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July
1887

NAVY

REGISTER.

JULY 1,

1887.

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U.S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JULY 1, 1887.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1887.

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Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State from which appointed, will be immediately reported to the Department by the officers concerned.

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NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable WILLIAM C. WHITNEY.

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

BUREAU OF YARDS AND DOCKS.

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

BUREAU OF EQUIPMENT AND RECRUITING.

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

BUREAU OF NAVIGATION.

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

BUREAU OF ORDNANCE.

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

BUREAU OF CONSTRUCTION AND REPAIR.

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

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief† CHARLES H. LORING, U. S. N. ..... Chief of the Bureau.
William H. H. Smith ..... Chief Clerk.

BUREAU OF PROVISIONS AND CLOTHING.

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

BUREAU OF MEDICINE AND SURGERY.

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

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

FLAG OFFICERS.

ADMIRAL.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 67	0	0	22	7	30	3	5	7	Penn.

VICE-ADMIRAL.

	Stephen C. Rowan	Chair. Light-House Board ...	2 Jan. 83	Dec. 71	0	5	25	0	27	6	8	10	Ohio.

REAR-ADMIRALS.

	ACTIVE LIST (6).												
	Samuel R. Franklin	Com'd'g European Station ...	21 Feb. 85	Dec. 76	2	3	25	9	17	0	3	7	Penn
	Stephen B. Luce.....	Com'd'g N. A. Station	18 June 86	Sept. 84	1	0	31	6	12	3	1	11	N. Y.
	John Lee Davis.....	Pres't Retiring Board	29 Dec. 86	Nov. 86	1	1	26	11	14	7	5	0	Ind.
	James E. Jouett.....	Pres't B'd Insp'n and Survey	15 June 86	June 86	0	4	26	10	14	4	4	8	Ky.
5	Ralph Chandler	Com'd'g Asiatic Station.....	22 Nov. 86	July 81	0	7	23	9	14	5	3	7	N. Y.
	Lewis A. Kimberly.....	Com'd'g Pacific Station.....	11 Apr. 87	Apr. 78	0	3	21	1	13	3	6	3	Ill.

COMMODORES.

	ACTIVE LIST (10).												
	Bancroft Gherardi.....	Com'd't N.-yard, New York.	15 Oct. 86	Nov. 83	0	0	21	4	13	11	5	9	Mass.
	Daniel L. Braine*	Com'd'g S. A. Station	6 Oct. 86	Mar. 81	0	9	19	9	14	10	6	6	Texas
	George E. Belknap	Com'd't N.-yard, Mare Island	15 June 86	Jan. 83	0	0	21	5	14	9	3	7	N. H.
	David B. Harmony.....	Chief Bu. Yards and Docks..	27 Mar. 85	June 81	0	0	19	7	13	7	7	1	Penn.
5	A. E. K. Benham.....	Light-House Inspector	15 Nov. 84	Sept. 81	0	0	21	1	14	11	3	7	N. Y.
	John Irwin	Pres't B'd Insp'n, California.	28 June 84	Jan. 79	0	0	21	0	14	10	4	0	Penn.
	James A. Greer.....	Pres't Examining Board.....	25 June 86	Dec. 79	0	0	18	6	16	7	4	5	Ohio.
	Aaron W. Weaver	Mem. Examining Board	...do	Oct. 84	0	0	20	1	13	11	5	2	Ohio.
	William P. McCann	Com'd't N.-yard, Boston	1 June 87	Aug. 82	0	0	18	3	14	9	5	8	Ky.
10	James H. Gillis.....	Waiting orders	7 Mar. 87	Jan. 87	0	0	20	6	11	0	7	3	Penn.

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

FLAG OFFICERS.

ADMIRAL.

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

VICE-ADMIRAL.

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

REAR-ADMIRALS.

	18 Feb. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	16 July 62	25 July 66	13 Aug. 72	28 May 81	24 Jan. 85	.....	.....
	19 Oct. 41	...do	14 Sept. 55	15 Sept. 55	...do	...do	28 Dec. 72	25 Nov. 81	5 Oct. 85	.....	.....
	9 Jan. 41	...do	...do	...do	...do	...do	14 Feb. 73	4 Feb. 82	30 Oct. 85	.....	.....
	10 Sept. 41	...do	...do	...do	...do	...do	6 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
5	27 Sept. 45	6 Oct. 51	15 Sept. 55	16 Sept. 55	...do	...do	5 June 74	1 Mar. 84	7 Oct. 86	.....	.....
	8 Dec. 46	8 June 52	...do	...do	...do	...do	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....

COMMODORES.

	29 Jan. 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	9 Nov. 74	3 Nov. 84	.....	.....	.....
	30 May 46	...do	...do	...do	...do	...do	11 Dec. 74	2 Mar. 85	.....	.....	.....
	7 Oct. 47	10 June 53	...do	...do	...do	...do	25 Jan. 75	2 June 85	.....	.....	.....
	7 Aug. 47	...do	...do	...do	...do	...do	4 Feb. 75	23 Sept. 85	.....	.....	.....
5	24 Nov. 47	...do	...do	...do	...do	...do	12 Mar. 75	30 Oct. 85	.....	.....	.....
	9 Sept. 47	...do	...do	...do	...do	...do	15 May 75	4 Mar. 86	.....	.....	.....
	10 Jan. 48	15 June 54	...do	...do	...do	...do	26 Apr. 76	19 May 86	.....	.....	.....
	10 May 48	...do	...do	...do	...do	...do	8 Aug. 76	7 Oct. 86	.....	.....	.....
	1 Nov. 48	...do	...do	...do	...do	...do	21 Sept. 76	26 Jan. 87	.....	.....	.....
10	12 Oct. 48	...do	16 Sept. 55	17 Sept. 55	...do	...do	30 Sept. 76	29 Jan. 87	.....	.....	.....

CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (45).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	William E. Fitzhugh	Prea't Court Inquiry, Japan	19 May 87	Nov. 1879	2	3	18	5	14	6	5	8
	George Brown	Com'd't Navy-yard, Norfolk, Va.	12 Mar. 86	April 1881	3	0	19	8	12	11	5	10
	John G. Walker*	Chief Bureau of Navigation	22 Oct. 81	Aug. 1881	0	5	13	2	18	3	5	4
	Francis M. Ramsay	Commanding Boston	2 May 87	Nov. 1881	0	11	15	2	19	9	1	0
5	S. Livingston Breese	Commanding Lancaster	15 Sept. 86	May 1878	1	0	18	2	11	9	11	3
	Henry Wilson	Leave of absence	31 May 87	Sept. 1883	2	8	21	3	4	7	13	10
	Joseph S. Skerrett	Governor Naval Asylum, Phil'a	23 Oct. 86	Sept. 1884	2	11	20	10	16	0	1	11
	Joseph Fyffe	Navy-yard, Boston	27 June 84	May 1883	1	4	18	11	11	9	8	11
	Oscar F. Stanton	Com'd'g Nav. Stat'n, N. London	31 Oct. 85	Oct. 1885	2	6	18	10	11	10	6	10
10	Henry Erben	Special duty, New York	30 Sept. 86	June 1884	1	0	16	10	15	9	6	5
	Richard W. Meade	President Inventory Board	7 July 86	July 1886	2	9	17	6	12	4	6	11
	Charles C. Carpenter	Waiting orders	5 Dec. 84	July 1884	2	2	16	4	12	5	8	0
	William A. Kirkland	Com'd'g Rec'g-ship Vermont	1 April 87	May 1882	1	2	22	3	8	4	6	5
	Edward E. Potter	Com'd't N.-y'd, League Isl'd, Pa.	28 Dec. 86	Sept. 1886	2	10	19	2	11	0	7	3
15	Lester A. Beardslee	Attendance Torpedo Instruct'n.	1 June 87	May 1886	2	0	18	6	11	2	7	8
	Thomas O. Selfridge	Attendance on Court Inq., Japan	19 May 87	Mar. 1887	2	0	18	2	13	8	3	11
	Joseph N. Miller	Com'd'g Rec'g-ship Wabash	30 April 85	Sept. 1884	1	4	16	0	17	8	2	1
	Montgomery Sicard*	Chief Bureau of Ordnance	1 July 81	Nov. 1878	0	0	13	6	20	9	1	6
	Edmund O. Matthews	Commanding Brooklyn	19 Oct. 85	Feb. 1883	3	1	14	0	18	2	3	7
20	Charles S. Norton	Member B'd Insp'n and Survey	24 Aug. 86	April 1886	2	5	15	5	15	8	4	8
	Robert F. Bradford	Com'd't N.-y'd, Portsm'th, N. H.	8 Feb. 87	Sept. 1883	1	2	14	5	18	0	2	8
	Robert L. Phythian	Superin'd't Naval Observatory	12 Nov. 86	Sept. 1886	3	1	13	4	16	7	4	6
	Augustus P. Cooke	Navy-yard, New York	1 April 87	April 1885	1	7	15	6	17	5	2	2
	Rush R. Wallace	Com'd't Navy-yard, Washington	28 Mar. 87	Sept. 1884	2	4	17	1	14	5	3	7
25	George H. Perkins	Waiting orders	31 Aug. 86	May 1885	0	11	15	4	10	7	9	10
	Robert Boyd	Commanding Richmond	5 Oct. 85	Feb. 1880	1	9	19	7	11	4	6	6
	Francis M. Bunce	Commanding Atlanta	1 June 86	July 1881	1	1	14	1	11	8	9	5
	Byron Wilson	Navy-yard, Mare Island, Cal.	12 Nov. 86	Nov. 1886	0	7	16	9	10	11	6	9
	Frederick V. McNair	Commanding Omaha	26 May 87	Aug. 1878	0	1	16	0	15	9	2	0
30	Arthur R. Yates	Com. Rec'g-ship, N. Hampshire.	2 Aug. 84	Mar. 1881	0	0	14	5	15	2	4	2
	John A. Howell	Member Advisory Board	31 July 84	April 1881	0	0	14	0	17	4	1	5
	Allen V. Reed	Waiting orders	15 Jan. 86	July 1884	0	0	13	6	13	4	5	11
	George Dewey	Commanding Pensacola	10 Mar. 85	May 1883	2	4	15	10	15	1	2	10
	George B. White	Member B'd H'b'r Com., Phil'a.	16 Oct. 82	Aug. 1882	0	0	13	5	17	8	1	8
35	Henry L. Howison	Commanding Vandalia	10 Feb. 86	Feb. 1875	1	4	13	4	18	9	0	8
	Albert Kautz	Equip't duty, Navy-y'd, Boston	8 July 85	Aug. 1883	0	0	13	3	15	2	4	4
	Alfred T. Mahan	Pres't Naval War College	16 Oct. 85	Sept. 1885	0	0	13	10	12	4	4	7
	George C. Remey	Navy-yard, Norfolk, Va.	24 April 86	Mar. 1883	0	0	14	7	13	1	4	1
	Norman H. Farquhar	Commanding Trenton	4 May 87	May 1881	0	2	14	2	16	11	1	8
40	Theodore F. Kane	Com'd'g Rec'g-ship Minnesota	15 Jan. 86	Oct. 1885	0	0	12	3	18	6	1	0
	C. M. Schoonmaker	Waiting orders	31 Aug. 86	Oct. 1881	0	0	14	3	13	4	5	2
	Henry B. Seely	Navy-y'd, League Island, Penn	2 Dec. 85	Dec. 1884	0	0	14	6	11	6	9	1
	Gilbert C. Wiltse	Com'd'g Rec'g-ship Franklin	31 May 87	Nov. 1885	0	0	12	8	11	0	8	1
	James O'Kane	Navy-yard, Portsmouth, N. H.	2 May 87	April 1882	0	0	12	2	12	2	6	5
45	J. Crittenden Watson	Waiting orders	11 May 87	May 1887	0	2	14	4	12	10	3	7

*With relative rank of Commodore.

CAPTAINS.

