouth	11 July 89	June 89	2	4	4	8	3	4	0
Willard L. Dodd	Coast Survey steamer Hassler	23 June 88	May 88	2	6	4	10	3	4	0
Kyland D. Tisdale	Training-ship Jamestown	8 Dec. 90	Dec. 90	2	6	4	10	3	4	0
Samuel M. Strite	Alert	7 Oct. 90	Aug. 90	2	4	4	8	3	4	0
Friend W. Jenkins	Coast Survey steamer Patterson.	7 Feb. 89	Feb. 89	2	4	4	7	3	4	0
George F. Cooper	Kearsarge	16 Aug. 88	Apr. 88	2	4	4	10	3	5	0
George F. Hawk	Chicago	18 Mar. 89	do	1	9	4	2	3	5	0
Edward T. Witherspoon	do	6 Feb. 89	May 88	1	11	4	3	3	4	0
Robert Stooker	Study in N. architecture, Paris.	20 Oct. 90	Sept. 90	0	11	3	1	3	8	0
Elliot Snow	do	do	Oct. 90	0	9	2	10	3	9	0
Benton C. Decker	Waiting orders	21 Aug. 90	June 90	0	5	2	9	4	0	0
Mark L. Bristol	Yantic	5 Aug. 90	Aug. 90	1	5	4	0	3	6	0
Benjamin W. Wells, jr	Baltimore	7 Jan. 90	Mar. 89	1	0	3	4	4	0	0
Walter S. Burke	Charleston	19 Aug. 89	Dec. 88	1	4	3	7	3	7	0
Newton A. McCully, jr	Pensacola	4 Sept. 89	Apr. 89	1	4	3	8	3	7	0
Levi C. Bertolette	Waiting orders	11 Dec. 90	Dec. 90	1	5	3	7	3	6	0

Entry and promotions.

Appointed from—

	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (Junior grade).	Ensign.
Georgia		23 Sept.78	5 Aug.82			1 July 84
New York		21 June78	do			do
Mississippi		do	do			do
Pennsylvania		21 June77	do			do
Alabama		21 June78	do			do
Tennessee		21 June77	do			do
Connecticut		11 Sept.77	do			do
Virginia		21 June78	do			do
Maine		do	do			do
North Carolina		do	do			do
At large		21 June77	do			do
Wisconsin	1 Oct. 79	do	do			1 July 85
Maryland	do	do	do			do
Indiana		22 Sept.79	do			do
Michigan		11 June79	do			do
Illinois		23 Sept.79	do			do
Virginia	1 Oct. 79	do	do			do
Pennsylvania	1 Oct. 80	do	do			1 July 86
Ohio		22 Sept.80	do			do
Indiana		11 June80	do			do
Iowa		do	do			do
Ohio	1 Oct. 80	do	do			do
Connecticut		22 Sept.80	do			do
Nevada		1 Oct. 80	do			do
New Jersey	1 Oct. 80	do	do			do
Mississippi		22 Sept.80	do			do
Rhode Island	1 Oct. 80	do	do			do
Virginia		22 Sept.80	do			do
New Mexico		11 June80	do			do
Maine		22 Sept.80	do			do
Alabama	1 Oct. 80	do	do			do
District of Columbia		30 Sept.79	do			do
Indiana	1 Oct. 80	do	do			do
Pennsylvania	1 Oct. 81	do	do			1 July 87
Pennsylvania	do	do	do			do
Louisiana	do	do	do			do
Illinois		22 Sept. 81	do			do
Virginia	1 Oct. 81	do	do			do
New Jersey	do	do	do			do
Idaho Territory		21 Sept. 81	do			do
Virginia	1 Oct. 81	do	do			do
Georgia	do	14 June 81	do			do
Pennsylvania	1 Oct. 81	do	do			do
Virginia	do	do	do			do
Massachusetts	do	do	do			do
Arkansas		22 Sept. 81	do			do
Pennsylvania		13 June 81	do			do
Virginia	1 Oct. 81	do	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			1 July 86
Kentucky		17 June 82	do			1 July 88
Pennsylvania		do	28 Sept. 82			do
New York		28 Sept. 81	5 Aug. 82			do
Pennsylvania		19 June 82	do			do
New Jersey		do	28 Sept. 82			do
Ohio		do	do			do
Kentucky		do	2 Oct. 82			do
Indiana		do	28 Sept. 82			do
Kentucky		do	do			do
Maryland		do	do			do
Pennsylvania		do	do			do
Georgia		17 June 82	5 Aug. 82			do
Pennsylvania		do	do			do
Connecticut		do	28 Sept. 82			do
Minnesota		do	4 Sept. 83			1 July 89
Utah Territory		do	do			do
Illinois		do	17 May 83			do
New Jersey		do	19 May 83			do
Illinois		do	17 May 83			do
Illinois		do	do			do
South Carolina		do	19 May 83			do
Delaware		do	4 Sept. 83			do

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Yr.	Mo.	Yr.	Mo.	Yr.	Mo.
	William S. Cloke	Baltimore	18 Nov. 89	Mar. 89	1	6	3	10	3	7
140	George W. Logan	Monocacy	3 Oct. 89	do	1	3	3	3	3	7
	Edward Moale, jr	Coast Survey steamer Earnest	29 June 89	do	1	6	3	11	4	4
	Henry K. Bryan	Monocacy	3 Oct. 89	Apr. 89	1	3	3	6	3	10
	Samuel R. Hurlbut	Coast Survey steamer Hassler	18 June 89	do	1	1	3	7	6	6
	Andrew T. Long	Palos	14 June 90	Apr. 90	2	2	4	9	9	7
145	Edward H. Durell	Waiting orders	11 Dec. 90	Dec. 90	1	4	5	9	9	9
	Archibald H. Seales	Pensacola	4 Sept. 89	Apr. 89	1	4	3	9	9	9
	Ford H. Brown	Coast Survey schooner Endeavor	11 June 89	do	1	6	3	11	8	8
	Creighton Churchill	Charleston	13 May 90	May 90	1	4	4	7	6	6
	Clarence M. Stone	Essex	22 Apr. 90	Apr. 90	1	5	4	4	6	6
150	Thomas Washington	Alliance	26 Jan. 90	Jan. 90	1	5	4	7	7	7
	Francis Boughter	Omaha	14 June 90	Apr. 90	1	4	4	8	8	7
	Archibald H. Davis	Training-ship Jamestown	16 Oct. 90	Aug. 90	1	4	5	5	6	6
	Guy H. Burrage	Pensacola	3 Sept. 89	Apr. 89	1	4	3	6	6	6
	Frank M. Russell	Enterprise	21 Oct. 89	July 90	1	2	3	7	7	0
155	Frank Marble	Waiting orders	19 June 90	May 90	0	0	2	4	5	5
	Ashley H. Robertson	do	do	Apr. 90	0	0	2	4	5	0
	Carlo B. Brittain	Atlanta	23 Oct. 90	May 90	0	2	2	7	7	0
	Casey B. Morgan	San Francisco	18 Nov. 90	Apr. 89	0	1	2	4	5	0
	William M. Crose	do	do	do	0	1	2	6	6	0
160	John F. Hubbard	Training-ship Portsmouth	16 Oct. 90	do	0	2	2	5	5	0
	Delworth W. Beswick	Petrel	do	May 90	0	2	2	7	6	0
	Marcus L. Miller	Training-ship Jamestown	do	Apr. 90	0	2	2	5	5	0
	Lloyd H. Chandler	Training-ship Portsmouth	do	May 90	0	2	2	5	5	0
	George N. Hayward	San Francisco	18 Nov. 90	do	0	1	1	7	6	0
165	Samuel S. Robison	Boston	16 Oct. 90	Mar. 90	0	2	2	4	5	6
	Henry K. Benham	San Francisco	15 Nov. 90	May 90	0	1	2	3	6	0
	Charles F. Hughes	Boston	16 Oct. 90	do	0	2	2	5	5	0
	Albert L. Norton	Atlanta	24 Oct. 90	do	0	2	2	7	6	0
	James H. Reid	San Francisco	18 Nov. 90	do	0	1	2	5	4	0
170	William B. Franklin	Waiting orders	19 June 90	do	0	0	2	4	5	0
	Henry A. Wiley	San Francisco	15 Nov. 90	Mar. 90	0	1	2	4	6	0
	Frederick B. Bassett	Ranger	30 Sept. 90	Apr. 90	0	3	2	8	6	0
	Herbert G. Gates	Waiting orders	18 Oct. 90	May 90	0	0	2	3	5	0
	Richard H. Jackson	Yorktown	17 Oct. 90	Mar. 89	0	2	2	7	7	1

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
New Jersey.....			17 May 83			1 July 89
140 Ohio.....			23 Sept. 83			do
Montana.....		17 June 82	5 Aug. 82			do
Ohio.....			2 May 83			do
Connecticut.....			4 Sept. 83			do
145 North Carolina.....			17 May 83			do
Massachusetts.....			do			do
North Carolina.....			19 May 83			do
Iowa.....			17 May 83			do
Missouri.....			4 Sept. 83			do
150 Indiana.....			25 Sept. 83			do
North Carolina.....			17 May 83			do
Pennsylvania.....			do			do
North Carolina.....			do			do
Massachusetts.....			6 Sept. 83			do
155 Pennsylvania.....			19 May 83			do
New York.....			4 Sept. 84			1 July 90
Illinois.....			do			do
Kentucky.....			19 May 84			do
Mississippi.....			4 Sept. 84			do
160 Indiana.....			19 May 84			do
New York.....			5 Sept. 84			do
Michigan.....			20 May 84			do
Massachusetts.....			4 Sept. 84			do
165 New Hampshire.....			do			do
New York.....			19 May 84			do
Pennsylvania.....			4 Sept. 84			do
New York.....			19 May 84			do
Maine.....			6 Sept. 84			do
Ohio.....			23 May 84			do
Virginia.....			4 Sept. 84			do
170 Maryland.....			20 May 84			do
Texas.....			17 May 83			do
New York.....			19 May 84			do
Michigan.....			4 Sept. 84			do
Alabama.....			4 June 83			do

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

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry.
				Ys	Ms	Ys	Ms	Ys	Ms		
Richmond P. Hobson	Studying naval architecture, Paris	20 Oct. 90	Oct. 90	2	0	3	6	0	1	Alabama	21 May 85
George H. Rock	Studying naval architecture, Glasgow, Scotland.	do	do	2	0	3	6	0	1	Michigan	20 May 85
Arthur B. Hoff	Chicago	do	do	1	10	3	4	0	0	At large	28 Sept. 85
Nathan C. Twining	do	do	do	1	11	3	4	0	0	Wisconsin	4 Sept. 85
Benjamin F. Hutchinson	Boston	do	do	1	11	3	4	0	0	Missouri	5 Sept. 85
William V. Pratt	Atlanta	do	do	1	11	3	4	0	0	Maine	9 Sept. 85
Sumner E. Kittelle	Chicago	do	do	2	2	3	4	0	1	New York	19 May 85
George R. Marvell	Sick leave	22 Oct. 90	June 90	1	5	3	4	0	6	Massachusetts	7 Sept. 85
Louis McC. Nulton	Chicago	1 July 89	Aug. 88	1	11	3	4	0	0	Virginia	8 Sept. 85
Lewis C. Lucas	Atlanta	do	do	1	11	3	4	0	0	Ohio	9 Sept. 85
John B. Patton	Baltimore	14 June 90	do	2	2	3	4	0	1	South Carolina	21 May 85
Bertram S. Neuman	Chicago	1 July 89	do	2	2	3	4	0	1	New Jersey	22 May 85
Charles G. Long	Boston	do	do	1	11	3	4	0	0	Massachusetts	7 Sept. 85
William G. MacDougall	Baltimore	14 June 90	do	2	2	3	4	0	0	New York	19 May 85
George W. Danforth	Atlanta	1 July 89	do	1	11	3	4	0	0	Missouri	7 Sept. 85
Thomas P. Magruder	Charleston	4 Apr. 90	do	1	11	3	4	0	0	Mississippi	3 Sept. 85
Edward E. Lowndes	Boston	9 Oct. 89	do	1	11	3	4	0	1	Michigan	27 Sept. 85
Louis R. de Steigner	Atlanta	1 July 89	do	2	2	3	6	0	1	Ohio	17 Mar. 85
George B. Bradshaw	do	do	do	1	11	3	4	0	0	Texas	4 Sept. 85
William W. Phelps	Mohican	do	do	2	2	3	4	0	1	Maryland	19 May 85
Louis A. Kaiser	do	do	do	2	2	3	4	0	1	Illinois	20 May 85
Cleland N. Offey	Chicago	do	do	1	11	3	4	0	0	Indiana	5 Sept. 85
William C. Cole	Charleston	4 Apr. 90	do	1	11	3	4	0	0	Indiana	7 Sept. 85
George G. Mitchell	Boston	1 July 89	do	1	11	3	4	0	0	Michigan	22 May 85
Ben. H. Fuller	Charleston	4 Apr. 90	do	2	1	3	5	0	1	Connecticut	8 Sept. 85
Charles A. Brand	Boston	9 Oct. 89	do	1	11	3	4	0	0	Vermont	4 Sept. 85
Philip Williams	Baltimore	14 June 90	do	1	11	3	4	0	0	Wisconsin	21 May 85
Robert E. Carney	Iroquois	4 Apr. 90	do	2	2	3	4	0	1	New Jersey	19 May 85
Warren J. Terhune	Kearsarge	1 July 89	do	1	11	3	4	0	0	Texas	4 Sept. 85
Robert McM. Dutton	Mohican	do	do	2	2	3	4	0	0	California	4 Sept. 85
William K. Harrison	Chicago	28 Oct. 89	do	1	11	3	4	0	1	Wisconsin	23 May 85
Julius Prochazka	Baltimore	3 June 90	do	1	11	3	4	0	0	Indiana	7 Sept. 85
George L. Fernier	do	do	do	2	1	3	5	0	1	Tennessee	21 May 85
Thomas F. Ruhm	Studying naval architecture, Glasgow, Scotland.	20 Oct. 90	Oct. 90	0	0	3	7	0	3	Ohio	20 May 86
Lawrence Spear	Pensacola	1 July 90	Sept. 89	1	1	3	5	0	1	New York	19 May 86
Noah T. Coleman	Enterprise	22 Oct. 90	Aug. 90	1	1	3	5	0	1	New York	21 May 86
Frank H. Schofield	Philadelphia	23 July 90	Sept. 89	1	1	3	5	0	1	Portland	do
Jehu V. Chase	Kearsarge	2 July 90	do	6	0	3	4	0	1	Portland	28 Sept. 86

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms		
ACTIVE LIST.											
<i>With the relative rank of Captain.</i>											
	John Mills Browne*	Chief Bn. of Medicine and Surgery.	2 Apr. 88	May 76	0	0	11	1	23	11	2
	Thomas J. Turner	Waiting orders	1 Feb. 89	June 77	0	0	11	2	20	2	5
	John Y. Taylor	Pres. Medical Examining Board.	29 Oct. 88	Apr. 79	0	0	13	10	20	0	4
	William T. Hord	Member Med. Examining Board .	28 Nov. 89	Mar. 74	0	0	10	7	20	11	4
5	Richard L. Gihon	Naval Hospital, New York	30 Oct. 88	Feb. 75	0	0	11	0	22	10	1
	Albert C. Dean	Naval Hospital, Chelsea, Mass . .	17 Sept. 87	July 77	0	0	10	9	20	9	2
	Albert C. Gorgas	Naval Hospital, Philadelphia . . .	7 Oct. 89	Dec. 79	0	0	12	9	19	1	6
	Delavan Bloodgood	Naval Laboratory, New York . . .	1 July 87	Oct. 79	0	0	13	1	18	10	1
10	David Kindleberger	Member Med. Examining Board . .	12 July 88	Nov. 84	0	0	12	2	13	9	2
	Chris. J. Cleborne	Naval Hospital, Norfolk	5 Jan. 88	Apr. 81	0	0	10	8	16	9	2
	Michael Bradley	Special duty, Philadelphia	5 Jan. 89	Jan. 87	0	0	13	9	9	7	1
	Newton L. Bates	Naval Hospital, Mare Island, Cal .	1 Mar. 90	Oct. 88	0	2	10	8	14	1	4
	Phillip S. Wales	In charge Museum of Hygiene . .	1 Aug. 90	Mar. 72	0	0	8	5	16	7	1
	Edward S. Bogert	President Med. Ex'g Board, N. Y .	1 Oct. 89	Sept. 86	0	0	11	11	16	1	5
15	Walter K. Scofield	Special duty, New York	6 Jan. 90	Sept. 89	0	0	13	0	11	2	5

MEDICAL INSPECTORS (15).

With the relative rank of Commander.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms		
	Grove S. Beardsley	Navy-yard, Washington	1 May 90	May 89	2	10	14	10	8	6	5
	Henry M. Wells	Naval Hospital, Washington	17 July 90	Nov. 87	3	2	15	3	12	6	1
	John H. Clark	Baltimore	7 Jan. 90	Apr. 86	2	3	13	1	14	3	1
5	Adolph A. Hoehling	Navy-yard, League Island, Pa. . . .	17 July 90	Mar. 88	3	0	13	5	13	7	2
	Benjamin H. Kidder	Naval Academy	20 June 89	June 88	1	5	14	4	12	4	3
	Wm. K. Van Reyppen	Assistant Bureau of Medicine . . .	7 Feb. 84	Feb. 84	0	0	10	0	16	4	2
	Thomas C. Walton	Chicago	27 June 89	Aug. 83	1	6	14	1	14	3	0
	Theoron Woolverton	Philadelphia	15 Sept. 90	Oct. 86	0	4	13	11	10	6	4
10	Charles H. White	San Francisco	15 Nov. 90	July 89	1	10	13	4	12	8	3
	George W. Woods	Fleet Surgeon, Pacific Station . . .	4 Feb. 90	Dec. 85	0	0	11	12	10	4	0
	Frank L. Du Bois	Navy-yard, Portsmouth, N. H . . .	31 Mar. 88	Nov. 87	0	0	16	6	9	10	2
	George H. Cooke	Pensacola	17 July 90	Oct. 87	0	5	11	7	12	6	4
	Thomas N. Penrose	Waiting orders	6 Sept. 90	Sept. 90	1	7	15	1	10	2	3
	George R. Brush†	Omaha	6 Mar. 88	Oct. 84	1	1	15	6	12	0	1
15	Daniel McMurtrie	Navy-yard, New York	29 Sept. 89	June 81	0	0	10	6	14	5	3

SURGEONS (50).

With the relative rank of Lieut. Commander (15).	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms		
	Edward Kershner	Marine Rendezvous, N. Y	30 June 88	May 88	9	2	15	9	11	4	2
	J. Rufus Tryon	Member Naval Examining Board, New York.	6 Jan. 90	June 87	5	10	10	3	0	3	0
	William H. Jones	Swatara	17 Mar. 90	Sept. 85	9	6	10	2	0	2	0

* Surgeon-General, with relative rank of Commodore.
 † Subject to examination.
 ‡ Service in the Volunteer Navy.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
New Hampshire		26 Mar. 58	12 May 58	19 June 61	1 Dec. 71	6 Oct. 76
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
5 Kentucky		1 Nov. 54	1 Nov. 59	1 Aug. 61	6 July 72	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
Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
10 Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
Pennsylvania		30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
New York		do	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
New York		30 July 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
15 Connecticut		do	do	7 Apr. 66	21 Nov. 83	8 Feb. 90

MEDICAL INSPECTORS (15).

New York		30 July 61	22 June 64	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	.....
5 Massachusetts		20 Sept. 61	28 June 65	2 Mar. 66	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	13 Sept. 87	.....
Pennsylvania		17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	.....
10 Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	.....
New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	.....
Pennsylvania		22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	.....
New Jersey		22 Sept. 62	20 Jan. 66	do	do .....	.....
Pennsylvania		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
New York		2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	.....
15 Pennsylvania		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	.....

SURGEONS (50).

Maryland		2 Sept. 61	30 Oct. 65	29 June 72	.....
{ 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	.....

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.			Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys		Ms
	James M. Flint	Special duty, Smithsonian Institution.	18 June 87	May 80	4	7	*1 5	0	0	0	0	0
5	George A. Bright	Special duty	31 Dec. 90	Sept. 90	3	1	*2 10	0	0	0	0	0
	George F. Winslow	Marine Rendezvous, Boston	3 Oct. 89	Dec. 88	5	6	*1 9	0	0	0	0	0
	Hosea J. Babin	Receiving-ship Vermont	28 Sept. 89	Mar. 89	6	3	*1 13	2	9	9	3	0
	Joseph B. Parker	Navy-yard, Boston	15 Aug. 88	June 88	4	9	*0 10	2	0	1	0	0
	Joseph G. Ayers	Receiving-ship Wabash	17 Nov. 90	July 90	5	5	*2 12	0	9	5	2	0
10	Abel F. Price	Special duty	31 Dec. 90	Mar. 87	5	1	*1 9	1	9	5	3	7
	Melancthon L. Ruth †	Waiting orders	18 Sept. 89	Jan. 85	3	9	*1 9	11	6	11	5	10
	Michael C. Drennan	Atlanta	24 Nov. 88	June 85	6	7	*1 10	11	8	8	2	11
	James Albert Hawke ‡	Naval Hospital, Widow's Island	2 June 90	May 89	5	4	*1 11	1	1	9	1	3
	Robert A. Marmion §	Navy-yard, Norfolk	23 June 89	Feb. 89	6	3	*2 12	3	7	6	3	0
	<i>With the relative rank of Lieutenant (33).</i>											
15	Benjamin S. Mackie	Waiting orders	9 Aug. 90	Aug. 90	4	5	9	8	10	5	1	7
	Dwight Dickinson	Navy-yard, Mare Island	1 Feb. 90	Oct. 88	5	2	10	2	10	1	1	5
	William G. Farwell	Naval Hospital, Norfolk, Va.	2 Apr. 89	do	3	0	9	9	10	0	2	5
	Andrew M. Moore	Naval Hospital, Mare Island	10 Nov. 90	Nov. 90	4	10	11	10	8	3	3	6
	J. W. Ross	Navy-yard, Pensacola, Fla.	21 May 90	Mar. 85	3	9	9	0	9	3	3	3
20	Theodore C. Heyl	Receiving-ship St. Louis	15 June 89	Nov. 87	2	10	8	3	9	11	1	7
	John C. Wise	Alliance	29 Oct. 90	May 87	3	1	10	5	8	5	2	2
	John L. Neilson §	Training-ship Portsmouth	2 Dec. 89	Aug. 86	4	2	*2 9	11	8	7	0	4
	Henry C. Eckstein	Marine Rendezvous, Philadelphia ..	20 May 89	Mar. 89	2	9	*1 11	10	8	11	7	3
	George P. Bradley	Mohican	28 Mar. 89	Dec. 85	4	0	9	9	6	10	3	2
25	Charles U. Gravatt	Naval Hospital, Yokohama, Japan ..	21 July 88	June 88	4	1	11	1	7	10	1	4
	Paul Fitzsimons	Torpedo Station	20 Sept. 87	May 90	3	4	9	8	6	8	0	11
	William S. Dixon	Boston	11 Feb. 89	Apr. 84	3	4	10	8	7	6	0	11
	Alex. F. Magruder	Marine headquarters, Washington ..	15 Oct. 88	June 88	2	9	8	5	8	2	3	1
	Charles A. Siegfried	Training-ship Richmond	9 Oct. 90	July 89	2	1	9	3	7	10	1	6
30	Remus C. Persons	Waiting orders	10 Oct. 90	May 87	2	4	7	7	8	7	2	8
	Nelson McP. Ferebee	Essex	22 Apr. 90	Sept. 86	1	2	9	5	5	1	3	16
	Henry P. Harvey	Waiting orders	8 May 90	May 90	2	3	8	7	6	6	3	4
	Franklin Rogers	Special duty, Norfolk, Va.	20 Dec. 89	Aug. 89	1	9	9	5	7	2	2	4
	James R. Waggener	Kearsarge	6 Aug. 90	May 87	0	7	8	1	8	9	1	1
35	Thomas H. Streets	Member Examining Board, N. York ..	15 June 88	Sept. 81	0	10	7	7	9	7	1	1
	Manly H. Simons	Enterprise	1 July 90	Sept. 86	0	9	8	10	8	7	1	1
	John C. Boyd	Yorktown	10 Apr. 89	Aug. 84	1	9	8	10	7	3	1	1
	George E. H. Harmon	Naval Academy	16 Apr. 88	Sept. 89	0	3	10	0	6	1	0	10
	Howard Wells	Naval Hospital, Chelsea, Mass.	30 June 88	June 88	0	0	7	11	8	4	0	10
40	James H. Gaines	Waiting orders	1 May 90	Dec. 88	0	6	8	7	6	2	2	6
	Daniel N. Bertolette	World's Columbian Exposition	12 Dec. 90	Feb. 89	0	6	9	6	6	6	6	6
	Ezra Z. Derr	Receiving-ship Minnesota	5 Aug. 90	Feb. 90	1	5	9	10	5	11	2	2
	Frank B. Stephenson	Waiting orders	1 Nov. 90	May 82	0	0	8	9	1	7	2	2
	Presley M. Rixey	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	0	0	8	1	8	4	0	1
45	Walter A. McClurg	Bureau Medicine and Surgery	1 June 89	Mar. 89	0	2	8	8	6	9	1	0
	John Hancock Hall	Naval Station, New London, Conn. ..	2 Dec. 89	Oct. 88	0	0	8	4	4	9	3	0
	Cumberland G. Herndon	Naval Hospital, New York	10 Oct. 90	May 90	0	3	8	10	6	7	1	0
	Lucien G. Heneberger	Iroquois	27 May 89	Mar. 87	0	7	9	6	6	1	0	1
	Edward H. Green	Receiving-ship Dale	3 May 90	Feb. 90	0	0	8	9	5	7	1	1
50	Samuel H. Dickson	Leave of absence	17 Dec. 90	Dec. 90	0	0	7	2	5	9	2	0
	NOT IN THE LINE OF PROMOTION.											
	Thomas Owens	Museum of Hygiene	28 Oct. 90	Nov. 90	0	0	*13 2	8	2	5	1	0
	William Martin	Marine Rendezvous, San Francisco ..	25 July 88	July 87	0	0	*2 2	3	6	4	0	0
							*2 2	11	2	6	0	0
							*2 2	5	4	7	1	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.
	New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74		
5	Maine	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74		
	Massachusetts	26 July 62	28 May 64	14 June 67	2 Apr. 75		
	Massachusetts	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76		
	Maryland	16 Mar. 63	24 Nov. 66	31 Dec. 67	13 Aug. 76		
10	New Hampshire	17 Dec. 64	8 Oct. 66	12 Oct. 69	7 Jan. 78		
	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
	Pennsylvania		21 Apr. 68	10 Oct. 71	2 Apr. 79		
	Pennsylvania	15 Apr. 63*	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		
15	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		
20	Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
	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		
25	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
30	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
	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		
35	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		
	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		
	Maryland		20 Dec. 73	25 May 77	25 Mar. 88		
40	Pennsylvania		10 Dec. 73	21 Dec. 76	19 June 88		
	Maryland		20 Dec. 73	13 June 77	10 July 83		
	Pennsylvania		23 June 73	19 Apr. 77	1 Sept. 88		
	Maryland		3 Mar. 73	18 Apr. 77	15 Sept. 88		
	Pennsylvania		14 Mar. 73	21 Apr. 77	do		
45	Virginia		28 Jan. 74	18 Apr. 77	27 Nov. 88		
	Pennsylvania		8 Feb. 74	2 Nov. 77	25 Jan. 89		
	Missouri		31 Mar. 74	8 Nov. 77	28 Nov. 89		
	Virginia		3 May 74	26 Mar. 78	8 Feb. 90		
	Virginia		17 June 74	9 Nov. 77	5 May 90		
50	Maryland		11 Mar. 75	22 Nov. 78	11 Nov. 90		
	Pennsylvania		19 Mar. 75	30 Apr. 80	5 Dec. 90		
	Maryland	16 Aug. 64	3 Apr. 82		1 Oct. 90		
	Louisiana	10 Jan. 74	14 Apr. 82		1 Oct. 90		

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.
 † Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.
 ‡ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.
 § Honorably discharged 30 June, 1879.

PASSED ASSISTANT SURGEONS (51*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Ys
<i>With the relative rank of Lieutenant.</i>														
David O. Lewis.....	Naval Hospital, Washington	15 June 90	Sept. 81	8	6	8	6	6	1	1	Pennsylvania	8 Apr. 74	22 Nov. 78	
Howard E. Ames.....	Museum of Hygiene	24 Mar. 90	Aug. 89	10	10	10	10	5	5	1	Maryland	6 June 78	6 June 78	
L. B. Baldwin.....	Michigan	31 Jan. 90	Aug. 89	9	2	9	2	7	6	1	Pennsylvania	1 May 75	10 May 79	
Ernest Norfleet.....	Monocacy	31 Aug. 89	July 89	7	9	7	9	7	6	0	North Carolina	21 May 74	16 Dec. 78	
Frank Anderson.....	Special duty, Washington, D. C.	10 Oct. 90	Apr. 90	8	3	8	3	4	4	2	New York	24 May 75	23 Nov. 78	
Phillips A. Levering.....	Philadelphia	24 July 90	May 89	9	2	8	2	4	8	1	Massachusetts	18 June 75	19 Dec. 78	
Robert Whiting.....	Nautical school-ship St. Mary's	3 May 90	Mar. 89	7	3	7	3	5	6	2	Virginia	21 June 75	17 Dec. 78	
William R. Du Bose.....	Training-ship Jamestown	15 June 88	Feb. 85	7	6	7	6	6	7	1	Georgia	16 Oct. 75	30 Apr. 80	
Charles T. Hibbert.....	Fishing-ship Franklin	27 Sept. 90	Sept. 89	7	10	7	10	4	9	0	Tennessee	25 Jan. 75	do	
Nelson H. Drake.....	Fish Commission str. Albatross.	18 Oct. 90	Sept. 90	7	4	7	4	6	9	0	New Jersey	19 May 75	do	
Henry G. Boyer.....	Yankee steamer Bechoe	12 Mar. 88	Oct. 89	8	5	8	5	5	3	2	Maryland	28 Feb. 78	6 July 80	
John M. Steele.....	Waiting orders	28 Dec. 90	Oct. 89	0	8	0	8	0	5	3	New York	8 June 75	do	
James E. Gardner.....	Receiving-ship Independence	14 Oct. 90	Sept. 90	7	3	7	3	6	4	0	Kentucky	3 July 78	6 July 80	
Millard H. Crawford.....	Leave of absence.	21 Nov. 90	Oct. 90	7	7	7	7	5	0	1	Virginia	1 Nov. 78	27 Apr. 81	
George P. Lumsden.....	Teach. of absence.	25 Oct. 90	July 90	7	1	7	1	5	6	2	Virginia	2 Nov. 78	6 July 80	
Erwin H. Marsteller.....	Nautical school-ship Saratoga.	18 Nov. 89	Sept. 78	5	5	5	5	8	0	0	Pennsylvania	13 Feb. 77	28 Apr. 81	
William H. Rugh.....	Waiting orders.	11 Nov. 90	Nov. 90	7	11	7	11	4	8	1	Pennsylvania	3 July 77	11 Oct. 81	
Richard Ashbridge.....	Chicago	10 Apr. 89	May 85	6	4	6	4	7	1	0	Disc. of Columbia	2 July 78	do	
James C. Hymas.....	Dolphin	11 Apr. 90	May 87	6	2	6	2	4	11	1	Pennsylvania	15 Dec. 77	11 Oct. 81	
Samuel H. Griffith.....	Resigned, to take effect 23 Nov. 91	25 Nov. 90	Nov. 90	6	4	6	4	5	7	1	Virginia	22 Dec. 77	5 May 82	
Francis S. Nash.....														
<i>With the relative rank of Lieutenant (junior grade).</i>														
Daniel M. Guiteras.....	Naval Hospital, Philadelphia	1 Jan. 90	Dec. 89	4	11	4	11	5	9	0	Pennsylvania	3 June 79	27 June 82	
Avery C. H. Russell.....	Naval Hospital, Yokohama, Japan	25 Oct. 89	Mar. 87	5	5	5	5	4	4	0	Georgia	do	30 June 82	
Arthur G. Cabell.....	Iron-clads, Richmond, Va.	14 Mar. 89	May 88	7	9	7	9	2	4	0	Virginia	14 Feb. 76	28 Apr. 81	
Clement Ebdite.....	Tallahpoosa	6 Mar. 89	Sept. 86	7	1	7	1	4	8	0	Pennsylvania	18 Feb. 78	27 June 82	
Charles W. Kush.....	Navy-yard, New York	29 Feb. 89	June 89	7	6	7	6	2	10	1	New York	30 June 79	6 July 83	
Henry T. Percy.....	Coast Survey steamer Patterson.	20 Mar. 89	Oct. 86	5	7	5	7	6	2	0	Virginia	31 May 73	do	
James D. Gatewood.....	Despatch	1 Jan. 90	Nov. 86	4	7	4	7	5	6	0	Virginia	30 June 79	27 June 82	
Oliver Dietl.....	Baltimore	7 Jan. 90	Sept. 86	4	3	4	3	5	8	0	Pennsylvania	6 July 80	6 July 82	
John M. Edgar.....	San Francisco	10 Nov. 90	Jan. 90	5	4	5	4	3	9	0	Pennsylvania	9 July 81	3 July 84	
Thomas C. Craig.....	Vesuvius	2 June 90	Nov. 87	4	6	4	6	4	5	0	Pennsylvania	do	1 May 84	
Philip Leach.....	Naval Academy	20 Dec. 89	Nov. 88	4	1	4	1	4	1	1	Illinois	do	8 July 84	
John W. Baker.....	Palos	27 Nov. 88	Dec. 85	5	5	5	5	2	10	0	Massachusetts	6 July 82	30 July 85	
Lloyd W. Curtis.....	Naval Academy	2 Oct. 90	July 89	4	1	4	1	3	11	0	New Jersey	do	do	
Henry B. Fitts.....	Waiting orders.	15 Oct. 90	Oct. 86	6	0	6	0	4	8	2	Virginia	do	25 Mar. 87	
Victor C. B. Means.....	Onash	6 Mar. 88	Oct. 86	2	3	2	3	2	0	1	North Carolina	3 June 84	30 Nov. 87	
John S. Sayre.....	Rauger.	6 Sept. 90	May 88	2	10	2	10	3	2	0	New York	20 June 84	24 Dec. 84	
Frederick J. B. Corleiro.....	Leave of absence.	28 Oct. 90	Oct. 89	2	2	2	2	3	3	2	Massachusetts	30 June 84	12 Sept. 84	

1 See notes in Volunteer Navy.

MEDICAL CORPS.

ASSISTANT SURGEONS (31*).

40	Ernest W. Alzard	Boston	3 July 89	May 87	Ohio	7	0	3	7	0	22 Apr 85	18 Dec 89
	Oliver D. Norton	Naval Hospital, Chelsea, Mass.	90 Aug 89	Jan 87	Illinois	7	0	5	3	0	3 June 84	18 May 89
	Fredrick A. Heslar	Pensacola	15 Mar 89	Feb 89	Louisiana	2	7	3	7	0	29 Mar 83	28 June 89
45	Louis W. Atlee	Receiving-ship St. Louis	1 Nov 89	July 89	Pennsylvania	2	11	1	1	0	1 Apr 86	18 Dec 89
	Isaac W. Kife	Naval Hospital, New York	28 June 90	Jan 88	Virginia	2	0	2	8	0	22 Apr 83	18 Feb 90
	Andrew R. Wentworth	Atlanta	13 Dec 90	Aug 89	Maine	3	2	3	1	0	17 June 86	14 Feb 90
	Corbin J. Decker	Naval Hospital, Philadelphia	12 Sept 90	Oct 88	New Jersey	1	1	1	3	0	21 Aug 86	18 Feb 89
	Thomas A. Berryhill	Coast Survey Steamer McArthur	15 Oct 90	Oct 88	Pennsylvania	1	0	1	2	0	5 Jan 87	18 Dec 89
50	Eugene P. Stone	Pinta	7 Oct 90	Feb 89	Massachusetts	1	0	1	2	3	21 Jan 87	22 May 90
	Frederick W. Olcott	Alert	18 July 90	July 89	New Jersey	1	2	2	3	0	19 May 87	28 June 90
	Stephen S. White	Naval Rendezvous, San Francisco			Maryland	1	8	1	8	0		

5	<i>With the relative rank of Ensign.</i>												
	James G. Field	Alliance	2 Mar 88	1st cruise	Virginia	2	10	2	10	0	9	0	23 May 87
	Hatton N. T. Harris	Waiting orders	10 Dec 90	Mar 90	Virginia	4	1	4	2	0	13	13 June 87	
	George McC. Pickeral	Receiving-ship Minnesota	4 Jan 90	Nov 89	Virginia	1	1	1	1	8	0	16 Jan 88	
	Rand P. Crandal	Naval Hospital, Brooklyn, N. Y.	19 May 90	Apr 90	Pennsylvania	1	11	11	0	0	0	17 Jan 88	
	James F. Keeney	Training-ship Minnesota	4 Dec 90	Sept 90	Illinois	1	10	1	0	4	0	3 July 88	
	John F. Urie	Receiving-ship Wabash	18 July 90	Dec 90	Virginia	1	1	1	1	4	0	3 July 88	
	Albert M. D. McCormick	Waiting orders	11 Dec 90	do	Virginia	1	7	1	7	0	0	18 Aug 88	
	William F. Arnold	Leave of absence	31 Dec 90	do	Tennessee	1	5	1	5	0	0	18 Aug 88	
	George A. Lang	Mohican	28 Mar 88	1st cruise	New York	1	9	1	9	0	0	8 Nov 88	
10	Patrick H. Bryant	Coast-Survey steamer Gedney	13 Aug 90	Aug 90	Tennessee	1	1	1	1	0	11	8 Nov 88	
	Luther L. Von Weckind	Receiving-ship Vermont	1 May 89	1st cruise	New York	1	8	1	0	0	2	1 Feb 89	
	George B. Wilson	Thetis	22 May 90	do	New York	1	7	1	7	0	8	40	
	Charles F. Stokes	Baltimore	7 Jan 90	do	New York	0	10	0	0	8	0	23 Mar 89	
15	Edward B. Sitt	Keearsarge	7 Mar 90	do	South Carolina	0	19	0	10	0	11	27 Mar 89	
	Manley F. Gates	Training-ship Richmond	4 Sept 90	Sept 90	New York	0	6	0	6	1	2	20 Mar 89	
	Charles H. Townites	Philadelphia	13 Aug 90	1st cruise	Maryland	0	4	0	4	1	2	20 Mar 89	
	George B. Barber	Philadelphia	24 July 90	do	Connecticut	0	5	0	5	1	3	23 May 89	
	Thomas B. Baily	Charleston	3 Mar 90	do	New York	0	10	0	10	0	8	do	
20	George D. Langner	Receiv-ship Independence	1 Sept 90	do	California	0	10	0	10	0	1	24 May 89	
	George T. Smith	San Francisco	28 Oct 90	do	Virginia	0	2	0	2	0	1	do	
	Edward S. Bogert	Coast-Survey steamer Blake	1 Dec 90	1st cruise	New York	0	2	0	2	0	0	3 June 89	
	John E. Page	Naval Hospital, Mare Island	1 July 90	do	Alabama	0	0	0	0	0	0	16 Apr 90	
	Robert M. Kennedy	Training-ship Richmond	4 Dec 90	do	Virginia	0	0	0	0	0	0	do	
25	James M. Winfield	Chicago	28 Oct 90	do	Pennsylvania	0	1	0	1	0	0	do	
	Lewis H. Stone	Receiv-ship Vermont	23 Oct 90	do	Connecticut	0	0	0	0	0	2	do	
	Norman J. Blackwood	Navy yard, New York	11 Aug 90	do	Virginia	0	0	0	0	0	0	17 July 90	
	James H. North, Jr	Hot Springs, Arkansas	6 Oct 90	do	New York	0	0	0	0	0	0	do	
	William C. Braisted	Naval Academy	13 Dec 90	do	Michigan	0	0	0	0	0	0	24 Sept 90	
	Shelton G. Evans	Naval hospital, Norfolk, Va.			Maryland	0	0	0	0	0	0	18 Nov 90	
30	Adrian Richard Alfred				Michigan	0	0	0	0	1	0	24 Nov 90	

* The number of Passed Assistant and Assistant Surgeons allowed by the law of 5 August, 1882, is ninety.
 † Midshipman, 22 September, 1877; 5 months sea service; 2 years 7 months shore duty.
 ‡ Midshipman, 17 May, 1883. Resigned 20 February, 1886; 3 months sea service; 2 years 6 months shore duty.

PAY CORPS.

PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST.											
<i>With the relative rank of Captain.</i>											
Thomas H. Looker.....	Sick leave	20 May 90	Sept. 68	0	0	*14	7	20	6	4	4
Charles W. Abbot.....	Navy yard, Boston.....	31 Mar. 88	Jan. 68	0	0	6	9	20	7	7	0
James D. Murray.....	Naval Academy.....	31 Aug. 90	Sept. 76	1	0	8	2	18	7	5	10
James Fulton.....	Waiting orders.....	15 Mar. 90	June 73	0	0	7	8	21	1	3	4
5 Caspar Schenck†.....	Gen. storek'per, Naval Academy.	30 June 90	Nov. 80	0	0	{0	0	0	0	0	0
Charles H. Eldredge.....	Navy pay office, Norfolk, Va.....	25 Apr. 90	Sept. 77	0	0	{9	0	17	3	3	1
Gilbert E. Thornton.....	Pay office, New York.....	19 May 90	Apr. 80	0	0	8	2	18	6	2	8
William W. Williams.....	Waiting orders.....	1 Nov. 90	Mar. 83	0	2	{0	1	0	0	0	0
Edward May.....	Navy pay office, Washington.....	20 May 90	July 77	0	0	10	2	15	7	3	7
10 Henry M. Denniston.....	Naval Home, Philadelphia.....	20 Mar. 89	June 84	0	0	11	4	13	10	4	2
Richard Washington.....	General Inspector pay corps.....	26 Apr. 90	Sept. 81	0	0	8	3	17	3	3	10
Rufus Parks.....	Gen. storek'per, N.-yard, Boston.....	30 June 89	June 84	0	0	{0	3	0	0	0	0
Frank C. Cosby.....	Waiting orders.....	31 Dec. 90	Jan. 81	0	0	10	4	15	0	8	9

PAY INSPECTORS (13).

<i>With the relative rank of Commander.</i>											
Edwin Stewart §.....	Chief Bureau Prov. and Clothing.	16 May 90	July 85	2	5	11	6	16	4	1	6
Ambrose J. Clark.....	Navy pay office, Boston.....	27 June 90	July 89	1	8	7	10	13	4	8	2
George Cochran.....	Navy pay office, Philadelphia.....	28 Feb. 89	Aug. 83	1	10	12	6	10	6	6	3
Joseph A. Smith.....	Gen. storek'r, N.-y'd, Ports'h, N. H.	30 June 89	July 78	0	0	8	0	15	5	5	4
5 John H. Stevenson.....	Waiting orders.....	21 Oct. 90	Aug. 89	2	7	{2	9	0	1	0	4
Thomas T. Caswell.....	Sick leave.....	31 Aug. 90	Jan. 87	2	6	11	0	15	3	3	1
James Hoy.....	Waiting orders.....	1 Dec. 90	Oct. 90	1	9	{2	3	0	0	7	5
Luther G. Billings.....	Fleet paymaster, N. A. Station.....	1 July 90	June 90	1	0	{8	2	11	11	5	9
Arthur J. Pritchard.....	Pay office, Baltimore, Md.....	4 Apr. 89	Mar. 88	3	0	18	1	6	5	4	9
10 Albert S. Kenny.....	Gen. storek'r, N.-y'd, New York.	1 Oct. 90	May 84	0	1	10	4	14	10	3	7
James E. Tolfree.....	Training-ship Minnesota.....	8 Dec. 90	May 89	2	4	{2	6	0	0	0	0
George A. Lyon.....	Navy pay office, San Francisco.....	10 Sept. 90	Feb. 86	0	0	11	1	12	4	2	5
Edward Bellows||.....	Gen. storek'per N.-yard, Norfolk.	31 July 90	May 90	0	11	9	8	1	3	17	8

PAYMASTERS (40%).

<i>With the relative rank of Lieut. Commander (34).</i>											
George W. Beaman.....	Gen. s'k'per, N.-y'd, Mare Isl'd....	1 Sept. 90	July 90	6	11	{0	2	0	0	0	0
Arthur Burtis.....	Fleet paymaster, Pacific Station.	24 Jan. 90	May 86	7	0	{9	7	13	0	6	0
						10	4	11	10	6	4

* Includes service as Midshipman.

† Three months and eleven days in Volunteer Army.

§ Service in Volunteer Navy.

|| Paymaster-General, with relative rank of Commodore.

¶ Three months and thirteen days in Volunteer Army.

|| 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.

PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Ohio				*31 Aug. 53	22 June 60		3 Mar. 71
Rhode Island				2 Sept. 56	do	3 Mar. 71	3 July 71
Minnesota				3 June 58	do	do	25 Sept. 75
Tennessee				20 Nov. 58	do	do	28 Aug. 76
{ Illinois	6 July 61						
New York		14 Sept. 61			6 Jan. 64	3 Mar. 71	6 Dec. 80
Massachusetts		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
Massachusetts		6 Sept. 61			do	14 Oct. 71	29 May 82
{ Ohio	11 July 61						
Massachusetts		28 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
New York		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
New York		9 Sept. 61			do	19 Aug. 76	31 July 84
Virginia		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
{ New York		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86
Kentucky		24 Aug. 61			do	12 Apr. 77	5 July 89

PAY INSPECTORS (13).

New York		9 Sept. 61			14 Apr. 62	8 Mar. 79	
New York		12 Sept. 61			19 Apr. 63	9 Mar. 80	
Pennsylvania		27 Sept. 61			12 June 63	6 Dec. 80	
5 } Maine		8 Oct. 61			28 Aug. 62	15 May 79	
Maine	19 Sept. 62						
{ New York			23 July 66		13 June 63	18 Jan. 81	
Rhode Island		9 Sept. 61			17 Sept. 63	31 Aug. 81	
New York		11 Oct. 61			18 Oct. 64	29 May 82	
New York	24 Oct. 62						
10 } New York		3 Mar. 65			4 May 66	26 Dec. 82	
Maryland		7 Oct. 61			9 Nov. 64	24 Dec. 83	
Vermont		19 Mar. 62			9 Mar. 65	31 July 84	
{ New York	13 Sept. 62						
New York		3 Mar. 65			4 May 66	10 Aug. 86	
Pennsylvania		11 June 62			23 Jan. 66	15 Sept. 88	
New Hampshire		do			20 Feb. 66	5 July 89	

PAYMASTERS (40).

Missouri	5 Mar. 62						
{ New York		11 June 62			28 Mar. 66		
New York		14 July 62			4 May 66		

*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.