	Appointed from—	Entry and promotions.							
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	Ohio	20 Nov. 48	20 Nov. 48	15 June 54	16 Sept. 55	15 Dec. 55	16 July 62	25 July 66	25 Nov. 76
	Indiana	5 Feb. 49	5 Feb. 49	12 June 55	...do	2 June 56	...do	...do	25 April 77
	Iowa	5 Oct. 50	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	...do	...do	25 June 77
	Pennsylvania	...do	...do	...do	...do	...do	...do	...do	1 Dec. 77
5	Illinois	14 May 46	14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	...do	24 April 67	26 April 78
	New York	22 Oct. 47	22 Oct. 47	10 June 53	...do	...do	...do	30 April 67	9 May 78
	Ohio	12 Oct. 48	12 Oct. 48	15 June 54	...do	...do	...do	9 June 67	5 June 78
	Ohio	9 Sept. 47	9 Sept. 47	...do	...do	...do	...do	2 Dec. 67	13 Jan. 79
	New York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	...do	12 Dec. 67	11 June 79
10	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
15	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
20	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
25	N. Hampshire	1 Oct. 51	...do	...do	...do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
	Maine	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71	19 June 82
	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	3 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
30	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	19 April 61	...do	13 April 72	27 Sept. 84
	Pennsylvania	28 Sept. 54	...do	...do	...do	...do	...do	13 Aug. 72	3 Nov. 84
35	Indiana	26 Sept. 54	...do	...do	...do	...do	...do	19 Aug. 72	2 Mar. 85
	Ohio	28 Sept. 54	...do	...do	...do	21 April 61	31 May 65	3 Sept. 72	2 June 85
	New York	30 Sept. 56	9 June 59	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
	Iowa	20 Sept. 55	...do	.....	.....	...do	25 June 65	25 Nov. 72	30 Oct. 85
	Pennsylvania	27 Sept. 54	...do	.....	.....	...do	5 Aug. 65	12 Dec. 72	4 Mar. 86
40	New York	27 Sept. 55	...do	.....	.....	...do	22 Sept. 65	28 Dec. 72	19 May 86
	New York	28 Sept. 54	...do	.....	.....	...do	24 Dec. 65	14 Feb. 73	7 Oct. 86
	New York	26 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	.....	.....	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
	Indiana	30 Sept. 56	15 June 60	.....	31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
45	Kentucky	29 Sept. 56	...do	.....	31 Aug. 61	...do	25 July 66	23 Jan. 74	6 Mar. 87

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
	ACTIVE LIST (85).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Henry B. Robeson	Nav. officer, Navy-yard, N. Y.	2 Jan. 84	Jan. 79	2	9	13	9	15	10	1	2	Conn.
	William Whitehead	Ordered to return to U. S.	17 May 87	Mar. 83	3	8	15	5	7	8	7	8	Penn.
	Winfield S. Schley*	Ch'f Bur. Equip't and Rec'g.	6 Sept. 84	Sept. 84	3	6	12	7	17	5	0	9	Md.
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2	9	13	8	15	4	1	9	N. Y.
5	William T. Sampson	Supt. Naval Academy.	9 Sept. 86	Dec. 81	2	6	11	0	17	8	1	1	N. Y.
	Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa.	20 Dec. 86	Sept. 81	3	6	13	7	13	3	2	11	Nebr.
	John W. Philip	Com'g rec.-ship Independence	30 Apr. 87	Oct. 83	5	10	17	9	8	1	4	11	N. Y.
	Henry F. Picking	Secret'ry Light-House Board.	16 Oct. 82	May 81	2	0	12	1	16	2	1	6	Penn.
	Frederick Rodgers	Waiting orders	30 Apr. 87	Aug. 79	4	1	15	11	10	11	2	11	Md.
10	John F. McGlensey	Navy-yard, Portsmouth, N.H.	9 May 87	Mar. 87	5	4	15	0	11	8	3	1	Penn.
	Edgar C. Merriam	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	3	2	13	5	10	6	5	10	N. Y.
	Chas. L. Huntington	Com. prac.-ship Constellation	14 May 87	July 81	3	11	14	8	11	0	3	1	Ill.
	Louis Kempff	Commanding Adams	20 Oct. 85	July 82	2	8	13	0	14	2	2	7	Ill.
	Francis J. Higginson	Attend. on Torpedo Instruc'n	1 Sept. 86	Apr. 86	4	6	16	6	10	11	2	4	Mass.
15	George W. Sumner	Waiting orders	8 Sept. 86	Sept. 80	3	1	13	3	13	6	2	0	Ky.
	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	2	9	14	2	8	10	5	9	Ohio.
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4	5	4	13	1	Me.
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1	5	13	5	9	9	6	7	Ill.
	William R. Bridgman	Light-House Inspector	1 July 86	Oct. 85	3	9	16	7	7	0	4	0	Iowa.
20	Alex. H. McCormick	Insp. Ord., N.-yd, Washington	10 Mar. 85	Jan. 85	3	4	12	10	13	8	1	3	Tex.
	Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4	0	16	3	8	0	3	5	Mass.
	Charles S. Cotton	Insp'r Ord., N.-yard, Norfolk.	2 Jan. 84	Sept. 83	3	0	13	2	13	6	2	1	Wis.
	John R. Bartlett	Hydrographer, Bureau Nav'n	1 Nov. 82	Aug. 71	3	1	12	0	12	9	2	10	R. I.
	Oliver A. Batcheller	Light-House Inspector	1 Nov. 85	Nov. 84	2	7	14	5	11	0	2	2	N. Y.
25	Silas W. Terry	Waiting orders	15 May 86	May 86	3	1	13	3	12	6	3	0	Ky.
	Henry L. Johnson	Under suspension	8 Mar. 85	Jan. 85	1	6	11	7	9	0	7	2	Vt.
	Merrill Miller	Commanding Marion	15 Jan. 85	Jan. 81	2	9	12	0	12	8	2	11	Ohio.
	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	18	3	8	5	2	1	N. J.
	Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3	2	13	7	6	6	7	6	Vt.
30	George W. Wood	Waiting orders	30 June 80	July 75	0	0	11	9	6	2	9	10	Penn.
	Mortimer L. Johnson	Navy-yard, Boston	8 Sept. 84	May 81	2	3	13	0	11	9	2	10	Mass.
	Edwin M. Shepard	Naval Asylum, Philadelphia.	15 Feb. 87	Dec. 82	1	8	14	2	11	3	2	2	N. Y.
	Charles McGregor	Commanding Alliance	3 Aug. 85	Sept. 84	3	4	12	6	7	0	7	3	Ill.
	Robley D. Evans	Chief Insp. steel, new cruisers	31 Jan. 87	Dec. 80	2	6	12	0	13	4	1	5	Utah.
35	George W. Coffin	Waiting orders	26 Feb. 86	June 87	3	0	14	5	11	0	1	4	Mass.
	Henry Glass	Commanding Monocacy	5 Apr. 86	Mar. 82	2	8	12	4	9	7	4	10	Ill.
	Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2	9	11	5	9	8	5	8	N. Y.
	Henry C. Taylor	Member Board Inspection	16 Apr. 85	Jan. 84	3	1	13	5	11	7	1	9	Ohio.
	Allan D. Brown	Ass. Supt. Naval Observatory	15 Oct. 84	Feb. 84	2	0	11	4	13	2	2	3	N. Y.
40	George H. Wadleigh	Waiting orders	30 Sept. 86	Dec. 82	1	6	11	11	12	4	2	6	N. H.
	A. S. Crowninshield	Com. Nau. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8	11	5	2	8	N. Y.
	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H.	10 Oct. 85	Oct. 85	2	10	13	4	9	9	3	8	Mass.
	Augustus G. Kellogg	Equip. Off. N.-yard, Washington.	2 Apr. 86	May 83	2	3	13	6	11	3	2	0	Ill.
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10	12	2	3	7	Md.
45	Yates Stirling	Commanding rec.-ship Dale	31 Jan. 87	Sept. 86	2	6	10	11	9	8	6	2	Md.
	William C. Wise	Insp. Ord., Navy-yard, Portsmouth, N. H.	10 Oct. 84	Oct. 84	1	10	14	10	9	7	2	4	Ky.
	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3	4	14	1	9	10	1	10	Del.
	Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	1	8	10	7	13	9	2	4	Penn.
	William S. Dana	Waiting orders	1 Nov. 86	June 86	2	7	14	8	5	11	7	1	N. Y.
50	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3	0	15	9	7	9	4	2	N. Y.
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	0	8	12	4	13	6	0	11	Mass.
	Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	1	11	14	8	11	7	1	5	Conn.
	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6	10	10	2	5	Vt.
	Charles J. Barclay	Waiting orders	9 Apr. 87	Sept. 86	3	0	14	6	6	5	5	10	Penn.
55	Joseph B. Coghlan	Equip. Of., N.-yard, Mare I'd.	14 Apr. 86	Sept. 84	1	0	12	2	7	6	7	1	Ill.
	Charles V. Gridley	Ass't to L.-H. Inspector	1 July 87	Dec. 86	2	11	16	10	7	9	2	2	Mich.
	Charles D. Sigsbee	Member, Ret'g, and Ex. B'ds.	29 Apr. 87	..do...	1	7	14	4	12	10	0	7	N. Y.
	Richard P. Leary	Commanding Iroquois	11 May 87	June 82	0	2	10	4	6	7	9	10	Md.
	William H. Whiting	Equip. Of., N.-yard, N. Y.	25 Aug. 86	June 86	2	4	14	8	7	5	4	8	Wis.
60	Dennis W. Mullan	Com'g. Iron-clads, City Point.	14 Jan. 84	Sept. 81	0	0	12	11	9	8	4	2	Ky.
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1	0	13	4	10	4	3	1	Mass.
	N. Mayo Dyer	Light-House Inspector	1 Oct. 83	May 82	0	0	{†4 / 7	0 / 11	1 / 9	10 / 5	0 / 2	0 / 0	Mass.

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

COMMANDERS.

Entry and promotions.

	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	25 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 66	12 Feb. 74
	23 Sept. 56	...do...					...do...		...do...	...do...	4 June 74
	20 Sept. 56	...do...					...do...		...do...	...do...	10 June 74
	25 Sept. 56	...do...					...do...		...do...	...do...	14 June 74
5	24 Sept. 57	1 June 61							...do...	...do...	9 Aug. 74
	21 Sept. 57	...do...							...do...	...do...	24 Oct. 74
	20 Sept. 56	...do...							...do...	...do...	18 Dec. 74
	28 Sept. 57	...do...							...do...	...do...	25 Jan. 75
	25 Sept. 57	...do...							...do...	...do...	4 Feb. 75
10	28 Sept. 57	...do...							...do...	...do...	...do...
	21 Sep. 57*					3 Dec. 61			...do...	...do...	12 Mar. 75
	29 Sept. 58								1 Aug. 62	...do...	14 Apr. 75
	25 Sept. 57								...do...	...do...	9 Mar. 76
	21 Sept. 57								...do...	...do...	10 June 76
15	20 Sept. 58								...do...	...do...	13 June 76
	...do...								...do...	...do...	8 Aug. 76
	24 Sept. 58								...do...	...do...	6 Apr. 75
	25 Sept. 57								...do...	...do...	9 Sept. 76
	29 Sept. 59				16 Sept. 62				22 Feb. 64	...do...	21 Sept. 76
20	21 Sept. 59				22 Dec. 62				...do...	...do...	30 Sept. 76
	25 Oct. 59				25 Nov. 62				...do...	...do...	28 Mar. 77
	23 Sept. 58				11 Nov. 62				...do...	...do...	25 Apr. 77
	25 Nov. 59				8 Sept. 63				...do...	...do...	...do...
	...do...				25 Nov. 62				...do...	...do...	25 June 77
25	28 Sept. 58				16 Nov. 62				...do...	...do...	11 July 77
	30 Sept. 59				28 Apr. 63				...do...	...do...	25 Nov. 76
	28 Nov. 59				13 Oct. 62				...do...	...do...	25 Nov. 77
	21 Sept. 58				25 Nov. 62				...do...	...do...	11 Dec. 77
	21 Nov. 59								...do...	...do...	2 Feb. 78
30	22 Sept. 59				24 Feb. 63				...do...	...do...	26 Feb. 78
	29 Nov. 59				16 Sept. 62				...do...	...do...	26 Apr. 78
	24 Nov. 59				25 Nov. 62				...do...	...do...	9 May 78
	21 Sept. 60				28 May 63		10 Nov. 65		25 July 66	12 Mar. 68	5 June 78
	20 Sept. 60				1 Oct. 63		10 May 66		...do...	...do...	12 July 78
35	...do...				...do...		...do...		...do...	...do...	30 Nov. 78
	24 Sept. 60				28 May 63		10 Nov. 65		10 Nov. 66	...do...	27 Oct. 79
	28 Sept. 60				...do...		...do...		...do...	...do...	1 Nov. 79
	20 Sept. 60				...do...		...do...		...do...	...do...	16 Dec. 79
	26 Sept. 60				...do...		...do...		...do...	...do...	22 Jan. 80
40	27 Sept. 60				...do...		...do...		...do...	...do...	13 Mar. 80
	21 Sept. 60				...do...		...do...		...do...	...do...	25 Mar. 80
	...do...				...do...		...do...		...do...	...do...	1 Apr. 80
	...do...				...do...		...do...		...do...	...do...	11 July 80
	22 Nov. 59				...do...		...do...		...do...	...do...	23 Nov. 80
45	27 Sept. 60				...do...		...do...		...do...	...do...	26 Nov. 80
	29 Sept. 60				1 Oct. 63		10 May 66		21 Feb. 67	...do...	24 Feb. 81
	20 Sept. 61				...do...		...do...		...do...	...do...	28 May 81
	14 Oct. 60				...do...		...do...		...do...	...do...	7 Aug. 81
	25 Oct. 59				...do...		...do...		...do...	...do...	14 Sept. 81
50	28 Oct. 59				...do...		...do...		...do...	...do...	1 Oct. 81
	20 Sept. 60				...do...		...do...		...do...	...do...	12 Oct. 81
	31 Oct. 59				...do...		...do...		...do...	...do...	15 Oct. 81
	29 Sept. 60				...do...		...do...		...do...	...do...	15 Nov. 81
	21 Sept. 60				...do...		...do...		...do...	...do...	25 Nov. 81
55	27 Sept. 60	16 July 62			28 May 63		10 Nov. 65		10 Nov. 66	...do...	4 Feb. 82
	26 Sept. 60	...do...			1 Oct. 63		10 May 66		21 Feb. 67	...do...	10 Mar. 82
	27 Sept. 59	...do...			...do...		...do...		...do...	...do...	11 May 82
	20 Sept. 60	...do...			...do...		...do...		...do...	...do...	2 June 82
	21 Sept. 60	...do...			...do...		...do...		...do...	...do...	2 July 82
60	...do...	...do...			...do...		...do...		...do...	...do...	3 July 82
	20 Sept. 60	...do...			...do...		...do...		...do...	...do...	1 Feb. 83
	...	...	4 April 62		...	12 Jan. 64	...	22 Apr. 65	...	...	...

* Resigned 7 November, 1860.

	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	
	Francis M. Green	Commanding Yantic	3 Oct. 85	Mar. 82	1	9	*5	2	1	5	0	1	
							8	11	9	7	0	10	Mass
	Charles O'Neil	Insp'r Ord., N.-yard, N. Y.	27 Apr. 86	Aug. 84	0	1	*4	9	1	1	0	0	
							9	4	7	11	2	1	Mass
65	Caspar F. Goodrich	In charge of Torpedo Station.	7 Sept. 86	April 84	0	0	12	7	11	0	2	0	Conn
	Bowman H. McCalla	Ass't, Bureau Navigation	16 May 85	Oct. 81	0	1	11	11	11	9	1	11	N. J
	French E. Chadwick	Naval Attaché, London	28 Oct. 82	Nov. 78	0	0	10	4	13	5	2	0	W. Va.
	Samuel H. Baker	Com. Store-sh'p Monongahela	13 Oct. 86	May 80	0	8	11	3	12	3	2	3	Ark
	Theodore F. Jewell	Commanding Essex	10 June 86	May 81	1	1	11	3	13	6	0	10	Va.
70	William M. Folger	Commanding Quinnebaug	13 Apr. 87	July 82	0	2	11	5	11	7	2	9	Ohio
	Horace Elmer	Light-House Inspector	30 Sept. 86	Aug. 86	0	3	11	7	10	4	3	10	N. J
	Benj. P Lamberton	Light-House Inspector	1 Jan. 85	Oct. 84	0	0	12	2	11	7	2	0	Penn
	John Schouler	Naval Academy	25 Sept. 85	July 85	0	2	10	5	12	4	3	0	Mass
	Francis W. Dickins	Under orders to command Tallapoosa.	4 June 87	Nov. 84	0	0	12	0	6	7	7	2	Conn
75	George F. F. Wilde	Commanding Dolphin	2 Dec. 86	Nov. 81	0	7	10	10	11	5	3	4	Mass
	Charles H. Davis	Com'd'g Tr'g-ship Saratoga	1 June 86	Nov. 85	1	1	11	4	12	7	1	8	Mass
	Charles J. Train	Com'd'g Tr'g-ship Jamestown	1 Sept. 86	Nov. 84	0	10	12	6	12	0	1	1	Mass
	Edwin White	Com'd'g Tr.-ship Portsmouth	10 Dec. 86	Apr. 84	0	2	13	4	9	1	3	2	Ohio
	Oscar F. Heyerman	Waiting orders	1 Aug. 85	May 84	0	0	13	8	5	8	6	3	Mich
80	George W. Pigman	Waiting orders	3 Feb. 86	Jan. 86	0	0	11	9	11	3	2	9	Ind
	Thomas Nelson	Returning to United States	1 June 87	June 87	0	5	*5	7	0	7	0	0	
							10	10	6	7	1	11	Tenn
	Felix McCurley	Waiting orders	31 Dec. 86	Apr. 79	0	0	*6	0	0	4	0	0	
							6	3	7	3	5	10	Md
	John McGowan, jr	Navy-yard, New York	25 Sept. 85	Dec. 82	...	...	*5	3	0	9	0	0	
							8	3	8	10	2	3	N. J
	James G. Green	Attendance on torpedo instruction.	1 June 87	June 86	0	0	*5	0	1	10	0	0	
							11	3	5	1	3	0	Mass
85	George E. Wingate	Charge Nitre Depot, Malden, Mass.	1 Dec. 84	Oct. 84	0	0	*4	1	0	3	0	0	
							9	2	5	2	5	0	N. H.

* Service in Volunteer Navy.

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
						18 June 61		2 Apr. 64†			
									12 Mar. 68	18 Dec. 68	7 July 83
						1 May 62		30 May 65			
									12 Mar. 68	18 Dec. 68	28 July 84
65	9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
	30 Nov. 61	do			do		do		do	do	3 Nov. 84
	28 Nov. 61	do			do		do		do	do	12 Dec. 84
	24 Sept. 61	do			do		do		do	do	26 Dec. 66
	29 Nov 61	do			do		do		do	do	26 Jan. 85
70	21 Sept. 61	do			do		do		do	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
75	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
80	28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
			8 Jan. 62	7 Nov. 62		27 Mar. 65					
							12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
						13 Nov. 61		9 Nov. 64			
							12 Mar. 68		18 Dec. 68	2 Mar. 70	26 Jan. 87
			8 Mar. 62			7 May 62					
							12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
			11 May 61	27 Nov. 62		11 Aug. 64					
							12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
85				31 Oct. 63							
							12 Mar. 68		18 Dec. 68	13 July 70	26 May 87

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

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
	ACTIVE LIST (74).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Joshua Bishop*	Waiting orders	30 June 83	Oct. 83	7	8	15	6	9	6	7	9	Mo
	Charles A. Schetky	Waiting orders	10 Jan. 87	July 76	0	0	†4	2	0	6	0	0	
							5	0	12	8	1	8	N. Y.
	John K. Winn	Ch'ge Nav'l Stat'n, Key West.	1 Aug. 85	Aug. 76	0	0	†3	10	2	6	0	0	
							6	6	10	5	2	5	Mass.
	Charles H. Rockwell	Receiving-ship Minnesota	3 Apr. 86	Sept. 81	2	4	†4	4	0	5	0	11	
							8	2	6	4	4	10	Mass.
5	James M. Forsyth	Naval Asylum, Philadelphia.	30 Apr. 86	Aug. 84	3	3	†6	3	0	1	0	1	
							9	1	7	9	2	6	Penn.
	George A. Converse	Instructor Torpedo Station	9 Jan. 85	Sept. 84	2	8	8	11	11	9	4	11	Vt.
	Royal B. Bradford	Naval Insp. Elec. Light'g	30 Sept. 85	June 85	3	2	12	7	11	6	1	6	Me
	George R. Durand	Iron-clads, James River	7 Aug. 86	Apr. 86	2	11	†5	7	0	4	0	0	
							8	4	7	11	3	1	R. I.
	Francis M. Barber	Leave of absence	13 Nov. 86	Sept. 83	3	6	11	11	9	1	4	6	Ohio
10	Socrates Hubbard	Sick leave	23 Dec. 86	Dec. 86	3	9	13	8	9	4	2	6	Mo
	Timothy A. Lyons	Richmond	7 Oct. 86	Oct. 81	2	10	12	2	11	8	1	8	Minn.
	John S. Newell	Commanding Pinta	27 Nov. 86	Mar. 83	3	8	12	11	10	6	2	4	N. Y.
	Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	2	9	11	8	12	1	1	10	N. Y.
	Charles M. Thomas	Com'g C'st S'v'y str Patterson	20 Jan. 87	Jan. 87	3	9	13	7	10	5	1	7	Penn.
15	Albert S. Snow	Waiting orders	30 Apr. 87	Dec. 81	5	0	16	0	6	9	2	10	Me
	George C. Reiter	Nav. Officer, N.-y'rd Norfolk.	20 June 87	June 86	3	3	12	9	8	9	4	3	Penn.
	Roswell D. Hitchcock	Pensacola	10 Mar. 85	July 83	4	1	15	8	7	11	1	11	N. Y.
	Willard H. Brownson	Hydrographic Insp., C'st S'y.	15 Oct. 85	June 85	3	9	13	1	11	4	1	2	N. Y.
	Henry E. Nichols	Inspector steel, new cruisers	2 Apr. 87	Nov. 86	5	4	16	2	7	10	1	9	N. Y.
20	William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 85	3	1	14	9	7	6	3	3	Ky.
	Edwin S. Houston	Trenton	2 June 87	Aug. 84	3	0	12	10	8	3	4	1	Penn
	George M. Book	Receiving-ship Vermont	21 Dec. 85	Mar. 85	3	3	11	3	8	5	5	11	Penn.
	Edwin Longnecker	Waiting orders	23 Oct. 86	Oct. 86	4	5	14	2	8	10	2	9	Penn.
	Marcus B. Buford	Leave of absence	1 May 86	Dec. 82	1	4	13	1	10	1	2	7	Ky.
25	George E. Ide	Alliance	26 May 86	Sept. 84	2	4	12	4	9	2	4	3	Ohio
	Holman Vail	Light-House Inspector	15 Feb 87	Sept. 85	3	6	15	8	7	2	2	11	Ind.
	Thomas Perry	Sick leave	19 May 87	Dec. 82	1	2	13	11	9	0	2	10	N. Y.
	Charles H. Stockton	Bureau Yards and Docks	1 Sept. 85	May, 85	3	1	14	8	9	6	1	6	Penn.
	Louis Kingsley	Rec'v'g-ship New Hampshire	11 Oct. 86	Aug. 84	2	9	13	0	11	1	1	8	Conn.
30	George B. Livingston	Waiting orders	11 Apr. 87	Feb. 87	3	7	†6	6	0	0	0	3	
							12	2	2	9	4	5	N. Y.
	John J. Brice	Iroquois	12 May 85	Sept. 81	2	2	6	3	0	3	0	0	
							10	10	5	2	3	4	Ohio
	Oscar W. Farenholt	Receiving-ship Wabash	28 Oct. 86	Oct. 86	1	8	†2	0	1	7	0	0	
							10	0	7	11	1	5	Texas
	William B. Newman	Waiting orders	19 Mar. 87	Mar. 87	3	11	†6	0	0	0	0	1	
							13	2	2	2	4	0	N. Y.
	Andrew J. Iverson	Navy-yard, Boston	14 Oct. 86	Jan. 85	2	6	†4	7	0	3	0	2	
							9	8	7	6	2	2	Mass.
35	Joseph Marthon	Receiving-ship Minnesota	2 Aug. 86	June 85	2	11	†2	4	2	1	0	5	
							10	2	7	9	1	5	Mass.
	Edward T. Strong	Equip't duty, N.-yard, Boston	11 May 86	Nov. 85	2	11	†3	6	0	8	1	1	
							10	2	7	4	1	10	Mass.
	Robert E. Impey	Leave of absence	11 Jan. 87	Sept. 85	1	11	12	10	7	2	5	9	Ohio
	Zera L. Tanner	Com'd'g Fish Commission st'r Albatross.	10 Nov. 82	Sept. 73	4	4	†5	1	0	5	0	1	
							12	5	2	9	4	2	N. Y.
	Samuel Belden	Naval St'n, N. London, Conn.	4 Jan. 86	Dec. 85	2	6	†3	10	0	8	1	0	
							10	0	7	6	1	10	Conn.
40	Eugene W. Watson	Instruction in torpedo service.	1 June 87	Oct. 84	0	11	†6	2	0	2	0	1	
							7	8	11	2	0	6	Penn.
	John F. Merry	Marion	10 Jan. 85	Nov. 84	4	0	†2	3	2	7	0	7	
							12	4	4	7	2	5	Me.
	William W. Rhoades	Receiving-ship Dale	31 Oct. 85	Oct. 85	1	9	†3	6	0	1	0	0	
							8	11	9	2	1	3	Mass.
	John C. Morong	Rec'g-ship New Hampshire	1 Apr. 87	May 86	0	6	†2	4	2	7	0	0	
							10	0	7	3	2	1	Me.
	William H. Webb	Receiving-ship Saint Louis	4 May 87	June 85	1	8	†5	6	0	3	0	0	
							8	5	7	0	3	11	Ind.
45	William C. Gibson	Navy-yard, Pensacola, Fla.	7 Apr. 84	Jan. 84	0	0	†4	11	0	4	0	0	
							11	1	7	1	1	2	N. Y.