‡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.	Date when last at sea.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	Edwin Putnam	Atlanta.....	30 Nov. 88	Sept. 83	9	11	13	0
	Worth. Goldsborough.....	San Francisco.....	15 Nov. 90	Oct. 84	8	6	9	6
5	Charles P. Thompson.....	Bureau Provisions and Clothing.....	17 Jan. 90	Dec. 87	8	11	9	11
	Robert P. Lisle.....	Receiving-ship St. Louis.....	30 June 90	Sept. 89	9	7	8	11
	Robert W. Allen.....	Gen. storek'p'r, Navy-y'd, Washington..	31 Dec. 88	May 88	10	11	12	5
	Albert D. Bache†.....	Navy-yard, League Island, Pa.....	20 Apr. 89	Feb. 89	8	8	11	7
	Leonard A. Frailey.....	Special duty, Navy Department.....	26 Apr. 87	Mar. 87	5	11	12	3
10	George E. Hendee.....	Navy-yard, League Island.....	1 Feb. 88	May 86	6	8	11	8
	Wm. W. Woodhull.....	Baltimore.....	20 Aug. 90	Aug. 84	6	10	9	8
	Henry T. Wright†.....	Coast Survey Office.....	18 Oct. 90	June 86	9	8	11	1
	Daniel A. Smith.....	Receiving-ship Franklin.....	8 Nov. 89	Oct. 89	8	5	10	2
	Charles A. McDaniel.....	Omaha.....	15 Apr. 88	Oct. 82	8	6	10	3
15	John Furey.....	Receiving-ship Vermont.....	16 Dec. 89	July 89	6	11	11	2
	George H. Griffing§.....	Navy-yard, New York.....	13 Feb. 90	Sept. 86	4	7	10	9
	Albert W. Bacon.....	Navy-yard, Washington.....	13 May 89	Nov. 88	3	10	9	5
	Henry T. Skelding.....	Navy-yard, Pensacola.....	1 May 89	May 87	4	4	10	3
	Charles W. Slamm.....	Navy-yard, Norfolk, Va.....	21 July 88	Nov. 86	4	1	9	4
20	Joseph Foster.....	Navy Yard, Portsmouth, N. H.....	31 July 90	Dec. 88	3	8	10	2
	Ed. N. Whitehouse.....	Chicago.....	15 May 89	Aug. 84	7	7	10	3
	John Macmahon.....	Receiving-ship Wabash.....	1 Apr. 90	July 89	6	4	11	2
	Theo. S. Thompson.....	Waiting orders.....	1 Aug. 90	Oct. 86	2	10	11	9
	William J. Thomson.....	Receiving-ship Dale.....	1 Apr. 89	May 87	4	9	10	6
25	Henry G. Colby.....	Settling accounts.....	23 Dec. 90	Feb. 87	4	1	11	0
	J. Bayard Redfield.....	Receiving-ship Independence.....	3 Feb. 90	Oct. 89	3	5	11	9
	John F. Tarbell.....	Leave of absence.....	1 June 90	June 87	1	6	11	5
	L. Goodwin Hobbs.....	Waiting orders.....	1 Oct. 90	Sept. 90	3	6	10	2
	J. Porter Loomis.....	Pensacola.....	30 June 90	Dec. 83	4	0	10	8
30	H. T. B. Harris.....	Boston.....	31 Oct. 89	Nov. 87	3	7	10	7
	Henry C. Machette.....	Iroquois.....	20 May 89	July 84	3	5	10	6
	George H. Read.....	Charge N. clothing factory, New York...	24 Nov. 90	Aug. 88	3	8	10	7
	H. Trumbull Stancliff.....	Swatara.....	27 June 89	Sept. 81	1	6	10	4
	Jonathan Q. Barton.....	Temporary duty, Navy-y'd, New York..	18 Dec. 90	Mar. 88	0	10	10	8

* 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 Volunteer Army.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
9	10	5	5	Maine		20 Sept. 62		4 May 66
0	0	0	3	.....	30 Sept. 62			
14	10	1	9	Maryland		2 July 64		4 May 66
0	0	0	0	.....	19 Jan. 65			
15	0	1	2	New York		8 Mar. 65		1 Aug. 66
0	3	0	0	.....	2 Nov. 63			
10	4	4	0	Pennsylvania		2 July 64	4 May 66	11 Dec. 67
0	9	4	2	.....	20 Jan. 64			
11	0	2	7	Massachusetts			23 July 66	1 Feb. 68
0	0	0	5	.....	14 Nov. 62			
11	0	3	1	Pennsylvania			23 July 66	11 June 68
0	0	0	1	.....	20 Aug. 64			
14	10	0	2	District of Columbia			23 July 66	29 Jan. 69
0	0	0	8	.....	25 Mar. 64			
12	2	3	2	Massachusetts			23 July 66	27 Feb. 69
0	2	0	10	.....	13 May 63			
13	6	2	8	New York			23 July 66	10 Feb. 70
0	1	0	0	.....	19 Feb. 64			
8	2	5	3	Wisconsin			23 July 66	10 Mar. 70
0	0	0	4	.....	31 Aug. 63			
11	0	3	5	New Hampshire			23 July 66	23 July 70
0	2	0	2	.....	19 Jan. 65			
7	8	5	7	Ohio			23 July 66	3 Sept. 71
0	2	0	11	.....	6 Oct. 63			
10	6	3	4	New York			23 July 66	24 Oct. 71
0	9	0	2	.....	18 Nov. 64			
10	2	4	10	Maryland			23 July 66	3 Oct. 74
0	2	0	3	.....	7 Nov. 63			
10	4	5	0	Pennsylvania		23 July 66	1 Aug. 66	25 Oct. 74
0	3	0	8	.....	31 Dec. 62			
7	5	7	7	New York		23 July 66	5 Mar. 67	19 Aug. 76
0	1	0	4	.....	4 Nov. 62			
8	1	7	2	New York		23 July 66	22 Mar. 67	28 Aug. 76
0	2	0	4	.....	19 Oct. 63			
9	1	4	11	New Hampshire		23 July 66	10 May 67	23 Feb. 77
0	3	0	0	.....	24 Dec. 62			
7	3	2	9	Illinois		23 July 66	6 Sept. 67	12 Apr. 77
0	1	0	5	.....	11 Nov. 64			
6	4	6	10	Massachusetts		23 July 66	11 Dec. 67	17 Sept. 77
0	2	0	1	.....	9 Oct. 63			
9	7	5	10	Massachusetts		23 July 66	1 Feb. 68	25 Jan. 78
0	0	0	0	.....	29 Mar. 65			
10	6	2	3	Maryland		23 July 66	16 Feb. 68	16 Feb. 78
0	1	0	4	.....	22 June 63			
11	5	4	3	Vermont		23 July 66	9 Aug. 68	6 Sept. 78
0	9	0	1	.....	16 Jan. 65			
6	0	6	5	Michigan		21 Feb. 67	11 June 68	8 Mar. 79
0	4	0	4	.....	28 Jan. 62			
10	0	6	0	Massachusetts		21 Feb. 67	16 Sept. 68	3 Apr. 79
0	2	0	0	.....	31 Aug. 64			
7	10	3	4	Maine		21 Feb. 67	16 Sept. 68	15 May 79
1	6	0	3	.....	27 Oct. 63			
8	6	4	11	Pennsylvania		21 Feb. 67	29 Jan. 69	1 Dec. 80
0	1	0	3	.....	1 Nov. 64			
9	2	5	1	New York		21 Feb. 67	17 Feb. 69	18 Jan. 81
0	0	3	0	.....	16 April 64			
7	0	5	11	Pennsylvania		21 Feb. 67	26 Feb. 69	16 June 81
0	2	0	1	.....	14 Jan. 65			
10	7	3	8	Pennsylvania		21 Feb. 67	12 Mar. 69	31 Aug. 81
0	0	0	1	.....	20 Jan. 65			
8	6	6	5	Connecticut		21 Feb. 67	19 May 69	2 April 82
0	2	0	2	.....	30 Jan. 64			
7	9	8	10	Maine		2 Mar. 67	10 Feb. 70	29 May 82

¹ Captain's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
² Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
³ Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
⁴ Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.
⁵ Paymaster's clerk, February, 1864; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
⁶ Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
⁷ Captain's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 month.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	<i>With the relative rank of Lieutenant (6).</i>							
35	Stephen Rand, jr	Settling accounts	18 Dec. 90	Dec. 90	3	7	10	4
	Lawrence G. Boggs	Training-ship Richmond	1 July 89	Oct. 84	0	0	11	2
	Samuel R. Colhoun	Office gen. storek'r, N.-yd., Washington ..	21 July 90	Nov. 89	0	10	7	2
	William W. Barry	Essex	22 Apr. 90	Dec. 84	0	8	11	9
	Josiah R. Stanton	Navy-yard, Mare Island, Cal	22 Dec. 90	Feb. 89	0	0	9	4
40	James A. Ring	Special duty, New York	18 Nov. 90	Oct. 87	0	0	8	10

PASSED ASSISTANT PAYMASTERS (22†).

	<i>With the relative rank of Lieutenant (10).</i>							
	John C. Sullivan	Mohican	17 Dec. 90	July 90	3	5	5	10
	James E. Cann	Enterprise	1 July 90	Mar. 85	3	5	8	3
	Otis C. Tiffany	Monocacy	2 Oct. 89	Feb. 88	7	6	9	11
	John N. Speel	Petrel	14 Nov. 89	July 84	3	10	7	0
5	Reah Frazer	Alliance	15 Jan. 90	Aug. 89	6	2	9	2
	Frank H. Clark	Granted furlough	1 Dec. 89	Sept. 84	3	0	5	8
	Henry R. Smith	General storekeeper, Key West, Fla.	2 Dec. 89	May 89	6	7	7	9
	Hiram E. Drury	Ranger	30 Aug. 89	Nov. 85	4	3	4	6
	Charles W. Littlefield	Yorktown	10 Apr. 89	Nov. 86	3	10	6	11
10	Arthur Peterson	Ass't gen. storekpr., N.-yd, New York. ...	1 Oct. 90	Sept. 90	4	0	6	6
	<i>With the relative rank of Lieutenant (junior grade) (12).</i>							
	A. K. Michler	Bureau Provisions and Clothing	1 July 89	Feb. 89	3	11	6	1
	William W. Galt	Thetis	15 Feb. 90	Oct. 89	6	4	7	3
	John R. Martin	Waiting orders	23 Aug. 90	July 90	5	4	7	0
	Charles M. Ray	Bureau Provisions and Clothing	30 Oct. 89	Aug. 89	4	1	6	1
15	Mitchell C. McDonald	Naval Hospital, Yokohama, Japan	24 Feb. 88	July 86	3	4	3	10
	Eustace B. Rogers	Keearsarge	1 Nov. 88	Dec. 81	2	4	4	9
	John Corwine	Waiting orders	26 Dec. 90	Nov. 90	3	9	7	9
	Leeds C. Kerr	Yantic	30 Sept. 89	Oct. 88	2	11	5	11
	R. T. Mason Ball	Naval station, New London, Conn.	1 Oct. 89	Sept. 89	1	3	3	6
20	Harry R. Sullivan	Special duty, Navy-yard, Washington, D.C	2 May 89	June 88	0	3	5	0
	Thomas J. Cowie	General storekeeper, Torpedo Station ...	1 Apr. 89	Sept. 88	0	0	2	7
	Charles S. Williams†	Leave of absence	31 Dec. 90	Dec. 90	1	3	6	2

* 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.					
8	3	2	10	New Hampshire		*12 Aug. 69	30 Apr. 74	31 July 84
8	7	1	6	District of Columbia.....		†24 Sept. 69	25 Oct. 74	28 Jan. 86
8	4	5	9	Pennsylvania.....		28 Sept. 69	15 Jan. 75	16 July 86
0	0	0	2	.....	30 July 68			
9	5	4	7	Massachusetts.....		15 Mar. 70	12 Apr. 77	18 Dec. 86
7	6	4	0	New York.....		25 Mar. 70	25 Nov. 77	26 Mar. 89
6	4	5	9	Massachusetts.....		24 Jan. 70	23 Feb. 77	20 Aug. 89

PASSED ASSISTANT PAYMASTERS (22).

11	11	2	9	Ohio.....	13 July 70	6 Sept. 78	
9	1	3	2	Pennsylvania.....	14 July 70	22 Oct. 78	
2	4	3	5	Illinois.....	12 May 75	3 Apr. 79	
5	9	2	9	Minnesota.....	1 July 75	15 May 79	
1	6	4	9	Pennsylvania.....	15 July 75	27 Oct. 79	
7	0	7	10	Massachusetts.....	14 July 70	3 Apr. 80	
5	0	1	10	Massachusetts.....	1 June 76	6 Dec. 80	
6	11	2	11	Massachusetts.....	8 Sept. 76	9 Mar. 81	
4	0	3	4	Maine.....	do	16 June 81	
4	0	3	4	Pennsylvania.....	23 Feb. 77	14 July 81	
3	7	3	6	District of Columbia.....	31 Oct. 77	1 Sept. 81	
4	2	1	6	Virginia.....	25 Jan. 78	15 Oct. 81	
2	1	3	6	Ohio.....	14 June 78	30 Jan. 82	
4	1	1	8	District of Columbia.....	3 Mar. 79	2 Apr. 82	
6	0	2	0	Pennsylvania.....	do	29 May 82	
4	9	2	4	California.....	do	2 Nov. 84	
1	7	2	6	Ohio.....	do	2 Nov. 85	
4	5	0	7	Maryland.....	16 June 80	25 Feb. 87	
4	8	2	4	Virginia.....	do	19 June 88	
0	4	5	1	Ohio.....	do	do	
7	3	0	8	Iowa.....	do	26 Mar. 89	
1	2	3	2	Wisconsin.....	do	20 Aug. 89	

* Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.

† Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years months.

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

PAY CORPS.

ASSISTANT PAYMASTERS (11*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.				Total sea service.
					Ys.	Ms.	Ys.	Ms.	
	<i>With the relative rank of Ensign.</i>								
	James H. Chapman	Dolphin	12 Oct. 88	Jan. 85	5	3	5	1	
	John S. Carpenter	Michigan	21 Oct. 89	Oct. 86	4	10	4	4	
	Livingston Hunt	Training-ship Portsmouth	3 July 89	Sept. 86	4	6	4	4	
	John A. Mudd	Waiting orders	31 Dec. 90	May 90	2	10	2	1	
5	Willis B. Wilcox	Tallapoosa	31 Jan. 89	Apr. 86	5	8	5	5	
	Madison R. Calvert	Alert	7 Oct. 90	Apr. 86	3	6	2	6	
	Edwin B. Webster	Pinta	6 Apr. 88	Mar. 86	6	1	6	1	
	George W. Simpson	Training-ship Jamestown	5 Sept. 88	Dec. 82	3	11	3	11	
	S. Lawrence Heap †	Despatch	14 Mar. 90	Feb. 90	4	4	4	4	
10	John Q. Lovell	Iron clads, Richmond, Va	15 Apr. 90	do	3	1	3	1	
	James S. Phillips	Palos	17 Mar. 88	1st cruise	2	10	2	10	

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

ASSISTANT PAYMASTERS (11).

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

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ENGINEER CORPS.

CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		
				Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
ACTIVE LIST.												
<i>With the relative rank of Captain (10).</i>												
5	Montgomery Fletcher...	Bureau Steam Engineering	29 Jan. 90	July 73	6	3	12	2	21	2	7	0
	Alexander Henderson...	Navy-yard, Boston	2 Apr. 89	July 81	7	0	15	8	23	0	1	1
	Edward D. Roble	Navy-yard, Norfolk, Va.	8 Oct. 87	June 81	9	1	16	11	18	9	3	3
	William B. Brooks	Richmond locomotive works ..	1 Aug. 89	Dec. 84	10	7	19	3	15	7	4	4
	John W. Moore	Navy-yard, Mare Island	2 July 88	Sept. 81	8	8	15	7	18	8	3	4
	Thom Williamson	Supt. State, War, Navy Dep't b'g	1 Aug. 87	Jan. 87	8	6	15	6	19	11	2	3
	Charles H. Baker	Experimental Board, New York ..	15 Dec. 90	Sept. 89	9	3	15	1	16	7	3	3
	George F. Kutz	Insp. mach. new cruisers, Union	10 July 89	Sept. 83	12	5	16	8	14	9	3	1
		Iron Works, San Francisco, Cal.										
10	Andrew J. Kierstedt	Insp. mach. cruiser No. 2	9 Oct. 90	Oct. 89	12	7	16	7	11	10	6	1
	William W. Dungan	Navy-yard, New York	18 June 88	Oct. 84	13	0	16	7	13	7	4	4
<i>With the relative rank of Commander (16).</i>												
	Jackson McElmell	Pres't Board of Examiners, Phila.	8 Mar. 88	Dec. 87	10	8	15	5	11	11	8	1
	James W. Thomson	Insp. mach. cruiser No. 12	1 Dec. 90	Sept. 90	11	1	15	5	15	9	3	4
	B. B. H. Wharton	Mem. Board Quintard Iron W'ks ..	21 Oct. 90	Aug. 90	12	3	17	5	13	7	2	1
5	Philip Inch	Fleet Engineer, Pacific Station ..	15 Apr. 90	Aug. 84	10	1	15	8	13	10	3	7
	William G. Buehler	Member B'd of Insp'n and Survey ..	1 Oct. 88	Mar. 88	12	1	16	11	13	2	3	0
	H. B. Nones	Navy-yard, League Island, Pa.	31 Dec. 90	Sept. 90	12	10	16	10	9	11	2	10
	Charles E. De Valin	Baltimore	8 Aug. 90	June 86	8	2	15	3	12	0	5	0
	Samuel L. P. Ayres	Member Board Examiners, Phila.	9 Oct. 89	May 89	10	0	18	0	12	11	1	6
10	Elijah Laws	Pensacola	20 Aug. 90	May 87	8	10	16	5	6	4	10	0
	Edward Farmer	Chicago	17 Apr. 89	July 81	7	7	16	4	12	9	2	7
	Henry W. Fitch	Naval Academy	6 Aug. 88	Aug. 85	6	1	14	7	15	9	1	4
	Louis J. Allen	Waiting orders	31 Dec. 90	Oct. 87	9	2	14	8	14	7	2	5
	David Smith	Member Steel Inspection Board ..	10 Nov. 90	Oct. 89	7	4	15	0	14	3	2	1
15	George W. Melville *	Chief Bureau Steam Engineering ..	9 Aug. 87	Nov. 84	2	6	17	3	10	7	1	2
	Fletcher A. Wilson	San Francisco	15 Nov. 90	Oct. 84	7	0	18	7	7	8	5	2
	Albert S. Greene	Hot Springs, Ark.	22 June 90	June 89	6	7	10	11	15	1	4	10
<i>With the relative rank of Lieutenant-Commander (45).</i>												
	Robert Potts	Waiting orders	26 Aug. 90	Sept. 84	7	2	17	1	10	2	3	7
	Joseph Trilley	Navy-yard, Portsmouth, N. H.	20 June 88	Sept. 86	6	11	14	1	10	5	6	0
	Ezra J. Whitaker	Philadelphia	25 Aug. 90	July 87	8	1	15	2	8	9	5	11
5	Peter A. Rearick	Iroquois	15 May 89	Dec. 85	9	6	19	2	8	0	3	8
	Augustus H. Able	Inspector mach. of the Newark ..	2 Apr. 90	Apr. 90	7	1	14	11	10	1	4	10
	William S. Smith	Waiting orders	16 Nov. 90	Apr. 90	5	7	13	8	10	6	5	8
	George W. Magee	Mem. B'd to test coil boilers, N. Y.	30 Nov. 89	Nov. 89	4	11	12	9	13	4	3	8
	Frederick G. McKean	Bureau Steam Engineering	23 Mar. 89	Nov. 87	5	10	14	0	14	0	1	8
10	Isaac R. McNary	Navy-yard, Portsmouth, N. H.	3 Feb. 90	Mar. 89	4	10	16	7	10	1	3	0
	Alfred Adamson	Receiving-ship Wabash	27 June 88	Mar. 88	5	4	15	5	8	5	5	10
	George J. Burnap	M'ch. Monadnock, N.-y., Mare Isl'd	31 May 89	Mar. 89	6	7	15	10	6	3	4	4
	James Butterworth	Inspector Machine tugs, Harrison	2 Dec. 90	May 90	5	3	17	1	8	9	3	9
		Loring's works.										
	Daniel P. McCartney	Works of S. Moore & Sons, N. J. ...	22 Oct. 90	July 90	5	9	16	3	10	0	3	3
15	Cipriano Andrade	Yorktown	10 Apr. 89	Oct. 86	4	6	15	3	10	2	4	1
	G. M. L. Maccarty	Omaha	7 Mar. 89	May 85	5	3	15	1	10	1	4	4
	Henry D. McEwan	Boston	9 Oct. 89	Apr. 86	3	7	17	11	10	1	1	6
	Albert W. Morley	Insp. mach. for the Maine	2 Nov. 89	Nov. 89	2	9	15	5	11	7	2	6
	Robert B. Hine	Preparation of the Concord for sea.	1 Nov. 90	June 86	3	3	16	1	9	4	3	11
20	John Lowef	Washington Navy-yard	2 Jan. 90	Feb. 89	4	3	17	8	9	11	1	10
	Lewis W. Robinson	Member Board Examiners, Phila ..	30 Apr. 87	Mar. 87	3	2	15	9	9	5	4	1
	Benjamin F. Wood	Continental Iron Works, N. Y.	6 July 88	June 88	2	8	13	7	12	4	3	7
	William H. Harris	Atlanta	15 Mar. 89	Sept. 83	1	10	15	0	9	10	4	5
	John A. Scot	Sick leave	12 Dec. 90	Oct. 90	1	9	16	10	7	3	5	2

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

† Three months and thirteen days in Volunteer Army.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—		Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania	24 June 50	26 Feb. 51	26 June 56		25 Oct. 59
	Virginia	26 Feb. 51	21 May 53	9 May 57		28 June 61
	New York	16 Feb. 52	27 June 55	21 July 58		30 July 61
	Virginia	do	do	do		1 Aug. 61
5	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
10	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
5	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
10	Massachusetts	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
	Massachusetts	do	3 Oct. 61	do		do
	Maryland	do	13 May 61	do		do
	Massachusetts	26 Aug. 59	3 July 61	1 Oct. 63		5 Mar. 71
	New York	29 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	4 Mar. 81
15	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	25 Mar. 74
5	Pennsylvania	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	Maryland	do	16 Jan. 63	do	do	20 Oct. 75
	New York	4 Apr. 61	do	do	do	11 June 76
	Maryland	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
10	New York	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
	Wisconsin	do	17 Dec. 62	do	do	19 May 79
	New York	do	16 Jan. 63	do	do	1 Nov. 79
	Massachusetts	23 May 61	29 Oct. 62	25 July 66	do	10 Mar. 81
	Maryland	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
15	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
20	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
	Pennsylvania	3 Oct. 61	8 Aug. 63	do	do	6 July 85

* Third Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; unemployed, 0 years 7 months.

ENGINEER CORPS.

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ye	Mo	Ye	Mo	Ye	Mo		Ye	Mo
25	John L. D. Borthwick*	Swatara	1 Mar. 88	Sept. 86	3	11	21	4	5	10	2	1
	Chas. J. MacConnell	Mohican	28 Mar. 89	Aug. 85	1	9	15	11	5	11	2	11
	George W. Sivers	Navy yard, New York	20 May 89	May 89	2	11	12	11	13	6	2	4
30	William W. Heaton	Quintard Iron Works, N. York	10 Dec. 89	July 89	2	0	14	10	11	9	6	6
	B. C. Gowing	Steam-Engine Works, Brooklyn, N. Y.	1 May 90	July 90	3	11	16	4	6	2	6	9
	Abalom Kirby	Insp. Ward boilers Monterey, W. Va.	22 Oct. 90	July 90	2	11	16	5	7	10	5	6
	George E. Tower	Kearsarge	30 Oct. 89	May 83	1	7	14	3	9	10	4	9
	James Entwistle	Insp. mach. gunboats 5 and 6	4 June 90	May 90	2	7	16	9	8	4	4	1
	Nathan P. Towne	Bureau Steam Engineering	25 Sept. 88	Oct. 87	0	4	15	4	11	7	2	2
	Hugh H. Cline	Receiving-ship Franklin	18 Apr. 89	Aug. 88	0	9	16	5	7	1	6	0
	Ralph Aston	Delaware River Iron Works	10 June 89	June 88	0	0	16	4	5	10	6	11
	David P. Jones	Training-ship Richmond	20 Dec. 89	July 89	0	6	12	8	11	10	4	3
	James H. Chasmar	Insp. mach. cruisers No. 7 and 8	2 Nov. 89	Oct. 89	0	9	15	10	9	4	3	7
35	Edward A. Magee	Member B'd Insp'n, New York	8 Jan. 90	Nov. 89	0	9	17	0	9	6	2	0
	John F. Bingham	Alliance	15 Jan. 90	Oct. 87	1	0	17	8	5	1	5	6
	William A. Windsor	Dolphin	1 Nov. 89	Sept. 86	1	2	16	6	7	1	4	8
40	George W. Roche	Inspector cruiser No. 10	23 Oct. 90	July 89	0	0	15	3	9	6	3	5
	H. Schuyler Ross	Essex	22 Apr. 90	July 86	0	8	13	2	5	9	9	2
	Charles R. Roelker†	Fish Com. steamer Albatross	17 Oct. 87	Jan. 76	0	2	9	5	17	1	1	7
	John Pemberton†	Pennsylvania State College	31 Jan. 90	Aug. 89	0	0	12	6	11	10	4	1
	Jefferson Brown†	Yantic	15 Dec. 87	June 83	0	0	14	6	6	2	7	4

PASSED ASSISTANT ENGINEERS (67†).

With the relative rank of Lieutenant (36).		Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ye	Mo	Ye	Mo	Ye	Mo		
James J. Barry	Sick leave	31 Dec. 90	Sept. 86	9	5	13	2	12	2	2	9
John D. Ford	Alert	7 Oct. 90	Apr. 83	9	11	11	10	13	6	3	1
Jonathan M. Emanuel	Mohican	28 Mar. 89	Mar. 85	9	1	15	1	5	10	7	5

* Three months and eight days in Volunteer Army.
 † Subject to examination.

‡ The number allowed by law of 5 August, 1882, is 60; 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.
Pennsylvania.....	8 Oct. 61	3 Aug. 63	11 Oct. 66	24 Feb. 74	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	30 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
Connecticut.....	9 Dec. 61	8 Dec. 63	do	do	28 July 88
Pennsylvania.....	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
New York.....	7 Apr. 62	2 Feb. 64	do	do	27 Jan. 89
New York.....	27 June 63	21 Nov. 63	do	do	28 Feb. 89
New York.....	25 Aug. 62	20 Feb. 64	do	do	16 May 89
Maryland.....	16 Sept. 62	1 Mar. 64	do	do	17 June 89
Pennsylvania.....	28 Oct. 62	15 Mar. 64	do	do	25 Aug. 89
New York.....	17 Nov. 62	23 Mar. 64	do	do	28 Jan. 90
New York.....	8 Dec. 62	8 Apr. 64	do	do	10 Nov. 90
New York.....	do	do	do	do	19 Nov. 90
New York.....	17 Dec. 62	do	do	do	27 Dec. 90

PASSED ASSISTANT ENGINEERS (68).

Maryland.....	8 Dec. 62	8 Apr. 64	1 Jan. 68	24 Feb. 74	.....
Maryland.....	30 July 62	15 Feb. 64	do	do	.....
Pennsylvania.....	25 Aug. 62	do	6 June 69	do	.....

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
5	John L. Hannum	Iroquois	15 May 89	May 86	10	6	16	0	6	5	5	3
	Albert C. Engard	Inspect. duty, Philadelphia, Pa. . .	18 Oct. 88	Aug. 88	9	2	17	5	8	3	2	1
10	John A. B. Smith	Inspect. duty, mach., cruiser No. 9.	5 Dec. 89	Nov. 88	8	4	14	2	8	9	4	9
	Robert D. Taylor	Navy-yard, Portsmouth, N. H. . . .	19 June 90	Sept. 89	9	0	15	10	6	6	5	4
15	Conrad J. Habighurst	Enterprise	do	Jan. 85	7	5	15	8	8	5	3	4
	Alexander B. Bates	Receiving-ship Minnesota	8 May 89	Mar. 89	8	7	15	6	7	6	4	11
20	Robert Crawford	Leave of absence	10 Dec. 89	Jan. 89	7	6	13	3	9	4	4	11
	Robert W. Milligan	Ranger	8 July 89	Aug. 85	7	10	14	1	10	4	3	0
25	Charles F. Nagle	Michigan	5 Nov. 90	July 89	7	7	14	11	3	9	8	9
	George W. Baird	Asst. Supt. State, War, Navy b'g.	17 Oct. 87	Feb. 80	7	8	14	0	0	0	0	0
30	Richard Inch	Waiting orders	19 Nov. 90	Nov. 86	6	3	15	6	8	0	3	10
	Harrie Webster	Bureau Steam Engineering	31 Dec. 90	Oct. 90	4	7	12	3	0	0	0	0
35	Herschel Main	Vesuvius	2 June 90	July 89	9	11	14	0	8	9	1	6
	Holland N. Stevenson	Inspect. duty, Chester, Pa.	17 July 89	Nov. 81	9	0	13	6	8	7	2	2
40	Julien S. Ogden	Despatch	21 July 89	Aug. 86	7	3	12	5	10	10	1	0
	Charles W. Rae	Leave of absence	1 Nov. 90	Nov. 87	6	6	11	4	12	2	0	9
45	George H. Kearny	Receiving-ship Vermont	15 Sept. 90	July 90	4	8	12	1	8	9	3	5
	William A. Mintzer	Monocacy	20 Aug. 89	Jan. 86	6	10	13	0	6	0	8	11
50	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	11	10	1	5
	George Cowie, jr	Navy-yard, New York	18 Oct. 88	Nov. 84	8	3	12	10	5	5	2	3
55	Charles P. Howell	Baltimore	8 Jan. 90	Sept. 86	7	0	13	5	5	8	4	2
	James H. Perry	Bureau Steam Engineering	9 Jan. 89	Mar. 87	5	5	10	6	1	0	0	2
60	Warner B. Bayley	Duty under Fish Commission	30 Apr. 88	Mar. 88	5	11	9	3	9	1	2	0
	Albert F. Dixon	Navy-yard, New York	21 Oct. 90	Aug. 90	10	3	15	2	1	6	3	6
65	William Bowbotham	Baltimore	7 Jan. 90	Sept. 86	7	3	10	6	6	5	3	0
	Joseph P. Mickley	Navy-yard, League Island	6 Feb. 88	Dec. 87	5	7	10	5	0	0	0	4
70	William H. Nauman	Petrel	15 Nov. 89	Oct. 84	4	6	8	0	8	3	2	5
	<i>With the relative rank of Lieut. (junior grade) (36).</i>											
75	Robert R. Leitch	Chicago	17 Apr. 89	Aug. 84	4	9	9	2	5	8	4	5
	Robert W. Galt	Navy-yard, Norfolk, Va.	9 Dec. 90	May 90	7	7	11	0	6	4	1	10
80	Henry T. Cleaver	Palos	19 July 88	Sept. 86	8	6	13	7	2	1	3	7
	John K. Barton	Naval Academy	20 July 89	May 89	5	5	9	8	8	0	1	7
85	Robert G. Denig	Naval Academy	8 July 89	Nov. 88	3	10	9	3	7	7	2	4
	Henry Herwig	Under orders to navy-y'd, Wash	22 Dec. 90	May 90	5	11	9	5	5	0	1	11
90	George B. Ransom	University of Wisconsin	1 Sept. 88	May 88	4	4	9	6	7	11	1	10
	William C. Eaton	Madison University, N. Y.	do	Mar. 88	3	3	9	6	6	6	2	3
95	Alfred B. Canaga	Cornell University, Ithaca, N. Y.	do	Nov. 87	3	8	10	0	6	10	1	8
	Abraham V. Zane	Omaha	8 Mar. 88	July 82	5	2	9	11	6	7	2	9
100	John R. Edwards	University of South Carolina	2 Aug. 88	Nov. 87	5	6	10	9	6	4	2	2
	Stacy Potts	Bureau Steam Engineering	20 Apr. 88	Mar. 88	4	3	10	10	7	3	1	2
105	Albert B. Willits	Boston	6 Mar. 88	Jan. 87	3	8	10	4	4	10	2	1
	J. P. Stuart Lawrance	Monocacy	19 Oct. 90	Feb. 89	3	4	9	5	4	9	1	7
110	Issac S. K. Reeves	Tallapoosa	17 Sept. 88	Apr. 83	3	9	9	5	4	11	1	2

* 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
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			8 Aug. 63		do	24 Feb. 74	do	25 Mar. 74
New York			do		do	do	do	5 Apr. 74
		18 Sept. 62						
Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
Dist. of Col.			do		15 Oct. 65	do		28 Sept. 74
		8 Feb. 62						
Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
Dist. of Col.		*10 Oct. 66	2 June 68		2 June 69	do		20 Nov. 74
New York		*do	do		do	do		13 Dec. 74
New York		*do	do		do	do		20 Oct. 75
New York		*do	do		do	do		28 Dec. 75
New York		*do	do		do	do		1 Jan. 76
Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
Massachus'ts.		*10 Oct. 66	2 June 68		2 June 69	do		11 June 76
		23 May 64						
Iowa					9 July 70	24 Feb. 74		3 Dec. 76
New York	7 Oct. 67				15 Aug. 70	do		do
				29 Jan. 67				
Connecticut					1 Sept. 70	24 Feb. 74		25 Apr. 77
		4 Aug. 64						
New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
Massachus'ts.					29 Oct. 70	do		4 Nov. 77
Pennsylvania					27 Jan. 71	do		25 Nov. 77
		28 Mar. 64						
Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 78
Pennsylvania					24 Apr. 72	do		do
Maryland	1 Oct. 71				28 Jan. 74	do		15 Jan. 79
Virginia					12 Oct. 71	do		24 Feb. 79
Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 79
Pennsylvania	do				do	do		1 Nov. 79
Ohio	do				do	do		25 Mar. 80
Maryland					do	do		22 May 80
New York	1 Oct. 71				9 Sept. 74	do		4 July 80
New York	1 Oct. 72				26 Feb. 75	do		4 Mar. 81
Ohio	do				do	do		10 Mar. 81
Pennsylvania	1 Oct. 71				do	do		27 Aug. 81
Pennsylvania	do				do	do		11 Sept. 81
Pennsylvania	1 Oct. 71				do	do		12 Oct. 81
Pennsylvania	1 Oct. 72				do	do		do
Pennsylvania					22 Mar. 75	do		16 June 83
Delaware					30 June 75	do		16 Sept. 88

* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of leave.	Date when last at sea.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
George D. Strickland...	Standard Steel Casting Co.	9 Aug 90	May 90	3	3	9	10	3	3	10	0	Pennsylvania...	12 Jan. 76	28 Apr. 84	
Wythe M. Parks	Chicago Manual Training-school.	4 Dec. 88	Sept. 88	3	2	7	9	5	3	8	0	Virginia	8 May 77	22 June 84	
Frank H. Bailey	Chicago	8 Jan. 89	Mar. 87	2	1	11	9	3	5	7	1	New York	1 July 77	7 Oct. 84	
William L. Cathcart	Resigned to take effect 23 Jan. 91.	23 Jan. 90	Mar. 87	3	6	8	6	5	2	9	5	Pennsylvania	do	24 Dec. 84	
George S. Willis	Naval Academy	13 Sept. 90	Sept. 89	3	6	8	6	8	11	11	0	Pennsylvania	do	1 July 85	
Walt F. Worthington	Atlanta	26 Nov. 88	Aug. 84	2	11	9	9	7	6	10	0	Maryland	do	19 July 85	
William N. Little	Navy-yard, New York	30 Aug. 90	Aug. 89	2	11	9	9	5	6	10	0	Georgia	do	17 Oct. 85	
Edward R. Freeman	Duty in conn. with the Concord.	21 Feb. 90	Sept. 86	3	1	8	9	5	6	10	0	Mississippi	1 Oct. 73	26 Jan. 86	
Theo. F. Burdorf	University of Tennessee	1 Sept. 88	Mar. 88	1	5	9	9	7	6	10	0	New Jersey	do	22 June 86	
William R. King	Sick leave.	7 Mar. 89	Aug. 88	1	9	9	9	2	5	0	4	Maryland	1 Oct. 72	17 Mar. 87	
Frank H. Eldridge	Navy-yard, New York	6 Jan. 90	do	7	1	11	9	9	7	3	1	Ohio	do	5 Apr. 87	
Edgar T. Warburton	San Francisco	15 Nov. 90	Sept. 81	0	11	8	11	7	0	2	4	Pennsylvania	1 Oct. 72	1 July 87	
William B. Dunning	San Francisco	26 Feb. 89	Aug. 84	3	1	7	12	7	3	8	1	New York	1 Oct. 73	3 July 87	
Reynold T. Hall	Duty in conn. with the Newark.	5 Nov. 90	Nov. 90	0	4	6	3	4	2	0	3	Pennsylvania	1 Oct. 73	19 June 88	
Ira N. Hollis	Pensacola	28 Aug. 89	Dec. 87	0	4	6	3	4	2	0	3	Pennsylvania	1 Oct. 74	9 Jan. 89	
Franklin J. Schell	Charleston	26 Dec. 89	Jan. 87	0	4	5	7	10	1	0	7	Kentucky	20 Apr. 80	19 Feb. 89	
Henry W. Spangler	Philadelphia	9 Sept. 90	Mar. 90	1	2	8	9	7	1	1	0	Pennsylvania	do	16 May 89	
Robert S. Griffin	Resigned to take effect 11 Oct. 91.	11 Oct. 90	Sept. 87	0	7	7	8	8	6	10	11	Pennsylvania	do	17 June 89	
George W. McElroy	Philadelphia	24 July 90	Dec. 84	0	7	7	8	8	8	10	1	Virginia	do	25 Aug. 89	
Frank W. Bartlett	San Francisco	1 Dec. 90	Jan. 85	0	6	7	7	7	6	10	1	Michigan	do	28 Jan. 90	
Frederick C. Bieg	Charleston	9 June 90	Nov. 86	0	6	7	9	7	7	4	1	Missouri	do	21 June 90	
Howard Gage*	U.S. Mach. vessels at Cramp & Sons.	21 Oct. 89	Sept. 89	0	0	10	0	5	1	1	2	Michigan	do	19 Nov. 89	

ASSISTANT ENGINEERS (611).

Name and relative rank.	Present duty or station.	Date of leave.	Date when last at sea.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
Joseph R. Wilmer	Navy-yard, Mare Island	10 Oct. 90	Sept. 87	6	4	8	5	6	5	1	5	Maryland	do	do	
John L. Gow	Fortune	25 July 88	May 85	5	7	7	8	7	7	1	0	Indiana	do	do	
George E. Burd.	Atlanta	12 Apr. 89	Oct. 86	6	10	9	1	6	5	0	9	Massachusetts	do	do	
Walter M. McFarland	Bureau Steam Engineering	17 Dec. 88	Nov. 88	4	2	6	7	8	4	0	4	Dist. of Columbia	15 Sept. 75	10 June 81	
Benjamin C. Bryan	Cushing	15 Apr. 90	Oct. 86	3	5	5	8	9	3	0	4	New Jersey	do	do	
Harold P. Norton	Bureau Steam Engineering	1 Jan. 88	Nov. 87	2	6	4	5	10	11	0	11	New York	do	do	

* Subject to examination.
 † The number allowed by law of 5 August, 1882, is forty.

ENGINEER CORPS.

ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Unemployed.		Appointed from—	Entry and promotions.	
				Ys	Ms	Ms	Ys	Ms	Ms	Ys	Ms	Ms	Ys	Ms		Cadet Engineer.	Naval Cadet.	Assistant Engineer.
5 Clarence A. Carr	Bureau Steam Engineering	15 Dec. 89	Oct. 89	1	8	7	1	8	0	4	15 Sept. 75	10 June 81					
John W. Annan	Under suspension	14 Apr. 90	Mar. 90	6	3	9	2	9	3	4	do	do					
Edward H. Scribner	Coast Survey steamer Bache.	1 July 89	June 88	5	10	7	1	9	1	6	1 Oct. 74	do					
Andrew M. Hunt	Leave of absence	18 Sept. 90	Nov. 87	4	6	9	7	9	1	1	15 Sept. 75	do					
Thomas F. Carter	Coast Survey steamer Patterson.	20 Feb. 90	May 87	5	8	8	0	8	4	1	1 Oct. 73	do					
Frank M. Bennett	Bureau Steam Engineering.	1 July 90	May 89	5	5	9	7	9	3	1	1 Oct. 74	do					
James M. Pickrell	Richmond Locomotive Works	1 Aug. 89	Nov. 88	5	9	7	8	7	3	1	do	do					
Martin Bevington	Homestead Steel Works	24 Oct. 89	Oct. 89	5	10	8	11	5	9	1	15 Sept. 75	do					
Frederic C. Bowers	Fish Commis. stm. Fish Hawk	2 Oct. 89	Jan. 87	8	11	5	7	0	9	0	do	do					
George R. Salisbury	Baltimore	20 Feb. 89	Apr. 86	6	3	8	5	10	1	0	1 Oct. 74	do					
Samuel H. Leonard, Jr.	Bureau of Steam Engineering	1 July 89	Oct. 84	6	10	2	1	0	3	5	do	do					
Wm. F. C. Hasson	Johns Hopkins University.	12 July 89	Nov. 88	3	8	5	9	7	2	1	15 Sept. 76	21 Oct. 81					
Leo D. Miner	Duty in connection with Newark	18 Oct. 90	Mar. 88	4	6	3	6	8	1	5	do	do					
Thomas W. Kinkaid	Pluta	7 Apr. 89	Oct. 86	6	2	8	2	5	5	0	do	do					
Harry Hall	Alliance	15 Nov. 90	Aug. 87	3	10	6	1	2	5	7	do	do					
Charles F. Manning	Resigned, to take effect 30 Jan. 91	30 Jan. 90	Oct. 87	3	10	6	4	7	1	1	do	do					
Leslie L. Wass	Union Iron Works, San Francisco	27 Nov. 90	Mar. 88	3	2	6	7	1	1	0	do	do					
Wm. H. Anderson	Office Naval Intelligence	20 Oct. 90	Sept. 89	4	6	6	7	1	1	0	do	do					
Charles A. E. King	Columbian Iron Works, Baltimore	20 Dec. 89	Nov. 88	4	6	8	10	4	2	1	do	do					
Wm. S. Smith	Navy yard, Norfolk	20 Dec. 89	June 88	7	0	8	10	4	8	0	15 Sept. 75	do					
Wm. D. Weaver	Boston	27 Oct. 90	May 88	4	9	6	9	5	6	2	do	do					
George K. Kammeling	Waiting orders	30 Dec. 90	Apr. 83	0	0	2	2	8	1	3	13 Sept. 77	1 July 83					
Stephen M. Ames	Navy yard, Norfolk	1 Oct. 89	June 89	3	3	3	6	4	6	4	do	do					
Charles H. Maynes	Inspector steel, Pittsburgh, Pa.	2 June 90	June 89	2	0	3	7	5	10	1	do	do					
Wm. C. Redgrave	Under orders Columbia Iron Works	22 Dec. 90	May 89	3	6	4	10	4	10	3	14 Sept. 76	do					
William W. White	Coast Survey steamer Blake	20 Oct. 90	July 90	3	9	4	11	4	6	3	13 Sept. 77	do					
Eric C. Simpson	Navy yard, Norfolk	19 Aug. 90	Sept. 89	3	6	4	11	4	6	3	do	do					
Samuel A. May	Resigned, to take effect 11 Sept., 91	20 Aug. 90	July 90	3	9	4	11	4	6	3	do	do					
Major A. Anderson	Bureau Steam Engineering	28 July 89	Feb. 89	3	6	4	6	5	1	0	1 Oct. 76	do					
Frank Morris	In pece duty, Maine	28 July 89	Feb. 89	3	6	4	6	5	1	0	do	do					
Frank P. Chapman	Inspector of machinery of the Maine	26 Sept. 87	Nov. 87	3	10	5	5	6	6	0	do	do					
Wm. H. P. Chambers	Purdue University, Indiana	10 Dec. 87	Oct. 87	3	3	5	5	3	5	3	do	do					
Charles F. Egan	Bureau Steam Engineering	16 Mar. 88	Oct. 87	3	1	4	6	4	4	1	do	do					
Charles F. Egan	Yorktown	23 Sept. 89	July 89	3	4	4	6	4	4	3	do	do					
Frank H. Conard	Navy yard, New York	21 Sept. 89	July 89	3	4	4	6	4	4	3	do	do					
Robert B. Hazen	Bureau Steam Engineering	15 Nov. 89	Jan. 87	2	10	7	7	5	7	19	do	do					
Wm. R. Taylor	Inspector of steel, Pittsburgh, Pa.	4 Oct. 89	Nov. 88	3	4	5	0	3	2	5	do	do					
John C. Lambert	Coast Survey steamer McArthur.	19 Jan. 89	Jan. 88	3	4	6	7	4	5	0	do	do					
Andrew M. Wheeler	Bureau Steam Engineering	9 Aug. 88	July 88	3	3	5	7	4	1	1	do	do					
Charles W. Dyer	Navy yard, New York	28 July 88	July 88	3	3	5	3	3	3	0	do	do					
William C. Herbert	Navy yard, Boston	3 Feb. 90	Feb. 89	3	2	5	3	5	3	0	do	do					
Alex. N. Halstead	Duty at Cramp & Sons, Phila.	31 Jan. 90	do	3	2	5	3	5	3	0	do	do					
	Inspector of steel, new cruisers	14 Nov. 88	Aug. 88	3	10	5	3	1	5	3	do	do					

ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms	Ys	Ms			Cadet Engineer.	Naval Cadet.	Assistant Engineer.
50 Josiah S. McKean*	Chicago	8 Sept. 80	July 90	1	3	1	2	0	0	0	Ohio	29 Sept. 79	28 June 89
Charles H. Hayes†	Yorktown	12 June 80	1st cruise	0	0	0	0	0	0	0	Minnesota	22 Sept. 80	do
Horace W. Jones‡	Charleston	13 Jan. 80	do	1	0	1	0	0	0	0	Virginia	1 Oct. 80	do
William W. Bush§	San Francisco	16 Dec. 80	do	0	7	0	7	0	2	0	Minnesota	22 Sept. 80	do
Frank W. Hibbs||	Study naval architecture, Glasgow, Scotland.	21 Oct. 80	do	0	0	0	0	1	2	0	Minnesota	4 Sept. 83	1 July 89
Victor Blue¶	Pensacola	23 July 89	do	1	5	1	5	0	0	0	South Carolina	6 Sept. 83	do
Armin Hartrath a	Enterprise	23 July 90	do	0	5	0	5	0	0	0	Michigan	4 Sept. 84	1 July 90
Oscar W. Keester b	Essex	do	do	0	5	0	5	0	0	0	Pennsylvania	5 Apr. 84	do
Edward L. Beach c	Philadelphia	17 July 90	do	0	5	0	5	0	0	0	Minnesota	20 May 84	do
Herman O. Stickney d	Kearsarge	5 Aug. 90	do	0	5	0	5	0	0	0	Kentucky	4 Sept. 84	do

* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.
 † Naval cadet, 22 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.
 ‡ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.
 § Naval cadet, 22 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 4 months 10 days.
 ¶ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 4 months 23 days.
 a Naval cadet, 6 September, 1884; sea service, 2 years 1 month 6 days; shore duty, 3 years 5 months 15 days.
 b Naval cadet, 4 September, 1884; sea service, 2 years 3 months 16 days; shore duty, 3 years 6 months 2 days.
 c Naval cadet, 5 April, 1884; sea service, 2 years 3 months 23 days; shore duty, 3 years 7 months 2 days.
 d Naval cadet, 20 May, 1884; sea service, 2 years 4 months 26 days; shore duty, 3 years 6 months 8 days.
 e Naval cadet, 4 September, 1884; sea service, 2 years 23 days; shore duty, 3 years 5 months 5 days.

CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
				Yr.	Mo.	Yr.	Mo.	Yr.	Mo.		
ACTIVE LIST (23).											
<i>With the relative rank of Captain (4).</i>											
William H. Stewart.	Waiting orders.	15 Sept. 90	Sept. 88	2	8	11	0	11	2	Massachusetts.	10 Mar. 63
John S. Wallace.	do.	1 Nov. 90	Dec. 88	3	10	12	4	11	5	Ohio.	do.
Donald McJannet.	Receiving-ship Vermont.	16 Aug. 90	Jan. 87	4	9	10	5	6	5	New Jersey.	do.
Wesley O. Holway.	Receiving-ship Wabash.	6 Mar. 90	Sept. 86	7	9	10	6	4	4	Maine.	2 June 68
<i>With the relative rank of Commander (7).</i>											
James J. Kane.	Waiting orders.	26 Sept. 90	Mar. 88	3	5	5	4	13	10	New York.	14 June 68
John R. Matthews.	Navy-yard, New York.	17 June 90	June 90	7	7	10	6	3	2	New Jersey.	24 Sept. 69
John K. Lewis.	Navy-yard, New York.	9 Oct. 90	Jan. 81	7	1	3	11	3	1	New York.	29 Nov. 69
Frank B. Ross †.	Training-ship Richmond.	19 Oct. 88	Oct. 85	7	2	5	2	5	7	New Jersey.	3 Feb. 70
David H. Tribou.	Naval Home, Philadelphia.	18 Oct. 88	Nov. 87	9	2	6	5	3	1	Maine.	5 Feb. 72
Henry H. Clark.	Naval Academy.	13 July 90	Sept. 89	7	6	7	1	3	4	Maine.	27 Jan. 73
Adam A. McAlister.	Chicago.	13 Oct. 89	May 89	6	11	6	11	3	4	California.	10 Nov. 73
<i>With the relative rank of Lieutenant (7).</i>											
Robert Hudson.	Resigned to take effect 15 January, 1891.	15 July 90	July 90	3	7	6	6	5	11	New York.	29 Apr. 74
Thomas A. Gill.	Training-ship Portsmouth.	21 Oct. 90	June 90	4	7	5	11	5	6	Pennsylvania.	22 Dec. 74
Sylvester D. Boorum.	Receiving-ship Minnesota.	2 Oct. 90	Nov. 88	4	2	5	10	5	6	New York.	9 July 75
Alfred Lee Royce.	Training-ship Jamestown.	1 Oct. 90	Oct. 84	3	3	5	0	1	4	Wisconsin.	18 Feb. 81
William F. Morrison.	Omaha.	15 Mar. 90	Aug. 84	3	9	3	0	2	11	Maryland.	5 May 81
Frank Thompson.	Charleston.	8 Aug. 90	Sept. 84	3	8	3	10	2	0	Louisiana.	16 May 81
R. Randall Hoos.	Pennacola.	8 Nov. 90	Nov. 85	3	1	3	0	2	4	New York.	26 July 82
<i>(5.)</i>											
Carroll Q. Wright.	Receiving-ship St. Louis.	1 Nov. 88	Apr. 88	3	0	2	2	2	2	Pennsylvania.	3 Mar. 85
Walter G. Isaacs.	Waiting orders.	10 Dec. 90	Oct. 90	2	0	0	0	0	7	Alabama.	25 Apr. 86
Charles H. Parks.	Philadelphia.	17 Aug. 90	1st cruise.	0	4	0	10	6	8	New York.	do.
Joseph P. McIntyre.	Baltimore.	10 Apr. 90	do.	0	9	0	0	0	8	Illinois.	26 July 89
Alexander C. Hensley.	Receiving-ship Dale.	1 Oct. 90	do.	0	0	0	0	0	1	Kentucky.	9 Sept. 90

* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.

† Two years nine months and eighteen days in the Army.

ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present comm'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.		
				Ye	Mo	Ye	Mo	Ye	Mo			Cadet Engineer.	Naval Cadet.	Assistant Engineer.
50	Josiah S. McKean* Charles H. Hayes† Horace W. Jones‡ William W. Bush § Frank W. Hibbs || gov, Scotland.	8 Sept. 90 19 June 90 13 Jan. 90 16 Dec. 90 21 Oct. 90	July 90 1st cruise .do. .do. .do.	1 3 0 0 0	3 1 6 7 0	1 3 0 0 0	2 1 0 0 0	0 0 0 0 1	0 0 0 2 0	0 0 0 0 4	Ohio Minnesota Virginia Minnesota Minnesota	29 Sept. 79 22 Sept. 80 1 Oct. 90 22 Sept. 80 4 Sept. 83	28 June 89 .do. .do. .do. 1 July 89	
55	Victor Bine ¶ Armin Hartthraath a Oscar W. Koester b Edward L. Beach c Herman O. Stickney d.	23 July 89 28 July 90 .do. 17 July 90 5 Aug. 90	.do. .do. .do. .do. .do.	1 5 0 0 0	5 1 0 5 0	0 5 0 5 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1 1 1 1	South Carolina Michigan Pennsylvania Minnesota Kentucky	6 Sept. 83 4 Sept. 84 5 Apr. 84 20 May 84 4 Sept. 84	.do. 1 July 90 .do. .do. .do.	

* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.
 † Naval cadet, 22 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.
 ‡ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.
 § Naval cadet, 22 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 2 months 10 days.
 ¶ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 4 months 23 days.
 a Naval cadet, 6 September, 1883; sea service, 2 years 1 month 16 days; shore duty, 3 years 6 months 15 days.
 b Naval cadet, 5 April, 1884; sea service, 2 years 3 months 23 days; shore duty, 3 years 5 months 2 days.
 c Naval cadet, 20 May, 1884; sea service, 2 years 4 months 26 days; shore duty, 3 years 6 months 8 days.
 d Naval cadet, 4 September, 1884; sea service, 2 years 23 days; shore duty, 3 years 5 months 5 days.

CHAPLAINS.

CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
			Yr.	Mo.	Yr.	Mo.	Yr.	Mo.		
ACTIVE LIST (23).										
<i>With the relative rank of Captain (4).</i>										
William H. Stewart.....	Waiting orders.....	15 Sept. 90	5	9	0	11	2		Massachusetts.....	10 Mar. 63
John S. Wallace.....	do.....	1 Nov. 90	3	12	4	4	1		Ohio.....	do
Donald McLaren.....	Receiving-ship Vermont.....	16 Aug. 90	4	9	16	8	6	5	New Jersey.....	do
Wesley O. Holway.....	Receiving-ship Wabash.....	6 Mar. 90	7	9	10	6	4		Maine.....	2 June 68
<i>With the relative rank of Commander (7).</i>										
James J. Kane.....	Waiting orders.....	26 Sept. 90	3	5	5	4	13	10	New York.....	* 6 June 68
John R. Mathews.....	Navy-yard, New York.....	17 June 90	7	7	10	6	3	2	New Jersey.....	24 Sept. 69
John K. Lewis.....	Navy-yard, Mare Island.....	6 Oct. 90	7	1	5	11	8	1	New York.....	29 Nov. 69
Frank B. Rose.....	Training-ship Richmond.....	9 Oct. 90	2	8	2	5	7	1	New Jersey.....	3 Feb. 70
David H. Tribou.....	Naval Home, Philadelphia.....	10 Oct. 88	9	2	6	8	3	1	Maine.....	5 Feb. 72
Henry H. Clark.....	Naval Academy.....	18 July 90	7	6	7	1	3	4	Maine.....	27 Jan. 73
Adam A. McAllister.....	Chicago.....	13 Oct. 89	6	11	6	11	3	4	California.....	10 Nov. 73
<i>With the relative rank of Lieutenant (7).</i>										
Robert Hudson.....	Resigned to take effect 15 January, 1891.....	15 July 90	3	3	7	6	5	11	New York.....	29 Apr. 74
Thomas A. Gill.....	Training-ship Portsmouth.....	21 Oct. 90	4	2	5	11	5	6	Pennsylvania.....	22 Dec. 74
Sylvester D. Beorum.....	Receiving-ship Minnesota.....	1 Oct. 90	4	2	3	5	6	9	New York.....	9 July 75
Alfred Lee Royce.....	Training-ship Jamestown.....	2 Oct. 90	3	3	5	0	1	8	Wisconsin.....	18 Feb. 81
William F. Morrison.....	Omaha.....	15 Mar. 90	3	9	3	0	2	11	Maryland.....	5 May 81
Frank Thompson.....	Charleston.....	8 Aug. 90	3	8	3	10	2	0	Louisiana.....	16 May 81
R. Randall Hoos.....	Pensacola.....	8 Nov. 90	3	1	3	0	2	4	New York.....	26 July 82
<i>With the relative rank of Lieutenant (7).</i>										
Receiving-ship St. Louis.....	Receiving-ship St. Louis.....	1 Nov. 88	3	0	2	2	2	8	Pennsylvania.....	3 Mar. 85
Waiting orders.....	Waiting orders.....	10 Dec. 90	2	0	0	0	0	8	Alabama.....	25 Apr. 86
Philadelphia.....	Philadelphia.....	17 Aug. 90	0	4	0	10	0	7	New York.....	do
Philadelphia.....	Philadelphia.....	10 Apr. 90	0	9	0	9	0	8	Illinois.....	23 July 89
Philadelphia.....	Philadelphia.....	1 Oct. 90	0	0	0	3	0	1	Kentucky.....	9 Sept. 90

See service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months. and eighteen days in the Army.

PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry into the service.	Date of present commission.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys					Ms
ACTIVE LIST (12).																	
<i>With the relative rank of Captain (3).</i>																	
Simon Newcomb.....	Superintendent Nautical Almanac.....	28 May 68	.....	0	0	0	0	0	0	0	0	0	0	0	0	0	21 Sept. 61
Asaph Hall.....	Naval Observatory.....	15 Mar. 75	June 75	0	8	0	8	0	27	3	0	0	0	0	0	0	2 May 63
William Harkness.....	do.....	22 June 75	do	1	9	1	9	25	6	0	0	0	0	1	0	0	24 Aug. 63
<i>With the relative rank of Commander (4).</i>																	
John R. Eastman.....	Naval Observatory.....	17 Feb. 65	.....	0	0	0	0	0	25	10	0	0	0	0	0	0	17 Feb. 65
Wm. W. Hendrickson.....	Nautical Almanac Office.....	7 Nov. 90	July 70	0	0	0	6	11	22	10	0	0	0	0	0	0	24 Sept. 60
Henry D. Todd.....	do.....	20 Dec. 88	Aug. 65	0	0	0	0	0	12	10	0	5	0	5	0	0	16 Sept. 77
Edgar Frisby.....	Naval Observatory.....	11 June 78	.....	0	0	0	0	0	13	0	0	0	0	0	0	0	11 June 78
<i>With the relative rank of Lieutenant (5).</i>																	
L. F. Prud'homme.....	Naval Academy.....	20 May 81	.....	0	0	0	0	0	9	7	0	0	0	0	0	0	20 May 81
Marshall Oliver.....	do.....	29 Oct. 88	.....	0	0	0	0	0	8	7	1	0	0	0	0	0	do
Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	Mar. 81	0	0	0	3	3	14	0	1	0	0	0	0	0	13 Oct. 83
Edward K. Rowson.....	Waiting orders.....	28 Oct. 90	June 81	0	0	0	6	11	6	6	6	7	0	7	0	0	23 Jan. 71
Philip R. Alger.....	Bureau of Ordnance.....	11 Nov. 90	Mar. 88	0	0	0	5	0	8	9	0	0	0	0	0	0	11 Sept. 76

SECRETARY.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry into the service.	Date of present commission.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys					Ms
James M. Alden.....	Admiral's Secretary.....	28 July 66	Oct. 65	0	0	0	0	0	25	2	0	0	0	0	0	0	28 July 66

Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Admiral, 12 March, 1868, to 21 March, 1872.

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, 1872; Midshipman, 20 June, 1876; Ensign, 23 November, 1877, to 13 October, 1883.

Chaplain, 23 January, 1871, to 27 October, 1890.

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

Master's mate, Pursuer's steward, Captain's clerk, April, 1854, to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 20 August, 1863; Acting Master, 9 January, 1865. Sea service, 2 years 3 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	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (7).														
<i>With the relative rank of Captain (3).</i>														
Thos. D. Wilson *	Chief Bureau Construct'g and Repair. Bureau Construction and Repair....	15 Dec. 86	0	0	24	7	0	0	N. Y.				17 May 86	11 July 73
Philip Hitchborn		1 Nov. 84	0	0	21	5	0	0	Cal.				26 June 69	12 Mar. 75
<i>With the relative rank of Commander (3).</i>														
Frank L. Fernald	Special duty, new cruisers, S. Fran Navy-yard, New York League Island, Penn.	22 Jan. 87	0	0	19	8	0	0	Mass				4 May 71	do
Wm. I. Mintonye		16 Sept. 89	0	0	21	5	0	0	N. Y.				3 Aug. 69	do
Robert W. Steele		20 Nov. 85	0	0	18	4	1	3	N. Y.				24 May 71	13 Mar. 75
<i>With the relative rank of Lieutenant (3).</i>														
Wm. H. Varney	Special duty, Baltimore, Md Member B'rd of Insp'n and Survey Navy-yard, Portsmouth, N. H. Navy-yard, Mare Island Navy-yard, Norfolk, Va.	9 Jan. 88	0	0	21	5	0	0	Mass				29 July 69	do
John F. Hanson		20 Feb. 87	0	0	15	5	0	0	Mass				29 July 75	10 Oct. 88
John B. Hoover		18 Sept. 89	0	0	15	5	0	0	Penn				do	do
Joseph Keeler		16 Oct. 82	0	0	15	5	0	0	Penn				do	do
Francis T. Bowles		30 Sept. 86	2	7	13	2	0	6	Mass	15 Sept. 75			1 Nov. 81	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.
‡ Ten months and seven days in the Army.

PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
				Ys	Ms	Ys	Ms						Ys	Ms
ACTIVE LIST (12).												
<i>With the relative rank of Captain (3).</i>												
Simon Newcomb.....	Superintendent Nautical Almanac	28 May 66		0	0	0	0	29	3	0	0	21 Sept. 61
Asaph Hall.....	Naval Observatory	15 Mar. 75	June 75	0	8	0	8	27	0	0	0	2 May 63
William Harkness.....	do	22 June 75	do	1	9	1	9	25	6	0	1	24 Aug. 63
<i>With the relative rank of Commander (4).</i>												
John R. Eastman.....	Naval Observatory	17 Feb. 65		0	0	0	0	25	10	0	0	17 Feb. 65
Wm. W. Hendrickson.....	Nautical Almanac Office.	7 Nov. 90	July 70	0	0	6	11	22	10	0	6	26 Sept. 60
Henry D. Todd.....	do	20 Dec. 86	Aug. 65	0	0	0	0	12	10	0	5	16 Sept. 77
Edgar Frisby.....	Naval Observatory	11 June 78		0	0	0	0	13	0	0	0	11 June 78
<i>With the relative rank of Lieutenant (5).</i>												
L. F. Prud'homme;.....	Naval Academy	20 May 81		0	0	0	0	9	7	0	0	20 May 81
Marshall Oliver.....	do	29 Oct. 88		0	0	0	0	8	7	1	0	do
Simson J. Brown.....	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	14	0	1	0	0	do
Edward K. Rawson.....	Waiting orders	28 Oct. 90	June 81	0	0	6	11	6	6	7	0	516 Sept. 72
Philip R. Alger.....	Bureau of Ordnance	11 Nov. 90	Mar. 88	0	0	5	0	8	9	0	7	23 Jan. 71
5												at large

SECRETARY.

With rank of Lieutenant	Date of present appointment
James M. Alden.....	26 July 66
Admiral's Secretary.....	26 July 66

* Acting Midshipman, 28 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1868; Lieutenant-Commander, 15 March, 1868 to 21 March, 1873.
 † Acting Midshipman, 26 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 days in the Army.
 § Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877; to 13 October, 1883.
 ¶ Chief Midshipman, 21 January, 1871; to 27 October, 1890.
 ** Cadet Midshipman, 11 September, 1876; Midshipman, 23 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884; to 1 November, 1890.
 †† Master's mate, 15 September, 1854; Captain's clerk, 4 April, 1854; to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 26 August, 1863; Acting Master, 9 January, 1865. Sea service, 2 years 3 months.

NAVAL CONSTRUCTORS.

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	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (7).														
<i>With the relative rank of Captain (2).</i>														
Theo. D. Wilson *	Chief Bureau Construct'n and Repair.	15 Dec. 86	0	0	24	7	0	0	0	N. Y.			17 May 66	11 July 73
Philip Hochborn	Bureau Construction and Repair	1 Nov. 84	0	0	21	5	0	0	0	Cal.			26 June 69	12 Mar. 75
<i>With the relative rank of Commander (3).</i>														
Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	19	8	0	0	0	Mass			4 May 71	do
Wm. L. Minton	Navy-yard, New York	16 Sept. 89	0	0	21	5	0	0	0	N. Y.			3 Aug. 69	do
Robert W. Steele	League Island, Penn.	20 Nov. 85	0	0	18	4	1	3	1	N. Y.			24 May 71	13 Mar. 75
<i>With the relative rank of Lieutenant (3).</i>														
Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	21	5	0	0	0	Mass			29 July 69	do
John F. Hanscom	Member Bd of Insp'n and Survey	20 June 87	0	0	15	5	0	0	0	Mass			29 July 75	10 Oct. 88
John B. Hoover	Navy-yard, Portsmouth, N. H.	16 Sept. 89	0	0	15	5	0	0	0	Penn			do	do
Joseph Fisher	Navy-yard, Mars Island	10 Oct. 82	0	0	15	5	0	0	0	Penn			do	do
Francis T. Bowles	Navy-yard, Norfolk, Va.	30 Sept. 86	2	7	12	2	0	0	6	Mass			1 Nov. 81	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.

‡ Ten months and seven days in the Army.

PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
				Ys	Ms	Ys	Ms	Ys	Ms					Ys	Ms
ACTIVE LIST (12).													
<i>With the relative rank of Captain (3).</i>													
Simon Newcomb.....	Superintendent Nautical Almanac	28 May 66	.....	0	0	0	0	29	3	0	Massachusetts.....	21 Sept. 61	21 Sept. 61
Asaph Hall.....	Naval Observatory	15 Mar. 75	June 75	0	8	0	8	27	0	0	Massachusetts.....	2 May 63	2 May 63
William Harkness.....	do	22 June 75	do	1	9	1	9	25	6	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	.....	0	0	0	0	25	10	0	New Hampshire.....	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson.....	Nautical Almanac Office.	7 Nov. 90	July 70	0	0	6	11	22	10	0	Ohio.....	26 Sept. 60	21 Mar. 73
Henry D. Todd.....	do	20 Dec. 86	Aug. 65	0	0	0	0	12	10	0	Pennsylvania.....	16 Sept. 77	16 Sept. 77
Edgar Frisby.....	Naval Observatory	11 June 78	.....	0	0	0	0	13	0	0	Illinois.....	11 June 78	11 June 78
<i>With the relative rank of Lieutenant (5).</i>													
L. F. Prud'homme.....	Naval Academy	20 May 81	.....	0	0	0	0	9	7	0	Maryland.....	20 May 81	20 May 81
Marshall Oliver.....	do	29 Oct. 88	.....	0	0	0	0	8	7	1	Maryland.....	do	do
Simson J. Brown.....	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	14	0	1	0	New York.....	16 Sept. 72	13 Oct. 83
Edward K. Rawson.....	Waiting orders	23 Oct. 90	June 81	0	0	6	11	6	6	7	New York.....	23 Jan. 71	23 Oct. 90
Philip R. Alger.....	Bureau of Ordnance	11 Nov. 90	Mar. 88	0	0	5	0	8	9	0	At large.....	21 Sept. 76	1 Nov. 90

SECRETARY.

With rank of Lieutenant	Date of present appointment
James M. Alden.....	26 July 66
Admiral's Secretary.....	26 July 66

* Acting Midshipman 28 September, 1890; Midshipman, 16 July, 1892; Ensign, 1 October, 1893; Master, 10 November, 1895; Lieutenant, 10 November, 1898; Lieutenant-Commander, 15 March, 1898 to 21 March, 1873.
 † 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, 10 October, 1868. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.
 ‡ 17½ years; 11 months and twenty days in the Army.
 § Cadet Midshipman, 2 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.
 ¶ Chaplain, 23 January, 1871, to 21 October, 1890.
 †† Cadet Midshipman, 11 September, 1876; Midshipman, 23 June, 1882; Ensign (Junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.
 ††† 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 January, 1865. Sea service, 2 years 3 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	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (7).														
<i>With the relative rank of Captain (2).</i>														
Theo. D. Wilson *	Chief Bureau Construct'n and Repair.	15 Dec. 86	0	0	24	7	0	0	0	N. Y.			17 May 66	11 July 73
Philip Hichborn	Bureau Construction and Repair....	1 Nov. 84	0	0	21	5	0	0	0	Cal.			26 June 69	12 Mar. 75
<i>With the relative rank of Commander (3).</i>														
Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	19	8	0	0	0	Mass			4 May 71	do
Wm. L. Mintonye	Navy-yard, New York	16 Sept. 89	0	0	21	5	0	0	0	N. Y.			3 Aug. 69	do
Robert W. Steele	League Island, Penn.	20 Nov. 85	0	0	18	4	1	3	0	N. Y.			24 May 71	13 Mar. 75
<i>With the relative rank of Lieutenant (5).</i>														
Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	21	5	0	0	0	Mass			29 July 69	do
John F. Hanson	Member B'n of Insp's and Survey	20 June 87	0	0	15	5	0	0	0	Mass			29 July 75	10 Oct. 88
John B. Hoover	Navy-yard, Portsmouth, N. H.	18 Sept. 89	0	0	15	5	0	0	0	Penn			do	do
Joseph Fisher	Navy-yard, Mare Island	10 Oct. 82	0	0	15	5	0	0	0	Penn			do	do
Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	12	2	0	6	0	Mass			1 Nov. 81	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.

‡ Ten months and seven days in the Army.

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.					
			Ys	Ms	Ys				Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (14).														
<i>With the relative rank of Lieutenant Junior grade (12).</i>														
Jos. H. Linnard.....	Navy-yard, Norfolk, Va.....	22 May 88	1	11	0	0	0	4 Penn	21 June 77	5 Aug. 82	1 July 83			
Jos. J. Woodward.....	Navy-yard, New York.....	11 June 88	2	1	0	0	8 A. Charge		27 June 78	..do	1 July 84			
Lewis Nixon.....	Resigned, to take effect 1 May, 1891.....	4 Nov. 89	0	4	0	0	7 Va.			..do	14 Aug. 86			
David W. Taylor.....	Special duty, Navy Department.....	4 Dec. 89	0	6	0	0	3 Va.			..do	1 July 87			
Samuel W. Arnisstead.....	City Point Works, South Boston.....	11 Oct. 88	2	0	8	0	10 N. Y.	1 Oct. 81		15 Aug. 82	1 Aug. 87			
Albert W. Stahl.....	Union Iron Works, San Francisco.....	13 Sept. 88	2	10	0	4	4 Ohio	14 Sept. 78		15 Aug. 82	6 June 88			
William J. Baxter.....	Special duty.....	29 Jan. 90	0	3	7	0	5 Va.	1 Oct. 79		..do	..do			
Washington L. Cappa.....	Navy-yard, New York.....	24 Sept. 89	2	2	7	11	3 Penn	1 Oct. 80		..do	1 July 89			
Lloyd Bankson.....	Cramp & Son's ship-yard.....	6 Dec. 90	2	11	6	0	10 Wis	13 Sept. 77		..do	..do			
George W. Street.....	Under orders to Navy-yard, New York.....	..do	3	10	6	1	0 Del	1 Oct. 81	22 Sept. 78	15 Aug. 82	..do			
John G. Lavressey.....	Royal Naval College, Greenwich.....	6 Oct. 88	2	10	6	1	0 Del	..do	..do	..do	..do			
William N. Vansant.....	..do.....	1 Sept. 88	0	5	8	0	3 Penn	..do	..do	..do	1 July 90			

¹ Ensign, 1 July, 1885.
² Assistant engineer, 10 June, 1882.
³ Assistant engineer, 1 July, 1883.
⁴ Ensign, 1 July, 1886.
⁵ Assistant engineer, 1 July, 1887.
⁶ Ensign, 1 July, 1887.
⁷ Naval cadet, 4 September, 1884.

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.
		Ye.	Mo.	Ye.	Mo.	Ye.	Mo.			
ACTIVE LIST (10).										
<i>With the relative rank of</i> <i>Captains (1).</i>										
Peter C. Asserson	Special duty, New York.....	25	May 88	16	10	0	0	Virginia	*6 Mar. 74	6 Mar. 74
<i>With the relative rank of</i> <i>Commander (2).</i>										
M. T. Endicott	Bureau Yards and Docks	4	Apr. 90	16	6	0	0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Leave of absence	1	Mar. 89	14	8	1	10	New York	15 July 74	15 July 74
<i>With the relative rank of</i> <i>Lieut. Commander (3).</i>										
U. S. G. White †	Navy yard, Norfolk, Va.	26	Apr. 89	10	10	3	1	Ohio	9 Jan. 77	9 Jan. 77
F. C. Prindle	Navy yard, Boston	5	Dec. 90	7	0	4	5	Pennsylvania	†23 July 79	23 July 79
T. C. McCollom	Navy yard, Portsmouth, N. H. ....	.....	do	7	4	1	10	Pennsylvania	‡26 Oct. 81	26 Oct. 81
<i>With the relative rank of</i> <i>Lieutenant (4).</i>										
Chris C. Wolcott §	Waiting orders	2	Oct. 90	8	10	0	4	New York .....	.....	do
Frank O. Maxson	Navy yard, Mare Island, Cal.	1	Oct. 90	7	7	1	7	District of Columbia .....	.....	do
Robert E. Peary	Navy yard, League Island, Penn.	8	Feb. 89	7	5	1	8	Maine .....	.....	do
George Mackay	Bureau Yards and Docks	17	Apr. 90	0	9	0	0	New York .....	.....	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.

† Six years seven months twenty one days in the Army.

‡ 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.

§ Eighteen years two months in the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (34).							
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	9	2
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	9	1
	Robert Anderson	Navy-yard League Island	26 Oct. 90	Aug. 83	13	8	11	5
	Josiah B. Aiken	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	13	0
5	William A. Cooper	Navy-yard, Norfolk, Va	13 Aug. 89	Apr. 89	9	1	13	3
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	11	3
	James Nash	Receiving-ship Wabash	31 Jan. 88	Nov. 87	10	10	9	7
	Edward Bonsall	Receiving-ship St. Louis	26 Oct. 90	May 89	16	0	4	7
10	Alexander McCone	Training-ship Richmond	25 Oct. 90	Apr. 86	11	6	6	3
	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	9	5	9	5
	Peter H. Smith	Waiting orders	1 Dec. 90	Nov. 87	8	9	9	2
	Daniel Ward	Gen. s'k'per's off., N.-y'd, Norfolk, Va	12 Feb. 90	Sept. 83	8	11	5	3
	William Manning	Omaha	3 Mar. 88	Aug. 84	11	9	4	11
	Edwin Crisey	Sick leave	16 Apr. 88	Dec. 74	5	2	10	0
15	John C. Thompson	Special duty, Navy-yard, New York	18 Nov. 90	Mar. 79	3	1	8	1
	Francis A. Dran	Swatara	15 Aug. 88	June 85	9	8	5	4
	James Farrell	Receiving-ship Minnesota	4 June 90	Aug. 88	7	10	3	11
	John H. Brown	Receiving-ship Franklin	20 Nov. 90	June 87	5	1	4	2
	John J. Killin	Navy-yard, Portsmouth, N. H	15 May 89	May 88	5	11	5	6
20	Patrick Haley	Navy-yard, Mare Island	12 Apr. 89	Aug. 84	4	5	6	6
	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	7	11
	Xavier Perrimond	Fortune	16 Oct. 90	May 87	5	10	3	6
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	5	7
	William L. Hill	Training-ship Jamestown	22 May 89	Oct. 86	5	10	1	9
25	John McLanghlin	Receiving-ship Vermont	14 Aug. 89	July 89	4	9	4	0
	William Anderson	Navy-yard, New York	25 Oct. 90	Sept. 90	4	11	3	4
	John Sutton	Receiving-ship Vermont	17 Dec. 89	Sept. 89	4	3	3	5
	Stephen McCarthy	Torpedo Station	19 Sept. 90	July 90	2	5	1	0
	John J. Glynn	Navy-yard, Portsmouth, N. H	30 Sept. 90	...do	2	3	0	7
30	John Castello	Pensacola	16 Mar. 89	Istorcruise	1	9	0	0
	Charles F. Pierce	Training-ship Portsmouth	3 July 89	...do	1	6	0	0
	Henry Hudson*	Gen. storek'per's off., N.-y'd, Boston	24 Jan. 90	...do	0	0	0	11
	Hugh Sweeney*	Receiving-ship New Hampshire	9 Oct. 90	...do	0	10	1	3
	Michael Wogan*	Duty new cruisers, Chester, Penn.	4 Feb. 90	...do	0	0	0	11

*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.	Yrs.	Mos.	Days.			
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
0	10	3	10	13	Massachusetts	24 Mar. 66	24 Mar. 66
2	4	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania	9 July 66	9 July 66
3	3	4	9	12	Massachusetts	7 May 67	7 May 67
1	0				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
0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
3	10				Pennsylvania	11 Dec. 72	11 Dec. 72
1	4				California	3 Jan. 73	3 Jan. 73
2	10				Florida	4 Jan. 73	4 Jan. 73
5	2				New York	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
3	3	3	9	3	New York	30 July 75	30 July 75
4	4	3	9	3	Maryland	25 May 77	25 May 77
1	9	5	4	27	Massachusetts	23 Oct. 77	23 Oct. 77
0	1	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	5	*16	9	4	Pennsylvania	do	do
1	8				New York	19 Sept. 81	19 Sept. 81
0	4				District of Columbia	18 Nov. 81	18 Nov. 81
0	2	9	0	0	New York	12 Dec. 81	12 Dec. 81
0	10				Massachusetts	23 June 82	23 June 82
0	2				New Jersey	13 May 87	13 May 87
0	4				Massachusetts	do	do
0	5				New York	7 Nov. 88	7 Nov. 88
0	2	13	5	14	New York	7 May 89	7 May 89
0	5				Massachusetts	27 Aug. 89	27 Aug. 89
0	0				Rhode Island	do	do
0	3	11	4	18	New York	21 Oct. 89	21 Oct. 89

*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; on 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 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.

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

⁵ Mate, 17 January, 1862; sea service, 6 years 3 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

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

⁷ 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.

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WARRANT-OFFICERS.

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
ACTIVE LIST (37).								
	John Gaskins.....	Training-ship Richmond.....	25 Oct. 90	July 90	14	4	14	9
	Joseph Swift.....	Receiving-ship Vermont.....	17 Oct. 90	Oct. 90	14	1	14	2
	William W. Carter.....	Ord. duty, Navy-yard, Washington.....	1 July 89	June 86	12	9	16	7
	Cornelius Dugan.....	Naval Magazine, Fort Mifflin.....	16 Aug. 88	Aug. 85	13	0	14	6
5	Elisha J. Beacham.....	Naval Magazine, Craney Island, Va.....	22 Oct. 89	May 86	11	11	12	1
	John A. McDonald.....	Charge ord. st's, Ft. Wadsworth, N. Y.....	19 Nov. 90	Nov. 87	15	8	11	0
	John R. Grainger.....	Waiting orders.....	28 June 89	June 89	13	2	12	3
	John G. Foster.....	Navy-yard, Mare Island.....	10 Oct. 90	Jan. 87	14	3	8	3
10	George P. Cushman.....	Navy-yard, Norfolk.....	14 Aug. 88	Aug. 88	14	3	12	9
	George Fouse.....	Naval Magazine, Chelsea, Mass.....	20 Aug. 90	Aug. 90	15	2	11	4
	George L. Albro.....	Pensacola.....	1 July 90	Sept. 82	9	0	12	11
	James Hayes.....	Navy-yard, N. Y.....	27 Mar. 89	May 88	12	2	12	5
	Andrew Harman.....	Chicago.....	5 Aug. 90	Dec. 82	8	3	8	10
15	Charles B. Magruder.....	Ordinance dock, New York.....	28 Sept. 89	June 89	7	6	11	6
	William Halford.....	San Francisco.....	16 Nov. 90	Sept. 81	6	1	12	9
	John J. Walsh.....	Ord. Dept. Navy-yard, Washington.....	22 May 89	May 89	9	2	9	4
	Charles H. Venable.....	Ord. duty, Navy-yard, Washington.....	10 June 88	June 86	8	5	10	3
	William A. Ferrier.....	Training-ship Jamestown.....	17 Oct. 90	Dec. 82	7	0	6	10
20	Samuel Cross.....	Receiving-ship Dale.....	21 Aug. 88	Apr. 88	7	11	9	5
	Moses K. Henderson.....	Receiving-ship Wabash.....	3 Nov. 88	Aug. 88	8	5	7	9
	Robert Sommers.....	Naval Academy.....	15 Aug. 88	do.....	4	5	12	8
	Cornelius Cronin.....	Receiving-ship Franklin.....	24 Oct. 89	Mar. 85	9	7	6	2
	Arthur A. Phelps.....	Training-ship Portsmouth.....	22 July 89	Oct. 84	7	8	5	7
25	John Russell.....	Waiting orders.....	9 Dec. 89	Nov. 88	5	5	6	0
	Patrick Lynch.....	Naval Ordnance Proving Ground.....	10 Aug. 88	Mar. 88	6	1	6	10
	William Walsh.....	Charleston.....	12 Nov. 89	Nov. 85	4	0	3	11
	John Westfall.....	Navy-yard, Portsmouth, N. H.....	27 Dec. 90	Aug. 90	2	6	1	4
	Horace R. Yewell.....	Sick leave.....	19 Aug. 90	Apr. 89	1	11	1	6
30	Thomas M. Johnston.....	Naval Magazine, Mare Island.....	10 Oct. 90	July 90	2	0	0	9
	Frank C. Messenger*.....	Atlanta.....	19 Nov. 88	1st cruise	2	1	0	2
	Henry J. Tresselt*.....	Waiting orders.....	5 Dec. 90	July 89	0	8	0	0
	Joel C. Evans.....	Boston.....	23 Apr. 89	1st cruise	1	8	0	1
	Peter Hanley.....	Baltimore.....	28 Dec. 89	do.....	1	0	0	0
35	Frank H. Whitney*.....	Philadelphia.....	23 July 90	do.....	0	5	0	1
	George Hittinger*.....	Ord. dept., Navy-yard, New York.....	15 Nov. 90	do.....	0	0	0	1
	Charles Morgan*.....	Ord. duty, Navy-yard, New York.....	5 Nov. 90	do.....	0	0	0	2
	Michael W. Gilmartin*.....	Ord. duty, Navy-yard, Washington.....	do.....	do.....	0	0	0	2

* Acting; not yet warranted.

WARRANT-OFFICERS.

GUNNERS.

Un-employed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
4	7	3	3	4	Virginia	20 Apr. 57	20 Apr. 57
3	9				District of Columbia	17 May 58	17 May 58
2	3	6	2	23	District of Columbia	21 May 59	21 May 59
2	8	†4	9	26	Pennsylvania	30 Oct. 60	30 Oct. 60
5	4	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
2	6				District of Columbia	13 Oct. 61	13 Oct. 61
3	8				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	8				District of Columbia	14 June 62	14 June 62
2	8				New York	11 Sept. 63	11 Sept. 63
3	10	12	2	10	New York	9 Feb. 70	9 Feb. 70
1	4	†1	11	0	District of Columbia	26 Aug. 70	26 Aug. 70
0	10				California	14 Apr. 71	14 Apr. 71
1	2				Michigan	18 Apr. 71	18 Apr. 71
0	4	8			Pennsylvania	45 Sept. 71	8 Sept. 71
1	0				California	8 July 72	8 July 72
1	0				District of Columbia	27 Aug. 72	27 Aug. 72
2	2				Massachusetts	do	do
0	1	12	1	3	Connecticut	11 Nov. 73	11 Nov. 73
1	4	8	5	0	Michigan	20 Nov. 73	20 Nov. 73
2	7	3	2	10	Iowa	25 Feb. 75	25 Feb. 75
4	4	5	10	27	District of Columbia	14 Aug. 75	14 Aug. 75
0	0	3			District of Columbia	15 Aug. 77	15 Aug. 77
0	0	4	10	20	New York	12 Oct. 82	12 Oct. 82
0	9				New York	8 June 86	8 June 86
0	11				Maryland	23 Aug. 86	23 Aug. 86
0	2				New York	25 Jan. 88	25 Jan. 88
0	3				Pennsylvania	26 June 88	26 June 88
1	3				New York	31 Jan. 89	31 Jan. 89
0	2				New York	7 Feb. 89	7 Feb. 89
0	2				New York	21 Oct. 89	21 Oct. 89
0	6				New York	7 Jan. 90	7 Jan. 90
0	1				Pennsylvania	28 Oct. 90	28 Oct. 90
0	0				Pennsylvania	do	do
0	0				New York	do	do

† As Naval Apprentice.

¹ Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

² Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

³ Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

⁴ 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.

⁵ Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

⁶ Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

⁷ Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

⁸ Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

⁹ Eight years ten months and nine days as apprentice and enlisted man.

¹⁰ Acting Boatswain, 13 May, 1887; shore duty, 8 months.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		
					Yrs.	Mos.	Yrs.	Mo.	
	ACTIVE LIST (45).								
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	15	11	
	Augustus O. Goodsoe	Navy-yard, Boston	9 July 90	July 89	12	9	5	10	
	Joseph E. Cox	Training-ship Richmond	25 Oct. 90	May 84	14	11	8	9	
	Herbert M. Griffiths	Chicago	7 July 87	July 84	12	3	14	4	
5	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	12	11	
	Warren Bernard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	11	7	
	David W. Ferry	Philadelphia	24 July 90	Aug. 84	10	6	5	2	
	John L. Davis	Const'n Dept., N.-yard, League Isl'd.	26 Apr. 88	Dec. 87	9	7	5	1	
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	13	7	
10	Thomas McGlone	Receiving-ship Vermont	24 Feb. 90	Mar. 88	11	9	7	8	
	Peter T. Ward	Navy-yard, New York	13 Sept. 89	Sept. 89	10	2	8	27	
	Henry Davis*	Columbian Iron W'ks, Baltimore, Md.	13 June 80	May 90	9	4	6	6	
	Isaac Cooper	Naval Home, Philadelphia	30 Apr. 89	Dec. 88	10	1	8	4	
	Gould Northup	City Point Works, South Boston	27 Dec. 89	May 89	9	7	7	11	
15	Nathan H. Junkins	Columbian Iron W'ks, Baltimore, Md.	22 May 90	Sept. 87	8	5	6	8	
	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H.	16 Dec. 89	July 89	8	6	8	2	
	George W. Davis	Navy-yard, League Island, Pa	2 Sept. 90	July 90	7	3	9	7	
	William H. Barrett	Duty in connection with the Newark	12 Nov. 87	Mar. 87	10	1	3	6	
	Luther L. Martin	Construction Dept., N.-yard, Norfolk	26 June 86	May 86	7	1	10	1	
20	Wm. W. Richardson	Coast Survey schooner Eagle	20 Oct. 88	Aug. 88	11	3	1	8	
	Thomas P. Smith	Boston	20 Aug. 90	Jan. 82	6	7	8	4	
	William A. Barry	Receiving-ship Wabash	11 Aug. 88	Aug. 88	8	5	7	10	
	James Burke	Training-ship Jamestown	17 Jan. 88	Oct. 84	10	1	5	8	
	Philip T. Mager	Pensacola	9 July 90	Nov. 86	8	2	7	6	
25	Arthur W. Massey	Navy-yard, Norfolk, Va	20 Dec. 89	May 79	3	4	1	8	
	John S. Waltemeyer	Baltimore	22 Jan. 90	Oct. 84	6	7	8	9	
	Edward H. Hay	Bath Iron Works, Bath, Me.	2 June 90	May 87	7	2	7	5	
	Solon H. Maloon	Receiving-ship New Hampshire	9 Oct. 90	Oct. 90	8	2	6	0	
	John G. Tilden	Omaha	8 Mar. 88	Nov. 84	9	3	4	9	
30	Alonzo C. Burroughs	Duty at works S. L. Moore & Sons	9 Nov. 88	Aug. 88	5	2	3	6	
	Josiah E. Keen †	In charge of scales, N.-yard, Boston.	1 June 88	May 88	6	3	5	9	
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	6	1	
	Milton F. Roberts †	Special duty, Navy-yard, New York	22 Nov. 90	July 90	5	8	3	1	
	D. M. W. Nash	Receiving-ship Franklin	22 May 90	June 88	3	5	3	10	
35	John W. Burnham	Gen. storekp's dep't, N.-yd., Boston	12 Sept. 90	Aug. 90	6	3	3	10	
	Henry Williams	Training-ship Portsmouth	3 July 89	Feb. 85	4	6	5	8	
	William L. Maples ‡	Special duty, Navy Department	31 May 84	May 84	3	3	6	9	
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	6	10	
	Benjamin F. Markham	Gen. stkp's dep't, N.-yd., Norfolk, Va	27 Dec. 90	Sept. 86	3	0	5	5	
40	Charles H. Bogan	Navy-yard, New York	24 Feb. 90	Jan. 85	3	0	5	4	
	Frank S. Sheppard	Cramp & Sons, Philadelphia, Pa	5 Dec. 90	Dec. 86	2	5	5	8	
	Ellis W. Craig	Atlanta	23 Nov. 88	Oct. 85	5	0	4	0	
	Joseph B. Fletcher	Receiving-ship Dale	5 Mar. 89	Jan. 89	3	0	2	0	
	Osgood H. Hilton	Charleston	11 Nov. 89	1st cruise	1	2	2	9	
45	Edward W. Smith ‡	San Francisco	15 Nov. 90	...do...	0	1	1	2	

* Four months two days in Volunteer Army.

† Ten months and seven 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.

WARRANT-OFFICERS.

CARPENTERS.

Un-employed.		Previous services as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
	7				Pennsylvania	28 Oct. 58	28 Oct. 58
2	0				Maine	3 June 61	3 June 61
11	0				Maine	9 July 61	9 July 61
5	10				Pennsylvania	25 Sept. 61	25 Sept. 61
2	8				Maine	14 May 66	14 May 66
2	10				New York	28 June 67	28 June 67
0	9				Pennsylvania	23 June 69	23 June 69
5	9				Pennsylvania	20 Nov. 69	20 Nov. 69
6	5	3	2	5	Pennsylvania	18 Feb. 70	18 Feb. 70
0	11				Pennsylvania	18 June 70	18 June 70
10	2				New York	*18 May 70	18 May 70
1	2				Virginia	18 June 70	18 June 70
3	6				Massachusetts	16 May 71	16 May 71
1	2				do	do	do
2	1				do	do	do
15	3				Massachusetts	20 Feb. 72	20 Feb. 72
3	7				do	do	do
3	1				do	do	do
1	4				Pennsylvania	30 Oct. 72	30 Oct. 72
4	7				Massachusetts	do	do
0	6				do	do	do
20	4				Virginia	do	do
2	10				New York	31 Mar. 73	31 Mar. 73
2	9				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
25	5				Massachusetts	26 Aug. 73	26 Aug. 73
11	4				California	15 Nov. 73	15 Nov. 73
1	4				New York	19 Aug. 74	19 Aug. 74
1	5				Virginia	30 Dec. 74	30 Dec. 74
1	5				Massachusetts	1 Jan. 75	1 Jan. 75
0	11				Massachusetts	16 Nov. 75	16 Nov. 75
0	8				Massachusetts	4 May 76	4 May 76
30	4				Massachusetts	4 May 76	4 May 76
0	2				Virginia	9 Mar. 78	9 Mar. 78
4	10				do	do	do
1	3				Massachusetts	7 Dec. 78	7 Dec. 78
2	3				Massachusetts	12 Dec. 79	12 Dec. 79
3	9				Massachusetts	8 Jan. 80	8 Jan. 80
0	8				Virginia	8 Jan. 80	8 Jan. 80
0	0				Massachusetts	24 Mar. 80	24 Mar. 80
0	5	7	9	3	Pennsylvania	1 June 80	1 June 80
0	0				District of Columbia	18 Dec. 80	18 Dec. 80
0	10				Massachusetts	8 Jan. 81	8 Jan. 81
1	7				Virginia	do	do
40	1				Massachusetts	8 Jan. 81	8 Jan. 81
1	5				do	do	do
1	1				New Jersey	16 Mar. 81	16 Mar. 81
0	2				District of Columbia	14 Oct. 81	14 Oct. 81
0	1	0	5	0	do	do	do
0	0				New Hampshire	5 Feb. 85	5 Feb. 85
1	0				California	5 Feb. 86	5 Feb. 86
45	5				Pennsylvania	7 May 89	7 May 89

* Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

WARRANT-OFFICERS.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (26).							
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	8
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	15	7
	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	9	1
	Gilbert D. Macy	Receiving-ship Wabash	4 Jan. 90	Sept. 89	12	11	4	3
5	George T. Douglass	Navy-yard, New York	27 Oct. 90	June 90	10	0	8	10
	Truman B. White	do	10 May 90	May 89	10	3	1	8
	George S. Haekins	Training-ship Portsmouth	3 July 89	Dec. 87	10	5	6	11
	William Cuddy	Equip. Dept., N. yard, League Island	6 Mar. 90	Jan. 89	9	9	7	1
10	John Roddy	Receiving-ship Independence	12 Aug. 89	do	7	8	10	9
	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	8	2
	Garrett Van Mater	Training-ship Jamestown	9 June 90	June 85	8	9	6	10
	John S. Franklin	Receiving-ship Dale	10 Apr. 90	Aug. 84	8	0	6	4
	Charles C. Freeman	Training-ship Richmond	25 Oct. 90	Dec. 86	7	4	8	5
	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	8	4	5	11
15	John J. Byrne	Receiving-ship Minnesota	1 Apr. 90	Nov. 89	6	11	0	10
	John T. Bailey	Navy-yard, Norfolk, Va.	29 Mar. 86	Oct. 84	6	0	7	7
	James W. Wingate	Special duty, N.-y'd, Portsmouth, N.H.	1 Oct. 87	June 85	6	1	6	2
	William Redstone	Under suspension	24 Oct. 90	Jan. 88	6	8	5	9
20	Samuel H. Boutwell	Navy-yard, Mare Island	12 Nov. 90	July 89	6	8	5	9
	Charles E. Tallman *	Waiting orders	12 July 90	Jan. 84	4	0	6	8
	Frank Watson	Navy-yard, League Island	31 Dec. 90	Aug. 88	6	5	6	3
	George P. Barnes	Receiving-ship Franklin	26 June 88	Aug. 87	4	4	7	0
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	May 84	3	9	5	3
	Charles E. Minter	Navy-yard, Norfolk	17 Oct. 90	Aug. 90	4	0	4	4
25	John A. Long	Receiving-ship New Hampshire	24 May 88	Oct. 84	4	8	3	2
	Michael Barr	Pensacola	29 July 90	July 90	2	5	0	0

* Two months sixteen days in the Volunteer Army.