* Out of service 3 years 1 month from February 8, 1868.
† Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	20 Sept. 54	11 June 58	19 Jan. 61								
					27 June 63			23 Feb. 61		19 Apr. 61	1 Mar. 71
				8 Sept. 62	2 June 63		6 Aug. 64	12 Mar. 68	27 July 65	18 Dec. 68	1 Dec. 77
							5 July 62	12 Mar. 68	16 Dec. 63	18 Dec. 68	11 Dec. 77
5				25 Sept. 61	5 Sept. 62		24 Aug. 64	12 Mar. 68		18 Dec. 68	‡26 Feb. 78
	29 Nov. 61	16 July 62						12 Mar. 68		18 Dec. 68	9 May 78
	28 Nov. 61	do				1 Dec. 66		do		26 Mar. 69	12 July 78
						do		do		do	30 Nov. 78
				28 Oct. 61			14 Apr. 62		27 June 66		
	27 Dec. 61	16 July 62						12 Mar. 68		18 Dec. 68	25 Nov. 77
10	21 Dec. 61	do				1 Dec. 66		do		26 Mar. 69	13 Jan. 79
	2 Jan. 62	do				do		do		do	27 Oct. 79
	28 Sept. 61	do				do		do		do	16 Dec. 79
	29 Nov. 61	do				do		do		do	22 Jan. 80
	28 Nov. 61	do				do		do		do	13 Mar. 80
15	30 Nov. 61	do				do		do		do	1 Apr. 80
	20 Sept. 61	do				do		do		do	11 July 80
	18 Jan. 62	do				do		do		do	23 Nov. 80
	29 Nov. 61	do				do		do		do	26 Nov. 80
	1 Oct. 61	do				do		do		do	14 Dec. 80
20	30 Dec. 61	do				do		do		do	1 Jan. 81
	18 Apr. 62	do				do		do		do	12 Mar. 81
	23 Nov. 61	do				do		do		do	29 Mar. 81
	24 Sept. 61	do				do		do		do	28 May 81
	9 Oct. 61	do				do		do		do	30 Aug. 81
25	27 Sept. 61	do				do		do		do	14 Sept. 81
	28 Sept. 61	do				do		do		do	12 Oct. 81
	25 Sept. 61	do				do		do		do	15 Oct. 81
	14 Nov. 61	do				do		do		do	6 Nov. 81
	28 Sept. 61	do				do		do		do	15 Nov. 81
						do		do		do	25 Nov. 81
30							8 June 61		30 Aug. 64		
						12 Mar. 68		18 Dec. 68		21 Mar. 70	4 Feb. 82
					13 Sept. 62		22 Mar. 65				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
					19 Aug. 64						
						12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
				12 Oct. 61			5 Feb. 62				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
				19 Mar. 63	6 Oct. 64						
						12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 82
35				20 May 63	26 Oct. 63		5 Aug. 64				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	1 July 82
				24 Nov. 62	15 Oct. 63						
						12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
	21 Sept. 61	16 July 62				1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82
					18 Aug. 62		29 Sept. 64				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	22 Feb. 83
					8 Sept. 62		19 Feb. 64		18 May 65		
						12 Mar. 68		18 Dec. 68		21 Mar. 70	7 July 83
40					18 Sept. 63						
						12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83
					18 Oct. 62		23 Sept. 65				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	1 Dec. 83
					19 Aug. 64		2 Apr. 66				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	9 Feb. 84
					1 Apr. 63		1 June 64				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
				19 June 62	27 Jan. 64						
						12 Mar. 68		18 Dec. 63		21 Mar. 70	3 July 82
45				15 Dec. 62	18 Aug. 63						
						12 Mar. 68		18 Dec. 68		21 Mar. 70	13 July 84

‡ Acting Volunteer Lieutenant-Commander 27 March, 1865.

	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	
	William A. Morgan	Ossipee	18 Mar. 87	Mar. 83	0	3	*2 8	4 11	2	1 4	0 2	4 1	Me
	Washburn Maynard	N. Hospital, Yokohama	15 Oct. 85	June 82	1	8	11	1	13	1	0	7	Tenn
	Henry W. Lyon	Trenton	5 May 87	Sept, 83	0	2	12	2	11	0	1	7	Mass
	James H. Dayton	Mohican	20 May 85	June 81	2	1	13	9	9	5	1	7	Ind
50	Asa Walker	Naval Academy	1 Oct. 86	Sept. 86	1	9	12	7	10	9	1	3	N. H.
	M. R. S. Mackenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	1	3	0	N. J
	George M. Totten	Tallapoosa	10 Dec. 85	May 82	1	7	13	10	7	9	3	2	N. J
	Charles S. Sperry†	Quinnebaug	18 July 84	Sept. 81	2	4	14	5	8	10	1	6	Conn
	Frank Courtis	Omaha	1 Apr. 85	Dec. 82	2	3	15	4	7	5	2	0	Cal
55	William W. Reisinger	Sick leave	20 Apr. 87	Apr. 87	1	7	11	11	12	0	1	3	Md
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	8	11	3	6	Del
	William T. Burwell	Juniata	28 Dec. 85	Nov. 81	1	6	14	8	8	10	1	3	Mo
	John J. Hunker	Michigan	25 Mar. 85	Aug. 84	1	9	13	5	8	5	3	4	Ohio
	Franklin Hanford	Insp. Ord., W. Point Foundry	3 May 86	May 84	0	0	13	6	8	8	2	5	N. Y.
60	Frederick W. Crocker	Sick leave	5 Feb. 87	May 85	0	0	12	1	10	0	2	8	Mass
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	1	15	4	7	8	2	5	Ky
	Samuel W. Very	Waiting orders	29 Mar. 87	May 86	0	2	12	11	9	10	1	7	Mass
	George A. Bicknell	Essex	19 June 86	Dec. 82	1	0	14	0	7	6	4	1	Ind
	Henry N. Manney†	Lancaster	18 July 84	Apr. 81	0	9	15	5	6	1	4	3	Minn
65	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	[illegible]	12	10	7	6	5	5	Ky
	George A. Norris	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	8	8	1	9	Me
	William H. Parker	Hydrographic Office	16 May 86	Jan. 85	0	0	11	9	11	8	1	9	Va
	Joseph N. Hemphill	Ord. duty, N.-yard, Wash't'n.	7 Oct. 84	Sept. 83	0	0	12	9	9	0	3	0	Ohio
	Abraham B. H. Lillie	Richmond	29 Dec. 85	Mar. 83	0	[illegible]	15	0	8	3	1	6	N. Y.
70	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	0	16	7	4	4	3	10	R. I.
	William H. Emory, jr†	Commanding Thetis	15 Jan. 87	Nov. 84	0	6	13	10	8	0	2	11	D. C.
	Charles T. Hutchins	Naval Academy	22 Sept. 84	Aug. 84	0	0	14	10	8	10	1	5	Penn
	Seth M. Ackley	Training squadron	31 May 87	Nov. 83	0	0	14	10	6	9	3	2	Mass
	William W. Gilpatrick†	Monocacy	1 Apr. 85	May 82	0	0	15	3	5	7	3	11	Kans

* Service in Volunteer Navy. † Subject to examination.

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
					2 June 63		27 Oct. 64				
						12 Mar. 68		18 Dec. 68		21 Mar. 70	28 July 84
		6 Oct. 62				do		26 Mar. 69		do	27 Sept. 84
		7 Oct. 62				do		do		do	3 Nov. 84
		27 Sept. 62				do		do		do	8 Nov. 84
50		21 Nov. 62				do		do		do	12 Dec. 84
		27 Sept. 62				do		do		do	26 Dec. 84
		do				do		do		do	26 Jan. 85
		25 Sept. 62				do		do		do	1 Mar. 85
		24 Sept. 62				do		do		do	2 Mar. 85
55	20 Apr. 62	16 July 62				do		do		do	2 June 85
		23 Sept. 62				do		do		do	8 June 85
		29 Sept. 62				do		do		do	23 Sept. 85
	18 Apr. 62	16 July 62				do		do		do	2 Oct. 85
		29 Nov. 62				do		do		do	30 Oct. 85
60		26 Sept 62				do		do		do	17 Jan. 86
	31 Jan. 62	16 July 62				do		do		do	4 Feb. 86
		23 Feb. 63				do		do		do	4 Mar. 86
	2 Dec. 61	16 July 62				do		do		do	19 May 86
	24 Sept. 61	do				do		do		do	7 Oct. 86
65	9 Oct. 61	do				do		do		do	9 Nov. 86
		27 Sept. 62				do		do		do	13 Dec. 86
	17 Apr. 62	16 July 62				do		do		do	14 Dec. 86
		27 Sept. 62				do		do		do	26 Jan. 87
		24 Sept. 62				do		do		do	29 Jan. 87
70		29 Sept. 62				do		do		do	6 Mar. 87
		23 Sept. 62				do		do		do	26 May 87
	1 June 62	16 July 62				do		do		do	30 June 87
		4 Oct. 62				do		do		do	do
		27 Sept. 62				do		do		do	1 July 87

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (250).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Benjamin S. Richards	Receiving-ship Franklin	5 Jan. 87	Aug. 85	7	11	11	2	11	1		5
	Benjamin F. Tilley	Naval Academy	1 Sept, 85	..do....	8	6	12	9	9	1	1	11
	Harry Knox	Boston	27 Apr. 87	June 82	6	8	10	9	12	4	1	3
	Clifford H. West	Brooklyn	22 Nov. 86	Jan. 86	8	5	11	7	11	8	0	6
5	John P. Merrell	Naval Academy	1 Sept. 82	May 82	5	7	9	9	13	1	1	1
	Joseph G. Eaton	Ranger	16 Oct. 84	Sept. 84	9	7	13	4	7	11	2	6
	William I. Moore	Adams	1 June 85	Apr. 84	9	2	12	5	8	11	3	10
	Charles Belknap	Naval Academy	4 Nov. 84	Oct. 84	7	4	11	1	11	0	0	10
	William H. Jaques	Resignation accepted, to take effect October 31, 1887.	9 May 87	June 81	6	4	9	3	10	11	3	7
10	Fernando P. Gilmore	Inspector steel, new cruisers	13 Mar. 87	Jan. 87	11	1	15	3	5	10	3	3
	Eugene H. C. Leutze	Practice ship Constellation	14 May 87	Dec. 85	10	8	15	1	6	3	3	0
	Uriel Sebree	Light-House Inspector	1 Oct. 85	Aug. 84	10	4	14	1	7	5	2	5
	Albert R. Couden	Bureau of Ordnance	16 Feb. 82	Sept. 81	6	6	10	2	12	4	1	3
	Edwin C. Pendleton	Atlanta	12 July 86	Dec. 82	8	0	11	6	11	10	0	5
15	Willie Swift	Ord. duty, N.-yard Washington	1 Nov. 86	Sept. 86	9	10	13	0	9	4	1	5
	Henry B. Mansfield	Pensacola	20 Mar. 85	June 80	12	8	16	10	6	2	1	4
	Robert E. Carmody	In charge Bellevue Magazine	3 Sept. 85	Aug. 85	8	3	12	2	11	10	1	7
	Eugene D. F. Heald	Brooklyn	19 Nov. 85	Jan. 80	9	11	13	10	8	11	1	0
	Fred. M. Symonds	Mohican	1 June 85	Sept. 81	11	0	14	4	7	11	2	6
20	John W. Hagenman	Marion	15 Jan. 85	Feb. 79	9	9	13	5	7	8	2	10
	Edward P. Wood	Naval Academy	16 May. 87	Jan. 87	10	3	14	1	8	7	1	1
	Walton Goodwin	Adams	31 Oct. 85	Oct. 81	9	3	13	9	8	11	1	8
	Albert Ross	Alert	15 Jan. 87	Mar. 82	5	10	9	1	9	10	5	0
	Richardson Clover	Instruction in torpedo service	1 June 87	May 81	11	9	15	2	6	8	2	1
25	James M. Miller	Naval Academy	8 Sept. 85	Apr. 85	9	6	13	6	8	1	2	2
	John F. Meigs	Richmond	18 Oct. 86	Dec. 80	7	7	11	7	12	0	1	2
	Frederick M. Wise	Trenton	27 June 87	June 82	5	11	10	4	13	7	0	10
	John V. B. Bleecker	Waiting orders	27 Nov. 86	Nov. 86	9	3	12	7	9	5	1	9
	Andrew Dunlap	Ord. duty, N.-yard, Washington	3 Jan. 87	Sept. 86	9	4	13	5	10	1	1	8
30	Richard Rush	Bureau of Navigation	18 Feb. 86	Dec. 85	9	10	13	6	9	0	1	3
	Edward H. Gheen	Yantic	1 July 87	Sept. 83	8	6	12	4	10	10	1	7
	Wells L. Field	Nautical school-ship St. Mary's	1 Apr. 86	Nov. 83	9	0	12	7	10	12	1	10
	Harrison G. O. Colby	Asst. to Light-House Inspector	31 Oct. 85	Oct. 85	9	10	14	10	7	10	1	11
	Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	7	8	11	8	11	5	1	3
35	Conway H. Arnold	Navy-yard, New York	14 Aug. 86	June 86	9	3	12	10	9	6	1	5
	Edward W. Sturdy	Ord. duty, N.-yard, Washington	31 Mar. 87	Nov. 86	9	0	13	1	10	2	1	1
	Hamilton Perkins	Leave of absence	11 Nov. 86	..do....	8	1	11	10	9	7	2	4
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	10	0	13	8	8	5	1	10
	Charles O. Allibone	Dolphin	1 Dec. 85	Sept. 83	9	10	14	3	6	7	3	1
40	Allan G. Paul	Asst. to Light-House Inspector	20 Nov. 86	Aug. 86	8	5	12	11	10	10	1	0
	Edward D. Taussig	Training-ship Jamestown	1 Sept. 86	Jan. 80	9	6	14	4	7	7	2	0
	William Little	Instruction in torpedo service	1 June 87	Aug. 85	10	1	13	11	6	7	3	3
	John E. Pillsbury	Com'd'g Coast-Sur. steamer Blake	8 Dec. 84	June 82	9	7	14	1	9	8	1	0
	William H. Reeder	Galena	6 July 86	July 80	7	6	11	9	11	5	1	7
45	Daniel Delehanty	Receiving-ship Independence	23 Dec. 85	Aug. 85	6	4	11	4	11	6	1	11
	Frank W. Nichols	Receiving-ship New Hampshire	2 Feb. 87	Sept. 86	9	2	13	11	7	10	3	0
	Charles C. Cornwell	Under orders to Quinnebaug	4 June 87	Jan. 85	7	9	10	8	9	5	2	8
	Royal R. Ingersoll	Naval Academy	21 Aug. 83	July 82	6	11	11	1	10	10	1	0
	Robert M. G. Brown	Leave of absence	1 May 87	Feb. 85	7	8	11	7	8	4	3	0
50	Adolph Marix	Judge Advocate-Gen'l's Office	5 Nov. 86	Apr. 86	11	8	15	6	5	5	1	10
	Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8	7	12	7	8	8	1	8
	James D. J. Kelley	Waiting orders	10 Oct. 86	May 82	3	6	7	8	9	2	5	11
	Jefferson F. Moser	Com'd'g Coast Survey st'r Bache.	7 July 84	Sept. 83	9	6	13	9	7	2	1	10
	Hobart L. Tremain	Training-ship Portsmouth	30 May 86	May 86	10	3	13	11	6	4	2	6
55	Raymond P. Rodgers	Chief Intelligence Officer	1 Apr. 85	Nov. 84	6	2	10	11	11	4	0	8
	Ambrose B. Wyckoff	Lancaster	7 Oct. 86	Mar. 84	10	3	12	8	6	2	3	11
	Robert T. Jasper	Training-ship Jamestown	1 Sept. 86	July 83	8	2	12	8	9	3	1	0
	Seaton Schroeder	Office of Naval Intelligence	2 Jan. 86	June 82	8	3	12	7	7	10	2	4
	Franklin J. Drake	Quinnebaug	31 Mar. 85	Sept. 81	7	9	12	6	9	10	1	7
60	Theo. B. M. Mason	Brooklyn	24 Nov. 85	June 81	6	9	10	5	10	1	2	3
	Nathan H. Barnes	Juniata	5 July 86	Mar. 83	8	7	13	0	7	4	3	7
	Thos. C. McLean	Dolphin	4 Dec. 85	Aug. 81	4	6	8	4	11	11	2	6
	William J. Barnette	Naval Academy	1 Sept. 84	Aug. 84	8	0	11	6	9	4	2	1
	Francis H. Delano	Ossipee	10 May 87	...do....	7	2	13	11	7	2	2	8

LIEUTENANTS.

	Appointed from—	Entry and promotions. Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Pennsylvania	22 Oct. 61	16 July 62	12 Mar. 68	26 Mar. 69		21 Mar. 71
	Rhode Island		22 Sept. 63	18 Dec. 68	21 Mar. 70		...do...
	Ohio		2 Mar. 63	...do...	...do...		...do...
	New York		21 Sept. 63	...do...	...do...		...do...
5	Michigan		20 July 63	...do...	...do...		...do...
	Massachusetts		23 Sept. 63	...do...	...do...		...do...
	Virginia	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69		21 Mar. 70
	New York		20 July 64	18 Dec. 68	21 Mar. 70		21 Mar. 71
	New Jersey		20 Sept. 63	...do...	...do...		...do...
10	Ohio		28 Feb. 63	...do...	...do...		...do...
	At large		4 Mar. 63	...do...	...do...		...do...
	Missouri		23 July 63	...do...	...do...		...do...
	Utah Territory		26 Sept. 63	...do...	...do...		...do...
	Son of officer		12 Oct. 63	...do...	...do...		...do...
15	Connecticut		23 Sept. 63	...do...	...do...		...do...
	Massachusetts		27 Feb. 63	...do...	...do...		...do...
	New York	28 Nov. 61	16 July 62	...do...	...do...		...do...
	Maine		29 Sept. 63	...do...	...do...		...do...
	New York		25 Sept. 62	...do...	...do...		...do...
20	Pennsylvania		21 July 63	...do...	...do...		...do...
	Ohio		29 Sept. 63	...do...	...do...		...do...
	Maine		26 Feb. 63	...do...	...do...		...do...
	Pennsylvania		23 July 63	...do...	...do...		...do...
	Missouri		29 July 63	...do...	...do...		...do...
25	Missouri		21 Sept. 63	...do...	...do...		...do...
	Pennsylvania		4 Oct. 62	...do...	...do...		...do...
	Maryland		23 Sept. 62	...do...	...do...		...do...
	Son of officer		9 Oct. 63	...do...	...do...		...do...
	New York	23 Apr. 62	16 July 62	...do...	...do...		...do...
30	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
35	Son of officer		29 Sept. 63	...do...	...do...		22 June 71
	Maine		26 Feb. 63	...do...	...do...		26 July 71
	New Hampshire		23 Sept. 63	...do...	...do...		14 Oct. 71
	Connecticut		21 July 63	...do...	...do...		26 Oct. 71
	New Jersey		23 July 63	...do...	...do...		2 Nov. 71
40	Rhode Island		22 Sept. 62	...do...	...do...		...do...
	Missouri		23 July 63	...do...	...do...		1 Jan. 72
	Pennsylvania		29 Sept. 63	...do...	...do...		21 Mar. 71
	At large		22 Sept. 62	...do...	...do...		1 Jan. 72
	Iowa		25 Sept. 62	...do...	...do...		31 Jan. 72
45	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...
50	Iowa		20 Sept. 64	...do...	21 Mar. 70		24 May 72
	New York		20 July 64	...do...	...do...		18 June 72
	At large		5 Oct. 64	...do...	12 July 70		13 Aug. 72
	Pennsylvania		20 Sept. 64	...do...	...do...		19 Aug. 72
	South Carolina		26 Sept. 64	...do...	...do...		27 Sept. 72
55	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
60	Florida		20 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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	Charles T. Forse	Comd'g Coast Sur. st'r Earnest	7 July 84	Mar. 84	11	8	16	6	2	11	4	4
	Edwin K. Moore	Training-ship Saratoga	12 July 84	Aug. 76	9	10	14	8	6	11	1	2
	Washington O. Sharrer	Galena	2 Feb. 86	Feb. 83	8	11	13	10	6	11	2	0
	Albion V. Wadhams	Brooklyn	1 July 86	Mar. 83	7	8	12	7	8	11	1	3
	George W. Tyler	Naval Academy	1 Sept. 84	June 84	7	7	11	6	9	9	1	6
70	John C. Irvine	Receiving-ship Franklin	31 Jan. 87	Sept. 86	9	9	14	5	5	6	2	10
	James D. Adams	Receiving-ship Vermont	16 Mar. 87	Nov. 86	9	0	13	3	7	8	1	10
	Richard Wainwright	Galena	26 July 84	Sept. 80	8	4	12	11	8	9	1	1
	J. Russell Selfridge	Iroquois	5 Nov. 85	Jan. 83	7	7	12	4	9	5	1	2
	Charles A. Stone	Bureau of Ordnance	16 Mar. 87	Jan. 87	5	11	10	0	10	5	2	6
75	Charles A. Adams	Pensacola	20 Mar. 85	Mar. 85	11	0	16	0	4	7	3	4
	William H. Everett	Navy-yard, Portsmouth, N. H	29 July 86	Apr. 86	7	1	12	11	8	1	2	11
	John M. Hawley	Sick, Naval Hospital, Chelsea	28 June 87	June 82	8	10	13	9	8	2	2	0
	Thomas H. Stevens	Palos	26 Feb. 85	Aug. 81	8	7	13	8	6	0	4	1
	John A. Rodgers	Inspector steel, new cruisers	11 Mar. 87	Mar. 87	8	7	13	10	8	6	1	7
80	James W. Carlin	Alert	15 Jan. 86	Mar. 84	7	1	12	6	6	10	3	7
	Gottfried Blocklinger	Hydrographic Office	2 Dec. 86	Aug. 82	8	10	13	10	5	3	4	10
	Perry Garst	Ord. duty, N.-yard, Washington	3 Jan. 87	Oct. 87	9	8	15	1	6	6	2	4
	James K. Cogswell	Insp. ord., S. Boston Iron Works	9 Mar. 87	June 84	6	8	11	1	8	6	4	2
	Frederic Singer	Quinnebaug	18 July 84	Sept. 81	7	10	13	5	7	5	3	1
85	Arthur B. Speyers	Chicago	28 June 87	July 84	6	3	11	2	9	5	3	4
	Ebenezer S. Prime	Lancaster	6 Oct. 86	Oct. 83	8	11	14	7	7	10	1	4
	Nathan E. Niles	Hydrographic Office	20 Sept. 85	May 85	6	9	12	5	7	11	2	7
	Charles P. Perkins	Com'd'g Coast Surv. sch'r Eagre	27 Apr. 86	May 83	7	6	12	8	7	10	1	5
	B. H. Buckingham	Naval attaché, Paris, France	11 Nov. 85	June 82	4	0	8	8	12	4	0	11
90	Charles G. Bowman	Boston	21 May 87	...do	5	6	10	9	10	2	1	0
	William C. Strong	Under suspension	30 Apr. 87	Apr, 87	8	7	13	9	6	1	2	11
	William P. Potter	On return to United States	25 June 87	Sept. 81	6	8	11	11	8	10	1	0
	William H. Beehler	Office of Naval Intelligence	18 Oct. 84	Oct. 84	6	5	10	6	8	3	4	2
	Giles B. Harber	Tallapoosa	1 May 86	Apr. 86	6	8	12	3	7	6	2	2
95	John Garvin	Vandalia	10 Feb. 86	Oct. 82	7	6	12	1	6	10	3	0
	Sumner C. Paine	Naval Observatory	20 Nov. 85	Oct. 84	6	1	11	4	8	4	2	1
	Arthur P. Osborn	Nautical School-ship St. Mary's	22 Apr. 86	Aug. 84	4	1	10	1	9	4	2	6
	John B. Briggs	Leave of absence	2 May 87	May 87	6	3	11	5	9	5	0	11
	Newton E. Mason	Bureau of Ordnance	6 Aug. 85	May 84	6	11	11	5	8	0	2	6
100	Arthur P. Nazro	Richmond	1 Jan. 85	Dec. 81	7	4	13	0	8	3	0	8
	William W. Kimball	Bureau of Ordnance	1 Oct. 86	Feb. 86	6	7	11	1	9	5	1	5
	Charles F. Norton	Tallapoosa	28 Jan. 86	Mar. 83	8	7	14	7	6	3	3	1
	William P. Day	Alliance	12 July 86	Aug. 84	8	7	13	11	3	3	4	9
	John C. Wilson	Vandalia	10 Feb. 86	Nov. 82	6	11	13	0	6	10	2	1
105	Uriah R. Harris	Nav. Officer, N.-yard, Mare Isl'd	31 July 84	May 82	5	8	11	4	9	0	1	7
	Richard G. Davenport	Hydrographic Office	17 Nov. 84	Nov. 84	6	5	12	9	8	9	1	3
	Edward B. Barry	Alliance	30 June 86	Apr. 83	8	7	13	9	7	1	1	1
	C. W. Ruschenberger	Receiving-ship St. Louis	19 Jan. 87	Dec. 86	6	7	13	0	8	2	1	9
	Charles A. Bradbury	Bureau of Ordnance	23 Feb. 84	Jan. 80	4	5	10	0	11	5	0	6
110	Herbert Winslow	Ord. duty, N.-yard, Washington	11 Jan. 86	Oct. 85	6	10	12	10	7	6	1	7
	William H. Turner	Training-ship Portsmouth	31 Oct. 85	Nov. 82	6	4	11	7	8	10	1	6
	T. Dix Bolles	Smithsonian Institution	3 Dec. 86	Nov. 85	6	9	13	2	8	0	1	7
	George P. Colvocoresses	Naval Academy	27 May 86	May 86	6	1	12	1	8	5	2	3
	Charles E. Colahan	Naval Academy	2 Aug. 86	June 86	6	3	12	7	8	2	1	2
115	Wainwright Kellogg	Boston	3 May 87	Jan. 85	8	5	15	1	5	8	1	0
	Nelson T. Houston	Quinnebaug	18 July 84	Sept. 81	6	4	11	2	9	4	1	5
	Albert G. Berry	Ord. duty, N.-y'd, Washington	1 Nov. 86	Sept. 86	6	3	12	11	7	3	1	9
	John A. Norris	Iroquois	12 May 85	Apr. 82	4	11	9	4	11	3	1	2
	William H. Driggs	Office of Naval Intelligence	15 Oct. 83	Sept. 83	6	5	12	9	7	11	1	3
120	N. J. K. Patch	Navy-yard, Boston	31 Jan. 87	Nov. 86	7	6	13	11	6	2	1	8
	Thomas S. Phelps	Waiting orders	14 Jan. 87	Jan. 87	6	0	10	5	7	5	4	1
	Karl Rohrer	Torpedo station	22 Sept. 85	Jan. 85	4	7	10	8	9	0	2	3
	John A. H. Nickels	Chicago	29 June 87	May 85	7	2	14	2	7	9	0	10
	Clinton K. Curtis	Receiving-ship Franklin	6 May 87	Sept. 86	6	7	12	1	6	7	3	1
125	Emory H. Taunt	Leave of absence; Europe	26 Apr. 86	Apr. 86	5	0	11	0	7	11	3	0
	Theodoric Porter	Naval Academy	10 May 83	Feb. 83	4	6	8	7	12	3	0	11
	Daniel D. V. Stuart	Com'd'g Coast Sur. str. Endeavor	1 July 85	Sept. 83	6	6	13	9	8	4	1	8
	John H. Moore	Omaha	15 Jan. 85	Dec. 81	5	5	12	5	8	2	1	4
	Kossuth Niles	Lancaster	18 July 84	Sept. 81	7	5	13	5	7	1	1	3
130	Charles A. Clarke	Receiving-ship Independence	19 Jan. 87	June 86	6	2	12	7	7	1	3	3
	John H. C. Coffin	Inspector of steel, new cruisers	20 Jan. 87	Apr. 85	4	10	11	5	9	0	1	6
	Dennis H. Mahan	Naval Academy	30 Dec. 85	May 84	4	1	10	10	7	10	3	3
	William F. Low	Training-ship Saratoga	29 June 84	June 82	5	7	13	8	4	8	3	7
	Henry T. Monahon	Chicago	30 June 87	Nov. 86	8	0	15	3	3	10	2	10
135	Richard Mitchell	Practice-ship Constellation	18 May 87	Sept. 85	6	1	13	11	7	5	1	7
	William M. Wood	Juniata	30 Dec. 85	Mar. 80	7	5	13	4	7	2	1	5
	Clayton S. Richman	Receiving-ship Independence	24 Jan. 87	Nov. 85	3	8	9	7	9	5	2	11
	Samuel P. Comly	Navy-yard, League Island, Penn	20 Nov. 85	Oct. 85	4	6	12	6	7	7	1	10
	Sidney H. May	Ord. duty, N.-y'd, Washington	12 Jan. 87	Nov. 86	7	1	15	10	5	11	1	2