WARRANT-OFFICERS.

SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
9	8				New York	30 Aug. 51	30 Aug. 51
2	4				Maine	5 June 61	5 June 61
4	1	2	6	23	Pennsylvania	10 June 61	10 June 61
6	4				New York	29 June 67	29 June 67
2	0				New York	19 Feb. 70	19 Feb. 70
8	6				New York	25 July 70	25 July 70
2	9				New York	19 Nov. 70	19 Nov. 70
2	0				California	2 Mar. 72	2 Mar. 72
0	3				Pennsylvania	27 Apr. 72	27 Apr. 72
0	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
2	3				New York	25 Jan. 73	25 Jan. 73
3	0				District of Columbia	15 Aug. 73	15 Aug. 73
1	9				New York	15 Jan. 74	15 Jan. 74
1	3	1	1	1	New York	7 Jan. 75	7 Jan. 75
9	1				New York	11 Jan. 75	11 Jan. 75
2	5				Virginia	22 Dec. 75	22 Dec. 75
2	9				New Hampshire	17 Jan. 76	17 Jan. 76
2	7				California	do	do
2	5				Virginia	17 Feb. 76	17 Feb. 76
3	4	2	6	24	Maine	9 Jan. 77	9 Jan. 77
1	2				Pennsylvania	3 Mar. 77	3 Mar. 77
1	8				Virginia	20 Feb. 78	20 Feb. 78
2	8				Massachusetts	18 Apr. 79	18 Apr. 79
1	5				Virginia	2 Apr. 81	2 Apr. 81
1	11				Massachusetts	do	do
0	3				District of Columbia	4 May 88	4 May 88

M A T E S .

Un-employed.			Previous service as enlisted man.			Appointed from—	Entry and promotions.	
Yrs.	Mos.	Days.	Yrs.	Mos.	Days.		Mate.	Acting Ensign.
1	2					District of Columbia.....	19 Feb. 64	
2	0	5	4	22		Massachusetts.....	27 May 64	3 Dec. 64
0	3					Pennsylvania.....	24 Jan. 70	
0	10					District of Columbia.....	27 Apr. 65	
0	4					Pennsylvania.....	6 Nov. 69	28 Aug. 63
5	2	1				District of Columbia.....	20 Apr. 70	
3	10					New York.....	26 Nov. 69	
1	0					Massachusetts.....	26 Feb. 64	
0	1					District of Columbia.....	26 Nov. 69	
10	0	1				New York.....	4 Mar. 70	
0	0	0	2	4	16	District of Columbia.....	28 July 62	
0	0	0				Massachusetts.....	4 Feb. 70	
0	0	0				New York.....	12 Feb. 70	
15	0	2				District of Columbia.....	12 Nov. 69	
0	1					Massachusetts.....	21 June 61	31 Aug. 63
0	10					Pennsylvania.....	15 Mar. 67	
0	3					New York.....	19 Mar. 70	
20	0	0				Massachusetts.....	17 Apr. 66	
0	0	11				District of Columbia.....	19 Nov. 61	27 Nov. 63
0	0	0				Maine.....	6 Dec. 69	
0	0	0				District of Columbia.....	10 Dec. 62	21 Aug. 63
0	1					New York.....	29 Nov. 69	*14 Nov. 64
0	3					District of Columbia.....	5 Jan. 70	
0	0	0				Massachusetts.....	9 Oct. 67	
0	0	0				Maine.....	2 Nov. 64	
0	0	0				District of Columbia.....	29 Mar. 70	
0	1	1	2	8	10	New York.....	3 Nov. 65	
0	0	11				Louisiana.....	23 Dec. 62	
0	0	3	6	8	29	Massachusetts.....	27 Apr. 64	
0	0	0				Pennsylvania.....	28 Dec. 69	
25	0	3				District of Columbia.....	5 May 63	
0	2	0				New York.....	5 Oct. 66	
0	0	6				Pennsylvania.....	6 July 63	
0	0	6				California.....	28 Feb. 70	
0	0	6				New Hampshire.....	9 May 62	9 May 64
0	0	6				District of Columbia.....	26 Apr. 70	
0	0	11				District of Columbia.....	25 Aug. 62	19 Sept. 65
						New York.....	20 Apr. 70	21 June 64
							25 Jan. 70	

* Acting Ensign and Pilot.

NAVAL ACADEMY.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain R. L. Phythian.

Assistant to the Superintendent in charge of Buildings and Grounds.—Lieutenant D. V. Stuart.

Assistant to the Superintendent and Secretary of the Academic Board.—Lieutenant G. A. Merriam.

Commandant of Cadets.—Commander Henry Glass.

Assistants to the Commandant of Cadets.—Lieutenant-Commander W. W. Gillpatrick, Lieutenant J. M. Hawley, Lieutenant W. P. Potter, Lieutenant G. B. Harber, Lieutenant C. D. Galloway, Lieutenant Alexander Sharp, jr.

[SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

Head of Department,

Commander C. D. Sigsbee.

Assistants,

Lieutenant W. P. Clason.

Lieutenant C. B. T. Moore.

Lieutenant (junior grade) W. S. Benson.

Instructor in]Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

Lieutenant R. R. Ingersoll.

Lieutenant H. C. Gearing.

Sword-Master,

A. J. Corbesier.

Assistant Sword-Masters,

J. B. Retz, G. Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant C. G. Bowman.

Assistants,

Lieutenant U. R. Harris.

Lieutenant W. F. Low.

Lieutenant (junior grade) Edward Lloyd, jr.

STEAM ENGINEERING.

Head of Department,

Chief Engineer H. W. Fitch.

Assistants,

Passed Assistant Engineers J. K. Barton, R. G. Denig,
G. S. Willits.

Assistant Engineer B. C. Sampson.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Lieutenant-Commander J. P. Merrell.

Assistants,

Lieutenant T. B. Howard.

Ensigne John Hood, C. M. Knepper.

PHYSICS AND CHEMISTRY.

Head of Department,

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

Assistants,

Lieutenants W. G. Cutler, B. T. Walling.

Lieutenants (junior grade) O. G. Dodge, R. H. Miner.

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

MATHEMATICS.

Head of Department,

Lieutenant-Commander Harry Knox.

Assistants,

Lieutenant J. Garvin.

Lieutenant (junior grade) J. M. Orchard.

Ensigns H. G. Dressel, H. Phelps, C. S. Williams.

ENGLISH STUDIES, HISTORY, AND LAW.

Head of Department,

Commander J. E. Craig.

Assistants,

Lieutenants J. B. Milton, J. C. Cresap, E. B. Underwood.

Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant Robert G. Peck.

Assistants,

Lieutenant J. T. Smith.

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

Assistant Professors H. Dalmon, H. Marion, S. Garner, Ph. D.

MECHANICAL DRAWING.

Head of Department,

Lieutenant H. O. Rittenhouse.

Assistants,

Professor M. Oliver.

Assistant Professor C. F. Blauvelt.

PHYSIOLOGY AND HYGIENE.

Head of Department,
 Medical Inspector B. H. Kidder.

Assistants,

Surgeon G. E. H. Harmon.
 Asst-Assistant Surgeons Philip Leach, L. W. Curtis.

Professor of Mathematics.

W. W. Johnson, A. M.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant W. H. Reeder, *in charge of Ships.*
 Director Casper Schenck, *Commissary and General Store-keeper.*
 Pay Director J. D. Murray, *Pay Officer.*
 Assistant Surgeon S. G. Evans.

Chaplain H. H. Clark.
 Assistant Professor A. N. Brown, *Librarian.*
 J. M. Spencer, *Assistant Librarian.*
 R. M. Chase, *Secretary.*

Attached to the Ships.

Boatswain J. S. Sinclair.
 Gunner R. Sommers.
 Carpenter G. W. Conover.

Attached to the Santes, the Wyoming, and the Phlox.
 Mates S. Gee, C. J. Murphy, B. G. Perry, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*
 Captain J. M. T. Young.
 First Lieutenant H. K. White.

NAVAL CADETS

(242)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, M.D.

Alphabetically arranged.

FIRST CLASS.—*Forty-eight (48) members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	David Van H. Allen.....	Tennessee....	6 Sept. 87	25	William H. McGrann....	Tennessee....	20 May 87
	Adelbert Althouse.....	Illinois.....	21 May 87		William H. McKelvy....	Pennsylvania..	do....
	Reginald R. Belknap....	Arkansas.....	5 Sept. 87		Albert S. McLemore....	Tennessee....	23 May 87
5	Bion B. Bierer.....	Kansas.....	24 Sept. 87		John G. F. Moale.....	California.....	6 Sept. 87
	De Witt Blamer.....	Iowa.....	19 May 87		Daniel B. Ninde.....	Indiana.....	20 May 87
	Irving Blount.....	Indiana.....	6 Sept. 87	30	Kagakazu Nire.....	Empire Japan..	21 May 87
	William D. Brotherton..	Wisconsin....	do....		Edwin T. Pollock.....	Ohio.....	20 May 87
	Harry H. Caldwell.....	Illinois.....	7 Sept. 87		Charles F. Preston.....	Maryland.....	6 Sept. 87
	James F. Carter.....	Pennsylvania..	24 Mar. 87		Milton E. Reed.....	Iowa.....	5 Sept. 87
10	Harley H. Christy.....	Ohio.....	24 May 87		George Richards.....	Ohio.....	12 Sept. 87
	Charles R. Emrich.....	Illinois.....	19 May 87	35	John K. Robison.....	Michigan.....	20 May 87
	Waldo Evans.....	Kansas.....	7 Sept. 87		John H. Rowen.....	Pennsylvania..	27 Sept. 87
	Robert L. Flowers.....	North Carolina	do....		Thomas J. Senn.....	S. Carolina....	19 May 87
	Horatio G. Gillmor.....	Wisconsin....	5 Sept. 87		George H. Shepard.....	Wisconsin....	27 Sept. 87
15	Louis H. Gross.....	Illinois.....	19 May 87		Harry Eaton Smith.....	Ohio.....	20 May 87
	Renwick J. Hartung.....	Iowa.....	6 Sept. 87	40	Henry G. Smith.....	Ohio.....	5 Sept. 87
	Henry H. Hough.....	Massachusetts	do....		Lucien G. Smith.....	Illinois.....	3 June 87
	Noble E. Irwin.....	Ohio.....	29 Sept. 87		Clark D. Stearns.....	Michigan.....	5 Sept. 87
20	F. H. Kochersperger....	Pennsylvania..	20 May 86		Jay H. Sypher.....	Arizona.....	do....
	Henry C. Kuenzli.....	Wisconsin....	6 Sept. 87		Elisha Theall.....	New York.....	28 May 87
	Rufus H. Lane.....	Ohio.....	2 June 87	45	Richard M. Watt.....	Pennsylvania..	22 Sept. 87
	George W. Laws.....	Iowa.....	21 May 87		Arthur L. Willard.....	Missouri.....	7 Sept. 87
	Richard H. Leigh.....	Mississippi..	6 Sept. 87		Dion Williams.....	Ohio.....	16 July 87
	Horace G. McFarland....	New York.....	do....		Frank B. Zahm.....	Pennsylvania..	5 Sept. 87

SECOND CLASS.—*Fifty-two (51) members.*

	Charles Allen.....	Ohio.....	15 Mar. 88		Theodore H. Low.....	Connecticut...	18 May 88
	Edgar E. Arison.....	Pennsylvania..	18 May 88		Charles F. Macklin....	New York.....	25 Sept. 88
	Walter Ball.....	New York.....	6 Sept. 88	30	George Mallison.....	N. Carolina....	21 May 88
5	Philip M. Bannon.....	Maryland.....	21 May 88		George H. Mather.....	New Jersey....	22 May 88
	John D. Beuret.....	Ohio.....	7 Sept. 88		Benjamin B. McCormick.	New York.....	19 May 88
	John R. Y. Blakely.....	Pennsylvania..	20 Sept. 88		Joseph E. McDonald....	Illinois.....	7 Sept. 88
	Thomas S. Borden.....	Louisiana....	25 Sept. 88		Luke McNamee.....	Kansas.....	6 Sept. 88
	Joseph C. Brockinridge.	Kentucky.....	5 Sept. 88	35	Stanford E. Moses.....	Georgia.....	do....
	Joseph R. Campbell.....	Wyoming.....	29 Sept. 88		John T. Myers.....	Georgia.....	27 Sept. 87
10	Robert K. Crank.....	Texas.....	6 Sept. 88		Fred R. Payne.....	New York.....	21 May 88
	Austin R. Davis.....	Georgia.....	21 May 88		Emmett R. Pollock.....	Illinois.....	18 May 88
	Gregory C. Dawson.....	Missouri.....	22 May 88		John S. Porter.....	Tennessee....	25 Sept. 88
	William C. Dawson.....	Missouri.....	6 Sept. 88		Joel R. P. Pringle.....	Illinois.....	6 Sept. 88
15	George C. Day.....	Vermont.....	19 May 88	40	Arthur Rice.....	Indiana.....	7 Sept. 88
	Stanley P. Dennett.....	Maine.....	do....		Warren Rodney.....	Texas.....	6 Sept. 88
	Holden A. Evans.....	Florida.....	5 Sept. 88		John H. Russell, jr....	At large.....	18 May 88
	Homer L. Ferguson.....	N. Carolina..	21 May 88		Frederick L. Sawyer....	Illinois.....	6 Sept. 88
	Aaron L. Gamble.....	Indiana.....	5 Sept. 88		James Sheehan.....	New York.....	21 May 88
	Washington D. Gibbs....	Mississippi..	18 May 88	45	Yates Stirling, jr....	Massachusetts	6 Sept. 88
20	Raymond DeL. Haebrouck	Idaho Ter....	25 Sept. 88		Thomas L. Stitt.....	Indiana.....	5 Sept. 88
	John F. Hines.....	Kentucky.....	21 May 88		Frederick W. Stopford.	Massachusetts	19 May 88
	William E. Hoblitzelle..	Missouri.....	6 Sept. 88		Powers Symington.....	West Virginia.	7 Sept. 88
	Howard W. Huffington....	Pennsylvania..	19 May 88	50	Leon S. Thompson.....	Ohio.....	21 May 88
	Charles L. Hussey.....	N. Hampshire	21 May 88		Frederick A. Trant.....	Connecticut...	19 May 88
25	Charles T. Jewell.....	At large.....	19 May 87		Christian C. H. Zillman.	Missouri.....	27 Sept. 88
	Edward S. Kellogg.....	New York.....	5 Sept. 88				

NAVAL CADETS.

THIRD CLASS.—Sixty-one (60) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Louis G. Asbury, jr.	Louisiana	7 Sept. 89		Louis J. Magill	Pennsylvania	11 Nov. 89
Worth Bagley	N. Carolina	5 Sept. 89		Alfred A. McKethan	N. Carolina	5 Sept. 89
Lewis C. Baird	Indiana	6 Sept. 89		William S. Montgomery	Kentucky	do
David M. Berry	California	do		John R. Morris	Missouri	7 Sept. 89
Engene L. Bisset	Kentucky	2 Oct. 89	35	Daniel C. Nutting, jr.	Kansas	21 May 89
John R. Brady	Pennsylvania	6 Sept. 89		Percy N. Olmsted	Oregon	21 May 89
Edward H. Campbell	Indiana	do		Thomas D. Parker	S. Carolina	3 Oct. 80
Marvin Carver	Minnesota	27 Sept. 89		Henry A. Pearson	Utah	6 Sept. 89
Frank L. Chadwick	Minnesota	18 May 89		Joseph A. Perry	Illinois	do
Frank H. Clark, jr.	Rhode Island	5 Sept. 89	40	Maurice B. Peugnet	Missouri	7 Sept. 89
James S. Coleman	Alabama	5 Sept. 89		James B. Potter	New Jersey	5 Sept. 89
Allen M. Cook	Kansas	22 May 89		William G. Powell	New Jersey	18 May 89
John A. Crocker	Pennsylvania	do		Wilfrid Van N. Powelson	New York	5 Sept. 89
Walter S. Crosley	Connecticut	9 Sept. 89		Alfred A. Pratt	Illinois	7 Sept. 89
John S. Doddridge	West Virginia	7 Sept. 89	45	Henry B. Price	Iowa	20 May 89
Richard S. Douglas	Georgia	3 June 89		Andre M. Proctor	Kentucky	6 Sept. 89
Edwin A. Elder	Massachusetts	21 May 89		Frank De W. Read	Ohio	do
Christopher C. Fewel	Texas	2 Oct. 89		John P. J. Ryan	New York	22 May 89
Claude E. Fitch	Illinois	7 Sept. 89		Guy T. Scott	Nebraska	7 Sept. 89
William K. Gise	Illinois	14 June 89	50	Edward C. Stearns	Ohio	21 May 89
Joseph C. Groff	Missouri	8 Oct. 89		John L. Sticht	New York	7 Sept. 89
William G. Groesbeck	Ohio	5 Sept. 89		Richard Sturdevant	Pennsylvania	6 Sept. 89
Peter C. Hains, jr.	D. of Columbia	18 May 89		Martin E. Trench	Minnesota	3 Oct. 89
Gerald L. Holinger	Kansas	8 Oct. 89		Frank B. Upham	Montana	6 Sept. 89
James C. Hooker	Tennessee	7 Sept. 89	55	William S. Valentine	New York	20 May 89
Orton P. Jackson	Pennsylvania	18 May 89		Henry H. Ward	New Jersey	7 Sept. 89
Lewis B. Jones	New York	21 May 89		Chester Wells	Pennsylvania	15 Nov. 89
Thomas S. Kellogg	At Large	19 Oct. 89		Walter B. Whitman	Texas	20 May 89
Charles J. Lang	Pennsylvania	6 Sept. 89		Thomas S. Wilson	Illinois	do
William V. Logan	Indiana	26 June 89	60	William C. Wishart	N. Carolina	30 May 89

FOURTH CLASS.—Eighty-one (80) members.

Laurence S. Adams	Pennsylvania	26 Sept. 90		Arthur G. Kavanaugh	Nebraska	20 May 90
Claude N. Andrews	Iowa	8 Sept. 90		Frederick C. Kress	Pennsylvania	6 Sept. 90
Provocat Babin	New York	6 Sept. 90		Paul M. La Bach	N. Dakota	26 Sept. 90
Henry T. Baker	Ohio	7 Oct. 90		Charles A. Lane	Missouri	20 May 90
Murray Baldwin	Texas	27 Sept. 90	45	John McLuby	Texas	8 Sept. 90
Edward L. Batts	Texas	22 May 90		Frank Lyon	Kentucky	20 May 90
Ernest L. Bennett	Massachusetts	24 Sept. 89		Walter J. Manion	Louisiana	6 Sept. 90
John R. Berryman	Ohio	22 May 90		George H. Mann	Pennsylvania	do
Robert F. Bivens	Georgia	27 Sept. 90	50	Ballard B. McAvoy	New Jersey	do
Edwin C. Candy	Pennsylvania	20 May 90		Michael J. McCormick	Michigan	22 May 90
Charles S. Bookwalter	Illinois	8 Sept. 90		Ridley McLean	Tennessee	20 May 90
Roscoe C. Bulmer	Nevada	26 Sept. 90		Boling K. McMorris	Alabama	15 Sept. 90
Ralph H. Chappell	Michigan	22 May 90		Robert W. McNeely	N. Carolina	8 Sept. 90
Arthur T. Chester	At large	19 May 90		Roscoe C. Moody	Maine	do
Winston Churchill	Missouri	21 May 90	55	Robert H. Osborne	New York	23 May 90
Hutch I. Cone	Florida	5 Sept. 90		Frederick K. Perkins	California	11 June 90
Ignatius T. Cooper	Delaware	20 May 90		Joseph M. Reeves	Illinois	8 Sept. 90
Daniel H. Cox	New York	9 Sept. 90		Randolph Ridgely, jr.	Georgia	21 May 90
Thomas T. Craven	Tennessee	27 Sept. 90		William P. Robert	Mississippi	20 May 90
Benjamin G. Crosby	At large	26 Sept. 90	60	Thomas G. Roberts	Alabama	27 May 90
James D. C. De Jarnette	Virginia	8 Sept. 90		George W. Ryan	Massachusetts	12 June 90
Eckford C. De Kay	New York	26 Sept. 90		Fritz L. Sandoz	Louisiana	19 May 90
Edwin H. De Lany	Tennessee	21 May 90		William P. Scott	Pennsylvania	20 May 90
Arthur B. Emery	N. Hampshire	22 May 90		David F. Sellers	New Mexico	21 May 90
Clarence England	Arkansas	5 Sept. 90	65	Melville J. Shaw	Minnesota	6 Sept. 90
Simon P. Fullinwider	Missouri	21 May 90		Carlton F. Snow	Maine	19 May 90
Gilbert S. Galbraith	Pennsylvania	8 Sept. 90		Roscoe Spear	Pennsylvania	23 May 90
George E. Gelm	New York	22 May 90		George L. P. Stone	Georgia	26 Sept. 90
Irvin Van G. Gillis	New York	6 Sept. 90		Raymond Stone	Alabama	5 Sept. 90
Stephen V. Graham	Michigan	19 May 90	70	Arthur J. Talcott	Rhode Island	21 May 90
George T. Greer	Virginia	20 May 90		Herbert M. Tolfree	New York	do
Claude W. Griffith	Maryland	8 Sept. 90		John T. Tompkins	Louisiana	6 Sept. 90
Alfred W. Hinds	Alabama	6 Sept. 90		Arthur E. Towne	S. Dakota	26 Sept. 90
Herman W. Houk	Kansas	8 Sept. 90		Walter S. Turpin	Maryland	22 May 90
John M. Hudgins	Virginia	do	75	Henry M. Walker	S. Dakota	8 Sept. 90
Alexander T. Hull	Virginia	21 May 90		Edward H. Watson	Kentucky	26 Sept. 89
Walter B. Izard	S. Carolina	10 Sept. 90		Charles Webster	Massachusetts	6 Sept. 90
Leland F. James	S. Carolina	9 Sept. 89		William S. Whitted	N. Carolina	20 May 90
Moulton K. Johnson	Ohio	10 June 90		Philip B. Winn	Kentucky	12 Sept. 90
Lewis B. Jones	New York	21 May 90	80	Emory Winship	Georgia	3 June 90

RETIRED LIST.

17819 N R—6

81

RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two 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.

REAR-ADMIRALS (27).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.			Unemployed.
			Captain.	Commodore.	Rear-Admiral.	Ys	Ms	Ys	Ms	Ys		Ms
	Thomas O. Selfridge*	Washington, D. C.		24 Apr. 66	25 July 66	15	4	21	2	36	
	Samuel Phillips Lee*	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	4	31	
	Melancton Smith*	South Oyster Bay, N. Y.			24 May 71	19	2	17	0	28	
	Joseph F. Green*	Brookline, Mass.			25 Nov. 72	20	5	17	3	25	
5	Thornton A. Jenkins*	Washington, D. C.			11 Dec. 73	16	11	25	7	19	
	Alfred Taylor*	Washington, D. C.			23 May 72	18	3	18	3	23	
	Augustus L. Case*	Washington, D. C.			3 Feb. 75	23	6	13	8	2	
	John J. Almy*	Washington, D. C.			24 Apr. 77	27	10	14	8	19	
10	Roger N. Stembel*	Washington, D. C.		27 Dec. 72	5 June 74	20	7	11	4	26	18
	C. R. P. Rodgers*	Washington, D. C.			14 Nov. 81	28	9	14	10	14	18
	John C. Howell*	Washington, D. C.			24 Nov. 81	24	3	18	1	12	
	George B. Balch*	Baltimore, Md.			3 Jan. 83	21	2	19	8	12	
	Thomas H. Stevens*	Washington, D. C.			27 May 81	18	5	15	3	20	
15	George H. Cooper*	Brooklyn, N. Y.			27 July 84	25	4	18	3	9	14
	Samuel P. Carter*	Washington, D. C.		6 Aug. 81	16 May 82	17	9	18	4	14	
	Aaron K. Hughes*	Washington, D. C.			31 Mar. 84	19	7	13	0	19	
	Edmund R. Colheun*	Washington, D. C.			6 May 83	16	7	12	7	22	
	Robert W. Shufeldt*	Washington, D. C.			21 Feb. 84	18	1	11	3	22	
20	Alexander C. Rhind*	New York			31 Oct. 83	19	5	10	7	12	
	Thomas Pattison*	New York			8 Feb. 84	20	11	14	6	16	
	Thomas S. Phelps*	Washington, D. C.			2 Nov. 84	25	5	14	9	13	
	Earl English*	Culpeper, Va.			18 Feb. 86	27	4	15	11	7	
	Francis A. Roe*	Washington, D. C.			4 Oct. 85	24	0	10	0	15	
25	Samuel E. Franklin*	Washington, D. C.			24 Aug. 87	25	11	17	0	6	11
	Stephen B. Luce*	Newport, R. I.			25 Mar. 89	33	1	12	3	3	10
	James E. Jonett*	Washington, D. C.			27 Feb. 90	26	10	17	0	5	6
	Walter W. Queen*	Washington, D. C.			6 Oct. 86	18	0	16	0	15	

COMMODORES (5).

	Lewis C. Sartori*	Philadelphia, Penn		3 June 74		19	4	9	9	31	10
	Wm. Ronckendorf*	New York		9 Nov. 74		22	8	10	10	25	4
	Albert G. Clary*	Leave of absence		3 June 74		20	8	6	10	31	
	William E. Hopkins*	Fresno City, Cal		10 Jan. 83		19	3	10	1	21	10
5	Oscar C. Badger*	Washington, D. C.		12 Aug. 85		21	1	18	6	9	8

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

RETIRED LIST.

retired after forty-five years' service, or on attaining the age of sixty-two 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.

REAR-ADMIRALS (27).

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	
Va	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
N. Y.	1 Mar. 26	28 Apr. 32		8 Mar. 37		do	do	do	1 July 70
Me.	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
Va	1 Nov. 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
Va	1 Jan. 25	4 June 31		3 Feb. 37		do	do	27 Sept. 66	29 Jan. 72
N. Y.	1 Apr. 28	14 June 34		25 Feb. 41		do	2 Jan. 63	8 Dec. 67	24 May 72
R. I.	2 Feb. 29	3 July 35		8 Mar. 41		24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70	
Conn	5 Oct. 33	8 July 39		4 Sept. 44		15 Nov. 61	do	28 Aug. 70	14 June 74
Penn	9 June 36	1 July 42	21 Feb. 49	2 Aug. 49		16 July 62	do	29 Jan. 72	25 Apr. 77
Ala.	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
Conn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
N. Y.	4 Aug. 37	20 June 43	11 Oct. 50	8 May 51		do	2 Dec. 67	5 June 74	15 Nov. 81
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
N. Y.	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.	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
Me.	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
N. Y.	25 Feb. 40	do	do	do	do	25 July 66	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	do	18 Apr. 55	do	do	do	13 Aug. 72	28 May 81	24 Jan. 85
N. Y.	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	do	28 Dec. 72	25 Nov. 81	5 Oct. 85
Ky.	10 Sept. 41	do	do	do	do	do	6 Jan. 74	11 Jan. 83	19 Feb. 86
N. Y.	7 Oct. 41	do	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (5).

N. Y.	2 Feb. 29	15 June 37	8 Sept. 41	27 Apr. 61	26 Sept. 66	12 Dec. 73
Penn.	17 Feb. 32	23 June 38	28 June 43	29 June 61	27 Sept. 66	12 Feb. 74
Mass.	8 May 32	8 July 39	11 Apr. 45	16 July 62	21 Nov. 66	5 Apr. 74
Va	13 Nov. 39	2 July 45	2 Dec. 53	10 July 54	16 July 62	1 Dec. 77
Penn.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66

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

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

‡ Out of service five years and three months from 23 October, 1849.

RETIRED LIST.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Com- mander.	Captain.	Commo- dore.	Ys	Ms	Ys	Ms	Ys	Ms	
Richard L. Law*.....	Washington, D. C.....		13 Dec. 86.....		22	5	15	7	11	10	Ind...

COMMANDERS (2).

Edward Hooker*.....	Brooklyn, N. Y.....	25 Dec. 84.....		14	4	2	3	0	0	0	R. I.
Charles A. Schetky*.....	Haddonfield, N. J.....	8 Mar. 89.....		14	2	0	6	0	0	5	N. Y.

MEDICAL DIRECTORS (17).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
		Surgeon.	Medical Inspector.	Medical Director.	Ys	Ms	Ys	Ms
<i>With the relative rank of Commodore (10).</i>								
Gustav. R. B. Horner*..	Philadelphia, Penn.....	18 June 66.....		3 Mar. 71.....	16	2	17	8
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
David Harlan*.....	Churchville, Md.....			30 Nov. 71.....	14	8	12	11
J. Dickinson Miller*.....	Philadelphia, Penn.....			6 Nov. 72.....	16	6	13	2
William Grier*†.....	Washington, D. C.....			5 Oct. 78.....	17	7	17	4
Samuel Jackson*.....	Washington, D. C.....			1 Apr. 79.....	17	4	19	2
John S. Messersmith*..	Lancaster, Penn.....			25 June 72.....	16	3	9	3
Marius Duvall*.....	Baltimore, Md.....			9 June 80.....	16	8	15	4
Francis M. Gunnell*.....	Washington, D. C.....			27 Nov. 89.....	16	7	21	6
<i>With the relative rank of Captain (7).</i>								
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
Edward Shippen*.....	Philadelphia, Penn.....			18 June 88.....	13	4	22	1
Samuel F. Cones*.....	Cambridge, Mass.....			17 Sept. 87.....	13	7	18	4
Jacob S. Dungan*.....	San Francisco, Cal.....			11 Jan. 87.....	13	11	17	5
George Peck*.....	Elizabeth, N. J.....			9 July 88.....	12	7	19	5

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

† Service in Volunteer Navy.

‡ Retired while Chief of Bureau.

CAPTAIN (1).

Entry and promotions on active list.

Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
17 Feb. 41	10 Aug. 47	.....	1 Mar. 55	.....	14 Sept. 55	.....	*16 July 62	26 Sept. 66	11 Dec. 77	.....

COMMANDERS (2).

.....	19 July 61	.....	6 Sept. 62	.....	20 Jan. 65	.....	18 Dec. 68	9 Feb. 84	.....	.....
.....	(†)	12 Mar. 68	.....	18 Dec. 68	.....	1 Dec. 77	4 Sept. 87	.....	.....	.....

MEDICAL DIRECTORS (17).

Unemployed.	Appointed from—		Entry and promotions on active list.					
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
Ys.	Ms.							
30	8	Virginia	26 May 26	.....	4 Apr. 31	.....	.....	.....
29	2	New Jersey	10 Aug. 26	.....	do	.....	.....	.....
30	2	New Jersey	3 Jan. 28	.....	9 Feb. 37	.....	.....	.....
28	3	Maryland	23 Feb. 35	.....	8 July 41	6 Dec. 45	.....	3 Mar. 71
24	5	New Jersey	5 Dec. 36	.....	.....	20 Apr. 47	.....	do
17	11	Maryland	7 Mar. 38	.....	.....	14 Apr. 52	.....	do
16	0	North Carolina	20 June 38	.....	22 Nov. 43	2 Sept. 52	.....	do
23	5	Pennsylvania	9 Feb. 37	.....	7 Mar. 46	13 July 53	.....	do
16	11	Maryland	25 Jan. 42	.....	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
10	3	District of Columbia	22 Mar. 49	.....	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
14	11	Maryland	5 Mar. 47	.....	.....	20 Jan. 61	.....	8 June 73
13	7	Pennsylvania	8 Nov. 47	.....	.....	19 Apr. 61	.....	30 June 73
12	1	New York	5 Sept. 48	.....	.....	22 Apr. 61	.....	6 Oct. 73
5	11	Pennsylvania	7 Aug. 49	.....	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
8	0	New Hampshire	25 Feb. 51	.....	9 Apr. 56	do	do	13 Aug. 76
8	6	Pennsylvania	do	do	do	1 May 61	.....	31 Dec. 76
7	10	New York	do	do	do	30 May 61	28 May 71	7 Jan. 78

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

† Acting Ensign, 27 June, 1863.

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.					Purser.	Paymaster.	Pay Inspector.	Pay Director.	
<i>With the relative rank of Commodore (3).</i>													
Horatio Bridgess*	Washington, D. C.	8 Apr. 68			Ys Ms; Ys Ms	Ys Ms	2 Maine.	16 Feb. 38	23 June 60				
Horace M. Heiskell*	Germanatown, Penn.			3 Mar. 71	10 4 21 4	21 6	6 Penn.	13 Sept. 41	do				3 Mar. 71
James H. Walmough*	Washington, D. C.			2 Sept. 75	12 6 15 6	21 6	8 Penn.	12 Dec. 44	do				do
<i>With the relative rank of Captain (5).</i>													
J. George Harris*	Nashville, Tenn.			23 Oct. 71	11 0 11	23 5	Tenn.	19 Aug. 45	do				do
J. S. Cunningham*	Leave of absence.			23 Dec. 83	8 5 13 7	11 6	S. C.	13 Mar. 57	do				3 Mar. 71
Alexander W. Russell*	Philadelphia, Penn.			4 Feb. 86	6 4 19 1	6 5	D. C.	123 Feb. 61	do				23 Feb. 77
Augustus H. Gilman*	Portland, Me.			9 Aug. 86	6 8 14 3	8 8	Maine		1 June 61				15 May 79
Cuthbert P. Wallach*	Washington, D. C.			4 July 89	8 2 11 0	10 4	D. C.		do				9 Mar. 80

CHIEF ENGINEERS (13).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on active list.				
		Chief Engineer.	Retiree.					Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Commodore (4).</i>												
Benj. F. Isherwood*	New York, N. Y.	6 June 84	6	2 20 4	10 2	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48		
William H. Shock*	Washington, D. C.	15 June 83	12	0 22 11	10 0	Md.	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51		
Theodore Zeller*	New York, N. Y.	1 Dec. 85	14	7 23 8	16 3	N. Y.	15 June 43	do	6 Nov. 49	27 June 55		
David B. Maccomb*	Charlestown, Mass.	27 Feb. 89	14	11 21 8	5 5	Penn.	11 Jan. 49	24 Feb. 51	26 June 56	21 Sept. 60		
<i>With the relative rank of Captain (9).</i>												
George Sewall*	Brooklyn, N. Y.	17 Dec. 85	9	9 25 5	7 8	N. Y.		13 Mar. 47	10 July 47	11 Mar. 51		
James W. King*	Philadelphia, Penn.	26 Aug. 81	8	11 25 6	12 3	Md.	2 Sept. 44	10 July 47	13 Sept. 49	19 Nov. 52		
Benj. F. Garvin*	Philadelphia, Penn.	14 Feb. 85	13	3 20 10	9 8	Penn.	29 Mar. 47	31 Oct. 48	26 Feb. 51	11 July 58		
Henry H. Stewart*	Philadelphia, Penn.	6 Sept. 85	11	11 23 2	7 8	Penn.	3 Mar. 48	18 Sept. 49	do	21 May 58		
Edwin Fithian*	Leave of absence.	13 Dec. 82	16	1 16 1	10 0	Penn.	31 Oct. 48	28 Feb. 51	15 Dec. 53	23 Oct. 59		
Charles H. Loring*	Brooklyn, N. Y.	26 Dec. 90	12	5 22 1	3 6	Mass.	28 Feb. 51	21 May 53	9 May 56	29 June 61		
Stephen R. Ribbert*	Wallingford, Penn.	24 Aug. 89	16	1 19 9	4 0	Va.	11 Jan. 49	26 Feb. 51	20 June 57	29 July 61		
William B. Stearns*	Philadelphia, Penn.	1 Dec. 87	18	9 13 1	7 3	Del.	26 Feb. 51	21 May 56	9 July 58	21 July 61		
George E. Johnson*	Washington, D. C.	9 Nov. 80	17	5 13 1	2 2	Va.	11 Feb. 55	21 June 56	21 July 58	31 July 61		

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Un- employed.		Appointed from—	Entry and promotion on active list.
		Chaplain.	Chaplain.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
<i>With the relative rank of Commodore (2).</i>											
Chester Newell*	Leave of absence		1 June 89	7	4	6	6	35	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J.		14 July 73	7	2	10	2	32	0	Maine	do
<i>With the relative rank of Captain (2).</i>											
John Blake*	New York, N. Y.		20 June 73	9	9	7	10	26	3	Maine	27 Feb. 47
Robert Given*	Indian Mills, N. J.		10 Apr. 81	5	7	8	5	21	3	Pennsylvania	13 Oct. 55

PROFESSORS OF MATHEMATICS (2).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Un- employed.		Appointed from—	Entry and promotion on active list.
		Chaplain.	Chaplain.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
<i>With the relative rank of Commodore (1).</i>											
Henry H. Lockwood*†	Washington, D. C.		18 Aug. 76	2	11	27	0	19	3	Delaware	4 Nov. 41
<i>With the relative rank of Commander (1).</i>											
Benjamin F. Green*	West Lebanon, N. H.		25 Oct. 79	0	0	6	8	10	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.

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

NAVAL CONSTRUCTORS (4).

Name.	Present residence.	Retire-ment.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list.		
		Ye.	Mo.	Ye.	Mo.	Ye.	Mo.	Ye.	Mo.		Assistant Naval Con-structor.	Naval Con-structor.	
<i>With the relative rank of Commodore.</i>													
John W. Eashby*	Washington, D. C.	13 Dec.	81	0	0	15	7	9	1			17 May 66	17 June 70
<i>With the relative rank of Captain.</i>													
Samuel H. Pook*	Washington, D. C.	17 Jan.	89	0	0	22	1	3	0	Massachusetts	do	do	15 Apr. 71
George W. Much*	Philadelphia, Penn.	22 June	87	0	0	21	1	3	0		do	do	Do.
<i>With the relative rank of Lieutenant.</i>													
George R. Boush*	Washington, D. C.	22 Oct.	87	0	0	16	4	4	1	Virginia		5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (1).

<i>With the relative rank of Lieutenant-Commander.</i>	Civil En-gineer.	Entry.	Date of commis-sion.		
				Ye.	Mo.	Day.
Calvin Brown*	San Francisco, Cal.	15 Oct. 81	0 0 13 6 8 2	13 May 69	18 Feb. 71

BOATSWAINS (4).

Name.	Present residence.	Boatswain.		Shore or other duty.		Unemployed.		Appointed from—	Previous service as enlisted man.		Date of warrant.
		Ye.	Mo.	Ye.	Mo.	Ye.	Mo.		Ye.	Mo.		Day.
John Burrows*	Mexico, N. Y.	30 Jan.	80	19	4	7	8	14	0	Virginia	4 Dec. 49
Isaac T. Choate*	Washington, D. C.	4 Aug.	88	11	8	10	8	8	4	District of Columbia	27 Aug. 60
William Henton*	Erie, Penn.	12 Oct.	76	1	2	0	0	6	0	Pennsylvania	10 July 75
Patrick Murphy*	Erie, Penn.	15 Jan.	or	11	11	0	0	6	0	Pennsylvania	23 June 82

RETIRED LIST.

Gunner.																					
George Sirian*	Portsmouth, Va.	15 Dec. 80	24	5	17	10	11	5	New Jersey	5	11	10	11	5	New Jersey	5	11	10	11	5	20 Apr. 37
John C. Ritter*	Brooklyn, N. Y.	9 Mar. 77	16	11	12	0	16	4	New York	4	16	4	16	4	New York	4	16	4	16	4	13 Sept. 45
J. M. Ballard*	Augusta, Me.	28 Nov. 85	8	8	7	1	27	4	New York	4	27	1	27	4	New York	4	27	1	27	4	23 Nov. 47
Thomas P. Venable*	Fairbush, (L. I.), N. Y.	25 Aug. 87	11	5	16	0	7	9	District of Columbia	9	7	9	7	9	District of Columbia	9	7	9	7	9	522 Oct. 25
Robert H. Cross*	Philadelphia, Penn.	16 Oct. 89	17	1	12	8	2	11	District of Columbia	11	2	8	2	11	District of Columbia	11	2	8	2	11	23 Apr. 58
Joseph Smith*	Asbury Park, N. J.	11 Dec. 90	15	0	12	3	2	1	District of Columbia	1	2	3	2	1	District of Columbia	1	2	3	2	1	9 Oct. 61

CARPENTERS (4).

Carpenter.																					
Joseph Cox*	Kittery, Me.	21 Dec. 61	12	5	11	1	33	1	New York	1	33	1	33	1	New York	1	33	1	33	1	29 May 34
Nicholas Mager*	Philadelphia, Penn.	9 Nov. 71	14	2	9	5	19	10	Pennsylvania	10	5	19	10	5	Pennsylvania	10	5	19	10	5	9 July 47
Ebenezer Thompson*	Philadelphia, Penn.	6 Aug. 79	13	8	11	0	16	5	Virginia	5	16	5	16	5	Virginia	5	16	5	16	5	16 Nov. 49
Robert A. Williams*	Playeto, Cal.	9 Aug. 90	16	2	11	3	4	0	Virginia	0	4	3	4	0	Virginia	0	4	3	4	0	26 July 59

SAILMAKERS (9).

Sailmaker.																					
David Bruce*	Charlestown, Mass.	9 Aug. 76	16	3	11	1	17	10	Massachusetts	10	17	10	17	10	Massachusetts	10	17	10	17	10	25 Oct. 44
Joseph C. Bradford*	Brooklyn, N. Y.	6 June 78	16	0	6	0	22	5	Maine	5	22	5	22	5	Maine	5	22	5	22	5	21 July 46
John W. North*	Portland, Me.	15 Oct. 79	15	6	3	6	6	6	Massachusetts	6	6	6	6	6	Massachusetts	6	6	6	6	6	3 July 49
Henry T. Stocker*	Boston, Mass.	24 Dec. 84	16	4	12	10	11	4	Massachusetts	4	11	10	11	4	Massachusetts	4	11	10	11	4	1 July 50
Alex. W. Cassell*	Portsmouth, Va.	28 Mar. 86	15	1	8	10	7	10	Virginia	10	7	10	7	10	Virginia	10	7	10	7	10	7 Apr. 59
Francis Boom*	Philadelphia, Penn.	9 Sept. 81	18	11	4	7	16	5	Virginia	5	16	5	16	5	Virginia	5	16	5	16	5	3 Jan. 51
George C. Boerum*	East Somerville, Mass.	4 Jan. 90	17	10	12	5	8	1	New York	1	8	1	8	1	New York	1	8	1	8	1	4 Sept. 52
Henry W. Frankland*	Washington, D. C.	1 Oct. 84	6	9	10	3	12	10	District of Columbia	10	3	12	10	3	District of Columbia	10	3	12	10	3	27 Feb. 61
Nicholas Lynch*	Baltimore, Md.	12 May 84	14	4	5	10	9	5	Maryland	5	10	9	5	10	Maryland	5	10	9	5	10	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; ashore, 2 years 2 months; unemployed, 1 year 1 month.

RETIRED LIST.

Retired on his own application, under the provisions of the act of Congress approved December, 1896, to receive the highest sea pay of his grade.

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		Unemployed.*		Appointed from—
		Captain.	Commo-dore.	Rear-Admiral.	Ye	Me	Ye	Me	Ye	Me	
John L. Worden	Washington, D. C			23 Dec. 86	21	3	24	8	11	0	N. Y.

Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.

REAR-ADMIRALS (11).

	Henry Walke*	Brooklyn, N. Y		26 Apr. 81	18	9	11	10	32	4	Ohio ...
	Daniel Ammen*	Ammendale, Md.		4 June 78	21	2	17	3	16	1	Ohio ...
	John M. B. Clitz*	Brooklyn, N. Y		16 Oct. 83	25	9	13	1	14	11	Mich ...
	Andrew Bryson*	Washington, D. C		30 Jan. 83	24	7	12	0	16	6	N. Y. ...
5	Donald McN. Fairfax*	Hagerstown, Md.		30 Sept. 81	20	4	16	4	16	9	N. C. ...
	John C. Febiger*	Washington, D. C		1 July 82	25	1	11	6	15	9	Ohio ...
	Peirce Crosby*	Washington, D. C		29 Oct. 83	23	1	12	9	16	9	Penn ...
	William G. Temple*	Washington, D. C		29 Feb. 84	22	3	14	7	13	10	Vt.
10	John H. Upshur*	Washington, D. C		1 June 85	22	5	16	8	10	1	D. C. ...
	Edward Y. McCauley*	Philadelphia, Penn		25 Jan. 87	21	10	13	4	14	0	Penn ...
	John H. Russell*	Washington, D. C		27 Aug. 86	20	9	19	11	8	8	Md.

COMMODORES (2).

	Somerville Nicholson* ..	Washington, D. C		7 Apr. 81	17	8	12	3	21	4	N. Y.
	William K. Mayo*	Washington, D. C		18 May 86	20	1	11	9	17	7	Va.

CAPTAINS (4).

	Milton Haxtun*	Brooklyn, N. Y	7 Feb. 83		21	8	13	8	13	10	N. Y.
	S. Livingston Breeze* ..	Washington, D. C	30 Mar. 88		18	7	11	10	14	2	Ill.
	Henry Wilson*	New York	30 Mar. 89		21	3	4	7	17	4	N. Y.
	George A. Stevens*	Boston, Mass.	24 Nov. 83		18	3	6	6	25	11	Tenn ...

CHIEF ENGINEER (1).

Name.	Present residence.	Retirement.	Chief Engineer.		Sea service.	Shore or other duty.	Unemployed.*	Appointed from—			
			Ye	Me							
Francis C. Dade*	Philadelphia, Penn		26 Jan. 89		16	10	12	2	13	11	Va.

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

tired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.

REAR-ADMIRAL (1).

Entry and promotions on the active list.

Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.	Vice-Admiral.
10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72	.....

tired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.

REAR-ADMIRALS (11).

1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70	.....
7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	16 July 62	25 July 66	1 Apr. 72	11 Dec. 77	.....
12 Apr. 37	29 June 43	16 Aug. 50	.....	6 Apr. 51	.....	.....	.....	28 Dec. 72	13 Mar. 80	.....
1 Dec. 37	do	30 Jan. 51	.....	30 Aug. 51	.....	.....	.....	14 Feb. 73	25 Mar. 80	.....
12 Aug. 37	do	4 Aug. 50	.....	26 Feb. 51	.....	.....	.....	24 Aug. 73	11 July 80	.....
4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	.....	6 May 68	9 Aug. 74	4 Feb. 82	.....
5 June 38	do	4 Nov. 52	.....	3 Sept. 53	.....	.....	27 May 68	3 Oct. 74	10 Mar. 82	.....
18 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84	.....
4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84	.....
8 Sept. 41	do	1 July 55	.....	14 Sept. 55	do	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85	.....
10 Sept. 41	do	14 Sept. 55	.....	15 Sept. 55	do	23 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86	.....

COMMODORES (2).

21 June 39	2 July 45	9 Sept. 53	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....	.....
18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	.....	.....

CAPTAINS (4).