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	H. O. Rittenhouse	Vandalia	11 Apr. 87	Sept. 83	4	1	9	11	9	9	1	3
	Robert G. Peck	Ranger	5 Nov. 85	July 82	5	3	11	1	8	8	1	0
	John Hubbard	Waiting orders	8 June 87	Oct. 84	3	6	11	4	8	1	1	6
	Alex. McCrackin	Pinta	26 Nov. 86	Oct. 86	3	6	11	6	5	9	3	8
	George L. Dyer	Hydrographic Office	30 June 83	June 82	1	10	8	4	9	8	2	11
145	Lewis C. Heilner	Naval Observatory	19 Jan. 86	Oct. 85	5	1	12	8	7	1	1	2
	Henry W. Schaefer	Naval Observatory	25 Oct. 86	Sept. 86	3	7	12	3	7	4	1	4
	George A. Calhoun	Navy-yard, New York	10 Dec. 84	Oct. 84	3	2	11	9	7	4	1	10
	Martin E. Hall	Leave of absence	15 Aug. 85	Dec. 82	1	8	8	10	8	6	4	5
	Edward M. Hughes	Light-House Inspector	5 Dec. 86	Oct. 86	6	3	15	0	4	2	1	9
150	Herman F. Fichbohm	Receiving-ship New Hampshire	28 Apr. 85	Aug. 84	2	11	11	7	5	7	3	9
	Joseph B. Murdock	Torpedo station	13 Dec. 86	Dec. 86	1	9	10	10	8	1	2	0
	Hugo Osterhaus	Navy-yard, Norfolk, Va	1 June 86	Apr. 86	5	7	13	10	7	2	0	9
	John B. Collins	Store-ship Monongahela	12 May 85	Nov. 84	3	4	12	0	5	10	3	1
	Charles E. Vreeland	Office of Naval Intelligence	2 May 87	Jan. 87	4	2	13	4	5	6	2	1
155	M. Fisher Wright	Inspector of steel, new cruisers	21 May 87	June 86	3	6	12	6	6	3	2	0
	Corwin P. Rees	Michigan	13 May 85	Apr. 85	5	11	13	10	5	4	1	9
	Samuel L. Graham	Branch Hyd. Office, Baltimore	18 Mar. 85	Aug. 84	3	0	11	9	7	5	1	9
	Albert C. Dillingham	Richmond	3 Aug. 86	Oct. 82	3	1	12	11	7	8	1	4
	George F. W. Holman	Torpedo station	1 June 86	Apr. 86	3	6	13	9	5	11	1	3
160	Nathan Sargent	Pensacola	1 Apr. 86	Nov. 85	4	4	11	7	6	5	2	11
	Lazarus L. Reamey	Trenton	20 May 87	Mar. 84	2	7	9	9	7	11	3	3
	Whitmul P. Ray	Juniata	10 Feb. 86	Aug. 83	3	10	13	4	5	1	2	4
	William P. Conway	In charge br'ch Hyd. Off., Phila.	1 Nov. 86	Apr. 86	4	6	14	10	3	6	2	5
	Hanson R. Tyler	Alliance	21 Apr. 86	Dec. 82	2	9	11	2	7	11	1	10
165	James H. Bull	Marion	21 Feb. 87	Jan. 86	2	6	12	4	6	4	2	3
	Francis Winslow	Comdg. Coast Surv. sch. Scoresby	12 Mar. 86	Oct 85	2	7	13	7	7	3	1	1
	Greenlief A. Merriam	Vandalia	11 Apr. 87	Aug. 84	3	5	12	0	7	3	1	8
	Charles H. Lyman	Comdg. Nav'l Sta., P't Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	9	2	0	10
	John S. Abbott	Richmond	1 Oct. 85	Dec. 82	3	2	12	4	9	3	1	2
170	Freeman H. Crosby	Comdg. Coast Surv. st'r Gedney	30 Sept. 84	Sept. 84	5	5	14	5	4	2	2	4
	Timothy G. C. Salter	Training-ship Portsmouth	21 Nov. 85	Dec. 82	2	11	13	6	5	7	1	8
	John B. Milton	Br'ch Hyd. Off., San Francisco	22 Jan. 84	June 82	1	11	12	4	6	8	1	11
	William Kilburn	Richmond	19 Sept. 84	June 83	4	5	12	2	5	9	3	8
	Jacob J. Hunker	Chicago	28 June 87	Oct. 84	3	0	13	1	5	11	1	11
175	George W. Mentz	Yantic	31 Oct. 85	Feb. 79	2	6	12	2	6	4	2	3
	Chas. F. Emmerich	Instruction in torpedo service	1 June 87	Oct. 84	3	0	11	5	7	1	2	3
	Sidney A. Staunton	Pensacola	2 Apr. 85	Dec. 82	3	7	11	6	6	4	1	11
	Aaron Ward	Monongahela	1 June 85	Feb. 83	3	3	9	10	8	0	1	11
	Charles W. Bartlett	Naval Academy	1 Nov. 84	Sept. 84	2	10	9	8	9	3	1	1
180	Chauncey Thomas	Aid to the Admiral	10 Mar. 86	...do...	2	7	10	3	8	6	1	0
	William A. Marshall	Dolphin	3 Jan. 87	May 83	1	6	10	2	6	7	2	3
	John Downes	Branch Hyd. Office, Boston	1 Oct. 85	Sept. 85	2	3	10	0	7	7	2	5
	William M. Irwin	Bureau Equipm't and Recruiting	29 Dec. 85	Jan. 85	2	7	10	8	7	3	2	1
	Gustavus C. Hanus	Ossipee	26 Mar. 87	Sept. 81	4	1	14	1	6	3	1	7
185	William P. Elliott	Naval Observatory	13 Dec. 86	Oct. 86	4	0	13	5	4	1	2	3
	John E. Roller	Palos	15 Jan. 85	Oct. 84	2	11	10	2	6	2	3	8
	Francis E. Greene	Alert	15 Jan. 87	Oct. 83	1	9	12	4	6	1	1	4
	Landon P. Jouett*	Sick leave	11 June 87	Jan. 84	3	3	12	11	3	6	4	6
	Horace P. McIntosh	Pensacola	20 Mar. 85	May 82	2	3	11	8	6	6	1	10
190	Carlos G. Calkins	Office of Naval Intelligence	15 Oct. 86	Sept. 86	2	11	11	7	7	1	1	4
	Jeremiah C. Burnett	Com'g Coast Sur. st'r McArthur	25 Mar. 86	Nov. 83	2	5	10	2	7	6	2	1
	Samuel Seabury	Richmond	6 Nov. 85	May 81	1	8	9	0	9	6	1	6
	William P. Clason	Atlanta	12 July 86	July 82	1	3	8	8	10	8	1	7
	William C. Babcock	Office of Naval Intelligence	15 Apr. 87	Jan. 87	2	4	10	10	7	7	1	4
195	Henry H. Barroll	Lancaster	6 Oct. 86	Aug. 84	2	0	12	6	4	6	2	9
	Charles D. Galloway	Essex	26 July 86	Dec. 82	1	2	10	3	8	11	1	7
	Frederick H. Lefavor	Yantic	5 Feb. 87	June 82	1	6	11	11	6	11	2	1
	Charles A. Foster	Receiving-ship Minnesota	17 May 86	Mar. 85	1	7	10	1	9	1	1	9
	William E. Sewell	Naval Observatory	17 May 87	Mar. 87	3	1	13	4	4	10	2	7
200	Henry McCrea	Naval Academy	1 Dec. 86	Oct. 86	1	11	12	8	5	10	2	5
	Edw. F. Qualtrough	Navy-yard, Mare Island, Cal	25 Mar. 86	May 85	1	6	11	3	6	11	1	7
	James C. Cresap	Mohican	16 June 85	Dec. 81	2	3	12	0	6	8	1	4
	Asher C. Baker	Iroquois	26 Dec. 85	Jan. 80	3	4	11	6	5	7	2	8
	W. H. H. Southerland	Monocacy	15 Oct. 85	May 81	1	8	8	11	8	11	1	2
205	Lucien Young	Instruction in torpedo service	1 June 87	Oct. 86	2	5	11	1	5	7	1	4
	Jesse M. Roper	Practice-ship Constellation	14 May 87	Sept. 85	1	5	11	11	5	11	1	2
	Robert H. McLean	Bureau of Ordnance	1 Nov. 86	Oct. 86	2	2	12	9	5	2	1	1
	Charles E. Fox	Vandalia	4 Apr. 86	Mar. 83	1	3	10	5	7	5	1	2
	John C. Fremont, jr	Hydrographic Office	26 Mar. 87	Jan. 87	2	4	10	2	6	2	2	8
210	Albert Mertz	Marion	1 Apr. 85	Feb. 84	2	3	12	10	4	5	2	9
	Rogers H. Galt	Insp. Ord., Midvale St'l Works	31 Oct. 84	Mar. 84	0	0	11	1	7	2	0	9
	Downs L. Wilson	Instruction in torpedo service	1 June 87	May 84	0	0	8	9	9	9	2	5

*Subject to examination.

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

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Charles R. Miles	Naval Academy	1 Sept. 84	July 84	0	3	9	9	8	9	0	6
	Oswin W. Lowry	Asst. to Light-House Inspector	7 Nov. 84	Aug. 84	0	0	10	2	7	6	1	4
215	Vinc'n L. Cottman	Branch Hyd. Office, New York	5 Jan. 85	...do....	0	0	9	9	7	6	1	6
	Oren E. Lasher	Com'd'g Tug Fortune	31 Mar. 87	Oct. 85	0	10	11	9	5	10	1	2
	Howard S. Waring	Fish Commission st'r Albatross	30 Sept. 85	July 82	1	9	11	6	7	2	1	4
	Frank E. Sawyer	Hydrographic Office	29 Oct. 86	Sept. 86	1	2	11	6	5	6	1	9
	Milton K. Schwenk	Sick, N. Hospital New York	15 Jan. 87	Feb. 84	0	5	11	5	7	4	2	0
220	William H. Schnetze	Bureau of Navigation	6 Jan. 87	Apr. 85	0	0	9	8	7	2	1	2
	Thomas B. Howard	Training-ship Saratoga	3 Sept. 84	June 81	1	8	9	9	7	11	0	4
	Walter C. Cowles	Inspector of steel, new cruisers	23 Dec. 85	Oct. 85	0	0	9	7	6	11	1	3
	Austin M. Knight	Naval Ord. Proving-ground	17 Jan. 84	Sept. 83	0	0	7	7	8	8	1	9
	Charles J. Badger	Brooklyn	15 Oct. 85	Nov. 84	1	6	11	6	5	2	1	4
225	Samuel W. B. Diehl	Boston	2 May 87	Dec. 82	0	2	8	5	8	7	0	9
	Regin'd F. Nicholson*	Mohican	1 June 85	Oct. 82	1	6	9	8	7	7	0	6
	Samuel C. Lemly	Trenton	10 May 87	Oct. 84	0	5	8	7	7	6	1	11
	Edm'd B. Underwood	Training squadron	31 May 87	May 84	0	1	10	6	6	1	1	5
	William F. Halsey	Branch Hyd. Office, New York	4 June 85	May 85	0	0	10	0	6	0	1	9
230	Frank A. Wilner	Naval Ord. Proving ground	3 Jan. 87	Sept. 86	0	4	12	1	4	9	1	2
	Frederick H. Tyler*	Navy-yard, Norfolk	15 Apr. 87	Feb. 86	0	0	9	7	5	1	4	4
	Henry Morrell	Ord. duty N.-yard, Washington	3 Jan. 87	Sept. 86	0	4	12	11	3	8	1	5
	William Winder*	Marion	1 Apr. 85	Dec. 82	1	1	10	2	5	5	2	2
	Mason A. Shufeldt*	Omaha	25 Mar. 85	Dec. 83	1	0	10	6	6	10	0	8
235	Charles B. T. Moore	Alert	15 Jan. 87	July 85	0	6	9	5	5	11	2	5
	T. E. D. W. Veeder	Special duty, Bureau Navigation	6 Oct. 85	Aug. 84	0	0	10	2	7	1	1	6
	Alfred Reynolds	Ord. Instr'n, N.-y'd, Washington	20 Apr. 85	Mar. 85	0	0	8	9	7	3	1	9
	J. Marshall Robinson	Receiving-ship Minnesota	8 Feb. 86	Oct. 85	0	0	11	0	5	6	1	6
	George H. Peters	Com'd'g Coast Surv. st'r Daisy	19 Apr. 87	June 85	0	2	8	1	7	9	1	2
240	Bradley A. Fiske	Atlanta	12 July 86	Aug. 82	0	5	6	6	8	1	2	2
	Frank H. Holmes	Brooklyn	15 Oct. 85	July 82	0	4	8	1	8	0	0	11
	John W. Stewart	Nautical Almanac Office	3 Jan. 87	Oct. 86	0	0	10	0	4	11	1	10
	Lucian Flynne	Training-ship Portsmouth	31 Oct. 85	Oct. 85	0	4	10	0	4	1	2	8
	John F. Parker*	Adams	....do....	June 81	0	2	7	3	7	9	1	9
245	Hamilton Hutchins	Torpedo station	20 Nov. 86	June 85	0	0	8	7	7	5	1	0
	John M. Bowyer	Instruction in torpedo service	1 June 87	May 87	0	0	11	4	4	9	0	8
	John C. Colwell	Office of Naval Intelligence	19 Nov. 86	Nov. 84	0	0	9	3	6	7	0	11
	William R. A. Rooney	Waiting orders	15 June 87	Apr. 84	0	0	7	10	7	2	1	9
	Edward J. Dorn*	Inspector steel, new cruisers	28 Mar. 87	June 86	0	0	7	6	7	11	1	4
250	Bernard O. Scott	Fish Commission st'r Albatross	20 Dec. 85	May 84	0	0	11	0	4	9	1	3

* Subject to examination.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Utah Territory	†27 June 68	1 June 72	15 July 73	26 Feb. 78	3 Mar. 83	12 Dec. 84
	Ohio	†23 June 68	...do....	....do....	26 Apr. 78	....do....	26 Dec. 84
215	New York	†21 Sept. 68	....do....	...do....	9 May 78	....do....	8 Jan. 85
	New York	†26 Sept. 68	....do....	....do....	1 July 78	....do....	2 Mar. 85
	Naval apprentice	†22 June 67	....do....	....do....	12 July 78	....do....	2 June 85
	Massachusetts	†22 Sept. 68	....do....	....do....	22 July 78	....do....	16 June 85
	Colorado	†22 Sept. 66	....do....	15 July 74	23 Oct. 78	....do....	31 July 85
220	Missouri	†21 June 69	31 May 73	16 July 74	30 Nov. 78	....do....	2 Oct. 85
	At large	†24 June 69	...do....	....do....	13 Jan. 79	....do....	7 Nov. 85
	Connecticut	†21 Sept. 69	....do....	...do....	2 Aug. 79	....do....	1 Dec. 85
	Florida	†30 June 69	....do....	....do....	27 Oct. 79	....do....	19 Dec. 85
	At large	†22 June 69	....do....	...do....	1 Nov. 79	....do....	5 Jan. 86
225	Pennsylvania	†20 Sept. 69	....do....	...do....	....do....	....do....	9 Jan. 86
	District of Columbia	†30 Sept. 69	....do....	....do....	22 Jan. 80	....do....	17 Jan. 86
	North Carolina	†26 June 69	....do....	....do....	24 Feb. 80	...do....	20 Jan. 86
	At large	†24 June 69	....do....	....do....	10 Mar. 80	....do....	4 Feb. 86
	Louisiana	†21 Sept. 69	....do....	....do....	18 Mar. 80	....do....	4 Mar. 86
230	New York	†22 June 69	....do....	....do....	25 Mar. 80	...do....	13 May 86
	Michigan	†20 June 68	....do....	....do....	11 June 80	....do....	19 May 86
	New York	†29 June 69	....do....	....do....	11 Oct. 80	....do....	23 May 86
	New Hampshire	†16 Sept. 69	....do....	....do....	23 Nov. 80	....do....	....do....
	Connecticut	†23 June 69	....do....	....do....	26 Nov. 80	....do....	26 June 86
235	Illinois	†27 Sept. 69	31 May 73	16 July 74	14 Dec. 80	....do....	5 Aug. 86
	New York	†24 Sept. 68	...do....	....do....	1 Jan. 81	....do....	7 Oct. 86
	Indiana	†21 Sept. 69	....do....	....do....	...do....	....do....	9 Nov. 86
	At large	†23 June 69	....do....	...do....	2 Jan. 81	....do....	13 Dec. 86
	Pennsylvania	†23 June 70	1 June 74	17 July 75	10 Jan. 81	....do....	14 Dec. 86
240	Ohio	22 Sept. 70	....do....	....do....	2 Feb. 81	....do....	26 Jan. 87
	California	†29 June 70	....do....	....do....	24 Feb. 81	....do....	29 Jan. 87
	Indiana	28 Sept. 70	....do....	....do....	12 Mar. 81	....do....	1 Mar. 87
	Texas	22 Sept. 70	....do....	....do....	22 Apr. 81	....do....	6 Mar. 87
	Ohio	29 Sept. 70	....do....	....do....	17 May 81	....do....	21 Apr. 87
245	New Hampshire	†23 June 70	....do....	...do....	22 May 81	....do....	21 May 87
	Iowa	28 Sept. 70	15 Oct. 74	....do....	28 May 81	....do....	26 May 87
	At large	22 Sept. 70	1 June 74	....do....	1 June 81	....do....	30 June 87
	Pennsylvania	28 Sept. 70	....do....	....do....	11 June 81	....do....	....do....
	Missouri	21 Sept. 70	....do....	....do....	30 Aug. 81	....do....	....do....
250	Alabama	†29 June 70	....do....	....do....	14 Sept. 81	....do....	1 July 87

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

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (75).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	David Peacock	Com'g Coast Sur. st'r. Hassler.	29 Mar. 86	Dec. 85	2	10	10	2	6	0	1	7
	John O. Nicolson	Naval Academy	7 Sept. 85	Mar. 85	2	3	9	0	7	7	1	5
	George T. Emmons	Leave of absence	30 June 87	June 87	4	4	9	0	3	10	4	3
	York Noël	Receiving-ship Vermont	15 Oct. 86	Sept. 86	3	0	10	4	4	10	1	7
5	Frank J. Milligan	Special duty, new cruisers	31 Jan. 87	Dec. 85	1	11	8	7	6	1	3	4
	Albon C. Hodgson	Naval Academy	25 Sept. 84	Sept. 84	1	10	6	7	8	5	1	1
	James M. Helm	Leave of absence	6 Nov. 86	Oct. 84	3	3	10	5	3	2	2	2
	William G. Cutler	Dolphin	9 Dec. 85	June 81	4	0	9	4	5	0	1	5
	Cam. McR. Winslow	Instruction in torpedo service	1 June 87	May 87	4	3	11	10	4	4	0	7
10	Charles Laird	Training-ship Portsmouth	30 May 87	...do ...	2	9	10	0	5	9	1	0
	Nathaniel R. Usher	Juniata	25 Jan. 86	Nov. 84	3	2	9	11	4	11	0	11
	Walter S. Hughes	Training squadron	31 May 87	Sept. 84	1	8	7	10	7	5	1	6
	Fidelio S. Carter	Training-ship Jamestown	26 Oct. 86	Apr. 83	2	6	9	8	5	3	1	10
	Frank F. Fletcher	Quinnebaug	18 July 84	Sept. 81	3	0	8	10	6	4	1	7
15	Alexander Sharp, jr	Office of Naval Intelligence	16 May 85	May 84	1	6	8	3	6	9	2	0
	Harry H. Hosley	Inspector of steel, new cruisers	20 May 87	Nov. 86	3	5	8	11	3	9	3	1
	Frank E. Beatty	Training-ship Portsmouth	21 Mar. 85	Aug. 84	4	1	10	11	3	7	1	3
	Chas. M. McCarteney	Omaha	25 Mar. 85	Mar. 83	2	3	8	3	7	8	0	10
	Moses L. Wood	Coast Survey Office	15 Apr. 87	Sept. 86	3	6	10	2	4	3	1	4
20	David Daniels	Training-ship Saratoga	4 Mar. 84	Sept. 81	4	2	10	10	4	9	0	6
	John A. Shearman	Extended course in torpedo inst'n	1 June 85	May 84	1	5	7	1	7	0	2	0
	Robert M. Doyle	Naval Academy	1 Sept. 86	Aug. 86	2	9	8	11	6	10	1	0
	Edward D. Bostick	Adams	31 Oct. 85	Dec. 82	1	10	9	2	6	9	0	10
	George M. Stoney	Br'ch Hyd. Office, San Francisco	1 July 87	Nov. 84	2	6	9	2	6	6	1	1
25	Frederick W. Coffin	Inspector of steel, new cruisers	12 Feb. 87	Sept. 86	2	11	10	3	5	6	1	3
	Harry M. Hodges	Training squadron	31 May 87	Aug. 87	3	9	11	1	4	5	1	3
	William B. Caperton	Inspector of steel, new cruisers	15 Apr. 87	Mar. 87	3	10	10	1	3	8	2	4
	James T. Smith	Naval Academy	1 Dec. 84	Aug. 84	1	1	8	10	6	0	1	3
	Ridgely Hunt	Boston	2 May 87	Aug. 86	0	11	8	8	6	7	1	6
30	Henry C. Gearing	Monocacy	8 July 86	Dec. 82	1	3	8	3	6	1	0	9
	Templin M. Potts	Pensacola	2 Apr. 85	.. do	2	3	8	5	5	8	1	0
	George C. Foulk*	Marion	15 June 87	June 82	0	2	6	8	7	6	0	11
	William H. Allen	Naval Observatory	18 July 83	Dec. 78	0	0	6	4	7	8	0	9
	Burns T. Walling	Brooklyn	29 July 86	Sept. 84	1	3	8	10	4	8	1	7
35	Clifford J. Boush	Trenton	24 June 87	Oct. 81	1	0	7	6	6	7	1	0
	James H. Sears	Nautical school-ship St. Mary's	4 Feb. 87	Oct. 85	0	11	7	11	6	4	1	6
	Abraham E. Culver	Training-ship Jamestown	1 Sept. 86	Aug. 82	0	10	6	11	6	0	2	2
	Henry T. Mayo	Coast Survey schooner Earnest	10 Apr. 86	Oct. 85	1	10	9	5	4	2	1	6
	Charles C. Rogers	Galena	4 Aug. 86	May 82	1	0	6	8	6	4	2	1
40	John T. Newton	Inspector of steel, new cruisers	28 Apr. 87	Dec. 85	1	4	8	2	5	5	1	2
	Waldemar D. Rose	Recorder B'd Insp., S. Francisco	22 Jan. 87	Mar. 86	0	7	8	5	5	1	1	6
	Charles F. Pond	Nav. Dep., N.-y'd, Mare Isl'd, Cal	9 Aug. 86	Aug. 85	0	4	7	6	6	4	1	3
	Walter McLean	Despatch	26 Jan. 87	June 82	0	5	6	6	6	5	2	2
	Wash. I. Chambers	Office of Naval Intelligence	18 Oct. 84	Oct. 84	0	0	7	1	7	11	1	1
45	Lovell K. Reynolds	Alliance	20 Oct. 85	Aug. 84	1	6	8	0	6	0	2	1
	James C. Gillmore	Instruction in torpedo service	1 June 87	May 85	0	0	8	8	5	10	1	3
	Benjamin Tappan	Training-ship Saratoga	8 Aug. 84	Oct. 81	1	5	8	0	6	2	1	7
	Louis W. Piepmeyer	Receiving-ship Wabash	1 July 87	Jan. 83	0	11	9	11	4	8	1	10
	Charles A. Gove	Branch Hyd. Office, Boston	25 June 37	Sept. 86	0	6	8	6	5	11	1	8
50	De Witt Coffman	Coast Survey steamer Patterson	29 Mar. 86	Sept. 85	1	2	7	8	6	5	1	0
	William G. Hannum	Receiving-ship New Hampshire	16 Feb. 87	Jan. 85	0	4	7	2	5	10	1	9
	Richard Henderson	Instruction in torpedo service	1 June 87	Oct. 86	0	5	8	10	3	5	2	6
	Thomas D. Griffin	Galena	4 Oct. 86	Mar. 83	0	10	10	0	3	3	1	6
	Henry Minett	Receiving-ship Minnesota	5 Feb. 86	Apr. 85	0	0	8	1	5	2	1	10
55	Richard T. Mulligan	Signal Office	8 June 86	Feb. 86	0	1	9	2	5	6	1	5
	William Braunersreuther	Alliance	1 May 86	June 82	1	0	6	9	7	11	1	1
	Francis H. Sherman	Tallapoosa	5 Feb. 86	...do ...	1	0	9	3	5	1	1	5
	William S. Hogg	Fish Commission st'r Albatross	11 Jan. 86	Oct. 84	0	11	9	1	4	5	1	3
	William F. Fullam	Boston	7 May 87	Dec. 82	0	2	6	0	6	8	1	1
60	Horace M. Witzel	Vandalia	13 Feb. 86	Feb. 82	0	8	7	5	5	10	0	10
	Omenzo G. Dodge	Training-ship Portsmouth	5 Nov. 85	Sept. 80	0	7	7	1	5	11	1	1
	Albert G. Winterhalter	Naval Observatory	31 Dec. 84	Nov. 84	0	0	5	4	5	10	2	7
	John M. Orchard	Yantic	9 Dec. 85	Feb. 82	0	5	9	9	3	7	0	9
	Hiero Taylor	Atlanta	12 July 86	May 83	0	5	6	1	6	5	1	3