19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....	.....
14 May 46	8 June 52	15 Sept. 55	.....	16 Sept. 55	do	24 Apr. 67	26 Apr. 78	.....	.....	.....
27 Oct. 47	10 June 53	15 Sept. 55	.....	do	do	30 Apr. 67	19 May 78	.....	.....	.....
13 May 49	11 July 46	1 Mar. 55	.....	14 Sept. 55	do	23 May 71	2 July 82	.....	.....	.....

CHIEF ENGINEER (1).

Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.						
20 Jan. 49	26 Feb. 51	21 May 53	24 Oct. 59	.....	.....	.....	.....	.....	.....

† Resigned 19 August, 1859.

RETIRED LIST.

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.

COMMODORE (1).

Name.	Present residence.	Retirement.			Sea service. Ys Ms	Shore or other duty. Ys Ms	Unemployed. Ys Ms
		Captain.	Commo-dore.	Vice-Admiral.			
William D. Whiting* ...	Brooklyn, N. Y.		12 Oct. 81		20 2	18 0	11

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service. Ys Ms	Shore or other duty. Ys Ms	Unemployed. Ys Ms	Appointed from— Penn..
		Lieut. Com'der.	Com-mander.	Captain.				
Francis S. Haggerty* ...	New York, N. Y.		5 May 62	12 Mar. 67	17 2	14 3	26 5	Penn..

COMMANDERS (6).

William M. Gamble* ...	Morristown, N. J.	26 Apr. 66	12 Mar. 67	17 8	2 2	29 10	N. Y.
Thomas L. Swann* ...	Sick leave		10 July 77	8 8	8 1	17 4	Md.
H. De Haven Manley* ...	Media, Penn.		31 Jan. 83	13 0	9 10	11 5	Penn.
George M. Bache* ...	Washington, D. C.		5 Apr. 75	9 2	5 6	18 5	Penn.
Smith W. Nichols* ...	Dorchester, Mass.		14 Apr. 82	10 2	9 10	12 3	Mass.
George T. Davis* ...	Beverly, Mass.		23 Oct. 89	14 2	10 6	5 7	Mass.

LIEUTENANT-COMMANDERS (16).

	Name.	Present residence.	Lientenant.	Lieut. Con'der.	Com-mander.	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Charles E. McKay* ...	New York.		25 June 69		6	4	3	4	23	7	N. Y.					
	Henry C. Tallman* ...	New York.		9 Oct. 72		7	4	3	10	22	1	N. Y.					
	Francis O. Davenport* ...	Detroit, Mich.		19 Oct. 70		7	11	5	4	21	0	Mich.					
	Frederick I. Naile* ...	Norristown, Penn.		18 Jan. 71		7	3	2	1	21	11	Penn.					
	Gouverneur K. Haswell* ...	Short Hills, N. J.		23 Nov. 76		7	2	4	9	19	3	N. Y.					
	Edward M. Stedman* ...	Colorado Springs, Colo.		10 Feb. 75		4	1	4	10	20	4	Mass.					
	Charles H. Black* ...	Baltimore, Md.		5 Nov. 83		11	5	7	10	7	3	Del.					
10	Socrates Hubbard* ...	Brooklyn, N. Y.		18 June 88		13	8	9	4	6	0	Mo.					
	Leonard Chenery* ...	New York.		20 Dec. 81		8	9	7	8	13	10	Cal.					
	Edward L. Amory* ...	Boston, Mass.		29 June 87		10	10	7	7	9	10	Atlarge					
	Eugene B. Thomas* ...	Asheville, N. C.		do		10	6	7	10	10	11	Ohio.					
	Holman Vail* ...	Colorado Springs, Colo.		4 Dec. 90		16	0	9	9	6	0	Ind.					
	Isaac Hazlett* ...	Morristown, Ohio.		8 Nov. 86		11	9	7	11	9	7	Ohio.					
15	Frederick A. Miller* ...	Morristown, N. J.		30 Nov. 85		16	4	0	2	0	0	0					
	William P. Randall* ...	New Bedford, Mass.	15 Feb. 82	6 Aug. 86		7	11	6	8	8	3	Md.					
						14	7	1	1	0	0	0					
						6	3	5	3	10	4	Mass.					

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

ired 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 3d section of the act of August 3, 1861, and April 1, 1882.

COMMODORE (1).

	Midshipman.	Passed Midshipman.	Master.		Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.
Mass	1 Mar. 41	10 Aug. 47	1 May 55	.....	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81

CAPTAIN (1).

Entry and promotions on the active list.

Acting Midshipman.	Midshipman.	Passed Midshipman.		Ensign.		Master.		Lieutenant.	Lieut. Com'der.	Commander.
	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	.....
8 Dec. 56	15 June 60	.....	.....	.....	.....	.....	.....	16 July 62	2 May 66	6 Jan. 74
25 Sept. 56	do	.....	.....	.....	.....	.....	.....	do	25 July 66	5 Apr. 74
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	do	5 Apr. 75
5 27 Sept. 58	.....	.....	.....	.....	.....	.....	.....	do	do	28 Apr. 76
20 Sept. 60	16 July 62	.....	.....	1 Oct. 63	.....	10 May 66	.....	21 Feb. 67	12 Mar. 68	1 Feb. 83

LIEUTENANT-COMMANDERS (16).

Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	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
26 Sept. 56	.....					do		do		do
5 27 Oct. 59	16 July 62			24 Feb. 63		do		22 Feb. 64		do
25 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		12 Mar. 68		26 Mar. 69		5 Feb. 79
21 Dec. 61	do			do		do		do		27 Oct. 79
10 12 Dec. 61	do			do		do		do		1 Nov. 79
	1 Oct. 62			do		do		do		22 Jan. 81
20 Sept. 61	16 July 62			do		do		do		7 Aug. 81
28 Sept. 61	do			do		do		do		15 Oct. 81
27 Sept. 61	do			do		do		do		21 Dec. 81
		11 Sept. 61	24 Apr. 63		17 Jan. 65			do		do
				12 Mar. 68		18 Dec. 68		21 Mar. 70		15 Apr. 82
				12 Mar. 68	24 July 61	18 Dec. 68	28 May 62	21 Mar. 70	11 Mar. 65	do
				12 Mar. 68		18 Dec. 68		21 Mar. 70		do

* Out of the service 1 year, 2 months and 5 days.

RETIRED LIST.

LIEUTENANTS (23).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	Unemployed.		Appointed from—	
			Lieutenant.	Lieut. Com'der.	Com-mander.	Ys	Ms		Ys	Ms		
						Ys	Ms	Ys	Ms	Ys	Ms	
	Henry R. Baker*	Revere, Mass.	2 Dec. 76			14	9	0	10	0	0	
	James A. Chesley*	Wakefield, N. H.	22 Jan. 84			16	3	0	0	16	5	Mass.
	William Watts*	Morristown, N. J.	31 Jan. 83			6	9	7	1	8	11	N. H.
	William McC. Little*	Newport, R. I.	16 May 84			12	0	5	8	10	2	N. Y.
5	Charles H. Judd*	Washington, D. C.	18 Dec. 85			13	5	6	2	8	8	N. Y.
	Douglas Roben*	Big Rapids, Mich.	26 Oct. 72			4	6	3	2	20	7	Ohio
	Frank Turnbull*	Morristown, N. J.	10 July 77			6	3	4	8	18	4	N. Mex.
	B. Mason Lisle*	Philadelphia, Pa.	24 Jan. 83			10	3	7	8	10	4	Penn.
	Charles P. Shaw*	Estonteville, Va.	4 June 83			9	6	5	10	11	11	Va.
10	John T. Sullivan*	Brooklyn, N. Y.	12 May 86			9	4	9	9	9	4	N. Y.
	John W. Hagenman*	Reading, Penn.	3 May 89			13	10	8	9	5	4	Penn.
	Edwin S. Jacob*	Franktown P. O., Va.	7 Jan. 85			12	2	2	2	6	11	Va.
	William Little*	Allegheny, Penn.	26 June 89			14	2	7	7	5	11	Penn.
	Fred'k W. Greenleaf*	Augusta, Ga.	30 Apr. 84			13	2	7	4	5	11	Ill.
15	James M. Grimes*	Boston, Mass.	22 May 86			13	7	5	3	9	9	Wis.
	Webster Doty*	Alton, Ill.	28 Feb. 87			12	7	4	5	11	10	Nebr.
	And. C. McMechan*	Nebraska City, Nebr.	29 Oct. 83			10	7	5	6	11	10	Nebr.
	James Franklin*	West Apopka, Fla.	9 Mar. 80			8	3	3	11	13	1	Md.
	Wm. E. B. Delahay*	Leavenworth, Kans.	22 May 86			13	1	4	3	9	1	Kans.
20	Harry M. Jacoby*	Philadelphia, Penn.	16 Nov. 83			10	2	3	8	10	7	Penn.
	Francis Winslow*	Raleigh, N. C.	14 Mar. 89			15	3	7	3	2	11	S. of Off.
	Albert J. Dabney*	Cadiz, Ky.	30 June 85			9	2	4	10	9	3	Ky.
	Milton K. Schwenk*	New York, N. Y.	14 May 89			11	6	7	4	5	5	Colo.

LIEUTENANTS (JUNIOR GRADE) (6).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Ensign.	Master.	Lieutenant (junior grade).	Ys	Ms		
						Ys	Ms	Ys	Ms
	Edward J. Berwind*	Philadelphia, Penn.		14 May 75	3 Mar. 83	4	3	3	11
	Christopher L. Bruns*	Bergen Point, N. J.			15 June 84	6	10	4	6
	Alphonso H. Cobb*	Ashville, N. C.			8 Nov. 83	9	6	4	5
5	Julius C. Freeman*	Bloomington, Ill.			23 Apr. 84	6	2	6	4
	Henry F. Reich*	Washington, D. C.			5 June 85	6	5	5	10
	Richard H. Townley*	Lincoln, Nebr.			29 June 87	5	6	7	9

ENSIGNS (12).

	Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.	
				Ys	Ms	Ys	Ms
	Charles P. Welch*	San Francisco, Cal.	8 Nov. 72	2	8	3	4
	William H. E. Masser*	Los Angeles, Cal.	8 May 76	0	4	3	8
	Robert C. Ray*	Washington, D. C.	25 Oct. 83	5	8	4	9
	William L. Varnum*	Erie, Penn.	20 Nov. 84	7	7	4	1
5	Frank W. Toppam*	New York	29 June 87	5	4	3	8
	John H. Fillmore*	Marengo, Ill.	2 Jan. 91	5	11	6	10
	Baine C. Dent*	Duluth, Minn.	4 June 90	8	1	4	6
	Edward E. Hayden*	Washington, D. C.	30 June 85	2	7	7	2
	Maurice L. Read*	Georgetown, S. C.	14 June 90	9	5	4	8
10	James B. Cahoon*	Jamaica Plains, Mass.	22 June 89	6	1	6	4
	Walter G. Richardson*	New York	22 June 89	5	8	6	8
	Albion S. Keith*	Paso Robles, Cal.	10 Feb. 87	1	6	3	3

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

RETIRED LIST.

LIEUTENANTS (23).

Entry and promotions on the active list.

Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
			11 Aug. 62		6 July 64					
			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		26 Mar. 69			do		
	11 Mar. 63		do		do			do		
5	23 Sept. 62		do		do			do		
	do		do		do			do		
20 Sept. 61	16 July 62		do		do			do		
	25 Sept. 62		do		do			do		
	25 Sept. 63		do	18 Dec. 68	21 Mar. 70			21 Mar. 71		
0	8 Oct. 62		do	do	do			do		
	21 July 63		do	do	do			do		
	14 Oct. 62		do	do	do			do		
	29 Sept. 63		do	do	do			do		
5	29 July 63		do	do	do			31 Oct. 71		
	28 July 63		do	do	do			26 Dec. 71		
	27 June 64		do	19 Apr. 69	12 July 70			27 Mar. 73		
	24 Feb. 63		do	do	do			6 Jan. 74		
	26 Sept. 63		do	3 Nov. 70	29 Dec. 71			8 Feb. 75		
10	22 July 64		do	19 Dec. 70	9 Nov. 72			26 Apr. 77		
	27 July 66		do	13 July 71	8 Apr. 74			11 July 80		
	22 July 65		do	do	7 Oct. 74			17 May 81		
	1 Oct. 67		do	14 July 72	6 Apr. 75			16 Feb. 82		
(f)	1 June 72		do	15 July 74	23 Oct. 78		(*)	31 July 85		

LIEUTENANTS (JUNIOR GRADE) (6).

Entry and promotions on active list.

Unemployed.	Appointed from—	Entry and promotions on active list.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
17 3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
12 2	New York	11 July 67	6 June 71			30 Sept. 76	3 Mar. 83
9 4	Michigan	23 Sept. 67	do		14 July 72	9 Oct. 76	do
11 9	Illinois	14 Oct. 66	do		do	11 July 77	do
8 0	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
7 3	Nebraska	20 June 70	21 June 75		8 Aug. 76	2 July 82	do

ENSIGNS (12).

20 3	Mississippi		29 Sept. 64		19 Apr. 69		
16 7	Pennsylvania	11 Oct. 66	6 June 71		14 July 72		
8 2	At large	1 Oct. 72	20 June 76		4 June 78		
7 10	Pennsylvania	5 June 71	do		30 Nov. 78		
5 3	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
5 6	Illinois	24 Sept. 74	4 June 80		25 Nov. 81		
3 0	At large	5 June 73	do	3 Mar. 83	26 June 84		
2 9	Massachusetts	21 June 75	10 June 81	do	do		
5 2	South Carolina	28 Sep. 74	do	do	do		
10 4	Vermont	10 June 74	do	do	do		
2 2	Massachusetts	12 June 76	22 June 82	do	do		
6 0	Massachusetts	26 Sept. 79	do	do	do		

* Lieutenant (junior grade) 3 March, 1883.

† Entered as Midshipman 23 September, 1866; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

‡ Out of the service one year seven months and ten days.

RETIRED LIST.

MEDICAL DIRECTOR (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
		Surgeon.	Medical Inspector.	Medical Director.				
<i>With the relative rank of Captain.</i>								
Henry O. Mayo*.....	New York.....			2 Feb. 75	Ys. 15	Ms. 5	Ys. 8	Ms. 3

MEDICAL INSPECTORS (7).

<i>With the relative rank of Commander.</i>								
Thomas Walter Leach*	New Market, N. H.....		17 Jan. 85		12	2	9	9
William E. Taylor*	Vallejo, Cal.....		14 Jan. 81		8	2	10	3
John C. Spear*	Norristown, Penn.....		14 Sept. 88		11	7	11	9
Henry C. Nelson*	Westminster, Md.....		23 Apr. 84		11	10	9	3
Somerset Robinson*	Paso Robles, Cal.....		15 Aug. 87		13	11	9	5
Archibald C. Rhoades*	New York.....		14 Sept. 88		11	7	10	2
Aaron S. Oberly*	Washington, D. C.....		24 Jan. 89		10	11	13	8

SURGEONS (8).

<i>With the relative rank of Lieut.-Commander (4).</i>								
Thomas Hiland*	Concord, N. H.....	13 Mar. 83			9	9	8	4
Edward D. Payne*	Towanda, Penn.....	13 Apr. 76			6	3	3	7
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
<i>With the relative rank of Lieutenant (4).</i>								
Henry Stewart*	Canandaigua, N. Y.....	10 Apr. 84			8	9	2	7
Howard Smith*	Munroe, N. C.....	10 Nov. 90			8	8	6	7
Homer L. Law*	Deposit, N. Y.....	17 Dec. 86			8	11	3	3
Henry M. Martin.....	Philadelphia, Penn.....	4 Dec. 90			11	3	7	11

PASSED ASSISTANT SURGEONS (6).

Name.	Present residence.	Retirement.			Sea service.	
		Assistant Surgeon.	Passed Assistant Surgeon.			
<i>With the relative rank of Lieutenant (6).</i>						
Talleyrand D. Myers*	Germantown, Penn.....		7 Dec. 82		6	11
Charles K. Yancey*	Culpeper, Va.....		21 May 80		4	5
Arthur C. Hefenger*	Portsmouth, N. H.....		20 Oct. 90		6	0
George C. Lippincott*	Salem, N. J.....		17 Dec. 86		5	12
Samuel W. Battle*	Asheville, N. C.....		23 Apr. 84		4	7
Horace B. Scott.....	Wallingford, Conn.....		31 Oct. 90		3	0

ASSISTANT SURGEONS (3).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Almond O. Leavitt*.....	Williamsburgh, N. Y.....	24 June 62			0	4
Wm. M. Nickerson*.....	Brooklyn, N. Y.....	15 Mar. 74			3	0
Charles P. Henry*.....	Philadelphia, Penn.....	20 Dec. 89			1	4

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

RETIRED LIST.

MEDICAL DIRECTOR (1).

Unemployed.	Appointed from—		Entry and promotions on the active list.				
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
21	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72

MEDICAL INSPECTORS (7).

10	6	New Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75	.....
13	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	.....
6	4	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	.....
8	7	Maryland	do	do	25 Oct. 64	20 Apr. 79	.....
5	6	District of Columbia	do	do	18 Dec. 64	1 May 79	.....
7	8	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	.....
4	10	Connecticut	do	do	19 June 66	4 Mar. 84	.....

SURGEONS (8).

11	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69	.....	.....
19	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71	.....	.....
12	4	New Jersey	18 Nov. 61	26 May 65	26 Apr. 72	.....	.....
7	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73	.....	.....
10	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78	.....	.....
4	2	North Carolina	13 July 71	13 Dec. 75	11 Dec. 83	.....	.....
8	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84	.....	.....
1	7	Pennsylvania	21 May 70	8 June 74	24 Apr. 84	.....	.....

PASSED ASSISTANT SURGEONS (6).

Shore or other duty.	Unemployed.	Appointed from—		Entry and promotion on the active list.				
				Assistant Surgeon.	Passed Assistant Surgeon.			
Ys.	Ms.	Ys.	Ms.					
2	5	10	11	Pennsylvania	27 Sept. 70	16 Oct. 75	.....	.....
2	0	13	5	Virginia	1 May 71	12 June 76	.....	.....
7	2	2	7	Virginia	19 Mar. 75	3 June 78	.....	.....
5	8	6	5	New Jersey	28 Sept. 75	17 Dec. 78	.....	.....
3	2	7	6	North Carolina	1 Oct. 75	20 May 79	.....	.....
2	5	2	1	Connecticut	11 June 83	25 Mar. 87	.....	.....

ASSISTANT SURGEONS (3).

0	1	29	0	New Hampshire	30 July 61	.....	.....
3	3	17	7	Delaware	2 Mar. 67	.....	.....
0	11	2	4	Pennsylvania	18 May 86	.....	.....

RETIRED LIST.
PAY INSPECTORS (3).

Name.	Present residence.	Retirement.				Sea service.
		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	
<i>With the relative rank of Commander.</i>						
James N. Carpenter*.....	Washington, D. C.....	.....	.....	.....	7 Mar. 79	Yr. 8 Mo. 9
Francis H. Swan*.....	Charlestown, Mass.....	.....	.....	.....	15 July 86	{†3 1 5 8
Charles F. Guild*.....	Jamaica Plain, Mass.....	.....	.....	.....	14 Sept. 88	{†0 2 10 6

PAYMASTERS (4).

<i>With the relative rank of Lieut. Commander.</i>						
George A. Sawyer*.....	Washington, D. C.....	.....	.....	.....	29 June 69	3 11
Frank H. Hinman* †.....	Ridley Park, Penn.....	.....	.....	.....	9 Apr. 89	{†1 3 12 3
Charles D. Mansfield*.....	Washington, D. C.....	.....	.....	.....	18 June 88	{†1 4 10 6
John R. Carmody*.....	Washington, D. C.....	.....	.....	.....	9 Apr. 89	{†1 2 5 6

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>						
George W. Long*.....	Leave, Europe.....	.....	.....	.....	30 June 75	3 4

ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Nicholas H. Stavey*.....	Riverside, Conn.....	.....	.....	.....	1 Sept. 76	3 4

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

† Service in the Volunteer Navy.

‡ Six months and twenty-six days in Volunteer Army.

RETIRED LIST.

PAY INSPECTORS (3).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.						
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	
3	9	17	10	Kentucky					13 Sept. 60	13 Sept. 60	3 Mar. 71
0	1	0	7	.....	9 Dec. 61						
9	3	10	11	Massachusetts		9 Mar. 65	4 May 66			31 Aug. 65	5 Feb. 66
0	0	0	0	.....	*8 Oct. 64						
11	4	4	3	New York		12 Dec. 64				4 May 66	18 July 66

PAYMASTERS (4).

1	1	24	4	Vermont		24 Aug. 61				17 Sept. 63	
0	1	0	0	Ohio	9 Mar. 63						
7	5	5	11	.....		2 July 64				4 May 66	
0	2	0	6	.....	27 July 64						
3	7	10	4	Ohio		23 July 66	23 Dec. 66			25 Sept. 75	
0	2	0	1	New York	2 Aug. 64						
11	9	6	2		23 July 66	5 June 68			22 Oct. 78	

PASSED ASSISTANT PAYMASTER (1).

0	3	18	7	Missouri		22 Oct. 68	10 Mar. 70				
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ASSISTANT PAYMASTER (1).

2	1	15	8	New York		4 Dec. 69					
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* Admiral's secretary 20 January, 1863; sea service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

RETIRED LIST.

CHIEF ENGINEERS (7).

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 Lieut. Commander (7).</i>						
Wm. H. Rutherford*	Washington, D. C.				26 Oct. 74	Ys. Ms. 13 10
Henry Mason*	New York				16 Oct. 68	4 3
John Johnson*	Philadelphia, Penn.				10 June 76	11 11
Edward B. Latch*	Overbrook, Penn.				22 Nov. 78	11 9
George W. Sensner*	Fredericksburg, Va.				25 Jan. 86	11 4
George H. White*	Philadelphia, Penn.				18 Nov. 90	15 5
Nathan B. Clark*	Washington, D. C.			16 Oct. 68	3 Mar. 85	5 2

PASSED ASSISTANT ENGINEERS (25).

Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.	Share or other duty.
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.		
<i>With the relative rank of Lieutenant (23).</i>							
Robert H. Gunnell*	Washington, D. C.				13 July 73	8 6 1 6	
Alex. V. Fraser*	Brooklyn, N. Y.				24 Mar. 74	6 1 3 10	
Caleb E. Lee*	Evansville, Wis.				2 Dec. 76	8 3 2 8	
John D. Toppin*	Roseville, N. J.		11 May 67		24 July 67	3 10 1 6	
Rezeau B. Plotts*	Worthington, Minn.		16 Jan. 66		ido	3 9 4 5	
Charles H. Greenleaf*	Brookside, W. Va.				18 July 85	15 3 4 17	
Rudolph T. Bennett*	Baltimore, Md.				21 May 80	12 9 1 3	
Edwin T. Phillippi*	Denver, Colo.				21 June 84	10 6 7 4	
John J. Bissett*	South River, N. J.				21 Oct. 82	11 2 1 6	
Henry C. Blye*	New York, N. Y.				28 Oct. 74	6 2 1 5	
James W. Hollihan*	Saint Helena, Cal.				31 Oct. 79	7 4 5 11	
Carlton A. Uber*†	Falls Church, Va.	27 Mar. 67	24 July 67		28 May 72	1 7 6 11	
John C. Kafer*	Nashua, N. H.				18 June 88	10 11 10 10	
Charles H. Manning*	Manchester, N. H.				14 June 84	9 1 9 6	
William A. H. Allen*	Philadelphia, Penn.				14 June 90	12 11 10 2	
David M. Fulmer*	Philadelphia, Penn.				26 Apr. 84	10 11 4 6	
John W. Gardner*	Worcester, Mass.				18 Feb. 89	15 11 4 1	
Theophilus Cook*	Baltimore, Md.				11 Oct. 81	11 2 2 5	
William L. Ballie*	Baltimore, Md.				30 June 85	14 3 4 2	
George S. Gates*	Athol, Mass.				7 June 84	9 0 4 3	
John A. Tobin*	Providence, R. I.				20 Oct. 90	10 8 7 2	
John T. Smith*	Brightwood, D. C.				24 Feb. 75	56 10 0 0	
John W. Saville*	Baltimore, Md.		1 Feb. 71	24 Feb. 64	19 June 84	2 2 0 1 6 0 0 3	
<i>With the relative rank of Lieutenant (junior grade) (2).</i>							
Lucius W. Wooster*	Gibbsborough, N. J.				29 June 87	8 7 2 4	
Horace E. Frick*	Philadelphia, Penn.				18 June 90	8 10 2 6	

* 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 and one day in the Army.

§ Service in Volunteer Navy.

CHIEF ENGINEERS (7).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
Ys.	Ms.	Ys.	Ms.		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
3	9	23	8	Virginia	22 Sept. 49	16 Feb. 52	.....	26 June 56	.....	1 Dec. 61
2	2	23	2	Connecticut	23 Mar. 48	13 Sept. 49	.....	*26 Feb. 51	.....	21 May 63
2	7	19	1	Delaware	20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63
4	3	16	3	Pennsylvania	20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70
6	8	14	2	Maryland	22 Oct. 60	1 Nov. 61	.....	24 Aug. 64	24 Feb. 74	17 June 74
6	1	7	6	New Jersey	23 May 61	29 Oct. 62	.....	1 Jan. 65	do	23 Nov. 78
0	0	22	0	Pennsylvania	13 May 61	17 Dec. 62	.....	do	.....	.....

PASSED ASSISTANT ENGINEERS (23).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
Ys.	Ms.		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
20	10	D. C.	.....	.....	17 Feb. 60	.....	27 June 62	.....	1 Mar. 64	.....
19	4	N. Y.	.....	.....	.....	.....	21 Sept. 61	.....	15 Oct. 63	24 Feb. 74
18	10	N. Y.	.....	.....	4 Apr. 61	.....	18 Jan. 63	.....	1 Jan. 65	do
24	6	N. Y.	.....	.....	1 July 61	.....	18 Dec. 62	.....	.....	.....
21	4	Penn.	.....	.....	do	.....	do	.....	.....	.....
9	2	N. Y.	.....	.....	3 Oct. 61	.....	3 Aug. 63	.....	11 Oct. 66	24 Feb. 74
14	9	Md.	.....	.....	25 Mar. 62	.....	2 Feb. 64	.....	1 Jan. 68	do
10	9	Penn.	.....	.....	20 May 62	.....	15 Feb. 64	.....	do	do
15	9	N. J.	.....	.....	30 July 62	.....	do	.....	do	do
20	6	Penn.	.....	.....	17 Nov. 62	.....	23 Mar. 64	.....	do	do
14	10	N. Y.	.....	.....	8 Dec. 62	.....	8 Apr. 64	.....	6 June 68	do
19	3	Md.	.....	.....	17 Mar. 63	.....	.....	.....	.....	.....
6	2	N. J.	.....	.....	16 Jan. 63	.....	28 May 64	.....	26 Oct. 72	24 Feb. 74
9	9	Md.	.....	.....	19 Feb. 63	.....	25 July 66	.....	do	do
15	4	Penn.	.....	.....	21 Apr. 63	.....	28 Sept. 64	.....	22 Nov. 72	do
12	3	Penn.	.....	.....	do	.....	do	.....	8 Dec. 72	do
7	2	N. Y.	.....	.....	do	.....	do	.....	3 Dec. 72	do
14	0	Md.	.....	.....	20 May 63	.....	6 Jan. 66	.....	31 Jan. 74	do
9	6	Md.	.....	.....	16 Jan. 63	.....	28 May 64	.....	do	do
11	0	Mass.	.....	.....	10 Oct. 66	.....	2 June 69	.....	.....	29 Oct. 74
2	5	Mass.	.....	.....	.....	.....	4 Oct. 70	24 Feb. 74	.....	2 Oct. 77
0	6	.....	.....	.....	12 Mar. 63	.....	24 Mar. 65	.....	.....	.....
18	3	D. C.	.....	.....	.....	.....	17 June 70	.....	.....	.....
24	11	Md.	.....	.....	28 Oct. 62	.....	15 Mar. 64	.....	.....	.....
8	4	N. J.	.....	1 Oct. 71	.....	.....	23 Jan. 74	24 Feb. 74	.....	1 Nov. 79
4	6	Penn.	.....	.....	.....	.....	.....	11 Mar. 74	.....	3 Mar. 82

* Resigned 14 November 1853. (Sea service 3 years, 7 months, and 16 days; shore duty 1 year, 5 months, and 26 days.)

† First Assistant Engineer 31 May, 1861.

‡ Third Assistant Engineer 21 July, 1858; sea service 10 months; shore duty 3 months.

RETIRED LIST.

ASSISTANT ENGINEERS (24).

	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	7 5	0 9
	F. G. Coggin*.....	Lake Linden, Mich.....		5 Jan. 66	do	3 1	1 1
	Alexander H. Price*.....	Baltimore, Md.....		26 Oct. 72	do	5 8	2 0
	Joseph S. Green*.....	Watertown, N. Y.....		24 May 67	do	3 8	0 3
5	Daniel A. Sawyer*.....	Carlisle, Penn.....		22 Jan. 66	do	2 6	0 0
	George W. Beard*.....	Baltimore, Md.....	1 Feb. 66	24 July 67	do	1 7	0 2
	James W. Patterson*.....	Philadelphia, Penn.....		21 Oct. 69	do	5 7	0 10
	John J. Ryan*.....	Philadelphia, Penn.....			28 Oct. 74	7 7	1 11
	Julius A. Kaiser*.....	Philadelphia, Penn.....		8 July 73	24 Feb. 74	5 11	2 6
10	Edward Stiles*.....	Philadelphia, Penn.....	24 Aug. 66	24 July 67	do	2 4	3 9
	J. G. Littig*.....	Baltimore, Md.....			14 July 74	6 5	2 3
	Francis C. Burchard*.....	Media, Penn.....			24 Apr. 77	6 10	1 7
	William G. McEwan*.....	Philadelphia, Penn.....			24 May 75	0 0	10 2
	William H. Platt*.....	Williamsburgh, N. Y.....			3 Nov. 77	6 2	0 3
15	George C. Drinen*.....	Brooklyn, N. Y.....			19 Oct. 75	0 7	0 0
	Edward F. McElmell*.....	Philadelphia, Penn.....			1 Nov. 78	5 9	0 1
	M. H. Plunkett*.....	Baltimore, Md.....			22 June 74	4 10	0 11
	Chas. W. Livermore*.....	Manchester, N. H.....			16 Nov. 82	4 10	0 8
	Henry C. Banghman*.....	Philadelphia, Penn.....			15 July 86	6 4	1 6
20	Wilmer O. Chrisman*.....	New York, N. Y.....			29 June 87	6 11	0 7
	John D. Sloane*.....	Saint Paul, Minn.....			30 June 85	5 8	1 2
	<i>With the relative rank of Ensign.</i>						
	William Stuart Smith*.....	Leave, Europe.....			31 Oct. 90	4 6	5 0
	Robert Stewart, jr*.....	Detroit, Mich.....			17 June 90	3 9	3 9
	Clarence C. Willis*.....	Orwood, Miss.....			28 June 90	5 5	3 2

CHAPLAIN (1).

<i>With the relative rank of Commander.</i>		Chaplain.			
George A. Crawford*.....	Boston, Mass.....	2 Mar. 89	6	8	3 9

PROFESSOR (1).

<i>With the relative rank of Commander.</i>		Professor.			
John McRice*.....	Northborough, Mass.....	20 Oct. 90	0	0	17 17

NAVAL CONSTRUCTOR (1).

<i>With the relative rank of Captain.</i>		Naval constructor.			
Thomas E. Webb*.....	New York.....	18 June 88	0	0	22 7

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

† Service in Volunteer Navy.

ASSISTANT ENGINEERS (24).

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.
19 3	Maryland			19 July 61		18 Dec. 62	
25 1	New Hampshire			21 Sept. 61		30 July 63	
21 7	Maryland			8 Oct. 61		3 Aug. 63	
24 11	New York			28 Feb. 62		15 Oct. 63	
25 9	Pennsylvania			6 Oct. 62		15 Mar. 64	
27 0	Maryland			25 Mar. 62			
21 3	Pennsylvania			21 Apr. 63		28 Sept. 64	
18 1	Pennsylvania			20 May 63		25 July 66	24 Feb. 74
18 11	District of Columbia			8 Sept. 63		do	
21 3	Pennsylvania			do			
18 9	Maryland			8 Aug. 63		25 July 66	
18 11	Pennsylvania			8 Sept. 63		1 Aug. 66	
15 8	Pennsylvania			8 Mar. 65		1 Jan. 68	
0 10			24 Mar. 65				
14 2	New York					7 June 70	
19 3	New York					1 Mar. 71	
13 4	Pennsylvania					7 Nov. 71	
17 6	Maryland			21 July 58		*21 Sept. 61	
10 4	New Hampshire						26 Feb. 75
7 3	Pennsylvania						13 Oct. 75
20 7	Pennsylvania						18 May 77
6 9	New Hampshire						7 June 77
3 11	New York	13 Sept. 77					1 July 83
5 10	Michigan	do					do
3 8	Mississippi	1 Oct. 78					1 July 84

CHAPLAIN (1).

							Chaplain.
10 3	Maine						10 May 70

PROFESSOR (1).

							Professor.
0 2	Maryland						26 Mar. 73

NAVAL CONSTRUCTOR (1).

						Assistant Naval Constructor.	Naval Constructor.
2 3	New York					27 Feb. 65	17 July 68

* Resigned 9 May, 1865.

RETIRED LIST.

BOATSWAINS (14).

	Name.	Present residence.	Boatswain.	Sea service.		Shore or other duty.	
				Ys.	Ms.	Ys.	Ms.
	Jasper Coghlan*	Brooklyn, N. Y.	27 Oct. 75	10	6	9	11
	John A. Briaco*	Brooklyn, N. Y.	18 June 83	14	9	9	9
	William Long*	Marblehead, Mass.	29 Oct. 83	9	11	16	1
5	Hollowell Dickinson*	Portsmouth, Va.	8 Dec. 80	13	9	10	5
	Thomas S. Collier*	New London, Conn.	29 Oct. 83	9	1	12	5
	John McCaffery*	Portsmouth, N. H.	20 Dec. 89	9	1	8	8
	William Jones*	Boston, Mass.	10 Dec. 83	10	0	9	7
	Henry P. Grace*	Boston, Mass.	19 Sept. 82	2	0	3	3
	Joseph McDonald*	Washington, D. C.	23 Apr. 84	†	2	5	5
10	Thomas Savage*	Vallejo, Cal.	8 Nov. 86	9	5	4	7
	Peter Johnson*	Brooklyn, N. Y.	30 June 85	10	11	3	3
	Alexander Mack*	Boston, Mass.	20 Dec. 89	11	6	11	6
	James Heron*	Pensacola, Fla.	do	†	3	4	6
	William H. Frary*	Clinton, Mass.	10 Dec 88	3	0	2	2

GUNNERS (15).

	Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
			Gunner.		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	James Hutchinson*	Baltimore, Md.	5 Nov. 83		9	3	9	5	21	7
	Thomas R. Wilson*	Portsmouth, N. H.	13 July 89		15	11	17	5	4	7
	William Burditt*	Arlington, Mass.	7 June 82		8	4	23	1	8	7
5	Richard J. Hill*	Jersey City, N. J.	19 Feb. 83		8	8	7	0	15	0
	William Cheney*	Brooklyn, N. Y.	15 Feb. 82		8	6	4	10	16	11
	William Wilson*	Brooklyn, N. Y.	22 Apr. 89		11	9	14	8	3	2
	Thomas Stewart*	Washington, D. C.	2 Dec. 76		4	9	8	9	16	0
	David A. Roe*	Washington, D. C.	15 Mar. 82		9	1	9	2	11	3
10	William J. Ferguson*	Philadelphia, Penn.	16 Nov. 83		6	†	3	10	18	8
	Stephen Young*	Philadelphia, Penn.	8 Nov. 83		10	3	6	2	12	10
	T. Bascom Watkins*	North Marshfield, Mass.	20 May 89		11	3	13	7	4	5
	William C. Seymour*	Oakland, Cal.	23 Nov. 83		†	1	0	0	0	3
	William T. Devlan*	Bordentown, N. J.	10 Dec. 83		†	7	1	2	3	0
	William E. Webber*	Portsmouth, Va.	29 June 87		6	2	4	6	7	8
15	Carrington A. Young*	Waverly, Md.	do		†	7	8	0	11	0
					8	8	0	0	7	1

CARPENTERS (6).

	Name.	Present residence.	Carpenter.		Sea service.		Shore or other duty.		Unemployed.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	Joseph G. Thomas*	Stamford, Conn.	2 Dec. 76		21	7	6	1	16	1
	John W. Stimson*	Portsmouth, N. H.	26 Jan. 78		9	2	0	0	29	6
	George E. Anderson*	Hyde Park, Mass.	30 Nov. 85		11	11	3	11	13	9
5	Samuel N. Whitehouse*	Brooklyn, N. Y.	8 Mar. 90		14	11	9	7	5	0
	Josiah P. Carter*	Manchester, Mass.	3 Feb. 90		13	8	11	1	4	8
	Henry R. Philbrick*	Roxbury, Mass.	11 Oct. 89		6	10	7	6	6	10

SAILMAKERS (2).

	Name.	Present residence.	Sailmaker.		Sea service.		Shore or other duty.		Unemployed.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	William M. Howells*	Boston, Mass.	20 Nov. 83		10	8	0	0	18	11
	Herman Hansen*	Leave of absence	24 Jan. 89		3	8	2	9	8	7

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

BOATSWAINS (14).

Unemployed.	Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.	
		Yrs.	Mos.	Days.					
16	9 New York..... A							26 Oct.	55
7	3 Massachusetts.....							24 Mar.	58
12	8 New York.....							8 May	61
4	1 District of Columbia.....	0	4	7				18 Dec.	62
15	0 Connecticut.....	1	8	14				19 July	66
1	9 New York.....	1	3	14		†22 Jan. 64		18 July	66
16	11 Massachusetts.....	12	9	23				31 July	66
9	10 Massachusetts.....	5	8	0				3 Aug.	68
2	7				2 Mar. 70		14 July 63		
9	7 District of Columbia.....	5	7	6				11 Feb.	71
4	7 California.....							12 Oct.	71
5	2 Virginia.....							23 Nov.	71
3	8 Massachusetts.....							5 June	72
0	1				4 June 66				
8	1 Rhode Island.....	1	9	23				16 Apr.	73
4	11 Virginia.....							18 Apr.	79

GUNNERS (15).

Appointed from—	Entry and promotions on the active list.						
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	Yrs.	Mos.	Days.				
Virginia.....							19 Sept. 50
District of Columbia.....							31 Jan. 53
District of Columbia.....							21 Nov. 53
District of Columbia.....							28 Apr. 60
District of Columbia.....							11 Oct. 60
Pennsylvania.....							10 June 61
District of Columbia.....	11	1	29				1 July 61
District of Columbia.....							9 July 61
District of Columbia.....							3 Aug. 61
Pennsylvania.....							1 Oct. 61
Maryland.....							5 Oct. 61
Pennsylvania.....	5	2	28	9 Nov. 63		15 Jan. 65	13 Jan. 70
Pennsylvania.....	6	5	10		19 Mar. 63		30 July 70
Virginia.....	1	8	9				27 Aug. 72
District of Columbia.....				14 Sept. 66			9 Apr. 75

CARPENTERS (6).

New York.....							16 Mar. 47
Maine.....							15 Apr. 52
Massachusetts.....							14 June 61
New Hampshire.....							17 July 61
New Hampshire.....							19 July 61
Maine.....							12 Nov. 69

SAILMAKERS (2).

New Hampshire.....							13 June 61
Illinois.....							17 Jan. 76

* Naval apprentice, 5 years, 1 month, and 13 days; mate, 2 months and 11 days. † Sea service, 2 years and 2 months.
 ‡ Five years 1 month and 11 days previous service as Naval Apprentice.
 § 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.
 ** Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore duty, 9 months; unemployed, 2 months.

RETIRED LIST.

Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.

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.	Ys.	Ms.	Ys.	Ms.
F. V. Greene*.....	Philadelphia, Penn.....		30 June 79			17 0	7 0	5 0	2 0

ASSISTANT SURGEONS (2).

Isaiah Dewling*.....	Baltimore, Md.....	30 June 79				13 0	1 0	0 0	0 0
Jeremiah J. Page*....	White Plains, N. Y....	do				12 0	0 0	1 0	5 0

Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.

PASSED ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant.</i>									
Frederick Horner, jr..	Salem, Va.....		8 May 61				3	11	0 9

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

Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.

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.
Ys.	Ms.						
3	9		19 Dec. 62		14 Aug. 65		
11	6	Pennsylvania.....					

ASSISTANT SURGEONS (2).

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

Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.

PASSED ASSISTANT SURGEON (1).

35	0	Virginia.....		1 May 51		10 Apr. 56	
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RETIRED LIST.

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

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.	Ys.	Ms.	Ys.	Mt.
Samuel Lockwood*	Roxbury, Mass	1 Oct. 64	12 Mar. 67	18	6	8	2

CAPTAIN (1).

Thomas G. Corbin	Philadelphia, Penn.....	5 Jan. 74	21	3	7	1
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COMMANDERS (2).

Greenleaf Cilley	Buenos Ayres, S. A.	18 Mar. 65	12 Mar. 67	18	2	0	..
Edward E. Stone.....	Washington, D. C.	5 Jan. 74	17	11	3	..

LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.	Sea service.		Shore or other duty.	
						Ys.	Ms.	Ys.	Mt.
Charles H. Craven....	Washington, D. C.	21 Apr. 81	8	9	6	21

LIEUTENANT (1).

George M. McClure ..	Youngstown, Ohio.....	9 Nov. 68	5	4	3	..
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LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton ..	Washington, D. C.	†21 Nov. 77	2	9	0	6
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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.	Sea service.		Shore or other duty.				
			Ys.	Ms.	Ys.	Mt.			
Benj. C. Bampton.....	Brooklyn, N. Y.	†6 Sept. 73 .....	.....	.....	.....	10	8	2	8
Jefferson Young.....	Brooklyn, N. Y.	†7 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.

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

COMMODORE (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.						
		Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Com-mander.	Captain.
43 | 2	New York	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

24 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).

31 1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62
27 4	Georgia	19 Oct. 41do.....do.....do.....do.....	25 July 66

LIEUTENANT-COMMANDER (1).

		Acting Midshipman.	Midshipman.	Acting Ensign	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
14 | 7	Maine	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

22 4	Pennsylvania.....	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67
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LIEUTENANT (JUNIOR GRADE) (1).

14 9	Maine	10 Nov. 64	19 Apr. 69	*12 July 70
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ENSIGNS (2).

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

PASSED ASSISTANT ENGINEERS (2).

		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
19 | 4	New York.....	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
20 | 6	New York.....	.....	.....	21 Sept. 61	.....	.....	.....	.....

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

RETIRED LIST.

Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant (junior grade).	Lieutenant.	Com-mander.	Captain.	Ys.	Ms.	Ys.	Mt.
Mathias C. Marin*....	Boston, Mass .....	.....	.....	15 Aug. 64	12 Mar. 67	13	4	10	1

LIEUTENANT-COMMANDERS (2).

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

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement.	Ys.	Ms.	Ys.	Mt.
Hamilton M. Tallman.	Ogdensburgh, N. Y. ...	†26 June 75	.....	.....	3	7 4 10

ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).	Present residence.	Assistant Surgeon.	Ys.	Ms.	Ys.	Mt.
Samuel D. Flagg.....	Buffalo, N. Y.....	20 June 64	.....	.....	2	3 0 3

PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.	Present residence.	Passed Assistant Paymaster.	Ys.	Ms.	Ys.	Mt.
Francis J. Painter* ..	West Chester, Penn..	13 Mar. 69	.....	.....	13 1	1 0 2 6 0 2

* 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 under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.

CAPTAIN (1).

Unemployed.	Appointed from—	Entry and promotions on active list.						
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Commander.
Fr. Ms. 35 7	Florida .....	.....	3 Jan. 32	23 June 38	.....	.....	29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

22 8	New York.....	.....	3 Dec. 49	12 June 55	.....	16 Sept. 55	26 June 56	.....
19 5	Missouri.....	16 Oct. 61	16 July 62	1 Nov. 66	1 Dec. 68

LIEUTENANT (JUNIOR GRADE) (1).

16 5	New York.....	27 Feb. 63	19 Apr. 69	12 July 70
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ASSISTANT SURGEON (1).

26 11	New York.....	Assistant Surgeon.	30 July 61
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PASSED ASSISTANT PAYMASTER (1).

0 2	Acting Assistant Paymaster.	17 Feb. 63
23 8	Pennsylvania.....	Passed Assistant Paymaster.	23 July 66

Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, Mar 10, 1858, and May 11, 1858.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.			Unemployed.
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.	Ys	Ms	Ys	Ms	Ys	
Henry Bruce*	Boston, Mass			13 Sept. 55		12 Mar. 67	15	1	8	1	53	

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn.	13 Sept. 55	21 July 61	12 Mar. 67	10	3	13	7	38
Francis Lowry*	Burlington, Vt	do	do	do	9	9	1	5	48
Charles Thomas	Baltimore, Md	do	do	do	10	4	6	8	44

LIEUTENANTS (JUNIOR GRADE) (2).

E. Clarendon Jones*	Fairfax Stat'n, Va.	13 Sept. 55			3	7	12	2	42
Julius S. Bohrer	Wheaton, Md.	124 Feb. 58			8	7	5	6	35

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.

COMMANDER (1).

		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Sea service.		Shore or other duty.			Unemployed.
							Ys	Ms	Ys	Ms	Ys	
Bayse N. Westcott..	Atlantic City, N. J.			14 May 63		12 Mar. 67	14	3	8	7	30	

LIEUTENANT-COMMANDERS (4).

George F. Morrison.	Washington, D. C.		1 Feb. 60		12 Mar. 67	4	4	1	9	35
John Weidman	Washington, D. C.				26 June 75	9	5	4	6	19
Charles W. Tracy ..	Portsmouth, N. H.				22 Oct. 78	10	11	4	7	15
David C. Woodrow.	Cincinnati, Ohio				4 June 84	12	1	5	10	11

LIEUTENANTS (4).

Arthur H. Fletcher.	Rockville, Md.			11 Oct. 81		8	5	5	5	15	3
John C. Soley	Boston, Mass			24 Feb. 85		10	9	8	7	8	11
Jerome E. Morse	Portsmouth, N. H.			22 July 74		6	7	3	8	17	11
Fletcher S. Bassett.†	Chicago, Ill.			21 Oct. 82		7	6	5	9	12	0

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

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

‡ Five months and eighteen days in the Volunteer Army.

and in conformity with the act of February 23, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.

COMMODORE (1).

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.
.....	9 Nov. 13	.....	.....	.....	13 Jan. 25	.....	8 Sept. 41

CAPTAINS (3).

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

LIEUTENANTS (JUNIOR GRADE) (2).

.....	.....	*4 Mar. 23	.....	.....	17 Apr. 44	.....	.....	.....
.....	.....	31 Dec. 39	2 July 45	.....	1 Mar. 54	.....	.....	.....

and 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.

COMMANDER (1).

.....	5 Dec. 37	29 June 43	18 Oct. 50	11 June 51
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LIEUTENANT-COMMANDERS (4).

Ohio..	5 Nov. 49	12 June 55	16 Sept. 55
Penn.	22 Sept. 57	1 June 61	16 July 62	16 July 66
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.

LIST.

JUNIOR GRADE) (1).

Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Ys	Ms	Ys	Ms	Ys	Ms
			20 May 87	9	2	5	9	7	7

ENSIGNS (2):

5 Nov. 72	3 Mar. 83	26 June 84	3 Feb. 82	5	7	3	7	10	4
				2	0	4	2	20	8

PAYMASTER (1).

Present residence.	Retirement and subsequent promotion.				Sea service.	
					Ys	Ms
				Paymaster.		
Wilmington, Del				8 Sept. 71	4	9

ASSISTANT PAYMASTER (1).

Present residence.	Assistant Paymaster.	Sea service.	
		Ys	Ms
Washington, D. C	28 Feb. 89	2	11

* 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	†2 Feb. 78

ENSIGNS (2).

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

PAYMASTER (1).

Share or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.					
			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.		
<i>Ys.</i> 1	<i>Ms.</i> 2	<i>Ys.</i> 22	<i>Ms.</i> 3	Pennsylvania.....	25 Oct. 62	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

<i>Ys.</i> 3	<i>Ms.</i> 11	<i>Ys.</i> 3	<i>Ms.</i> 8	District of Columbia.....	16 June 80
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* 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.

RETIRED LIST.

PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	* Retirement and subsequent promotions.				Sea service.
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Lieutenant.</i>						
Benjamin Kavanaugh....	Washington, D. C.....	3 Apr. 66	.....	*24 July 67	.....	Ys. Ms. 2 7
Levi T. Safford	Union, N. Y. ....	.....	.....	11 Oct. 81	.....	10 8

ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>						
Howard D. Potts	Pottsville, Penn .....	.....	28 Oct. 74	.....	.....	} 9 1 } 12 7 } 3 1 } 13 11 } 1 2 } 1 11
Jabez Burchard	Media, Penn .....	.....	do	.....	.....
Henry E. Rhoades.....	Mount Vernon, N. Y.....	.....	30 Dec. 74	.....	.....
John A. Henderson	Lemont, Penn .....	.....	20 Nov. 84	.....	.....
<i>With the relative rank of Ensign (1).</i>						
Benjamin H. Warren ...	Dorchester, Mass .....	.....	11 June 78	.....	.....	1 9

BOATSWAIN (1).

					Boatswain.	
Henry E. Barnes.....	Salem, Mass .....	.....	.....	.....	19 Dec. 76	6 11

SAILMAKER (1).

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

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

† Service in Volunteer Navy.

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.	District of Columbia.....			3 May 59				
0	0	22	1	New York.....			8 Dec. 62	8 Apr. 64			*6 June 68
4	0	13	5								

ASSISTANT ENGINEERS (5).

0	3	19	9	Pennsylvania.....		16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2			14 Mar. 65			
1	3	18	10	Pennsylvania.....			1 Sept. 70	24 Feb. 74	
0	0	0	2						
0	1	18	7	New York.....			125 Feb. 71	24 Feb. 74	
0	11	11	8	Pennsylvania.....				3 July 76	
2	2	15	4	Massachusetts.....	1 Oct. 71				26 Feb. 75

BOATSWAIN (1).

				Entry.	Date of warrant.					
1	5	18	0	Maine.....	4 Mar. 63	4 Mar. 63				

SAILMAKER (1).

0	1	12	11	Maryland.....	15 Aug. 73	15 Aug. 73				
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* 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.

RETIRED LIST.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-Commander.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
<i>Appointed on retired list.</i>										
Wesley W. Bassett	Washington, D. C.....	8 June 72	.....	22 Mar. 75	{ ^{*1} 10	7 8	1 4	2 0	0 17	1 7

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.

LIEUTENANT (1).

Henry C. Keenet.....	Chelsea, Mass.....	20 Mar. 71	{ ^{*1} 0	11 0	6 2	10 0	0 17	0 9
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LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury † ..	Bradford, Mass	† 20 Mar. 71	{ ^{*4} 0	3 0	2 1	4 10	0 17	0 11
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Appointed on retired list, in conformity with act of February 21, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Louis R. Chester †.....	Philadelphia, Penn	‡ 3 Mar. 73	{ ^{*2} 0	7 0	2 0	11 0	4 17	8 10
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Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Howard F. Moffat †.....	Skaneateles, N. Y.....	‡ 24 Mar. 73	{ ^{*6} 0	3 0	3 0	3 0	1 17	2 9
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* 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	

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871,

LIEUTENANT (1).

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

Massachusetts	20 Aug. 64							
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Appointed on retired list, in conformity with act of February 21, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			
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Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

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.

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	
Charles G. McCawley....	Philadelphia, Penn	30 Sept. 90	Dec. 63	0	0	9	8	34	2	0	0	La....

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	8	7	35	2	0	0	N. Y..
Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	17	0	0	0	Ky ...
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	10	24	4	0	0	S. C...
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	1 Feb. 90	Oct. 78	0	0	5	2	14	4	0	0	Ohio ..
5 Richard S. Collum, † Cap- tain and Assistant Quartermaster.	Quartermaster's office, Wash- ington, D. C.	1 Feb. 90	July 78	0	0	9	4	20	5	0	0	Ind ...

COLONEL (1).

Clement D. Hebb	Commanding U. S. M. C., headquarters Washington, D. C.	4 Sept. 90	June 74	0	0	7	6	27	4	0	0	Cal ...
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LIEUTENANT-COLONELS (2).

Charles Heywood.....	Marine Barracks, Washington, D. C.	8 Mar. 88	July 76	0	0	8	7	23	2	0	0	N. Y..
George P. Houston.....	Marine Barracks, Navy-yard, League Island, Pa.	1 Mar. 90	Apr. 81	0	3	9	4	20	10	0	0	Penn..

MAJORS (4).

James Forney	Marine Barracks, Navy-yard, Mare Island, Cal.	1 June 88	Apr. 86	0	0	7	7	22	3	0	0	Penn..
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* 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 Inspect'r.	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).

									Colonel.	Brevet rank.
16 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	.....	*6 May 61	.....	1st Lieut. 13 Sept. 47.
21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	.....	.....	*17 Mar. 77	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	121 June 72	.....	.....	.....	.....	*4 May 85	.....	Captain 8 Sept. 63.
5 July 71	2 Sept. 79	.....	†4 Jan. 80	.....	.....	.....	.....	.....	.....	.....
5 Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85

COLONEL (1).

14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	18 Apr. 80	18 Aug. 89
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LIEUTENANT-COLONELS (2).

5 Apr. 58	30 May 61	23 Nov. 61	1 Nov. 76	9 Mar. 88	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
23 Oct. 60	1 Sept. 61	6 Feb. 64	.....	21 Dec. 80	.....	.....	.....	.....	24 Oct. 89	.....	Major 5 Aug. 64.

MAJORS (4).

1 Mar. 61	1 Sept. 61	23 Apr. 64	24 Feb. 84	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
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* 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.
McLane Tilton	Marine Bar'ks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan. 80	0	2	11	0
John H. Higbee.....	Marine B'ks, Navy-y'd, Portsmouth, N. H.	28 June 89	Oct. 81	0	0	9	2
Robert W. Huntington ..	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	4 Nov. 89	July 89	0	0	12	3

CAPTAINS (20).

Henry A. Bartlett ¹	Marine Barracks, Annapolis, Md.....	14 Apr. 87	Sept. 88	12	4	16	2
Percival C. Pope ²	On recruiting service, Boston, Mass.....	18 Sept. 90	Nov. 81	4	11	8	0
William R. Brown.....	Marine B'ks, Navy-y'd, Portsmouth, N. H.	1 Nov. 90	Oct. 86	6	2	8	5
William B. Remy ³	Judge-Advocate-General of the Navy, Navy Department.	12 June 84	Sept. 77	2	8	7	4
5 Robert L. Meade ⁴	Marine Barracks, Navy-yard, Washing- ton, D. C.	3 Nov. 90	Sept. 90	4	1	10	3
Charles F. Williams ⁴	Philadelphia.....	24 July 90	Feb. 81	3	2	9	6
Edward P. Meeker ⁵	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	12 Aug. 90	June 82	7	8	14	1
Louis E. Fagan ⁶	Marine Barracks, Navy-y'd, Boston, Mass.	1 June 89	Oct. 84	2	9	9	9
10 Henry Clay Cochran ⁶	Marine B'ks, Navy-y'd, Mare Island, Cal.	30 Dec. 89	*Aug. 84	3	0	10	10
William S. Muse ⁶	Charleston	27 Jan. 90	May 84	4	0	8	10
James M. T. Young ⁷	Marine Barracks, Annapolis, Md.....	24 May 87	May 87	3	0	10	2
George C. Reid.....	Chicago	24 Apr. 89	Sept. 84	2	3	7	6
Eraustus R. Robinson ¹⁰	Marine B'ks, Navy-yard, Brooklyn, N. Y.	3 Mar. 88	Mar. 88	2	11	10	9
Francis H. Harrington.....	Pinta	19 Dec. 89	Oct. 88	2	0	10	4
15 D. Pratt Mannix ¹¹	Marine Barracks, Washington, D. C.....	18 Apr. 89	.....	2	10	8	10
Mancil C. Goodrell ¹²	Pensacola	7 May 89	Dec. 85	1	8	11	8
Henry H. Coston ¹³	Baltimore	16 Jan. 90	Jan. 86	1	0	6	8
Carlisle P. Porter.....	Member Board Inspection and Survey...	23 May 90	Sept. 89	0	0	8	8
Samuel Mercer.....	Atlanta	1 Dec. 88	May 88	1	2	13	1
20 Allan C. Kelton.....	Marine B'ks, Navy-yard, Brooklyn, N. Y.	1 Nov. 90	Aug. 89	0	3	10	2

FIRST LIEUTENANTS (29).

Richard Wallach	San Francisco	19 Nov. 90	Oct. 87	5	11	9	2
Benjamin R. Russell.....	Marine B'ks, N.-y'd, League Isl'd, Penn.	8 Aug. 89	Aug. 89	6	11	9	10
Robert D. Wainwright.....	Marine Barracks, Navy-y'd, Norfolk, Va.	11 May 89	May 89	6	0	8	11

* 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.	Ms.	Ys.	Ms.						
18	10	0	0	Maryland	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 88	.....
19	8	1	0	New York	9 Mar. 61	.....do.....	.....do.....	18 Aug. 89	25 May 63.
17	4	0	0	Connecticut.....	5 June 61	.....do.....	21 June 64	24 Oct. 89	.....

CAPTAINS (20).

13	2	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....
21	2	0	0	New Hampshire	25 Nov. 61	.....do.....	16 Apr. 70	.....	Captain 8 Sept. 63.
19	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71	.....	.....
22	0	0	0	Iowa.....	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
5	17	8	0	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62. Captain
19	1	0	0	District of Columbia.....	14 June 62	10 June 64	1 Nov. 76	.....	14 Jan. 65. Captain
14	6	0	0	New Jersey .....	.....do.....	17 Nov. 64	19 Nov. 77	.....	14 Jan. 65. 1st Lieut. 8 Sept. 63. Captain
18	10	0	0	Pennsylvania .....	.....do.....	8 Dec. 64	16 May 78	.....	14 Jan. 65.
17	0	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
17	11	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
16	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Sept. 84	.....	.....
19	0	0	0	Ohio .....	.....do.....	29 Aug. 69	2 Apr. 84	.....	.....
15	9	0	0	New York .....	.....do.....	28 Sept. 69	23 Dec. 84	.....	.....
15	9	0	0	District of Columbia.....	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
12	11	4	0	Ohio	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	.....
14	2	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
19	2	0	0	Pennsylvania .....	.....do.....	18 May 71	9 Mar. 88	.....	.....
15	4	0	0	District of Columbia.....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
9	9	0	0	Pennsylvania.....	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....
10	11	1	0	Pennsylvania.....	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....

FIRST LIEUTENANTS (29).

12	6	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	.....	.....	.....
11	4	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	.....	.....	.....
12	2	0	0	Massachusetts	4 Dec. 69	17 Mar. 77	.....	.....	.....

FIRST LIEUTENANTS (29)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Stephen W. Quackenbush	Marine B'ks, Navy-y'd, Washington, D. C.	3 Feb. 90	Feb. 89	6	7	10	5
	George F. Elliott	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	14 Apr. 89	Apr. 89	6	7	10	3
	Otway C. Berryman	Omaha	28 Jan. 90	Oct. 88	5	4	7	9
10	William F. Spicer	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	2 June 89	Dec. 88	5	6	8	5
	Henry C. Fisher*	Marine Barracks, Navy-y'd, Norfolk, Va.	3 Aug. 90	Aug. 90	4	5	7	9
	Paul St. C. Murphy	Receiving-ship Vermont	1 Nov. 90	May 88	5	7	11	8
	George T. Bates	Kearsarge	27 Apr. 89	June 88	5	1	7	9
	George R. Benson†	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	11 July 88	July 88	4	7	6	11
	Louis J. Gulick	Boston	16 Oct. 89	May 89	4	6	7	7
	Leroy C. Webster	Marine B'ks, N.-y'd, League Isl'd, Penn.	1 July 90	May 90	6	7	9	1
	William P. Biddle	Swatara	1 Mar. 88	Oct. 85	4	6	9	3
	Randolph Dickens	Richmond	7 Jan. 90	Oct. 87	4	3	7	3
	15	Thomas N. Wood‡	Marine B'ks, N.-y'd, League Isl'd, Penn.	28 Oct. 90	Oct. 90	3	10	7	4
Frank L. Denny		Special duty, Judge-Advocate-General's office, Navy Department.	1 Aug. 90	Oct. 89	2	4	5	6
20	James A. Turner	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	11 Jan. 90	Dec. 89	2	7	5	6
	Littleton W. T. Waller	Under orders to the United States	26 Nov. 90	Nov. 90	3	2	6	2
	T. Glover Fillette	Marine B'ks, Navy-y'd, Washington, D. C.	31 Oct. 90	July 90	2	7	5	7
	Harry K. White	Marine Barracks, Annapolis, Md.	do	May 90	1	2	6	3
	Lincoln Karmany	Mohican	23 Apr. 89	Sept. 86	1	4	6	4
	Charles A. Doyen	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	30 Oct. 90	Oct. 90	1	0	5	10
	Charles H. Lauchheimer	Enterprise	1 July 90	Mar. 87	0	6	5	6
25	William H. Stayton	On leave of absence	4 Sept. 90	Jan. 87	0	0	4	10
	Henry C. Haines	Essex	3 Aug. 90	Nov. 87	0	5	5	6
	James E. Mahoney	Tallapoosa	20 Aug. 90	Dec. 87	0	5	5	3
	George Barnett	Inquois	26 May 89	June 87	0	4	6	1
	Franklin J. Moses	Marine B'ks, Navy-y'd, Washington, D. C.	15 Oct. 88	Aug. 88	0	0	5	1

SECOND LIEUTENANTS (10).

5	Jacob G. McWhorter	Marine Barracks, Navy-y'd, Boston, Mass.	11 Sept. 90	Mar. 89	3	4	5	9
	C. Marraat Perkins	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	23 Dec. 87	Sept. 87	2	6	5	2
	Thomas C. Prince	Marine Barracks, Washington, D. C.	7 Feb. 90	Apr. 89	3	5	5	11
	Joseph H. Pendleton	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	6 May 89	Mar. 88	2	11	5	4
	Herbert L. Draper	Marine B'ks, Navy-y'd, Portsmouth, N. H.	24 Oct. 89	do	0	0	1	11
	John A. Lejeune	Marine Barracks, Navy-y'd, Norfolk, Va.	3 Nov. 90	do	0	0	2	3
	Clarence L. A. Ingate	Marine Barracks, Navy-y'd, Boston, Mass.	do	do	0	0	2	6
10	Leroy A. Stafford	do	do	do	0	0	1	10
	Eli K. Cole	Marine B'ks, Navy-y'd, Portsmouth, N. H.	4 Nov. 90	do	0	0	2	2
	Theodore P. Kane	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	28 Oct. 90	do	0	0	2	5

* 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.

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

FIRST LIEUTENANTS (29)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
10	8	0	0	Virginia				4 Dec. 69	8 Sept. 77
10	0	0	0	New York				12 Oct. 70	30 Mar. 78
12	1	0	11	District of Columbia				24 Jan. 70	16 Nov. 77
10	5	0	0	Massachusetts				7 Sept. 71	27 Sept. 79
9	10	1	9	Pennsylvania				13 Mar. 72	4 Jan. 80
6	3	0	0	New York				27 Jan. 73	18 Apr. 80
10	2	0	0	District of Columbia				1 Feb. 73	12 May 80
10	2	0	0	Rhode Island				19 Dec. 73	5 June 80
9	0	0	0	New Jersey				22 June 74	21 Dec. 80
7	5	0	0	Delaware				1 July 74	1 July 83
6	3	0	0	Pennsylvania				19 June 75	24 Feb. 84
7	4	0	0	Virginia				19 May 76	2 Mar. 84
7	2	0	0	District of Columbia				1 July 76	2 Apr. 84
5	0	0	0	Indiana				16 June 80	23 Dec. 84
5	0	0	0	Texas				do	4 May 85
4	4	0	0	Virginia				do	26 Sept. 85
4	4	0	0	South Carolina				do	16 July 86
6	8	0	2	Dakota	22 Sept. 77		5 Aug. 82	1 July 83	26 Mar. 89
6	8	0	4	Pennsylvania	12 Sept. 77		do	do	18 Aug. 89
8	0	0	8	New Hampshire	21 June 76		do	do	24 Oct. 89
8	5	0	4	Maryland	11 Sept. 77		do	do	9 Jan. 90
8	6	0	2	Delaware	21 June 77		do	do	18 June 90
9	6	0	6	At large	26 June 75		do	do	25 June 90
8	8	0	4	Massachusetts	12 Sept. 76		do	do	1 July 90
6	10	0	7	Wisconsin	19 June 77		do	do	1 Sept. 90
7	9	0	5	South Carolina	11 Sept. 77		do	do	27 Oct. 90

SECOND LIEUTENANTS (10).

7	6	0	0	Georgia	12 Sept. 77	5 Aug. 82	1 July 84	.....
9	5	0	8	At large	11 Sept. 75	*do	do	.....
6	7	0	0	Ohio	28 June 78	do	do	.....
6	10	0	1	Pennsylvania	1 Oct. 78	do	do	.....
5	6	3	0	Kansas	17 June 82	6 Sept. 83	1 July 89	.....
3	7	0	9	Louisiana		19 May 84	1 July 90	.....
3	8	0	5	Alabama		20 May 84	do	.....
3	7	0	11	Louisiana		15 Sept. 84	do	.....
4	6	0	8	New York		4 Sept. 83	do	.....
10	3	0	8	At large		19 May 84	do	.....

* Assistant Engineer 1 July, 1883.

RETIRED LIST—MARINE CORPS.

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

LIEUTENANT-COLONEL (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Major.	Lt. Col.						
George W. Collier	Aiken, S. C.		23 Oct. 89	Ys. 7	Ms. 2	Ys. 22	Ms. 0	Ys. 1	Ms. 2

MAJOR (1).

		Captain.	Major.						
		David M. Cohen	New York, N. Y.		12 Oct. 69	6	11	4	11	23	6

CAPTAINS (7).

James Wiley	Bethlehem, Penn	20 June 72	10	2	12	9	20	8
Charles A. Stillman	Hartford, Conn	12 Mar. 75	4	3	4	10	20	3
Frederick H. Corrie	On leave, Europe	18 Dec. 85	11	9	12	1	5	6
⁵ George B. Haycock	Washington, D. C	19 Mar. 83	5	11	14	2	7	9
Israel H. Washburn*	Portsmouth, N. H	15 July 86	9	4	13	0	4	5
Frank D. Webster†	Boston, Mass	1 Apr. 84	7	4	13	2	6	9
A. S. Taylor	Pittstown, N. J	17 June 90	11	9	14	3	0	6

FIRST LIEUTENANTS (3).

		Second Lieutenant.	First Lieutenant.						
		Samuel H. Gibson	Baltimore, Md		6 Jan. 88	7	9	10	6	3	0
Jesup Nicholson	Washington, D. C		24 Feb. 87	5	7	8	2	3	10
Samuel J. Logan	Mallet Creek, Ohio		25 Sept. 85	4	3	6	1	5	4

SECOND LIEUTENANTS (2).

Alfred Devereux	Philadelphia, Penn	31 Mar. 64	0	8	1	1	27	6
E. R. Miller	Germantown, Penn	12 Oct. 69	0	4	2	4	22	3

* Ten months ten days in the Volunteer Army.

† Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

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

LIEUTENANT-COLONEL (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Md ...	5 Sept. 60	1 Sept. 61	20 Nov. 62	18 Apr. 80	18 Aug. 89

MAJOR (1).

Md ...	19 Aug. 55	2 Mar. 61	26 July 61	5 Dec. 67
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CAPTAINS (7).

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. 65. Captain 7 June 70.
Cal ...	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	.....	.....
Me ...	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....	.....
N. H.	...do	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....	.....
N. J ...	2 July 64	30 July 68	12 Dec. 83	.....	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (3).

Md ...	5 Oct. 69	3 Oct. 76	.....	.....	.....	.....	.....	.....	.....
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	.....	.....	.....	.....	.....	.....	.....	.....

RETIRED LIST—MARINE CORPS.

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

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.			Unemployed.
		Second Lieutenant.	First Lieutenant.						
John D. Smyser	Perth Amboy, N. J.	3 May 78	.....	Ys. 2	Ms. 11	Ys. 5	Ms. 2	Ys. 12	Ms. 8

Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONEL (1).

		Major.	Colonel.						
							
Mathew R. Kintzing	Brooklyn, N. Y. ....	.....	15 Mar. 79	9	8	27	11	11	9

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1892.

COLONEL (1).

		Major.	Colonel.						
							
Thomas Y. Field	Wayne, Delaware County, Penn. ....	.....	17 Aug. 89	8	11	32	2	2	5

LIEUTENANT-COLONEL (1).

			Lt. Col.						
								
John L. Broome	Brooklyn, N. Y.	8 Mar. 88	9	4	30	10	2	18

MAJOR (1).

William B. Slack	Washington, D. C.	3 May 85	11	2	35	1	5	4
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Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

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

Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONEL (1).

Penn.	8 Sept. 41	16 Mar. 47	1 Aug. 60	10 June 64	5 Dec. 67
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Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Penn.	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-COLONEL (1).

N. Y.	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	16 Mar. 79	Major 24 Apr. 62, Lt. Col. 14 Mar. 63.
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MAJOR (1).

N. J.	28 Jan. 39	3 Mar. 47	22 Feb. 57	*13 Aug. 60	Captain 10 Mar. 47.
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* With rank of Major.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (53).

Ensign Mason A. Shufeldt.....	30 June, 1890
Ensign Edson W. Sutphen.....	30 June, 1890
Ensign Frederick J. Loomis.....	30 June, 1890
Ensign Abner B. Clements.....	30 June, 1890
Ensign Ernest Wilkinson.....	30 June, 1890
Ensign Lorenzo Semple.....	30 June, 1890
Ensign Henry B. Ashmore.....	12 Oct., 1890
Ensign Philip R. Alger.....	10 Nov., 1890
Ensign John S. Waters.....	1 Dec., 1890
Surgeon John F. Bransford.....	4 May, 1890
Passed Assistant Surgeon Charles H. H. Hall.....	1 Nov., 1890
Passed Assistant Surgeon Hervey W. Whittaker.....	5 Nov., 1890
Passed Assistant Engineer Asa M. Mattice.....	30 June, 1890
Assistant Engineer Robert L. Wertz.....	30 June, 1890
Captain Edward K. Rawson.....	11 Nov., 1890
Ensign Cadet George T. Greer.....	22 Jan., 1890
Ensign Cadet Ralph C. Chadbourne.....	23 Jan., 1890
Ensign Cadet Thomas H. S. Vail.....	29 Jan., 1890
Ensign Cadet Joseph C. Kilbourne.....	14 Feb., 1890
Ensign Cadet Samuel G. Latta.....	14 Feb., 1890
Ensign Cadet Gordon Hood.....	14 Feb., 1890
Ensign Cadet John R. Johnson.....	14 Feb., 1890
Ensign Cadet John R. Berryman.....	14 Feb., 1890
Ensign Cadet Leonard Goodwin.....	14 Feb., 1890
Ensign Cadet Charles T. Neill.....	14 Feb., 1890
Ensign Cadet Robert A. French.....	14 Feb., 1890
Ensign Cadet John Curlett.....	14 Feb., 1890
Ensign Cadet Randolph Ridgeley, jr.....	15 Feb., 1890
Ensign Cadet Archibald Anthon.....	15 Feb., 1890
Ensign Cadet Charles A. Lane.....	17 Feb., 1890
Ensign Cadet Edgar Richmond.....	17 Feb., 1890
Ensign Cadet Rosier B. Larkin.....	17 Feb., 1890
Ensign Cadet Eugene D. Ryan.....	18 Feb., 1890
Ensign Cadet Claude N. Andrews.....	18 Feb., 1890
Ensign Cadet William W. Beck.....	19 Feb., 1890
Ensign Cadet Frederick L. Eaton, jr.....	19 Feb., 1890
Ensign Cadet Edward Trickle.....	21 Feb., 1890
Ensign Cadet William T. Saunders.....	24 Feb., 1890
Ensign Cadet Franklin S. Rising.....	28 Feb., 1890
Ensign Cadet William H. Baehr.....	4 Mar., 1890
Ensign Cadet Edward W. Eberle.....	17 Mar., 1890
Ensign Cadet Emory Winship.....	18 Mar., 1890
Ensign Cadet Frederick R. Perkins.....	17 May, 1890
Ensign Cadet Raymond B. Swigart.....	20 May, 1890
Ensign Cadet John A. Cobb.....	3 June, 1890
Ensign Cadet Walter J. Manion.....	19 June, 1890
Ensign Cadet Charles W. Lyle.....	20 June, 1890
Ensign Cadet William B. Vansant.....	30 June, 1890
Ensign Cadet William B. Randolph.....	30 Sept., 1890
Ensign Cadet Josiah G. Sawyer.....	4 Oct., 1890
Ensign Cadet George Wedekind.....	8 Oct., 1890
Ensign Cadet Charles T. Pollard.....	22 Oct., 1890

MARINE CORPS.

First Lieutenant Howard K. Gilman.....	22 Dec., 1890
First Lieutenant Carroll Mercer.....	30 June, 1890

RETIREMENTS (25).

Rear-Admiral James E. Jouett.....	27 Feb., 1890
Lieutenant-Commander Holman Vail.....	4 Dec., 1890
Ensign Baine C. Dent.....	4 June, 1890
Ensign Maurice L. Read.....	14 June, 1890
Surgeon Howard Smith.....	10 Nov., 1890
Surgeon Henry M. Martin.....	4 Dec., 1890
Passed Assistant Surgeon Arthur C. Heffenger.....	20 Oct., 1890
Passed Assistant Surgeon Horace B. Scott.....	31 Oct., 1890
Professor John M. Rice.....	20 Oct., 1890
Chief Engineer George R. Johnson.....	9 Nov., 1890
Chief Engineer George H. White.....	18 Nov., 1890
Chief Engineer Charles H. Loring.....	21 Dec., 1890
Passed Assistant Engineer William A. H. Allen.....	14 June, 1890
Passed Assistant Engineer Horace E. Frick.....	18 June, 1890
Passed Assistant Engineer John A. Tobin.....	20 Oct., 1890
Assistant Engineer Robert Stewart, jr.....	17 June, 1890
Assistant Engineer Clarence C. Willis.....	28 June, 1890

RETIREMENTS—Continued.

Assistant Engineer William Stuart Smith	31 Oct., 1890
Boatswain Hollowell Dickinson	8 Dec., 1890
Gunner Joseph Smith	10 Dec., 1890
Carpenter Josiah P. Carter	3 Feb., 1890
Carpenter Samuel N. Whitehouse	8 Mar., 1890
Carpenter Robert A. Williams	9 Aug., 1890
Sailmaker George C. Boerum	4 Jan., 1890

MARINE CORPS.

Captain A. S. Taylor	17 June, 1890
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DEATHS (48).

Vice-Admiral Stephen C. Rowan (retired), Washington, D. C.	31 Mar., 1890
Rear-Admiral William Radford (retired), Washington, D. C.	8 Jan., 1890
Rear-Admiral Stephen P. Quackenbush (retired), Washington, D. C.	4 Feb., 1890
Rear-Admiral Charles Steedman (retired), Washington, D. C.	13 Nov., 1890
Rear-Admiral Oliver S. Gilson (retired), Philadelphia, Penn.	20 Nov., 1890
Commodore Joseph B. Hull (retired), Philadelphia, Penn.	17 Jan., 1890
Captain George B. White, Washington	27 Feb., 1890
Commander Robert Boyd, Brooklyn, N. Y.	30 July, 1890
Commander William S. Dana, Paris, France	1 Jan., 1890
Commander Francis G. Dallas (retired), Philadelphia, Penn.	30 Sept., 1890
Commander Charles L. Huntington, Saratoga Springs, N. Y.	14 Oct., 1890
Lieutenant-Commander George B. Livingston, New York, N. Y.	19 Sept., 1890
Lieutenant Henry T. Monahan, Brooklyn, N. Y.	6 Jan., 1890
Lieutenant Miers F. Wright, Naval Hospital, Norfolk, Va.	4 Mar., 1890
Lieutenant (junior grade) William B. Arrante (retired), Henderson, Md.	13 Nov., 1890
Lieutenant (junior grade) William E. Whitfield (retired), St. Elizabeth Asylum, Washington, D. C.	10 Jan., 1890
Lieutenant (junior grade) Henry C. Wakenshaw, Brooklyn, N. Y.	15 Feb., 1890
Ensign Charles E. Sweeting, South Butler, N. Y.	25 Jan., 1890
Ensign Gilbert Morton (retired), Essex, Vt.	26 June, 1890
Ensign Harry E. Rumsey, drowned at Yokohama, Japan	31 Aug., 1890
Medical Director Adrian Hudson, Navy-yard, Mare Island, Cal.	7 Feb., 1890
Medical Director Robert T. Maccoun (retired), Baltimore, Md.	20 Mar., 1890
Medical Director Charles D. Maxwell (retired), Washington, D. C.	18 Apr., 1890
Medical Director Thomas M. Potter (retired), South Kingston, R. I.	13 Apr., 1890
Passed Assistant Surgeon Rufus H. McCarty, on board the Yantic	12 Apr., 1890
Pay Director George F. Cutter (retired), Washington, D. C.	1 Sept., 1890
Paymaster Danforth P. Wight (retired), Dedham, Mass.	12 July, 1890
Paymaster George A. Deering, Washington, D. C.	16 Oct., 1890
Chief Engineer John P. Kelly, St. Elizabeth Asylum, Washington, D. C.	27 Jan., 1890
Chief Engineer Edmund S. De Luce (retired), Tompkinsville, N. Y.	25 June, 1890
Assistant Engineer John H. Baker, on board the Swatara	13 Sept., 1890
Chaplain Photius Fisk (retired), Boston, Mass.	7 Feb., 1890
Chaplain Henry B. Hibben, New York, N. Y.	13 June, 1890
Professor John H. C. Coffin (retired), Washington, D. C.	8 Jan., 1890
Naval Constructor Richard Gatewood, Bloomingdale Asylum, New York	15 Dec., 1890
Assistant Naval Constructor Charles H. Hewes, Norfolk, Va.	18 Mar., 1890
Civil Engineer William P. S. Sanger (retired), Georgetown, D. C.	16 Feb., 1890
Boatswain John Smith (retired), Mansfield, Mass.	11 Jan., 1890
Boatswain Alex. M. Pomeroy (retired), Norwalk Conn.	28 Feb., 1890
Boatswain Thomas Bennett (retired), Worcester, Mass.	20 June, 1890
Gunner August F. Thompson (retired), Brooklyn, N. Y.	3 Dec., 1890
Sailmaker Theodore C. Herbert (retired), Beverly, N. J.	4 July, 1890
Mate John McMannus, Norfolk Va.	13 Mar., 1890

MARINE CORPS.

Major Isaac T. Doughty (retired), Poughkeepsie, N. Y.	21 June, 1890
First Lieutenant Henry Whiting, New York, N. Y.	8 Jan., 1890
First Lieutenant Henry G. Ellsworth, Naval Hospital, Mare Island, Cal.	24 June, 1890
First Lieutenant William C. Turner, Omaha, Yokohama, Japan	31 Aug., 1890
First Lieutenant Samuel L. Jackson, Naval Hospital, Boston, Mass.	26 Oct., 1890

DISMISSED (4).

Naval Cadet Thomas L. Jenkins	1 Mar., 1890
Naval Cadet Andrew J. Cruse, jr.	22 Oct., 1890
Naval Cadet Harry L. Dailey	18 Dec., 1890
Naval Cadet Hubbard M. Field	18 Dec., 1890

DESERTED (1).

Ensign Fitz Aubert Huntoon	1 Apr., 1890
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STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral **BANCROFT GERRARDI**, Commanding.
 Lieutenant **Conway H. Arnold**, Secretary.
 Lieutenant **Allan G. Paul**, Flag Lieutenant.
 Lieutenant (junior grade) **Harry McL. P. Huse**, Aide.

PHILADELPHIA (1st rate), flag-ship.

Captain **Frederick Rodgers**, Commanding.
 Lieutenant-Commander **Eugene H. C. Lentze**.
 Lieutenants **Adolph Marx**, **Charles E. Colahan**, **John C. Fremont**, and **Harry H. Hosley**.
 Lieutenant (junior grade) **Philip V. Lansdale**.
 Ensigns **Albert A. Ackerman** and **W. H. G. Bullard**.
 Naval Cadets **Frank H. Schofield**, **John M. Blankenship**, **Urban F. Holmes**, **William H. Buck**, **Henry S. Ritter**, **Franklin B. Sullivan**, **John H. Dayton**, **Charles O. Bond**, and **Julien L. Latimer**.
 Medical Inspector **Theoron Woolverton** (fleet).
 Passed Assistant Surgeon **Phillips A. Lovering**.
 Assistant Surgeon **Thomas B. Bailey**.
 Pay Inspector **Luther G. Billings** (fleet).
 Chief Engineer **Ezra J. Whittaker** (fleet).
 Passed Assistant Engineers **Franklin J. Schell** and **Robert S. Griffin**.
 Assistant Engineer **Edward L. Beach**.
 Chaplain **Charles H. Parks**.
 Captain of Marines **Charles F. Williams**.
 Gunner **Frank H. Whitney**.
 Carpenter **David W. Perry**.

KEARSARGE (3d rate).

Commander **Horace Elmer**, Commanding.
 Lieutenant-Commander **Charles Belknap**.
 Lieutenants **C. W. Ruschenberger**, **John E. Roller**, and **John W. Stewart**.
 Lieutenants (junior grade) **James H. Oliver** and **John H. Shipley**.
 Ensign **George F. Cooper**.
 Naval Cadets **John V. Chase**, **Wendell C. Neville**, and **Lucius A. Bostwick**.
 Surgeon **James R. Waggener**.
 Assistant Surgeon **Manley F. Gates**.

Passed Assistant Paymaster **Eustace B. Rogers**.
 Chief Engineer **George E. Tower**.
 Assistant Engineer **Hermon O. Stickney**.
 First Lieutenant of Marines **George T. Bates**.

ENTERPRISE (3d rate).

Commander **George A. Converse**, Commanding.
 Lieutenants **George P. Colvocoreses**, **Gustavus C. Hæmus**, and **Howard S. Waring**.
 Ensigns **Edward E. Capehart**, **Harrison A. Bispham**, and **Frank M. Russell**.
 Surgeon **Manly H. Simons**.
 Passed Assistant Paymaster **James E. Cann**.
 Passed Assistant Engineer **Conrad J. Habighurst**.
 Assistant Engineer **Armin Hartrath**.
 First Lieutenant of Marines **Charles H. Lauchheimer**.

PETREL (4th rate).

Lieutenant-Commander **Willard H. Brownson**, Commanding.
 Lieutenants **Newton E. Mason** and **Jesse M. Roper**.
 Lieutenant (junior grade) **Washington I. Chambers**.
 Ensigns **Edwin H. Tillman**, **Stokely Morgan**, **Franklin Swift**, and **Delworth W. Beawick**.
 Passed Assistant Surgeon **Emlyn H. Marsteller**.
 Passed Assistant Paymaster **John N. Speer**.
 Passed Assistant Engineer **William H. Nauman**.

VESUVIUS (4th rate).

Lieutenant **Seaton Schroeder**, Commanding.
 Lieutenant **Karl Rohrer**.
 Lieutenant (junior grade) **Harry M. Dombagh**.
 Ensign **Walter J. Sears**.
 Passed Assistant Surgeon **Thomas C. Craig**.
 Passed Assistant Engineer **Herschel Main**.

PACIFIC STATION.

Rear-Admiral **GEORGE BROWN**, Commanding.
 Lieutenant **George L. Dyer**, Flag Lieutenant.
 Ensign **George P. Blow**, Secretary.
 Naval Cadet **William C. Cole**, Aid.

CHARLESTON (3d rate), flag-ship.

Captain **George C. Remy**, Commanding.
 Lieutenant-Commander **Chapman C. Todd**.
 Lieutenants **Wells L. Field**, **Nathaniel J. K. Patch**, **Jacob J. Hunker**, **Edward F. Qualtrough**, and **George M. Stoney**.
 Lieutenant (junior grade) **James H. Glennon**.
 Ensigns **Walter S. Burk** and **Creighton Churchill**.
 Naval Cadets **Thomas P. Magruder**, **Ben H. Fuller**, **Robert E. Carney**, **Charles T. Vogelgesang**, **Alonzo Gartley**, **Matt H. Signor**, and **Albertus W. Catlin**.
 Medical Inspector **George W. Woods** (fleet).
 Passed Assistant Surgeon **Francis W. F. Weiber**.
 Assistant Surgeon **George Rothganger**.
 Paymaster **Arthur Burtis** (fleet).
 Chief Engineer **Philip Inch** (fleet).
 Passed Assistant Engineers **Ira N. Hollis** and **Frank W. Bartlett**.
 Assistant Engineer **Horace W. Jones**.

Chaplain **Frank Thompson**.
 Captain of Marines **William S. Muse**.
 Gunner **William Walsh**.
 Carpenter **Osgood H. Hilton**.

MOHICAN (3d rate).

Commander **Edwin M. Shepard**, Commanding.
 Lieutenant-Commander **Frederick W. Crocker**.
 Lieutenants **George W. Tyler**, **Rogers H. Galt**, and **Hanson R. Tyler**.
 Ensigns **Henry E. Parmenter**, **John D. McDonald**, and **Joseph Beale**.
 Naval Cadets **William W. Phelps**, **Robert McM. Dutton**, and **Louis A. Kaiser**.
 Surgeon **George P. Bradley**.
 Assistant Surgeon **George A. Lung**.
 Paymaster **John C. Sullivan**.
 Chief Engineer **C. J. MacConnell**.
 First Lieutenant of Marines **Lincoln Karmany**.

IROQUOIS (3d rate).

Commander Joshua Bishop, Commanding.
 Lieutenant-Commander John C. Morong.
 Lieutenants Sumner C. Paine, Charles A. Clarke, and
 Jeremiah C. Burnett.
 Lieutenant (junior grade) Horace W. Harrison.
 Ensigns Albert M. Beecher and Joseph L. Jayne.
 Surgeon Lucien G. Heneberger.
 Assistant Surgeon Charles F. Stokes.
 Paymaster Henry C. Machette.
 Chief Engineer Peter A. Rearick.

Passed Assistant Engineer John L. Hannum.
 Second Lieutenant of Marines George Barnett.

RANGER (3d rate).

Commander George E. Wiggate, Commanding.
 Lieutenants Frederick Singer and William F. Halsey.
 Lieutenant (junior grade) Valentine S. Nelson.
 Ensigns William B. Fletcher, Frederick B. Bassett, and
 James E. Shindel.
 Passed Assistant Surgeon John S. Sayre.
 Passed Assistant Paymaster Hiram E. Drury.
 Passed Assistant Engineer Robert W. Milligan.

ASIATIC STATION.

Rear-Admiral GEORGE E. BELKNAP, Commanding.
 Lieutenant-Commander George A. Norris, Flag Lieutenant.
 Lieutenant L. L. Reamey, Secretary.
 Ensign Francis Boughter, Aide.

OMAHA (2d rate), flag-ship.]

Captain Bartlett J. Cromwell, Commanding.
 Lieutenants James M. Miller, Joseph B. Murdock, and
 John M. Bowyer.
 Lieutenant (junior grade) Henry Minett.
 Ensigns Simon Cook and A. C. Dieffenbach.
 Surgeon George R. Brush.
 Passed Assistant Surgeon Victor C. B. Means.
 Paymaster Charles A. McDaniel.
 Chief Engineer G. M. L. Maccarty.
 Passed Assistant Engineer Abraham V. Zane.
 Chaplain William F. Morrison.
 First Lieutenant of Marines O. C. Berryman.
 Boatswain William Manning.
 Carpenter John G. Tilden.

Passed Assistant Surgeon Ernest Norfleet.
 Passed Assistant Paymaster Otis C. Tiffany.
 Passed Assistant Engineer J. P. S. Lawrence.

ALLIANCE (3d rate).

Commander Henry C. Taylor, Commanding.
 Lieutenants Samuel P. Comley and Moses L. Wood.
 Lieutenant (junior grade) Richard Henderson.
 Ensigns Charles C. Marsh, James C. Drake, and Thomas
 Washington.
 Surgeon John C. Wise.
 Assistant Surgeon James G. Field.
 Passed Assistant Paymaster Reah Frazer.
 Chief Engineer John F. Bingham.
 Assistant Engineer Harry Hall.

MONOCACY (3d rate).

Commander Mortimer L. Johnson, Commanding.
 Lieutenant-Commander Benjamin S. Richards.
 Lieutenant Charles A. Foster.
 Ensigns William B. Whittlesey, Benjamin E. Thurston,
 George W. Logan, and Henry F. Bryan.

Lieutenant-Commander Joseph Marthon, Commanding.
 Ensigns Spencer S. Wood and Andrew T. Long.
 Assistant Paymaster James S. Phillips.
 Passed Assistant Engineer Henry T. Cleaver.

PALOS (4th rate).

EUROPEAN STATION.

SPECIAL SERVICE.

BALTIMORE (1st rate).

Captain Winfield S. Schley, Commanding.
 Lieutenant-Commander Uriel Sebree.
 Lieutenants Edward W. Sturdy, Sidney H. May, Henry
 McCrea, Robert M. Doyle, and James H. Sears.
 Lieutenant (junior grade) Herbert O. Dunn.
 Ensigns Benj. W. Wells, and William S. Clarke.
 Naval Cadets John B. Patton, Wm. D. McDougall, Philip
 Williams, Julius Prochazka, George L. Fermier, John
 R. Edie, L. H. Everhart, L. H. Moses, and C. B. Price.
 Medical Inspector John H. Clark.

Passed Assistant Surgeon Oliver Diehl.
 Assistant Surgeon E. R. Stitt.
 Paymaster W. W. Woodhull.
 Chief Engineer Chas. E. DeValin.
 Passed Assistant Engineers C. P. Howell and William
 Rowbotham.
 Assistant Engineer George R. Salisbury.
 Chaplain Joe. P. McIntyre.
 Captain of Marines H. H. Coston.
 Gunner P. Hanley.
 Carpenter J. S. Waltemeyer.

SQUADRON OF EVOLUTION.

Rear-Admiral JOHN G. WALKER, Commanding.
 Lieutenant Ben H. Buckingham, Secretary.
 Lieutenant Sidney A. Stanton, Flag Lieutenant.

CHICAGO (1st rate), flag-ship.

Captain Henry B. Robeson, Commanding.
 Lieutenant-Commander M. R. S. Mackenzie.
 Lieutenants Raymond P. Rodgers, J. A. H. Nickels, John
 Hubbard, William H. Schuetze, and Austin M. Knight.
 Lieutenant (junior grade) William F. Fullam.
 Ensigns Albert P. Niblack, George F. Hawk, and Edward
 T. Witherspoon.
 Naval Cadets William K. Harrison, Arthur B. Hoff, Sum-
 ner E. Kittelle, Bertram S. Neumann, Louis McC. Nulton,
 Cleland N. Offley, William V. Pratt, and Nathan C. Twin-
 cing.

Medical Inspector Thomas C. Walton.
 Passed Assistant Surgeon James C. Byrnes.
 Assistant Surgeon James M. Whitfield.
 Paymaster Edward N. Whitehouse.
 Chief Engineer Edward Farmer.
 Passed Assistant Engineers Robert R. Leitch and Frank
 H. Bailey.
 Assistant Engineer Josiah R. McKean.
 Chaplain Adam A. McAllister.
 Captain of Marines George C. Reid.
 Gunner Andrew Harmon.
 Carpenter Herbert M. Griffiths.

BOSTON (2d rate).

Captain James O'Kane, Commanding.
 Lieutenant-Commander Wm. T. Swinburne.
 Lieutenant John C. Colwell.
 Lieutenant (junior grade) Roy C. Smith.
 Ensigns Francis J. Haessler, Webster A. Edgar, Samuel S. Robeson, and Charles F. Hughes.
 Naval Cadets Benjamin F. Hutchison, Charles G. Long, Edward R. Lowndes, George G. Mitchell, and Charles A. Brand.
 Surgeon William S. Dixon.
 Passed Assistant Surgeon Ernest W. Auzal.
 Paymaster H. T. B. Harris.
 Chief Engineer Henry D. McEwan.
 Passed Assistant Engineer Albert B. Willits.
 Assistant Engineer William D. Weaver.
 Gunner Joel K. Evans.
 Carpenter Thomas F. Smith.

ATLANTA (2d rate).

Captain John W. Phillip, Commanding.
 Lieutenant-Commander Albert R. Couden.
 Lieutenants Nathan E. Niles, William M. Irwin, and J. Marshall Robinson.
 Lieutenants (junior grade) Harry S. Knapp and William L. Rodgers.
 Ensigns Carlo B. Brittain and Albert L. Norton.
 Naval Cadets Lewis C. Lucas, Louis R. de Steigner, George W. Danforth, Warren J. Terhune, and G. B. Bradshaw.
 Surgeon Michael C. Diennan.

Passed Assistant Surgeon Andrew R. Wentworth.
 Paymaster Edwin Putnam.
 Chief Engineer William H. Harris.
 Passed Assistant Engineer Walter F. Worthington.
 Captain of Marines Samuel Mercer.
 Gunner Frank C. Messinger.
 Carpenter Ellis W. Craig.

DOLPHIN (3d rate).

Commander Yates Sterling, Commanding.
 Lieutenants Andrew Dunlap, James D. Adams, and George H. Peters.
 Lieutenant (junior grade) Albert Gleaves.
 Ensigns William J. Maxwell and Frank K. Hill.
 Passed Assistant Surgeon Samuel H. Griffith.
 Assistant Paymaster James H. Chapman.
 Chief Engineer William A. Windsor.

YORKTOWN (3d rate).

Commander French E. Chadwick, Commanding.
 Lieutenants Henry G. O. Colby, Charles A. Bradbury, William P. Conway, and Ten Eyck D. W. Veeder.
 Lieutenant (junior grade) Albert G. Winterhalter.
 Ensigns George R. Evans and Richard H. Jackson.
 Surgeon John C. Boyd.
 Passed Assistant Paymaster Charles W. Littlefield.
 Chief Engineer Cipriano Andrade.
 Assistant Engineers Charles E. Rommel, and Charles H. Hayes.

SOUTH ATLANTIC STATION.

Rear-Admiral WILLIAM P. McCANN, Commanding.
 Lieutenant Duncan Kennedy, Secretary.
 Lieutenant Hugo Osterhaus, Flag Lieutenant.
 Ensign Walter O. Hulme, Aide.

PENSACOLA (2d rate), flag ship.

Captain Albert Kautz, Commanding.
 Lieutenant-Commander Franklin Hanford.
 Lieutenants John A. Rodgers, Lewis C. Hellner, and Henry Morrell.
 Lieutenant (junior grade) De Witt Coffman.
 Ensigns Henry S. Chase, C. S. Stanworth, Newton A. McCully, Archibald H. Soales, and Guy H. Burrage.
 Naval Cadets Charles B. McVay, Lawrence Spear, Henry J. Ziegemier, William A. Snow, George W. Williams, Thomas C. Treadwell, William A. Moffett, and Claude Bailey.
 Medical Inspector George H. Cooke.
 Passed Assistant Surgeon Frederick A. Healer.
 Assistant Surgeon George H. Barber.
 Paymaster J. Porter Loomis.
 Chief Engineer Elijah Laws.
 Passed Assistant Engineer Reynold T. Hall.
 Assistant Engineer Victor Blue.
 Captain of Marines Mancil C. Goodrell.
 First Lieutenant Marines James E. Mahoney.
 Boatswain John Costello.
 Gunner George L. Albro.
 Carpenter Philip T. Mager.
 Sailmaker Michael P. Barr.

TALLAPOOSA (4th rate).

Commander James M. Forsyth, Commanding.
 Lieutenant-Commander Robert E. Impey.
 Lieutenants James K. Cogswell and Corwin P. Rees.
 Lieutenants (junior grade) Arthur W. Dodd and N. J. L. T. Halpine.
 Passed Assistant Surgeon Clement Biddle.
 Passed Assistant Engineer Isaac S. K. Reeves.

ESSEX (3d rate).

Commander Albert S. Snow.
 Lieutenants J. V. B. Bleecker, Clinton K. Curtis, George F. W. Holman, and Frank A. Wilner.
 Lieutenant (junior grade) John T. Newton.
 Ensigns Wiley R. M. Field and Charles M. Stone.
 Surgeon Nelson McP. Ferebee.
 Paymaster William W. Barry.
 Chief Engineer H. Schuyler Ross.
 Assistant Engineer Oscar W. Koeester.
 First Lieutenant Marines Henry C. Haines.

APPRENTICE TRAINING-SHIP.

JAMESTOWN (3d rate).

Commander Benjamin P. Lamberton, Commanding.
 Lieutenant-Commander Albert Rosa.
 Lieutenants Perry Garst, Oren E. Lasher, John O. Nicolson, and Henry T. Mayo.
 Ensigns Thomas W. Ryan, Marcus L. Miller, Ryland D. Tisdale, and Archibald H. Davis.
 Passed Assistant Surgeon William R. Du Bose.
 Assistant Paymaster George W. Simpson.

Chaplain Alfred L. Royce.
 Boatswain William A. Hill.
 Gunner William A. Ferrier.
 Sailmaker Garrett Van Mater.

PORTSMOUTH (3d rate).

Commander John Schouler, Commanding.
 Lieutenants Richard Rush, Herbert Winslow, Frederick H. Tyler, and Harry M. Hodges.

Lieutenants (junior grade) Richard M. Hughes and Charles N. Atwater.
 Ensigns Robert L. Russell, Harold K. Hines, Lloyd H. Chandler, and John F. Hubbard.
 Surgeon John L. Neilson.
 Assistant Paymaster Livingston Hunt.
 Chaplain Thomas A. Gill.
 Boatswain Charles F. Pierce.
 Gunner Arthur A. Phelps.
 Carpenter Henry Williams.
 Sailmaker George S. Haskins.

YANTIC (3d rate).

Commander Charles H. Rockwell, Commanding.
 Lieutenants James D. J. Kelley and Clayton S. Richman.
 Lieutenant (junior grade) Waldemar D. Rose.
 Ensigns Reuben O. Bitler and Mark L. Bristol.
 Passed Assistant Surgeon Henry G. Beyer.
 Passed Assistant Paymaster Leeds C. Kerr.
 Passed Assistant Engineer Jefferson Brown.

SPECIAL SERVICE.

MICHIGAN (4th rate).

Commander George H. Wadleigh, Commanding.
 Lieutenant-Commander Frederick M. Symonds.
 Lieutenant (junior grade) George R. Clark.
 Ensign Frederick L. Chapin.
 Passed Assistant Surgeon L. B. Baldwin.
 Assistant Paymaster John S. Carpenter.
 Passed Assistant Engineer Charles F. Nagle.

PINTA (4th rate).

Lieutenant-Commander O. W. Farenholt, Commanding.
 Lieutenant George T. Emmons.
 Lieutenant (junior grade) B. W. Hodges.
 Ensign Guy W. Brown and Douglas F. Terrell.
 Assistant Surgeon Lewis H. Stone.
 Assistant Paymaster Edwin B. Webster.
 Assistant Engineer Thomas W. Kinkaid.
 Captain of Marines, F. H. Harrington.

DESPATCH (4th rate).

Lieutenant-Commander William S. Cowles, Commanding.
 Lieutenant York Noel.
 Lieutenant (junior grade) Richard T. Mulligan.
 Passed Assistant Surgeon James D. Gatewood.
 Assistant Paymaster S. Lawrence Heap.
 Passed Assistant Engineer Julien S. Ogden.

THETIS (3d rate).

Lieutenant-Commander Charles H. Stockton, Commanding.
 Lieutenants Arthur P. Osborn, John Downs, and Charles W. Bartlett.
 Lieutenant (junior grade) George W. Denfeld and Augustus C. Almey.

Ensigns John A. Bell and William L. Howard.
 Assistant Surgeon George B. Wilson.
 Passed Assistant Paymaster William W. Galt.
 Passed Assistant Engineer William B. Dunning.

PREPARING FOR SEA.

SAN FRANCISCO (1st rate).

Captain William T. Sampson, Commanding.

Lieutenant-Commander Benjamin F. Tilley.
 Lieutenants Jefferson F. Moser, Albert G. Berry, William C. Babcock, and Templin M. Potts.
 Ensigns Le Roy M. Garrett, Charles M. McCormick, Henry K. Benham, George N. Hayward, Henry A. Wiley, William M. Crose, Casey B. Morgan, and James H. Reid.
 Medical Inspector Charles H. White.
 Passed Assistant Surgeon John M. Edgar.
 Assistant Surgeon Leukinski W. Sprating.
 Paymaster Worthington Goldsborough.
 Chief Engineer Fletcher A. Wilson.
 Passed Assistant Engineers Edgar T. Warburton and George W. McElroy.
 Assistant Engineer Robert B. Higgins.
 First Lieutenant of Marines Richard Wallach.
 Gunner William Halford.
 Acting Carpenter Edward W. Smith.

SWATABA (3d rate).

Commander Philip H. Cooper, Commanding.
 Lieutenant-Commander E. W. Watson.
 Lieutenant William R. A. Rooney.
 Ensign Volney O. Chase.
 Surgeon W. H. Jones.
 Paymaster H. T. Stancliff.
 Chief Engineer John L. D. Borthwick.
 Passed Assistant Engineer W. A. Mintzer.
 First Lieutenant of Marines W. P. Biddle.
 Boatswain F. A. Dran.

ALERT (3d rate).

Commander Roswell D. Hitchcock.
 Lieutenants Richard Wainwright, Dennis H. Mahan, and William H. Allen.
 Lieutenant (junior grade) James P. Parker.
 Ensigns Edwin A. Anderson, John P. McGinness, and Samuel M. Strite.
 Passed Assistant Surgeon Frederick W. Olcott.
 Assistant Paymaster Madison R. Calvert.
 Passed Assistant Engineer John D. Ford.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Captain Charles C. Carpenter, Commandant.
 Captain Arthur E. Yates, Captain of the Yard.
 Commander N. Mayo Dyer, Ordnance Officer.
 Commander Edwin White, Equipment Officer.
 Lieutenant Francis H. Delano.
 Medical Inspector Frank L. Du Bois.
 Surgeon James A. Hawke, Naval Hospital, Widows' Island, and special duty, Portsmouth, N. H.
 Pay Inspector Joseph A. Smith, General Storekeeper.
 Paymaster Joseph Foster, Pay and Purchasing Officer.
 Chief Engineer Joseph Trilley, Department Steam Engineering.
 Chief Engineer Isaac R. McNary, General Storehouse.
 Passed Assistant Engineer Robert D. Taylor.
 Naval Constructor John B. Hoover.
 Civil Engineer T. C. McCollum.
 Mate John L. Vennard.
 Boatswain John J. Killin.
 Boatswain John J. Glynn, General Storehouse.
 Gunner John Westfall.
 Carpenters Leonard Hanscom and B. E. Fernald, General Storehouse.
 Sailmaker James W. Wingate, General Storehouse.

MARINE BARRACKS.

Major John H. Higbee.
 Captain William R. Brown.
 Second Lieutenants Herbert L. Draper and Eli K. Cole.

BOSTON.

NAVY-YARD.

Captain T. O. Selfridge, Commandant.
 Captain William Whitehead, Captain of the Yard.
 Commander Benjamin F. Day, Equipment Officer.
 Lieutenant Frank H. Holmes.
 Lieutenant (junior grade) Edward E. Wright.
 Surgeon Joseph B. Parker.
 Pay Director Charles W. Abbot.
 Pay Director Rufus Parks, General Storekeeper.
 Chief Engineer Alexander Henderson.
 Assistant Engineer Charles W. Dyson.
 Civil Engineer F. C. Prindle.
 Mates John Griffin and William Jenney.
 Boatswain Josiah B. Aiken.
 Acting Boatswain Henry Hudson, Storekeeper's Department.
 Gunner George Fouse.
 Carpenter Augustus O. Goodsoe.
 Carpenter Josiah E. Keen, in charge of scales.
 Carpenter John W. Burnham, Storekeeper's Department.

MITE DEPOT.

Commander Francis A. Cook.
 Lieutenant-Commander William A. Morgan.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant William H. Everett.

SOUTH BOSTON IRON WORKS.

Assistant Naval Constructor S. W. Armistead
 Carpenter Gould Northrup.

MARINE RENDEZVOUS.

Captain Percival C. Pope, U. S. M. C.
 Surgeon George F. Winslow.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director Richard C. Dean.

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Surgeon Howard Wells.
 Passed Assistant Surgeon Oliver D. Norton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ambrose J. Clark (Mason building, No. 42, No. 70 Kilby street, Boston, Mass.).

MARINE BARRACKS.

Captain Louis E. Fagan.
 Second Lieutenants J. G. McWhorter, C. L. A. Ingate, and L. A. Stafford.

RECEIVING-SHIP WABASH.

Captain Edmond O. Matthers.
 Lieutenant-Commander John F. Merry.
 Lieutenant Frederick W. Coffin.
 Surgeon Joseph G. Ayers.
 Assistant Surgeon John F. Urie.
 Paymaster John Macmahon.
 Chief Engineer Alfred Adamson.
 Chaplain W. O. Holway.
 Boatswain James Nash.
 Gunner Moses K. Henderson.
 Carpenter William H. Barry.
 Sailmaker Gilbert D. Macy.

NEWPORT, R. I.

TORPEDO STATION.

Commander Theodore F. Jewell.
 Lieutenant-Commander William I. Moore.
 Lieutenant Thomas C. McLean.
 Surgeon Paul Fitzsimons.
 Passed Assistant Paymaster Thomas J. Cowie.

TRAINING-SHIP RICHMOND (2d rate).

Captain Oscar F. Stanton, Commanding.
 Lieutenant-Commanders Edwin Longnecker and William H. Webb.
 Lieutenants Ebenezer S. Prime and William Kilburn.
 Lieutenant (junior grade) Albert N. Wood.
 Ensigns Frank W. Kellogg and Lewis J. Clark.
 Surgeon Charles A. Siegfried.
 Assistant Surgeons Charles H. T. Lowndes and Robert M. Kennedy.
 Paymaster Lawrence G. Boggs.
 Chief Engineer David P. Jones.
 Chaplain Frank B. Rose.
 First Lieutenant Marines Randolph Dickens.
 Boatswain Alexander McCone.
 Gunner John Gaskins.
 Carpenter Joseph E. Cox.
 Sailmaker Charles C. Freeman.

NEW LONDON, CONN.

NAVAL STATION.

Captain Francis M. Bance, Commandant.
 Lieutenant James H. Ball.
 Surgeon John H. Hall.
 Passed Assistant Paymaster R. T. Mason Ball.

RECEIVING-SHIP NEW HAMPSHIRE.

Mate Lewis M. Melcher.
 Acting Boatswain Hugh Sweeney.
 Carpenter Solon H. Maloon.
 Sailmaker John A. Long.

NEW YORK.

NAVY-YARD.

Rear-Admiral Daniel L. Braine, Commandant.
 Captain Joseph N. Miller, Captain of the Yard.

Captain Theodore F. Kane, Equipment Officer.
 Commander George W. Sumner, Assistant Equipment Officer.
 Commander Alex. H. McCormick, Ordnance Officer.
 Lieutenant Commanders George M. Book, George A. Bicknell, and A. B. H. Lillie.
 Lieutenants Charles F. Norton, George A. Calhoun, and Lucien Flynn.
 Ensigns Charles P. Eaton, Harry A. Field, and Joseph W. Oman.
 Mate L. B. Gallagher.
 Medical Inspector Daniel McMurtrie.
 Passed Assistant Surgeon Charles W. Rush.
 Assistant Surgeon James H. North.
 Pay Inspector Albert S. Kenny, General Storekeeper.
 Paymaster George H. Griffing.
 Paymaster George H. Read, Naval Clothing Factory.
 Passed Assistant Paymaster Arthur Peterson, Assistant to General Storekeeper.
 Chief Engineer W. W. Dungan.
 Passed Assistant Engineers George Cowie, Jr., Albert F. Dixon, Frank H. Eldredge, and Frank H. Conant.
 Assistant Engineer Andrew McAllister.
 Chaplain John R. Matthews.
 Naval Constructor W. L. Mintoyne.
 Assistant Naval Constructors J. J. Woodward and W. L. Capps.
 Civil Engineer P. C. Asserson.
 Boatswains Charles Miller and William Anderson.
 Gunner James A. McDonald, Naval Magazine.
 Gunners James Hayes and Charles B. Magruder.
 Acting Gunners Charles Morgan and George Hittinger.
 Carpenters William D. Toy and Peter T. Ward.
 Sailmakers George T. Douglass and John Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Gilbert E. Thornton (109 and 112 Stewart building).

NAVAL LABORATORY.

Medical Director Delavan Bloodgood.
 Surgeon J. R. Tryon.

NAVAL HOSPITAL.

Medical Director Albert L. Gihon.
 Surgeon Cumberland G. Herndon.
 Passed Assistant Surgeon Isaac W. Kite.
 Assistant Surgeon R. P. Crandall.

MARINE RENDEZVOUS.

Captain E. P. Meeker, U. S. M. C.
 Surgeon Edward Kershner.

MARINE BARRACKS.

Major R. W. Huntington.
 Captains E. R. Robinson and A. C. Kelton.
 First Lieutenants G. R. Benson, G. F. Elliott, and W. F. Spicer.
 Second Lieutenant T. P. Kane.

RECEIVING-SHIP VERMONT.

Captain Lester A. Beardslee, Commanding.
 Lieutenants Charles A. Adams, and Nathaniel R. Usher.
 Lieutenants (junior grade) Richard T. Mulligan and Thomas M. Brumby.
 Surgeon Hosea J. Babin.
 Passed Assistant Surgeon Louis L. Von Wedekind.
 Assistant Surgeon N. J. Blockwood.
 Paymaster John Furey.
 Passed Assistant Engineer George H. Kearny.
 Chaplain Donald McLaren.
 First Lieutenant of Marines P. St. C. Murphy.
 Mates H. C. Fuller and Charles Wilson.
 Boatswains John Sutton and John McLaughlin.
 Gunner Joseph Swift.
 Carpenter T. McGlone.

LEAGUE ISLAND.

NAVY-YARD.

Captain Henry B. Seely, Commandant.
 Commander George W. Pigman, Ordnance Officer.

Lieutenant (junior grade) William S. Hogg.
 Medical Inspector A. A. Hoehling.
 Passed Assistant Surgeon Louis W. Atlee.
 Paymaster Albert D. Bache.
 Paymaster George E. Hendee, General Storekeeper.
 Chief Engineer Henry B. Nones.
 Passed Assistant Engineer Joseph P. Mickley.
 Naval Constructor R. W. Steele.
 Civil Engineer R. E. Peary.
 Mate F. W. Bonsall.
 Boatswains Woodward Carter and Robert Anderson.
 Gunner Cornelius Dugan.
 Carpenters J. L. Davis and George W. Davis.
 Sailmakers John C. Herbert and William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George Cochran (post-office building, Philadelphia).

NAVAL HOME, PHILADELPHIA.

Captain Edward E. Potter.
 Lieutenant-Commander Henry N. Manney.
 Pay Director Henry M. Denniston.
 Chaplain David H. Tribou.
 Carpenter Isaac Cooper.

BOARD OF EXAMINING ENGINEERS.

Chief Engineers Jackson McElmell, Samuel L. P. Ayres, and L. W. Robinson.

NAVAL HOSPITAL.

Medical Director Albert C. Gorgas.
 Passed Assistant Surgeon Corbin J. Decker.

MARINE RENDEZVOUS.

Surgeon Henry C. Eokstein.

MARINE BARRACKS.

Lieutenant-Colonel George P. Houston.
 First Lieutenants Benjamin R. Russell, Leroy C. Webster, and Thomas N. Wood.

RECEIVING-SHIP ST. LOUIS.

Captain Edgar C. Merriman, Commanding.
 Lieutenant-Commander William B. Newman.
 Surgeon Theodore C. Heyl.
 Passed Assistant Surgeon Frederick N. Ogden.
 Paymaster Robert P. Lisle.
 Chaplain Carroll Q. Wright.
 Mates Thomas W. Bonsall, William Boyd, and Frank Holler.
 Boatswain Edward Bonsall.
 Carpenter Frank S. Sheppard.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Joseph S. Skerrett, Commandant.
 Commander Charles O'Neil, Inspector of Ordnance.
 Commander Francis W. Dickins, Acting Equipment and Navigation Officer.
 Lieutenant Commanders Edwin C. Pendleton and Robert E. Carmody.
 Lieutenants Charles O. Allibone, James R. Selfridge, Freeman H. Crosby, Downs L. Wilson, Charles J. Badger, and Reginald F. Nicholson.
 Lieutenant (junior grade) Thomas S. Rodgers.
 Ensign Robert B. Dashiell (new ordnance proving ground).
 Ensigns Theodore C. Fenton and Armistead Rust.
 Medical Inspector George S. Beardsley.
 Paymaster Robert W. Allen, General Storekeeper.
 Paymaster Albert W. Bacon.
 Paymasters Samuel R. Calhoun.
 Passed Assistant Paymaster Harry R. Sullivan (duty under General Storekeeper).
 Chief Engineer John Lowe.
 Passed Assistant Engineer Henry Herwig.
 Civil Engineer George Mackay.

Boatswain Charles E. Hawkins.
 Gunners William W. Carter and John J. Walsh.
 Gunner C. H. Venable (Bellevue Magazine).
 Acting Gunner Michael W. Gilmartin.
 Mate J. A. H. Wilmuth.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (corner Fifteenth street and
 New York avenue).

NAVAL HOSPITAL.

Medical Inspector Henry M. Wells.
 Passed Assistant Surgeon David O. Lewis.

NAVAL DISPENSARY.

Surgeon Presley M. Rixey.
 Passed Assistant Surgeon Frank Anderson.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore James A. Greer.
 Captain R. R. Wallace.
 Commander Silas W. Terry.
 Medical Directors, John Y. Taylor and David Kindleberger.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore James A. Greer.
 Captain Rush R. Wallace.
 Commander Silas W. Terry.
 Medical Directors John Y. Taylor, William T. Hord, and
 David Kindleberger.

NAVAL OBSERVATORY.

Captain Fredrick V. McNair, Superintendent.
 Lieutenant-Commander Walton Goodwin.
 Lieutenant (junior grade) Hiero Taylor.
 Ensigns Thomas Snowden, Hugh Rodman, John A.
 Hoogewerf, William B. Hoggatt, and Humes H. Whit-
 teley.
 Professors Asaph Hall, William Harkness, John R. East-
 man, Edgar Frisby, and Stimson J. Brown.

HYDROGRAPHIC OFFICE.

Lieutenant Richardson Clover, Acting Hydrographer.
 Lieutenants Richard G. Davenport and Charles M. Mc-
 Cartney.
 Lieutenants (junior grade) Horace M. Witzel and John E.
 Craven.
 Ensigns Louis Van Duzer and Benjamin Wright.

OFFICE OF NAVAL INTELLIGENCE.

Commander Charles H. Davis, Chief Intelligence Officer.
 Lieutenants George W. Mentz, W. H. H. Southerland,
 Charles E. Fox, and Ridgely Hunt.
 Lieutenants (junior grade) Charles C. Rogers, Benjamin
 Tappan, and Aug. F. Fechteler.
 Ensigns John B. Bernadon, Edward Simpson, and John
 M. Ellicott.
 Assistant Engineer Wm. H. Alderdice.

NAUTICAL ALMANAC.

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

MARINE BARRACKS.

Captain Robert L. Meade.
 First Lieutenants Stephen W. Quackenbush, T. Glover
 Fillette, and Harry K. White.
 Second Lieutenant Franklin J. Moses.

RECEIVING-SHIP DALE.

Commander William B. Hoff, Commanding.
 Lieutenant Albert C. Dillingham.
 Lieutenant (junior grade) John J. Knapp.
 Surgeon Edward H. Green.
 Paymaster William J. Thomson.
 Captain Alexander C. Hensley.

Boatswain J. B. F. Langston.
 Gunner Samuel Cross.
 Carpenter Joseph B. Fletcher.
 Sailmaker John S. Franklin.
 Mate Samuel F. Lomax.

NORFOLK, VA.

NAVY-YARD.

Commodore Aaron W. Weaver, Commandant.
 Captain Charles S. Norton, Captain of the Yard.
 Commander George W. Wood.
 Commander Richard P. Leary, Equipment Officer.
 Lieutenant-Commander William T. Burwell, Ordnance
 Officer.
 Surgeon Robert A. Marmion.
 Surgeon Franklin Rogers (special duty attending offi-
 cers).
 Pay Inspector Edward Bellows, General Storekeeper.
 Paymaster Charles W. Slamm.
 Chief Engineer Edward D. Robie.
 Assistant Engineers Wm. Strother Smith and Kenneth
 McAlpine.
 Naval Constructor Francis T. Bowles.
 Assistant Naval Constructors J. H. Linnard and W. J.
 Baxter.
 Civil Engineer U. S. G. White.
 Mates Harold Neilson and James Hill.
 Boatswains William A. Cooper and Daniel Ward.
 Gunner Elisha J. Beacham (Crane Island).
 Gunner George P. Cushman (St. Helena).
 Carpenters Luther L. Martin and Arthur W. Massey.
 Sailmakers John T. Bailey and Chas. E. Mintner.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Chas. H. Eldredge.

NAVAL HOSPITAL.

Medical Director C. J. Cleborne.
 Surgeon William G. Farwell.
 Assistant Surgeon J. Whitfield.

MARINE BARRACKS.

Major McLane Tilton.
 First Lieutenants Robert D. Wainwright and Henry C.
 Fisher.
 Second Lieutenant John A. Lejeune.

RECEIVING-SHIP FRANKLIN.

Captain John F. McGlensy, Commanding.
 Lieutenant-Commander Samuel Belden.
 Lieutenants (junior grade) John G. Quinby and Alfred
 L. Hall.
 Passed Assistant Surgeon Charles T. Hibbett.
 Paymaster Daniel A. Smith.
 Chief Engineer Hugh H. Cline.
 Mate James W. Baxter.
 Boatswain John H. Brown.
 Gunner Cornelius Cronin.
 Carpenter D. M. W. Nash.
 Sailmaker George P. Barnes.

AJAX AND MONITORS (NEAR RICHMOND).

Commander James D. Graham, Commanding.
 Passed Assistant Surgeon A. G. Cabell.
 Assistant Paymaster John Q. Lovell.
 Assistant Engineer James M. Pickrell (additional duty).

NAVAL STATION, PORT ROYAL, S. C.

Lieutenant Charles H. Lyman.

NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commanding.
 Passed Assistant Paymaster Henry R. Smith.

PENSACOLA, FLA.

NAVY-YARD.

Captain Allen V. Reed, Commandant.
 Lieutenant John B. Collins, Navigation Officer.

Lieutenant Albon C. Hodgson, Ordnance Officer.
 Surgeon J. W. Ross.
 Paymaster Henry T. Skelding.

MARE ISLAND, CALIFORNIA.

NAVY-YARD.

Rear-Admiral A. E. K. Benham, Commandant.
 Captain John C. Watson, Captain of the Yard.
 Commander Nicoll Ludlow, Ordnance Officer.
 Commander Thomas Nelson, Equipment Officer.
 Lieutenant Frederick H. Lefavor.
 Lieutenant William E. Sewell, Navigation Officer.
 Surgeon Dwight Dickinson.
 Paymaster George W. Beam, General Storekeeper.
 Paymaster Josiah R. Stanton.
 Chief Engineers John W. Moore and George J. Burnap.
 Assistant Engineer Joseph R. Wilmer.
 Chaplain John K. Lewis.
 Naval Constructor Joseph Feaster.
 Civil Engineer Frank O. Maxon.
 Boatswain Patrick Haley.
 Gunner John G. Foster.
 Gunner Thomas M. Johnson (Magazine).
 Carpenter Warren Barnard.
 Sailmaker Samuel H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (202 Sansome Street).

NAVAL HOSPITAL.

Medical Director Newton L. Bates.
 Surgeon Andrew M. Moore.
 Assistant Surgeon John E. Page.

MARINE RENDEZVOUS.

Major James Forney.
 Captain Henry C. Cochrane.
 First Lieutenants James A. Turner and Charles A. Doyen.
 Second Lieutenants Con. M. Perkins and Joseph H. Pen-
 dleton.

RECEIVING-SHIP INDEPENDENCE.

Captain Byron Wilson, Commanding.
 Lieutenant-Commander Wm. W. Mead.
 Lieutenant (junior grade) Frank M. Bostwick.
 Ensign Theodore G. Dewey.
 Assistant Surgeon George T. Smith.
 Paymaster J. Bayard Redfield.
 Mate P. C. Van Buskirk.
 Boatswain Timothy Sheehan.
 Sailmakers Thomas O. Fassett and John Roddy.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral D. B. Harmony, Chairman.
 Captain Henry L. Howison, Member.
 Commander George W. Coffin, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

Commander Frank Wildes, First District.
 Commander George F. F. Wilde, Second District.
 Captain Henry F. Picking, Third District; Assistant,
 Lieutenant-Commander Clifford H. West.
 Commander P. F. Harrington, Fourth District.
 Commander Charles J. Train, Fifth District; Assistant,
 Ensign P. W. Hourigan.
 Commander James G. Green, Sixth District.
 Commander George R. Durand, Seventh District.
 Commander Dennis W. Mullan, Eighth District.
 Commander Charles E. Clark, Ninth District.
 Commander Charles V. Gridley, Tenth District.
 Commander O. F. Heyerman, Eleventh District.
 Lieutenant-Commander Thomas Perry, Twelfth District.
 Lieutenant-Commander W. W. Rhoades, Thirteenth Dis-
 trict.
 Commander Charles McGregor, Fourteenth District.
 Commander William C. Wise, Fifteenth District.
 Lieutenant-Commander Robert M. Berry, Sixteenth Dis-
 trict.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Lewis A. Kimberly, President.
 Captain Henry Erben.
 Commander William R. Bridgman.
 Lieutenant-Commander Joseph N. Hemphill,
 Lieutenant Levitt C. Logan, Recorder.
 Chief Engineer William H. Buehler.

Naval Constructor P. Hichborn.
 Captain C. P. Porter, U. S. M. C.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
 Lieutenant John C. Wilson.
 Passed Assistant Engineer Ira N. Hollis.

INSPECTION OF STEEL, NEW CRUISERS.

Captain Montgomery Slead, President Steel Board.
 Lieutenant-Commanders Frank Curtis and J. G. Easton.
 Lieutenants E. H. Gheen, C. T. Fdrse, J. W. Carlin, K.
 Niles, H. F. Fichbohm, S. L. Graham, T. G. C. Salter,
 C. F. Emmerick, Walter C. Cowles, and W. B. Caperton.
 Lieutenants (junior grade) W. V. Bronaugh, P. J. Wer-
 lick, and S. E. Woodworth.
 Ensigns F. R. Brainard, C. M. Fahs, C. P. Plunkett, and
 G. M. Kline.
 Chief Engineer David Smith.
 Passed Assistant Engineer G. D. Strickland.
 Assistant Engineers Martin Bevington, C. H. Matthews,
 W. B. Day, and A. S. Halstead.
 Gunner J. R. Grainger.
 Carpenter H. Rigby.
 Sailmaker M. W. Watkins.

NAVAL INSPECTOR, ELECTRIC LIGHTING.

Commander John S. Newell, Naval Inspector.
 Lieutenants W. Kellogg, Lucien Flynn, and Hamilton
 Hutchins.
 Lieutenant (junior grade) Albert W. Grant.
 Ensigns Edwards F. Leiper, John J. Blandin, Harry A.
 Fields, and Joseph W. Oman.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Commander Charles M. Thomas, Hydrographic Inspec-
 tor.
 Lieutenant-Commanders H. E. Nichols and Seth M.
 Ackley.
 Lieutenants J. E. Pillsbury and Robert T. Jasper.
 Paymaster Henry T. Wright.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant C. E. Vreeland, Commanding.
 Lieutenant (junior grade) Harry Kimmell.
 Ensigns R. P. Schwerin, W. C. P. Mui, J. H. Rohrbacker,
 and P. Andrews.
 Assistant Surgeon Edward S. Bogert.
 Assistant Engineer W. W. White.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant E. M. Hughes, Commanding.
 Lieutenant (junior grade) W. L. Burdick.
 Ensigns W. W. Buchanan, J. F. Luby, and Ford H. Brown

SCHOONER BAGRE.

Atlantic Coast.

Lieutenant William P. Elliott, Commanding.
 Carpenter W. W. Richardson.

STEAMER ENDEAVOR.

Lieutenant (junior grade) L. K. Reynolds, Commanding.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander H. B. Mansfield, Commanding.

Lieutenant E. J. Dorn.
 Ensigns H. C. Poundstone, W. H. Faust, and F. W. Jenkins.
 Passed Assistant Surgeon H. T. Percy.
 Assistant Engineer Thomas F. Carter.

STEAMER GEDNEY.

Coasts of Oregon and Washington.

Lieutenant J. M. Helm, Commanding.
 Lieutenant (junior grade) A. G. Rogers.
 Ensigns J. H. Gibbons and A. N. Mayer.
 Assistant Surgeon P. C. Bryant.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant W. P. Ray, Commanding.
 Lieutenant (junior grade) J. H. L. Holcombe.
 Ensigns A. L. Key and J. M. Poyer.
 Assistant Surgeon T. O. Berryhill.
 Assistant Engineer J. C. Leonard.

SCHOONER EARNEST.

Coast of Washington.

Lieutenant (junior grade) John N. Jordan, Commanding.
 Ensigns Harry George and E. Moale, Jr.

STEAMER HASSLER.

Coast of California.

Lieutenant D. Delehanty, Commanding.
 Lieutenant (junior grade) Charles A. Gove.
 Ensigns J. B. Blish, H. B. Wilson, W. L. Dodd, and S. R.
 Hurlbut.

OFFICERS EMPLOYED ON SPECIAL SERVICE

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
Lieutenant C. G. Calkins.
Ensign Wm. W. Gilmer.
Passed Assistant Surgeon N. J. Drake.
Assistant Paymaster C. S. Williams.
Passed Assistant Engineer C. R. Roelker.

STEAMER FISH HAWK.

Lieutenant (junior grade) Robert Platt, Commanding.
Mates James A. Smith and J. M. Creighton.

L I S T

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 precedence.	Name.	Rank.	Date of precedence.
John Irwin.....	Commodore.....	17 Feb. 41	Silas W. Terry.....	Commander.....	21 Sept. 59
James A. Greer.....	do.....	do.....	Merrill Miller.....	do.....	do.....
Aaron W. Weaver.....	do.....	do.....	John J. Read.....	do.....	do.....
William P. McCann.....	do.....	do.....	Edwin T. Woodward.....	do.....	22 Sept. 59
James H. Gillis.....	do.....	do.....	George W. Wood.....	do.....	do.....
George Brown.....	do.....	do.....	Mortimer L. Johnson.....	do.....	24 Nov. 59
John G. Walker.....	do.....	do.....	Edwin M. Shepard.....	do.....	do.....
Francis M. Ramsay.....	do.....	do.....	Charles McGregor.....	do.....	do.....
Joseph S. Skerrett.....	do.....	12 Oct. 48	Robley D. Evans.....	do.....	do.....
Joseph Pyffe.....	do.....	do.....	George W. Coffin.....	do.....	do.....
Oscar F. Stanton.....	Captain.....	3 Apr. 49	Henry Glass.....	do.....	do.....
Henry Erben.....	do.....	do.....	Philip H. Cooper.....	do.....	do.....
Richard W. Meade.....	do.....	5 Feb. 50	Henry C. Taylor.....	do.....	do.....
Charles C. Carpenter.....	do.....	do.....	Henry L. Johnson.....	do.....	do.....
William A. Kirkland.....	do.....	do.....	Allan D. Brown.....	do.....	do.....
Edward E. Potter.....	do.....	do.....	George H. Wadleigh.....	do.....	do.....
Lester A. Beardslee.....	do.....	5 Mar. 50	A. S. Crowninshield.....	do.....	do.....
Thomas O. Selfridge.....	do.....	1 Oct. 50	Frank Wildes.....	do.....	do.....
Joseph N. Miller.....	do.....	do.....	Augustus G. Kellogg.....	do.....	do.....
Montgomery Sicard.....	do.....	1 Oct. 51	James H. Sands.....	do.....	do.....
Edmund O. Matthews.....	do.....	2 Oct. 51	Yates Stirling.....	do.....	do.....
Charles S. Norton.....	do.....	3 Oct. 51	William C. Wise.....	do.....	20 Sept. 60
Robert F. Bradford.....	do.....	21 May 52	Purnell F. Harrington.....	do.....	do.....
Robert L. Phythian.....	do.....	25 May 52	W. Bainbridge Hoff.....	do.....	do.....
Augustus P. Cooke.....	do.....	do.....	Nicoll Ludlow.....	do.....	do.....
Rush R. Wallace.....	do.....	do.....	Francis A. Cook.....	do.....	do.....
George H. Perkins.....	do.....	26 May 52	Colby M. Chester.....	do.....	do.....
Francis M. Bunce.....	do.....	31 Jan. 53	Charles E. Clark.....	do.....	do.....
Byron Wilson.....	do.....	do.....	Charles J. Barclay.....	do.....	do.....
Frederick V. McNair.....	do.....	21 Sept. 53	Joseph B. Coghlan.....	do.....	do.....
Arthur R. Yates.....	do.....	24 Sept. 53	Charles V. Gridley.....	do.....	do.....
John Adams Howell.....	do.....	23 Sept. 54	Charles D. Sigsbee.....	do.....	do.....
Allen V. Reed.....	do.....	do.....	Richard P. Leary.....	do.....	do.....
George Dewey.....	do.....	do.....	William H. Whiting.....	do.....	do.....
Henry L. Howison.....	do.....	26 Sept. 54	Dennis W. Mullan.....	do.....	do.....
Albert Kautz.....	do.....	28 Sept. 54	N. Mayo Dyer.....	do.....	24 Sept. 60
Alfred T. Mahan.....	do.....	20 Sept. 55	Francis M. Green.....	do.....	do.....
George C. Remy.....	do.....	do.....	Charles O'Neil.....	do.....	do.....
Norman H. Farquhar.....	do.....	do.....	Caspar F. Goodrich.....	do.....	do.....
Theodore F. Kane.....	do.....	do.....	French E. Chadwick.....	do.....	do.....
Henry B. Seely.....	do.....	do.....	Theodore F. Jewell.....	do.....	do.....
Gilbert C. Wiltse.....	do.....	do.....	Bowman H. McCalla.....	do.....	do.....
James O'Kane.....	do.....	20 Sept. 56	William M. Folger.....	do.....	do.....
J. Crittenden Watson.....	do.....	do.....	Horace Elmer.....	do.....	do.....
Henry B. Robeson.....	do.....	do.....	Benj. P. Lamberton.....	do.....	do.....
William Whitehead.....	do.....	do.....	John Schouler.....	do.....	do.....
Winfield S. Schley.....	do.....	do.....	Francis W. Dickins.....	do.....	do.....
Silas Casey.....	do.....	25 Sept. 56	George F. F. Wilde.....	do.....	28 Sept. 60
William T. Sampson.....	do.....	21 Sept. 57	Charles H. Davis.....	do.....	do.....
Bartlett J. Cromwell.....	do.....	do.....	Charles J. Train.....	do.....	do.....
John W. Philip.....	do.....	do.....	Edwin White.....	do.....	do.....
Henry F. Pickling.....	do.....	do.....	Oscar F. Hyerman.....	do.....	do.....
Frederick Rodgers.....	do.....	do.....	George W. Pigman.....	do.....	do.....
John F. McGlensan.....	do.....	do.....	Thomas Nelson.....	do.....	20 Sept. 61
Edgar C. Merriman.....	do.....	do.....	Felix McCurley.....	do.....	do.....
Louis Kempff.....	Commander.....	20 Sept. 58	John McGowan, jr.....	do.....	do.....
Francis J. Higginson.....	do.....	do.....	James G. Green.....	do.....	do.....
George W. Sumner.....	do.....	do.....	George E. Wingate.....	do.....	do.....
Benjamin F. Day.....	do.....	do.....	Joshua Bishop.....	do.....	do.....
Frederick R. Smith.....	do.....	do.....	John K. Winn.....	do.....	do.....
James D. Graham.....	do.....	do.....	Charles H. Rockwell.....	do.....	do.....
William R. Bridgman.....	do.....	21 Sept. 59	James M. Forsyth.....	do.....	do.....
Alex. H. McCormick.....	do.....	do.....	George A. Converse.....	do.....	do.....
Albert S. Barker.....	do.....	do.....	Royal B. Bradford.....	do.....	do.....
Charles S. Cotton.....	do.....	do.....	George R. Durand.....	do.....	do.....
John R. Bartlett.....	do.....	do.....	Francis M. Barber.....	do.....	do.....
Oliver A. Batcheller.....	do.....	do.....	Timothy A. Lyons.....	do.....	do.....

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
John S. Newell.....	Commander.....	20 Sept. 61	Richardson Clover ...	Lieutenant.....	20 Feb. 63
Joseph E. Craig.....	do.....	do.....	James M. Miller.....	do.....	do.....
Charles M. Thomas.....	do.....	do.....	John F. Meigs.....	do.....	do.....
Albert S. Snow.....	do.....	do.....	Frederick M. Wise.....	do.....	do.....
George C. Beiter.....	do.....	do.....	John V. B. Bleecker.....	do.....	do.....
Roswell D. Hitchcock.....	do.....	do.....	Andrew Dunlap.....	do.....	do.....
Willard H. Brownson.....	Lieut. Commander.....	do.....	Richard Rush.....	do.....	do.....
Henry E. Nichols.....	do.....	do.....	Edward H. Gheen.....	do.....	do.....
William W. Mead.....	do.....	do.....	Wells L. Field.....	do.....	do.....
Edwin S. Hounston.....	do.....	do.....	Harrison G. O. Colby.....	do.....	do.....
Edwin Longnecker.....	do.....	do.....	Leavitt C. Logan.....	do.....	do.....
George E. Ide.....	do.....	21 Sept. 61	Couway H. Arnold.....	do.....	do.....
George M. Book.....	do.....	25 Sept. 61	Edward W. Sturdy.....	do.....	do.....
Thomas Perry.....	do.....	do.....	William S. Cowles.....	do.....	21 July 67
Charles H. Stockton.....	do.....	do.....	Charles O. Allibone.....	do.....	23 July 63
Louis Kingsley.....	do.....	27 Sept. 61	Allan G. Paul.....	do.....	do.....
John J. Brice.....	do.....	do.....	Edward D. Taussig.....	do.....	do.....
Oscar W. Farenholt.....	do.....	31 Jan. 62	John E. Pillsbury.....	do.....	22 Sept. 63
William B. Newman.....	do.....	do.....	William H. Reeder.....	do.....	do.....
Andrew J. Iverson.....	do.....	do.....	Daniel Delehanty.....	do.....	do.....
Joseph Marthon.....	do.....	do.....	Frank W. Nichols.....	do.....	do.....
Edward T. Strong.....	do.....	do.....	Charles C. Cornwell.....	do.....	20 July 64
Robert E. Impey.....	do.....	do.....	Royal R. Ingersoll.....	do.....	do.....
Zera L. Tanner.....	do.....	do.....	Robert M. G. Brown.....	do.....	do.....
Samuel Belden.....	do.....	do.....	Adolph Marx.....	do.....	do.....
Eugene W. Watson.....	do.....	do.....	Duncan Kennedy.....	do.....	do.....
John F. Merry.....	do.....	do.....	James D. J. Kelley.....	do.....	21 July 64
William W. Rhoades.....	do.....	do.....	Jefferson F. Moser.....	do.....	do.....
John C. Morong.....	do.....	do.....	Hobart L. Tremain.....	do.....	do.....
William H. Webb.....	do.....	do.....	Raymond P. Rodgers.....	do.....	do.....
William C. Gibson.....	do.....	do.....	Ambrose B. Wyckoff.....	do.....	do.....
William A. Morgan.....	do.....	do.....	Robert T. Jasper.....	do.....	do.....
Washburn Maynard.....	do.....	do.....	Seaton Schroeder.....	do.....	do.....
Henry W. Lyon.....	do.....	do.....	Franklin J. Drake.....	do.....	do.....
James H. Dayton.....	do.....	do.....	Theo. B. M. Mason.....	do.....	do.....
Asa Walker.....	do.....	do.....	Nathan H. Barnes.....	do.....	do.....
M. R. S. Mackenzie.....	do.....	do.....	Thomas C. McLean.....	do.....	do.....
Charles S. Sperry.....	do.....	do.....	William J. Barnette.....	do.....	do.....
Frank Courtis.....	do.....	do.....	Francis H. Delano.....	do.....	do.....
William W. Beisinger.....	do.....	do.....	Charles T. Force.....	do.....	do.....
John C. Rich.....	do.....	do.....	Edwin K. Moore.....	do.....	do.....
William T. Burwell.....	do.....	do.....	Albion V. Wadhams.....	do.....	do.....
John J. Hunker.....	do.....	do.....	George W. Tyler.....	do.....	do.....
Franklin Hanford.....	do.....	do.....	James D. Adams.....	do.....	do.....
Frederick W. Crocker.....	do.....	do.....	Richard Wainwright.....	do.....	do.....
Robert M. Berry.....	do.....	do.....	James R. Selfridge.....	do.....	do.....
Samuel W. Very.....	do.....	do.....	Charles A. Stone.....	do.....	do.....
George A. Bicknell.....	do.....	do.....	Charles A. Adams.....	do.....	do.....
Henry N. Manney.....	do.....	do.....	William H. Everett.....	do.....	do.....
Chapman C. Todd.....	do.....	do.....	John M. Hawley.....	do.....	do.....
George A. Norris.....	do.....	do.....	Thomas H. Stevens.....	do.....	do.....
Joseph N. Hemphill.....	do.....	do.....	John A. Rodgers.....	do.....	do.....
Abraham B. H. Lillie.....	do.....	1 June 62	James W. Carlin.....	do.....	23 July 64
Wm. T. Swinburne.....	do.....	do.....	John C. Irvine.....	do.....	do.....
Wm. H. Emory.....	do.....	do.....	Gottfried Blocklinger.....	do.....	do.....
William H. Parker.....	do.....	do.....	Perry Garat.....	do.....	do.....
Charles T. Hutchins.....	do.....	do.....	James K. Cogswell.....	do.....	do.....
Seth M. Ackley.....	do.....	do.....	Frederic Singer.....	do.....	do.....
Wm. W. Gillpatrick.....	do.....	23 Sept. 62	Arthur B. Speyers.....	do.....	do.....
Benj. S. Richards.....	do.....	27 Sept. 62	Ebenezer S. Prime.....	do.....	28 July 64
Benjamin F. Tilley.....	do.....	do.....	Nathan E. Niles.....	do.....	do.....
Harry Knox.....	do.....	20 Feb. 63	Charles P. Perkins.....	do.....	1 July 65
Clifford H. West.....	do.....	do.....	B. H. Buckingham.....	do.....	do.....
John P. Merrell.....	do.....	do.....	Charles G. Bowman.....	do.....	do.....
Joseph G. Eaton.....	do.....	do.....	William P. Potter.....	do.....	do.....
William I. Moore.....	do.....	do.....	William H. Beecher.....	do.....	do.....
Charles Belknap.....	do.....	do.....	Giles B. Harber.....	do.....	do.....
Fernando P. Gilmore.....	do.....	do.....	John Garvin.....	do.....	do.....
Eugene H. C. Lentze.....	do.....	do.....	Sumner C. Paine.....	do.....	do.....
Uriel Sebree.....	do.....	do.....	Arthur P. Osborn.....	do.....	do.....
Albert R. Conden.....	do.....	do.....	John B. Briggs.....	do.....	do.....
Edwin C. Pendleton.....	do.....	do.....	Newton E. Mason.....	do.....	do.....
William Swift.....	do.....	do.....	Arthur P. Nazro.....	do.....	do.....
Henry B. Mansfield.....	do.....	do.....	William W. Kimball.....	do.....	do.....
Robert E. Carmody.....	do.....	do.....	Charles F. Norton.....	do.....	do.....
Eugene D. F. Heald.....	do.....	do.....	William P. Day.....	do.....	do.....
Fred. M. Symonds.....	do.....	do.....	John C. Wilson.....	do.....	do.....
Edward P. Wood.....	do.....	do.....	Uriah R. Harris.....	do.....	do.....
Walter Goodwin.....	do.....	do.....	Richard G. Davenport.....	do.....	do.....
Albert Ross.....	do.....	do.....	Edward B. Barry.....	do.....	do.....

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
C. W. Ruschenberger	Lieutenant	1 July 65	William C. Babcock	Lieutenant	21 June 67
Charles A. Bradbury	do	do	Henry H. Barroll	do	do
Herbert Winslow	do	do	Charles D. Galloway	do	do
William H. Turner	do	21 July 65	Frederick H. Lefavor	do	do
William C. Strong	do	do	Charles A. Foster	do	do
T. Dix Bolles	do	do	William E. Sewell	do	do
Geo. P. Colvocoresses	do	do	Henry McCrea	do	do
Charles E. Colahan	do	do	Edward F. Qualtrough	do	do
Wainwright Kallogg	do	do	James C. Cresap	do	24 June 67
Albert G. Berry	do	do	Asher C. Baker	do	1 July 67
John A. Norris	do	do	W. H. H. Southerland	do	22 June 68
William H. Driggs	do	do	Lucien Young	do	do
N. J. K. Patch	do	do	Jesse M. Roper	do	do
Thomas S. Phelps	do	do	Charles E. Fox	do	23 June 68
Karl Rohrer	do	do	John C. Fremont	do	do
John A. H. Nickels	do	do	Albert Mertz	do	do
Clinton K. Curtis	do	do	Rogers H. Galt	do	do
Theodoric Porter	do	do	Downs L. Wilson	do	do
Daniel D. V. Stuart	do	do	Oswin W. Lowry	do	do
John H. Moore	do	do	Vincendon L. Cottman	do	21 Sept. 68
Kosuth Niles	do	do	Oren E. Lasher	do	22 Sept. 68
Charles A. Clarke	do	do	Howard S. Waring	do	do
John H. C. Coffin	do	do	Frank E. Sawyer	do	do
Dennis H. Mahan	do	do	William H. Schuetze	do	21 June 69
William F. Low	do	22 July 65	Thomas B. Howard	do	22 June 69
Richard Mitchell	do	do	Walter C. Cowles	do	do
William M. Wood	do	do	Austin M. Knight	do	do
Nelson T. Houston	do	do	Charles J. Badger	do	do
Clayton S. Richman	do	24 July 65	Samuel W. B. Diehl	do	do
Samuel P. Comly	do	26 July 65	Reginald F. Nicholson	do	do
Sidney H. May	do	do	Samuel C. Lemly	do	do
H. O. Rittenhouse	do	23 July 66	Edm'd B. Underwood	do	do
Robert G. Peck	do	do	William F. Halsey	do	do
John Hubbard	do	do	Frank A. Willner	do	do
Alex. McCrackin	do	do	Frederick H. Tyler	do	23 June 69
George L. Dyer	do	do	Henry Morrell	do	do
Lewis C. Heilner	do	do	William Winder	do	do
George A. Calhoun	do	do	Charles B. T. Moore	do	do
Martin E. Hall	do	do	Ten Eyck D. W. Veeder	do	do
Edward M. Hughes	do	do	Alfred Reynolds	do	do
Herman F. Pickbohm	do	do	J. Marshall Robinson	do	do
Joseph B. Murdock	do	do	George H. Peters	do	4 June 70
Hugo Osterhaus	do	do	Bradley A. Fiske	do	do
John B. Collins	do	do	Frank H. Holmes	do	do
Charles E. Vreeland	do	do	John W. Stewart	do	do
Corwin P. Rees	do	do	Lucian Flynne	do	do
Samuel L. Graham	do	do	John F. Parker	do	do
Albert C. Dillingham	do	do	Hamilton Hutchins	do	do
George F. W. Holman	do	do	John M. Bowyer	do	do
Nathan Sargent	do	do	John C. Colwell	do	do
Lazarus L. Reamey	do	24 July 66	William R. A. Rooney	do	do
Whitmul P. Ray	do	do	Edward J. Dorn	do	do
William P. Conway	do	do	Bernard O. Scott	do	do
James H. Bull	do	do	David Peacock	do	do
Greenlief A. Merriam	do	do	John O. Nicolson	do	do
Charles H. Lyman	do	28 July 66	George T. Emmons	do	do
Freeman H. Crosby	do	do	York Noël	do	20 Sept. 70
Hanson R. Tyler	do	do	Frank J. Milligan	do	do
Timothy G. C. Salter	do	do	Albon C. Hodgson	do	5 June 71
John B. Milton	do	do	James M. Helm	do	do
William Kilburn	do	do	William G. Cutler	do	do
Jacob J. Hanker	do	30 July 66	Cam'on McR. Winslow	do	do
George W. Mentz	do	26 Sept. 66	Charles Laird	do	do
Charles F. Emmerich	do	do	Nathaniel R. Usher	do	do
Sidney A. Staunton	do	21 June 67	Walter S. Hughes	do	do
Aaron Ward	do	do	Fidelio S. Carter	do	do
Charles W. Bartlett	do	do	Frank F. Fletcher	do	do
Chauncey Thomas	do	do	Alexander Sharp	do	do
William A. Marshall	do	do	Harry H. Hosley	do	do
John Downes	do	do	Frank E. Beatty	do	do
William M. Irwin	do	do	Chas. M. McCartney	do	do
Gustavus C. Hanns	do	do	Moses L. Wood	do	do
William P. Elliott	do	do	David Daniels	do	do
John E. Koller	do	do	John A. Shearman	do	do
Francis E. Greene	do	do	Robert M. Doyle	do	do
Horace P. McIntosh	do	do	Edward D. Bostick	do	do
Carlos G. Calkins	do	do	George M. Stoney	do	do
Jeremiah C. Burnett	do	do	Frederick W. Coffin	do	do
Samuel Seabury	do	do	Harry M. Hodges	do	do
William P. Clason	do	do	William B. Caperton	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
James T. Smith	Lieutenant	5 June 71	John H. Shipley	Lieut. (junior grade)	9 June 74
Ridgley Hunt	do	do	John E. Craven	do	do
Henry C. Gearing	do	5 June 72	J. H. Hetherington	do	do
Templin M. Potts	do	do	John J. Knapp	do	do
William H. Allen	do	do	Augustus C. Almy	do	do
Burns T. Walling	do	do	Randolph H. Miner	do	17 June 75
Clifford J. Boush	do	do	John Hood	do	do
James H. Sears	do	do	Thomas W. Ryan	Ensign	do
Abraham E. Culver	do	do	Henry S. Chase	do	do
Henry T. Mayo	do	do	Leroy M. Garrett	do	do
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Charles C. Marsh	do	do
Charles C. Rogers	do	5 June 72	John B. Blish	do	do
John T. Newton	do	do	Charles W. Jungen	do	do
Waldemar D. Rose	do	do	Charles H. Harlow	do	do
Charles F. Pond	do	6 June 72	William A. Gill	do	do
Walter McLean	do	do	Rennie P. Schwertin	do	do
Washington I. Chambers	do	do	Charles S. Ripley	do	do
Lovell K. Reynolds	do	do	Walter J. Sears	do	19 June 75
James C. Gillmore	do	do	John Gibson	do	do
Benjamin Tappan	do	do	John A. Bell	do	do
Charles A. Gove	do	do	John A. Dougherty	do	do
De Witt Coffman	do	do	Daniel P. Menefee	do	do
William G. Hannum	do	8 June 72	John H. Gibbons	do	do
Richard Henderson	do	do	Thomas Snowden	do	do
Thomas D. Griffin	do	do	Edwin H. Tillman	do	do
Henry Minett	do	do	Robert F. Lopez	do	do
Richard T. Mulligan	do	do	Francis W. Kellogg	do	do
Wm. Braunersreuther	do	do	John L. Purcell	do	do
Francis H. Sherman	do	do	Reuben O. Bitler	do	do
William S. Hogg	do	24 Sept. 72	Herman G. Drosel	do	12 June 76
William F. Fullam	do	5 June 73	Harry Phelps	do	do
Horace M. Witzel	do	do	Patrick W. Hourigan	do	do
Omenzo G. Dodge	do	do	John B. Bernadou	do	do
Alb't G. Winterhalter	do	do	Homer C. Poundstone	do	do
John M. Orchard	do	do	Albert A. Ackerman	do	do
Hero Taylor	do	do	Albert P. Niblack	do	do
John N. Jordan	do	do	William Truxtun	do	do
August's F. Fechteler	do	do	Stokely Morgan	do	do
Thomas M. Brumby	do	do	Francis J. Haeseler	do	do
Valentine S. Nelson	do	do	Edward Simpson	do	do
Edward E. Wright	do	do	William C. P. Muir	do	do
Albert Gleaves	do	do	Joseph Beale	do	do
Selim E. Woodworth	do	do	Edwards F. Leiper	do	do
* * * * *			Jos. H. Rohrbacher	do	do
James P. Parker	do	do	James C. Drake	do	do
Benjamin W. Hodges	do	do	William S. Sims	do	do
Herbert O. Dunn	do	do	Miles C. Gorgas	do	do
Arthur W. Dodd	do	do	Louis S. Van Duzer	do	do
George W. Denfeld	do	do	Wilson W. Buchanan	do	do
Albert W. Grant	do	do	Augustus N. Mayer	do	do
Philip V. Lansdale	do	do	Frederick R. Brainard	do	do
Horace W. Harrison	do	do	Manning K. Eyre	do	do
William S. Benson	do	do	William E. Safford	do	do
William V. Bronaugh	do	do	William J. Maxwell	do	do
Frank M. Bostwick	do	6 June 73	Franklin Swift	do	do
James H. Oliver	do	do	John F. Luby	do	do
N. J. L. T. Halpine	do	do	Lewis J. Clark	do	11 Sept. 76
Harry M. Dombaugh	do	do	Theodore G. Dewey	do	12 Sept. 76
Alfred L. Hall	do	do	George R. French	do	do
Percival J. Werlich	do	do	Hugh Rodman	do	do
Simon Cook	do	do	John A. Hoogewerff	do	19 June 77
Thomas S. Rodgers	do	9 June 74	Robert B. Dashiell	do	do
William R. Rush	do	do	Edward E. Capelhart	do	22 June 77
John G. Quinby	do	do	Honston Eldredge	do	do
James H. Glennon	do	do	Henry B. Wilson	do	do
Harry S. Knapp	do	do	George P. Blow	do	do
William L. Rodgers	do	do	Gilbert Wilkes	do	12 Sept. 77
Roy Campbell Smith	do	do	Spencer S. Wood	do	21 June 78
Albert N. Wood	do	do	Guy W. Brown	do	do
Edward Lloyd, Jr.	do	do	William B. Fletcher	do	do
Harry McL. P. Huse	do	do	Marbury Johnston	do	do
Richard M. Hughes	do	do	Wm. B. Whittelsey	do	do
Charles N. Atwater	do	do	Joseph L. Jayne	do	do
John H. L. Holcombe	do	do	James G. Doyle	do	do
William L. Burdick	do	do	John J. Blandin	do	do
Harry Kimmell	do	do	Albert L. Key	do	do
George R. Clark	do	do	William L. Howard	do	do
George H. Stafford	do	do	Wiley E. M. Field	do	do
Allen G. Rogers	do	do	Harold H. Eames	do	do
William P. White	do	do	Edwin A. Anderson	do	do

* Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
John M. Poyer	Ensign	21 June 78	Ryland D. Tisdale	Ensign	17 June 82
Charles P. Eaton	do	11 June 79	Samuel M. Stride	do	do
John M. Ellicott	do	do	Friend W. Jenkins	do	do
Benj. E. Thurston	do	do	George F. Cooper	do	do
Harry George	do	22 Sept. 79	George F. Hawk	do	do
Frederick L. Chapin	do	do	Edw. T. Witherspoon	do	do
Harry A. Field	do	1 Oct. 79	Robert Stocker	do	2 May 83
Chester M. Knepper	do	11 June 80	Elliott Snow	do	do
Clarence S. Williams	do	do	Benton C. Decker	do	do
Wilford B. Hoggatt	do	do	Mark L. Bristol	do	do
Albert M. Beecher	do	do	Benjamin W. Wells, jr.	do	do
Frank K. Hill	do	do	Walter S. Burke	do	do
Roger Wells, jr.	do	do	Newton A. McCully, jr.	do	do
John D. McDonald	do	do	Levi C. Bertolette	do	do
Walter O. Hulme	do	do	William S. Cloke	do	do
Douglass F. Terrell	do	do	George W. Logan	do	do
Henry E. Parmenter	do	do	Edward Moale, jr.	do	do
Hilery P. Jones	do	do	Henry F. Bryan	do	do
William R. Shoemaker	do	do	Samuel R. Hurlbut	do	do
Isaac K. Seymour	do	22 Sept. 80	Andrew T. Long	do	do
Charles M. Fahn	do	1 Oct. 80	Edward H. Durell	do	do
Charles P. Plunkett	do	do	Archibald H. Scales	do	do
Humes H. Whittlesey	do	do	Ford H. Brown	do	do
A. C. Dieffenbach	do	13 June 81	Creighton Churchill	do	do
Theodore C. Fenton	do	do	Clarence M. Stone	do	do
Volney O. Chase	do	do	Thomas Washington	do	do
George R. Slocum	do	do	Francis Boughter	do	do
William G. Miller	do	do	Archibald H. Davis	do	do
George W. Kline	do	do	Guy H. Burrage	do	do
John P. McGuinness	do	do	Frank M. Russell	do	do
Joseph Straus	do	do	Frank Marble	do	19 May 84
Chas. S. Stanworth	do	do	Ashley H. Robertson	do	do
Robert L. Russell	do	do	Carlo B. Brittain	do	do
Harrison A. Bispham	do	do	Casey B. Morgan	do	do
Armistead Rust	do	do	William M. Crose	do	do
George R. Evans	do	do	John F. Hubbard	do	do
Edward W. Eberle	do	do	Belworth M. Bewick	do	do
James E. Shindel	do	do	Marcus L. Miller	do	do
Chas. M. McCormick	do	21 Sept. 81	Lloyd H. Chandler	do	do
Glennie Tarbox	do	do	George N. Haywood	do	do
William W. Gilmer	do	do	Samuel S. Robinson	do	do
Robert E. Coontz	do	do	Henry K. Benham	do	do
Benjamin Wright	do	do	Charles F. Hughes	do	do
George Breed	do	17 June 82	Albert L. Norton	do	do
W. H. G. Bullard	do	do	James H. Reid	do	do
Webster A. Edgar	do	do	William B. Franklin	do	do
Joseph W. Oman	do	do	Henry A. Wiley	do	do
Philip Andrews	do	do	Frederick B. Bassett	do	do
William H. Faust	do	do	Herbert G. Gates	do	do
Harold K. Hines	do	do	Richard H. Jackson	do	do
Willard L. Dodd	do	do			

MEDICAL CORPS.

John M. Browne	Medical Director	26 Mar. 47	Thomas C. Walton	Medical Inspector	2 Sept. 55
Thomas J. Turner	do	26 Sept. 47	Theoron Woolverton	do	do
John Y. Taylor	do	do	Charles H. White	do	do
William T. Hord	do	1 Nov. 48	George W. Woods	do	do
Albert L. Gihon	do	1 May 49	Frank L. Du Bois	do	do
Richard C. Dean	do	17 Apr. 50	George H. Cooke	do	do
Albert C. Gorgas	do	30 Aug. 50	Thomas N. Penrose	do	do
Delavan Bloodgood	do	13 Mar. 51	George R. Brush	do	do
David Kindleberger	do	20 May 53	Daniel McMurdie	do	do
Chris. J. Cleborne	do	9 May 55	Edward Kershner	Surgeon	do
Michael Bradley	do	10 June 55	J. Rufus Tryon	do	25 June 57
Newton L. Bates	do	do	William H. Jones	do	do
Phillip S. Wales	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	George F. Winslow	do	do
Grove S. Beardsley	Medical Inspector	do	Hoses J. Babin	do	13 May 59
Henry M. Wells	do	do	Joseph B. Parker	do	8 Oct. 60
John H. Clark	do	14 Aug. 55	Joseph G. Ayers	do	do
Adolph A. Hoehling	do	do	Abel F. Price	do	26 Mar. 62
Benjamin H. Kidder	do	2 Sept. 55	Melancthon L. Ruth	do	do
Wm. K. Van Reyphen	do	do	Michael C. Drennan	do	do

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
James Albert Hawke	Surgeon	26 Mar. 62	Daniel M. Guiteras	Passed Ass't Surgeon	3 June 75
Robert A. Marrison	do	do	Avery C. H. Russell	do	do
Benjamin S. Mackie	do	31 Mar. 63	Arthur G. Cabell	do	do
Dwight Dickinson	do	do	Clement Biddle	do	do
William G. Farwell	do	19 Apr. 63	Charles W. Rush	do	30 June 72
Andrew M. Moore	do	do	Henry T. Percy	do	do
J. W. Ross	do	21 Mar. 64	James D. Gatewood	do	6 July 74
Theodore C. Heyl	do	do	Oliver Diehl	do	do
John C. Wise	do	do	John M. Edgar	do	9 July 75
John L. Neilson	do	do	Thomas C. Craig	do	do
Henry C. Eckstein	do	do	Philip Leach	do	do
George P. Bradley	do	do	John W. Baker	do	6 July 75
Charles U. Gravatt	do	28 Apr. 64	Lloyd W. Curtis	do	do
Paul Fitzsimons	do	27 Jan. 65	Henry B. Fitts	do	do
William S. Dixon	do	do	Victor C. B. Means	do	3 June 75
Alex. F. Magruder	do	21 Apr. 65	John S. Sayre	do	24 June 75
Charles A. Seigfried	do	5 Mar. 66	Fred'k J. B. Cordeiro	do	26 June 75
Remus C. Persons	do	do	Francis W. F. Wieber	do	3 Nov. 75
Nelson McP. Ferebee	do	29 Mar. 66	Ernest W. Auzal	do	22 Apr. 78
Henry P. Harvey	do	do	Frederick A. Healer	do	do
Franklin Rogers	do	do	Oliver D. Norton	do	do
James R. Waggener	do	12 Apr. 66	Isaac W. Kite	do	1 Apr. 80
Thomas H. Streets	do	do	Eugene P. Stone	do	5 Aug. 80
Manley H. Simons	do	28 May 66	Frederick N. Ogden	do	9 Jan. 79
John C. Boyd	do	3 Mar. 67	Louis W. Atlee	do	do
George E. H. Harmon	do	do	And'r W. R. Wentworth	do	22 Apr. 78
Howard Wells	do	do	Corbin J. Decker	do	17 June 80
James H. Gaines	do	do	Thomas A. Berryhill	do	do
Daniel N. Bertolette	do	do	Frederick W. Olcott	do	21 Jan. 81
Ezra Z. Derr	do	do	Stephen S. White	Assistant Surgeon	19 May 81
Frank B. Stephenson	do	14 Mar. 67	James G. Field, jr.	do	23 May 81
Presley M. Rixey	do	28 Jan. 68	Hatton N. T. Harris	do	13 June 81
Walter A. McClurg	do	8 Feb. 68	George McC. Pickrell	do	16 Jan. 82
John H. Hall	do	31 Mar. 68	Rand P. Crandall	do	17 Jan. 82
Cumberland G. Herndon	do	3 May 68	James F. Keeney	do	1 Mar. 82
Lucien G. Heneberger	do	17 June 68	John F. Urie	do	3 July 82
Edward H. Green	do	11 Mar. 69	A. McD. McCormick	do	23 July 82
Samuel H. Dickson	do	19 Mar. 69	William F. Arnold	do	18 Aug. 82
Thomas Owens	do	do	George A. Lung	do	do
William Martin	do	do	Patrick H. Bryant	do	3 Nov. 82
David O. Lewis	Passed Ass't Surgeon	8 Apr. 69	L. L. Von Wedekind	do	do
Howard E. Ames	do	10 Apr. 69	George B. Wilson	do	1 Feb. 83
L. B. Baldwin	do	1 May 69	Charles F. Stokes	do	do
Ernest Norfleet	do	21 May 69	Edward R. Stitt	do	23 Mar. 83
Frank Anderson	do	24 May 69	Manley F. Gates	do	27 Mar. 83
Phillips A. Lovering	do	18 June 69	Chas. H. T. Lowndes	do	30 Mar. 83
Robert Whiting	do	21 June 69	George H. Barber	do	23 May 83
William K. Du Bose	do	16 Oct. 69	Thomas B. Bailey	do	do
			George Rothganger	do	24 May 83
Charles T. Hibbett	do	16 Oct. 69	George T. Smith	do	3 June 83
Nelson H. Drake	do	26 Feb. 70	Edward S. Bogert	do	19 Apr. 84
Henry G. Beyer	do	19 May 70	Leckinski W. Spratling	do	do
John M. Steele	do	do	John E. Page	do	18 June 84
James E. Gardner	do	3 July 70	Robert M. Kennedy	do	do
Millard H. Crawford	do	1 Nov. 70	James M. Whitfield	do	19 June 84
George P. Lumsden	do	2 Nov. 70	Lewis H. Stone	do	do
Emlyn H. Marsteller	do	do	Norman J. Blackwood	do	7 July 84
William H. Rush	do	13 Feb. 71	James H. North, jr.	do	do
Richard Ashbridge	do	do	William C. Braisted	do	24 Sept. 84
James C. Byrnes	do	do	Sheldon G. Evans	do	18 Nov. 84
Samuel H. Griffith	do	15 Dec. 71	Adrian R. Alfred	do	24 Nov. 84
Francis S. Nash	do	22 Dec. 71			

PAY CORPS.

Thomas H. Looker	Pay Director	31 Aug. 47	Ambrose J. Clark	Pay Inspector	9 Sept. 55
Charles W. Abbot	do	2 Sept. 50	George Cochran	do	do
James D. Murray	do	3 June 52	Joseph A. Smith	do	do
James D. Fulton	do	20 Nov. 52	John H. Stevenson	do	do
Caspar Schenck	do	24 Aug. 55	Thomas T. Caswell	do	do
Charles H. Eldredge	do	do	James Hoy	do	7 Oct. 55
Gilbert E. Thornton	do	do	Luther G. Billings	do	do
William W. Williams	do	do	Arthur J. Pritchard	do	do
Edward May	do	do	Albert S. Kenny	do	19 Mar. 56
Henry M. Denniston	do	do	James E. Tolfree	do	11 June 56
Richard Washington	do	do	George A. Lyon	do	do
Rufus Parks	do	do	Edward Bellows	do	do
Frank C. Cosby	do	do	George W. Beaman	Paymaster	do
Edwin Stewart	Pay Inspector	9 Sept. 55	Arthur Burtis	do	14 July 56

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Alwin Putnam	Paymaster	20 Sept. 56	Josiah R. Stanton	Paymaster	25 Mar. 64
Worth Goldsborough	do	2 July 58	James A. Ring	do	12 July 64
Charles P. Thompson	do	do	John C. Sullivan	Passed Ass't Paym'r	13 July 64
Robert P. Lisle	do	do	James E. Cann	do	14 July 64
Robert W. Allen	do	23 July 60	Otis C. Tiffany	do	12 May 69
Albert D. Bache	do	do	John N. Speel	do	1 July 69
Leonard A. Frailey	do	do	Reah Frazer	do	15 July 69
George E. Hendee	do	do	Frank H. Clark	do	25 Sept. 69
William W. Woodhull	do	do	Henry R. Smith	do	1 June 70
Henry T. Wright	do	do	Hiram E. Drury	do	8 Sept. 70
Samuel A. Smith	do	do	Charles W. Littlefield	do	do
Charles A. McDaniel	do	do	Arthur Petersen	do	23 Feb. 71
John Fury	do	do	A. K. Michler	do	31 Oct. 71
George H. Griffing	do	do	William W. Galt	do	25 Jan. 72
Albert W. Bacon	do	do	John R. Martin	do	14 June 72
Henry T. Skelding	do	do	Charles M. Ray	do	3 Mar. 73
Charles W. Slamm	do	do	M. Charles McDonald	do	do
Joseph Foster	do	do	Eustace B. Rogers	do	do
David N. Whitehouse	do	do	John Corwine	do	do
John Macmahon	do	do	Leeds C. Kerr	do	16 June 74
Theodore S. Thompson	do	do	Richard T. M. Ball	do	do
William J. Thomson	do	do	Harry R. Sullivan	do	do
Henry G. Colby	do	do	Thomas J. Cowie	do	do
Bayard Redfield	do	21 Feb. 61	Charles S. Williams	do	22 Mar. 75
John F. Tarbell	do	do	James H. Chapman	Assistant Paymaster	22 Mar. 75
Goodwin Hobbs	do	do	John S. Carpenter	do	29 Oct. 75
Porter Loomis	do	do	Livingston Hunt	do	do
L. T. B. Harris	do	do	John A. Mudd	do	do
Henry C. Machette	do	do	Willis B. Wilcox	do	do
George H. Read	do	do	Madison R. Calvert	do	do
L. Trumbull Stanchiff	do	do	Edwin B. Webster	do	do
Jonathan Q. Barton	do	2 Mar. 61	George W. Simpson	do	1 Apr. 76
Stephen Rand, jr.	do	12 Aug. 63	S. Lawrence Heap	do	do
Lawrence G. Boggs	do	24 Sept. 63	John Q. Lovell	do	26 July 76
Samuel R. Colhoun	do	28 Sept. 63	James S. Phillips	do	21 Oct. 76
William W. Barry	do	15 Mar. 64			

ENGINEER CORPS.

Montgomery Fletcher	Chief Engineer	25 June 44	James Butterworth	Chief Engineer	1 July 55
Jexander Henderson	do	26 Feb. 45	Daniel P. McCartney	do	do
Edward D. Robie	do	16 Feb. 46	Cipriano Andrade	do	do
William B. Brooks	do	do	G. M. L. Maccarty	do	do
John W. Moore	do	24 May 47	Henry D. McEwan	do	do
Thomas Williamson	do	do	Albert W. Morley	do	do
Charles H. Baker	do	2 Aug. 49	Robert B. Hine	do	12 Aug. 55
George F. Kutz	do	26 June 50	John Lowe	do	do
Andrew J. Kiersted	do	do	L. W. Robinson	do	do
William W. Dungan	do	do	Benjamin F. Wood	do	do
Jackson McElnell	do	do	William H. Harris	do	do
James W. Thomson	do	do	John A. Scot.	do	3 Oct. 55
Robert B. H. Wharton	do	21 Nov. 51	John L. D. Borthwick	do	do
Philip Inch	do	do	Charles J. MacConnell	do	29 Oct. 55
William G. Buehler	do	do	George W. Stivers	do	2 Dec. 55
Robert B. Nones	do	19 Mar. 52	William W. Heaton	do	do
Charles E. De Valin	do	21 July 52	E. C. Gowing	do	do
Samuel L. P. Ayres	do	do	Absalom Kirby	do	do
Alvah Laws	do	do	George F. Tower	do	7 Jan. 56
Edward Farmer	do	3 May 53	James Entwistle	do	do
Henry W. Fitch	do	do	Nathan P. Towne	do	do
Louis J. Allen	do	do	Hugh H. Cline	do	do
David Smith	do	26 Aug. 53	Ralph Aston	do	do
George W. Melville	do	do	David P. Jones	do	25 Mar. 56
Arthur A. Wilson	do	17 Feb. 54	James H. Chasmar	do	do
Albert S. Greene	do	do	Edward A. McGee	do	27 June 56
Robert Potts	do	11 Aug. 54	John F. Bingham	do	30 July 56
Joseph Trilley	do	21 Feb. 55	William A. Windsor	do	do
Elizabeth J. Whittaker	do	do	George W. Roche	do	do
Peter A. Rearick	do	do	H. Schuyler Ross	do	do
Augustus H. Able	do	do	Charles R. Roelker	do	do
William S. Smith	do	do	John Pemberton*	do	do
George W. Magee	do	do	Jefferson Brown*	do	do
Federick G. McKean	do	13 May 55	John D. Ford	Passed Ass't Engineer	do
Asaac R. McNary	do	do	Jonathan M. Emanuel	do	25 Aug. 56
Alfred Adamson	do	do	John L. Hannum	do	16 Jan. 57
George J. Burnap	do	do	Albert C. Engard	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
John A. B. Smith	Passed Ass't Engineer	16 Jan. 57	Frederick C. Bieg ...	Passed Ass't Engineer	1 Oct
Robert D. Taylor	do	do	Howard Gage	Assistant Engineer	do
Conrad J. Habighurst	do	do	Joseph R. Wilmer	do	do
Alexander B. Bates	do	do	John L. Gow	do	do
Robert Crawford	do	do	George E. Burd	do	do
Robert W. Milligan	do	do	Walter M. McFarland	do	15 Sept
Charles F. Nagle	do	do	Benjamin C. Bryan	do	do
George W. Baird	do	do	Harold P. Norton	do	do
Richard Inch	do	8 Sept. 57	Clarence A. Carr	do	do
Harrie Webster	do	20 May 58	John W. Annan	do	do
Herschel Main	do	10 Oct. 66	Edward H. Scribner	do	do
Holland N. Stevenson	do	do	Andrew M. Hunt	do	do
Julien S. Ogden	do	do	Thomas F. Carter	do	do
Charles W. Rae	do	do	Frank M. Bennett	do	do
George H. Kearny	do	do	James M. Pickrell	do	do
William A. Mintzer	do	do	Martin Bevington	do	do
William S. Moore	do	do	Frederic C. Bowers	do	do
George Cowie, jr.	do	do	George R. Salisbury	do	do
Charles P. Howell	do	do	Samuel H. Leonard, jr.	do	21 Oct
James H. Perry	do	do	William F. C. Hasson	do	14 Sept
Warner B. Bayley	do	do	Leo D. Miner	do	do
Albert F. Dixon	do	do	Thomas W. Kinkaid	do	do
William Rowbotham	do	do	Harry Hall	do	do
Joseph P. Mickley	do	do	Charles E. Manning	do	do
William H. Nanman	do	do	Joseph L. Wood	do	do
Robert R. Leitch	do	1 Oct. 71	William H. Alderdice	do	do
Robert W. Galt	do	do	Charles A. E. King	do	do
Henry T. Cleaver	do	do	William S. Smith	do	do
John K. Barton	do	do	William D. Weaver	do	do
Robert G. Denig	do	do	Gustave Kammerling	do	13 Sept
Henry Herwig	do	do	Kenneth McAlpine	do	do
George B. Ransom	do	1 Oct. 72	Clarence H. Mathews	do	do
William C. Eaton	do	do	De Witt C. Redgrave	do	do
Alfred B. Canaga	do	do	William W. White	do	do
Abraham V. Zane	do	do	Bias C. Sampson	do	do
John R. Edwards	do	do	Solon Arnold	do	do
Stacy Potts	do	do	Martin A. Anderson	do	do
Albert B. Willits	do	do	Albert Moritz	do	do
J. P. Stuart Lawrence	do	do	Emile Theiss	do	21 Jun
Isaac S. K. Reeves	do	do	W. H. P. Creighton	do	do
George D. Strickland	do	do	W. H. Chambers	do	do
Wythe M. Parks	do	do	Charles E. Rommell	do	do
Frank H. Bailey	do	1 Oct. 73	Frank H. Conant	do	1 Oct
William L. Cathcart	do	do	Harry G. Leopold	do	do
George S. Willits	do	do	Robert B. Higgins	do	do
W. F. Worthington	do	do	Willis B. Day	do	do
William N. Little	do	do	John C. Leonard	do	do
Edward R. Freeman	do	do	Ward P. Winchell	do	do
Theo. F. Burgdorff	do	do	Andrew McAllister	do	do
William R. King	do	do	Charles W. Dyson	do	11 Jun
Frank H. Eldridge	do	do	William C. Herbert	do	1 Oct
Edgar T. Warburton	do	do	Alex. S. Halstead	do	do
William B. Dunning	do	do	Josiah S. McKean	do	28 Jun
Robert I. Reid	do	do	Charles H. Hayes	do	do
Reynold T. Hall	do	do	Horace W. Jones	do	do
* * * * *	* * * * *	* * * * *	William W. Bush	do	do
Ira N. Hollis	do	1 Oct. 74	Frank W. Hibbs	do	1 July
Franklin J. Sobell	do	do	Victor Blue	do	do
Henry W. Spangler	do	do	Armin Hartnath	do	1 July
Robert S. Griffin	do	do	Oscar W. Koester	do	do
George W. McElroy	do	do	Edward L. Beach	do	do
Frank W. Bartlett	do	do	Herman O. Stickney	do	do

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
William H. Stewart	Chaplain	10 Mar. 57	Edward K. Rawson	Professor	28 Oct. 84
John S. Wallace	do	do	Philip R. Alger	do	1 Nov. 84
Wald McLaren	do	do	Theodore D. Wilson	Constructor	17 May 60
Wesley O. Holway	do	2 June 62	Philip Hichborn	do	28 July 63
Wesley J. Kane	do	6 June 62	Frank L. Fernald	do	3 Aug. 63
William R. Matthews	do	24 Sept. 63	William L. Mintonye	do	do
Robert K. Lewis	do	29 Nov. 63	Robert W. Steele	do	24 May 65
Frank B. Rose	do	3 Feb. 64	William H. Varney	do	do
Richard H. Tribou	do	5 Feb. 66	John F. Hanscom	do	30 July 69
Henry H. Clark	do	27 Jan. 67	John B. Hoover	do	do
Samuel A. McAlister	do	10 Nov. 67	Joseph Feaster	do	do
Robert Hudson	do	29 Apr. 68	* * * * *	* * * * *	* * * * *
Thomas A. Gill	do	22 Dec. 68	Francis T. Bowles	do	15 Sept. 75
Walter D. Boorum	do	9 July 69	Jos. H. Linnard	Assistant Constructor	21 June 77
* * * * *	* * * * *	* * * * *	Jos. J. Woodward	do	27 June 77
Frederic Lee Royce	do	18 Feb. 75	Lewis Nixon	do	21 June 78
William F. Morrison	do	5 May 75	David W. Taylor	do	1 Oct. 81
Frank Thompson	do	16 May 75	Samuel W. Armistead	do	do
Randall Hoes	do	26 July 76	Albert W. Stahl	do	do
Rolland Q. Wright	do	3 Mar. 79	William J. Baxter	do	do
Alter G. Isaacs	do	25 Apr. 82	Washington L. Capps	do	do
Charles H. Parks	do	do	Lloyd Bankson	do	do
Joseph P. McIntyre	do	26 July 83	George W. Street	do	do
Alexander C. Hensley	do	9 Sept. 84	John G. Tawressey	do	do
Samuel Newcomb	Professor	21 Sept. 85	William N. Vansant	do	4 Sept. 84
Joseph Hall	do	2 May 87	Peter C. Asserson	Civil Engineer	6 Mar. 68
William Harkness	do	24 Aug. 87	M. T. Endicott	do	13 July 68
William R. Eastman	do	17 Feb. 89	A. G. Menocal	do	15 July 68
William W. Hendrickson	do	21 Mar. 67	U. S. G. White	do	9 Jan. 71
Henry D. Todd	do	16 Sept. 71	F. C. Prindle	do	22 July 78
Garret Frisby	do	11 June 72	* * * * *	* * * * *	* * * * *
* * * * *	* * * * *	* * * * *	T. C. McCollom	do	26 Oct. 75
F. Prud'homme	do	20 May 75	Chris. C. Wolcott	do	do
Wesley Oliver	do	do	Frank O. Maxson	do	do
Samuel J. Brown	do	do	Robert E. Peary	do	do

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

- Line Officers.
- Medical Officers.
- Pay Officers.
- 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 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. 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 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 list of those with whom they take rank after the loss of such numbers; (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 names of their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been re-arranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 1, 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. 334, dated February 17, 1885.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Chicago	Partially protected cruiser.	Steel.	Twin screws	Bark.....	14	4,500	Flag-ship Squadron of Evolution.
Baltimore.....	Protected cruiser.	do	do	Two military masts.	10	4,400	European Station.
Philadelphia.....	do	do	do	3-mast scho'ner	12	4,324	Flag-ship North Atlantic Station.
Newark.....	do	do	do	Bark.....	12	4,083	Fitting out at William Cramp & Sons, Philadelphia.
San Francisco.....	do	do	do	3-mast scho'ner	12	4,083	Fitting out, navy-yard, Mare Island.

SECOND RATE.

ARMORED.							
Maine	Cruiser	Steel.	Twin screws	3-mast scho'ner	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.							
Charleston.....	Protected cruiser.	Steel.	Twin screws	Two military masts.	8	3,730	Flag-ship Pacific Station.
Lancaster	Cruiser	Wood.	Screw.....	Ship.....	10	3,250	Under repairs, navy-yard, Portsmouth, N. H.
Pensacola.....	do	do	do	do	*16	3,000	Flag-ship South Atlantic Station.
Atlanta.....	Partially protected cruiser.	Steel.	do	Brig.....	8	3,000	North Atlantic Station.
Boston.....	do	do	do	do	8	3,000	Do.
Hartford.....	Cruiser	Wood	do	Ship.....	*14	2,900	In ordinary, Mare Island.
Richmond.....	do	do	do	do	*14	2,700	Training ship, Newport, R. I.
Omaha.....	do	do	do	Bark.....	*12	2,400	Flag ship Asiatic Station.

THIRD RATE.

ARMORED.							
Puritan.....	Double-turret monitor.	Iron	Twin screws	One military mast.	4	6,060	Being completed, navy-yard, New York.
Amphitrite.....	do	do	do	do	4	3,990	Ordered completed, navy-yard, Norfolk, Va.
Miantonomoh.....	do	do	do	do	4	3,990	Nearly completed, navy-yard, New York.
Monadnock.....	do	do	do	do	4	3,990	Being completed, navy-yard, Mare Island.
Terror.....	do	do	do	do	4	3,990	Being completed, navy-yard, New York.
Ajax.....	Single-turret monitor.	do	Screw		†2	2,100	In ordinary, near Richmond, Va.
Canonicus.....	do	do	do		†2	2,100	Do.
Mahopac.....	do	do	do		†2	2,100	Do.
Manhattan.....	do	do	do		†2	2,100	Do.
Wyandotte.....	do	do	do		†2	2,100	Do.
Camauche.....	do	do	do		†2	1,875	In ordinary, Mare Island.
Catskill.....	do	do	do		†2	1,875	In ordinary, near Richmond, Va.
Jason.....	do	do	do		†2	1,875	In ordinary, League Island.
Lehigh.....	do	do	do		†2	1,875	In ordinary, near Richmond, Va.
Montauk.....	do	do	do		†2	1,875	In ordinary, League Island.
Nahant.....	do	do	do		†2	1,875	Do.
Nantucket.....	do	do	do		†2	1,875	In ordinary, Brooklyn.
Passaic.....	do	do	do		†2	1,875	Naval Academy.

* Mostly smooth bore.

† Smooth bore.

LIST OF VESSELS OF THE UNITED STATES NAVY.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Swatara	Cruiser	Wood	Screw	Bark	*8	1,900	Repairing, navy-yard, Mare Island.
Galena	do	do	do	do	*8	1,900	In ordinary, navy-yard, New York.
Marion	do	do	do	do	*8	1,900	Repairing, navy-yard, Mare Island.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Yorktown	do	Steel	Twin screws	3-mast sch'ner.	6	1,703	Evolution Squadron.
Concord	do	do	do	do	6	1,703	Fitting out at New York navy-yard.
Bennington	do	do	do	do	6	1,703	Ready for trial, Chester, Pa.
Iroquois	do	Wood	Screw	Bark	*7	1,375	Pacific Station.
Kearsarge	do	do	do	do	*7	1,550	North Atlantic Station.
Dolphin	do	Steel	do	3-mast sch'ner.	1	1,500	Squadron Evolution.
Adams	do	Wood	do	Bark	*6	1,375	In ordinary, navy-yard, Mare Island.
Alliance	do	do	do	do	*6	1,375	Asiatic Squadron.
Essex	do	do	do	do	*6	1,375	South Atlantic Station.
Enterprise	do	do	do	do	*6	1,375	North Atlantic Station.
Nipsic	do	do	do	do	*6	1,375	Navy-yard, Mare Island.
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, Pacific.
Intrepid	do	Iron	do	do	1	1,150	Undergoing alterations, navy-yard, New York; work suspended.
Alert	do	do	Screw	Bark	*4	1,020	Preparing for sea.
Ranger	do	do	do	do	1	1,020	Pacific Station.
Yantic	do	Wood	do	do	*4	900	Apprentice training-ship.

FOURTH RATE.

ARMORED.							
Alarm	Torpedo ram	Iron	Mallory propeller.		1	800	Fitting as gunnery ship for training squadron.
UNARMORED.							
Petrel	Cruiser	Steel	Screw	Barkentine	4	885	North Atlantic Station.
Vesuvius	Dynamite-gun vessel.	do	Twin screws		53	725	Commissioned, repairing, navy-yard, New York.
Michigan	Cruiser	Iron	Paddle	Barkentine	4	685	Northwestern Lakes.
Despatch	Dispatch vesl.	Wood	Screw	Schooner		560	Special service.
Pinta	Gunboat	Iron	do	do	14	550	Pacific Station.
Palos	do	do	do	do	17	420	Asiatic Station.
TORPEDO BOATS.							
Stiletto	Torpedo boat	Wood	Single screw			31	At Newport.
Cushing	do	Steel	Twin screw		(11)	116	Commissioned.

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	Repairing at navy-yard, Portsmouth, N. H.
Leyden	do	do	do	do		450	Yard tug, Portsmouth, N. H.
Mayflower	do	do	do	do		450	In ordinary, Norfolk, Va.
Ivy	do	Wood	do	None		229	Yard tug, Mare Island.
Nellie	do	do	do	do		32	Navy-yard, Mare Island; tug.
Nina	do	Iron	do	Schooner		357	Special service, Torpedo Station; tug.
Rocket	do	Wood	do	None		137	Yard tug, Boston.
Standish	do	Iron	do	Schooner	2	450	Naval Academy.
Triana	do	do	do	do		450	Special service, Torpedo Station.
Triton	do	do	do	None		212	Yard tug, navy-yard, Washington, D. C.

* Mostly smooth bore. † Howitzers. ‡ Smooth bore. § Pneumatic dynamite guns. || 3 torpedo tubes.

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
New Hampshire		Wood	Sails	Ship	*8	4, 150	Receiving-ship for boys, New London, Conn.
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	Fitting out, Portsmouth, N. H.
Constellation		do	do	Ship	†10	1, 186	Naval Academy.
Jamestown		do	do	do	†12	1, 150	Apprentice training-ship.
Portsmouth		do	do	do	*12	1, 125	Do.
Saratoga		do	do	do	*12	1, 025	Public Marine School, Philadelphia.
St. Mary's		do	do	do	†8	1, 025	Public Marine School, New York.
St. Louis		do	do	do		830	Receiving-ship, League Island.
Dale		do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

Franklin†	Old-type frig'e.	Wood	Screw	Ship	†22	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.

LIST OF VESSELS BUILDING FOR THE U. S. NAVY.

ARMORED.							
Indiana	Steel belted cruiser.	Steel	Twin screws	One military mast.	16	10, 200	Building at William Cramp & Sons, Philadelphia, Pa.
Massachusetts	do	do	do	do	16	10, 200	Do.
Oregon	do	do	do	do	16	10, 200	Building at Union Iron Works, San Francisco, Cal.
New York	Armored steel cruiser.	do	do	Two military masts.	14	8, 150	Building at William Cramp & Sons, Philadelphia, Pa.
Monterey	Steel low free board bar-bette-turret coast defense.	do	do	One military mast.	4	4, 048	Building at Union Iron Works, San Francisco, Cal.
Harbor Defense Ram.		Steel	do		None	2, 050	Building at Bath Iron Works, Bath, Me.
UNARMORED.							
No. 12	Protected cruiser.	Steel	Triple screws	Two-masted schooner.	15	7, 400	Building at William Cramp & Sons, Philadelphia, Pa.
No. 6	do	do	Twin screws	Two-masted schooner with military tops.	14	5, 530	Building at Union Iron Works, San Francisco, Cal.
Cincinnati	do	do	do	Two military masts.	11	3, 183	Building at navy-yard, Brooklyn, N. Y.
Raleigh	do	do	do	do	11	3, 183	Building at navy-yard, Norfolk, Va.
No. 9	Cruiser	do	do	Two-masted schooner.	10	2, 000	Building at Columbian Iron Works, Baltimore, Md.
No. 10	do	do	do	do	10	2, 000	Do.
No. 11	do	do	do	do	10	2, 000	Building at City Point Works, Boston, Mass.
GUNBOATS.							
No. 5	Gunboat	Steel	Twin screws	Two-masted schooner.	8	1, 050	Building at Bath Iron Works, Bath, Me.
No. 6	do	do	do	do	8	1, 050	Do.
SPECIAL CLASS.							
Practice cruiser	Cruiser for naval cadets.	Steel	Twin screws	Barkentine	4	838	Building at Moore & Sons, Elizabethport, N. J.
TUGS.							
No. 1	do	Steel	do	do		192.4	Building at City Point Works, Boston, Mass.
No. 2	do	do	do	do		192.4	Do.
No. 3	do	do	do	do		192.4	Do.

* Howitzers.

† Smooth bore.

‡ Not recommended for further sea service.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	\$13,000	\$13,000	\$13,000
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*	900	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS —			
First five years after date of commission.....	2,800	2,400	2,000
Second five years after date of commission.....	3,200	2,800	2,400
Third five years after date of commission.....	3,500	3,200	2,600
Fourth five years after date of commission.....	3,700	3,600	2,800
After twenty years from date of commission.....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS —			
First five years after date of appointment.....	2,000	1,800	1,500
After five years from date of appointment.....	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS —			
First five years after date of appointment.....	2,000	1,800	1,500
Second five years after date of appointment.....	2,200	2,000	1,700
Third five years after date of appointment.....	2,450	2,250	1,900
Fourth five years after date of appointment.....	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS —			
First five years after date of appointment.....	1,700	1,400	1,000
After five years from date of appointment.....	1,900	1,600	1,200
NAVAL CONSTRUCTORS —			
First five years after date of appointment.....		3,200	2,200
Second five years after date of appointment.....		3,400	2,400
Third five years after date of appointment.....		3,700	2,700
Fourth five years after date of appointment.....		4,000	3,000
After twenty years from date of appointment.....		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS —			
First four years after date of appointment.....		2,000	1,500
Second four years after date of appointment.....		2,200	1,700
After eight years from date of appointment.....		2,600	1,900
CHAPLAINS —			
First five years after date of commission.....	2,500	2,000	1,600
After five years from date of commission.....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS —			
First five years after date of appointment.....	2,400	2,400	1,500
Second five years after date of appointment.....	2,700	2,700	1,800
Third five years after date of appointment.....	3,000	3,000	2,100
After fifteen years from date of appointment.....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAIL-MAKERS —			
First three years after date of appointment.....	1,200	900	700
Second three years after date of appointment.....	1,300	1,000	800
Third three years after date of appointment.....	1,400	1,300	900
Fourth three years after date of appointment.....	1,600	1,300	1,000
After twelve years from date of appointment.....	1,800	1,600	1,200

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

Rank.	Pay per annum.
SECRETARIES—	
To 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.....	1,600
At other inspections.....	1,300

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

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

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

Petty officers, first class.

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

Petty officers, second class.

Boatswains' Mates.....	30	Ship's Corporals.....	28	Boiler-makers.....	60
Quartermasters.....	30	Ship's Cooks.....	35	Armorers.....	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	Lamp-lighters	\$25	Firemen, 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	30
Seamen Apprentices, second class	19	Musicians, second class	30		

Seamen, third class.

Landsmen	16			Coal Heavers	23
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	\$40
Stewards to commandants of navy-yards	45	Cooks to commandants of navy-yards	40
Cabin stewards	37	Cabin cooks	33
Wardroom stewards	37	Wardroom cooks	33
Steerage stewards	25	Steerage cooks	22
Warrant officers' stewards	24	Warrant officers' cooks	20

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 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.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major.....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant.....	23	27	28	29	30
Drum-major.....	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.....	34	36	37	38	39
Musician, second class.....	20	22	23	24	25

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.

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

All enlisted men (except musicians of the band and re-enlisted men) have \$4 per month retained from their pay during the first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent. per annum on *honorable* discharge from the service.

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