*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
	New Jersey	†28 Sept. 69	15 Oct. 74	17 July 75	.....	14 Sept. 81	3 Mar. 83
	Alabama	†23 June 69	... do	....do	.....	12 Oct. 81	....do .....
	At large	† 4 June 70	....do	....do	.....	15 Oct. 81	....do .....
	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	.....	28 Oct. 81	....do .....
5	Tennessee	†28 June 69	...do	....do	.....	6 Nov. 81	... do .....
	Georgia	5 June 71	21 June 75	18 July 76	.....	15 Nov. 81	....do .....
	Tennessee	29 Sept. 71	....do	....do	.....	25 Nov. 81	....do .....
	At large	20 Sept. 71	....do	....do	.....	1 Dec. 81	....do .....
	At large	27 Sept. 70	....do	... do	.....	21 Dec. 81	....do .....
10	Ohio	22 Sept. 70	....do	... do	.....	1 Feb. 82	....do .....
	Indiana	21 Sept. 71	....do	....do	.....	4 Feb. 82	....do .....
	Iowa	24 Sept. 70	....do	....do	.....	16 Feb. 82	....do .....
	Illinois	29 Sept. 70	....do	... do	.....	10 Mar. 82	....do .....
	Iowa	22 Sept. 70	....do	....do	.....	1 Apr. 82	....do .....
15	District of Columbia	†18 June 70	....do	....do	.....	8 Apr. 82	....do .....
	New Hampshire	22 Sept. 71	....do	... do	.....	2 June 82	....do .....
	Minnesota	21 Sept. 71	....do	....do	.....	19 June 82	....do .....
	Pennsylvania	22 Sept. 70	... do	....do	.....	20 June 82	....do .....
	Missouri	21 Sept. 71	....do	....do	.....	1 July 82	....do .....
20	Massachusetts	5 June 71	....do	22 Aug. 76	.....	17 Nov. 82	....do .....
	New York	7 June 71	....do	8 Sept. 76	.....	28 Nov. 82	....do .....
	Tennessee	21 Sept. 70	....do	9 Sept. 76	.....	9 Jan. 83	....do .....
	South Carolina	24 Sept. 70	....do	21 Sept. 76	.....	....do	....do .....
	Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76	.....	.....	25 June 83
25	Massachusetts	†15 June 70	21 June 75	24 Dec. 76	.....	.....	21 July 83
	Illinois	29 Sept. 70	....do	11 July 77	.....	.....	24 Aug. 83
	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77	.....	.....	13 Oct. 83
	North Carolina	....do	21 June 75	21 Nov. 77	.....	.....	16 Nov. 83
	Louisiana	21 Sept. 70	....do	25 Nov. 77	.....	.....	1 Dec. 83
30	Pennsylvania	12 June 72	20 June 76	....do	.....	.....	11 Dec. 83
	At large	6 June 72	....do	....do	.....	.....	9 Feb. 84
	Pennsylvania	14 June 72	....do	... do	.....	.....	1 May 84
	Illinois	26 Sept. 72	....do	... do	.....	.....	13 July 84
	Ohio	5 June 72	....do	26 Nov. 77	.....	.....	2 Sept. 84
35	Virginia	....do	....do	1 Dec. 77	.....	.....	3 Nov. 84
	New York	20 Sept. 71	....do	11 Dec. 77	.....	.....	2 Dec. 84
	New York	5 June 72	....do	14 Dec. 77	.....	.....	26 Dec. 84
	Vermont	14 June 72	....do	26 Feb. 78	.....	.....	25 Feb. 85
	Tennessee	8 June 72	....do	26 Apr. 78	.....	.....	2 June 85
40	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	22 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
45	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	22 Sept. 71	....do	3 Mar. 79	.....	.....	4 Feb. 86
	At large	5 June 71	....do	29 Mar. 79	.....	.....	4 Mar. 86
50	Virginia	6 June 72	....do	10 June 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
55	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
60	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

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0	4	9	9	3	7	0	9
	Aug. F. Fechteler	Essex	1 July 86	June 86	0	4	9	6	3	10	0	9
	Thomas M. Brumby	Vandalia	10 Feb. 86	Aug. 82	0	2	8	9	4	0	1	6
	Valentine S. Nelson	Naval Ord. proving ground	12 May 87	Mar. 87	0	0	8	1	4	2	1	10
	Edward E. Wright	Coast Survey steamer Bache	1 Apr. 85	Dec. 82	0	1	7	4	4	9	1	8
70	Albert Gleaves	Naval Ord. proving ground	26 Feb. 87	Sept. 86	0	0	8	1	4	3	1	9
	S. E. Woodworth*	Ranger	10 Oct. 84	Sept. 84	0	0	8	5	4	5	1	11
	James P. Parker*	Ranger	....do	Dec. 82	0	0	9	5	3	7	1	1
	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 86	0	0	8	10	4	2	1	1
	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	0	1	6
75	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	4	11	1	4
	NOT IN THE LINE OF PROMOTION:											
	Robert Platt	Navy-yard, Washington, D. C	21 May 85	Sept. 79	0	0	†12	11	1	5	0	10
							1	3	7	3	0	6

* Subject to examination. † Service in the Volunteer Navy.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
65	Maine	5 June 73	18 June 79	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
70	Tennessee	10 June 73	....do	....do			26 May 87
	At large	30 Sept. 72	....do	2 Jan. 81			30 June 87
	North Carolina	5 June 73	....do	10 Jan. 81			....do
	New Jersey	10 June 73	....do	2 Feb. 81			....do
	Mississippi	23 Sept. 73	....do	24 Feb. 81			....do
75	Rhode Island	6 June 73	....do	12 Mar. 81			1 July 87
	District of Columbia				1 Mar. 63		
						15 June 78	3 Mar. 83

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (183).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Arthur W. Dodd	Coast Survey steamer Gedney	1 Apr. 85	Sept. 84	5	3	8	10	4	0	1	3
	George W. Denfeld	Adv'nc'd course in torpedo inst'n	1 June 86	Apr. 86	4	7	8	5	4	4	1	0
	Albert W. Grant	Trenton	10 May 87	May 85	3	3	5	10	6	6	1	9
	Frank R. Heath	Alliance	20 Apr. 86	May 84	4	4	7	7	5	7	0	7
5	Philip V. Lansdale	Inspector of steel, new cruisers	21 Mar. 87	Mar. 87	5	0	8	3	4	7	1	3
	Horace W. Harrison	Coast Survey schooner Eagre	2 May 87	June 86	3	4	7	5	5	10	1	6
	William S. Benson	Fish Commission st'r Albatross	9 Jan. 86	Aug. 84	4	1	8	3	5	11	0	7
	William V. Bronaugh	Training-ship Portsmouth	1 Apr. 85	Aug. 81	5	6	9	5	3	9	0	11
	Frank M. Bostwick	Palos	5 Aug. 86	Sept. 81	5	1	8	11	3	4	1	6
10	Walter M. Constant	Instruction in torpedo service	1 June 87	Oct. 85	3	11	8	0	5	3	0	10
	James H. Oliver	Under orders to Coast Survey	20 June 87	May 87	4	3	8	2	4	8	1	3
	N. J. L. T. Halpine	Coast Survey schooner Eagre	2 May 87	Jan. 85	3	2	5	9	8	7	1	9
	Harry M. Dombaugh	Fortune	5 Apr. 87	Nov. 86	4	10	7	11	4	4	2	10
	William R. Rush	Ranger	26 Sept. 86	Aug. 86	5	6	9	7	4	5	1	1
15	Alfred L. Hall	Tallapoosa	30 Jan. 86	Feb. 83	5	4	8	10	4	1	1	10
	Percival J. Werlich	Library Navy Department	13 Jan. 86	May 83	3	3	7	1	5	8	1	4
	Simon Cook	Instruction in torpedo service	1 June 87	May 85	4	6	7	9	4	6	1	10
	John H. Fillmore	Training squadron	31 May 87	Feb. 83	2	1	4	10	6	10	1	1
	Thomas S. Rodgers	Juniata	12 May 86	Sept. 84	3	10	7	1	5	0	0	8
20	John G. Quinby	Training-ship Jamestown	25 Aug. 86	Aug. 84	3	8	6	9	5	2	1	2
	James H. Glennon	Practice-ship Constellation	14 May 87	Aug. 85	3	8	6	8	5	0	1	1
	Harry S. Knapp	Naval Academy	1 Sept. 86	June 82	2	3	5	9	6	7	0	8
	William L. Rodgers	Office of Naval Intelligence	7 Sept. 86	Aug. 84	2	5	5	1	7	4	0	8
	Roy Campbell Smith	Instruction in torpedo service	1 June 87	July 84	2	7	5	4	5	7	1	10
25	Albert N. Wood	Coast Survey steamer Patterson	18 Feb. 87	May 86	3	10	6	10	4	6	2	5
	Edward Lloyd, jr	Boston	7 May 87	Jan. 85	2	10	6	0	6	3	0	9
	Harry McL. P. Huse	Practice-ship Constellation	14 May 87	Oct. 84	2	5	6	2	5	10	0	9
	Richard M. Hughes	Coast Survey steamer Blake	9 Jan. 86	Aug. 85	4	7	8	1	3	9	0	11
	Charles N. Atwater	Naval Academy	20 Oct. 86	Sept. 86	3	0	6	5	6	8	0	8
30	John H. L. Holcombe	Naval Academy	24 Sept. 86	...do	3	2	5	7	6	8	0	9
	William L. Burdick	Adams	20 Nov. 85	Nov. 83	4	3	9	4	3	2	1	2
	Harry Kimmell	Inspector of steel, new cruisers	29 Apr. 87	Sept. 86	3	6	7	4	3	6	1	11
	George R. Clark	Trenton	10 May 87	May 87	3	8	7	11	3	9	1	5
	George H. Stafford	Office of Naval Intelligence	21 July 85	Oct. 84	1	0	5	8	5	7	1	10
35	Allen G. Rogers	Coast Survey steamer Blake	29 Apr. 85	Feb. 83	2	2	6	0	5	7	1	6
	William P. White	Coast Survey steamer McArthur	17 Feb. 83	...do	3	5	8	4	3	6	1	2
	John H. Shipley	Coast Survey steamer McArthur	17 Apr. 85	Aug. 84	2	6	7	4	3	4	2	1
	Thomas W. Ryan	Branch Hydro. Office, New York.	7 Mar. 86	Oct. 86	2	4	6	10	4	11	2	4
	John E. Craven	Trenton	11 May 87	Aug. 83	2	9	8	1	3	6	1	2
40	J. H. Hetherington	Br'ch Hydro. Office, Philadelphia	14 Dec. 86	June 83	2	5	7	6	4	3	1	4
	John J. Knapp	Alert	15 Jan. 87	May 84	0	5	5	6	5	11	1	8
	Baine C. Dent	Coast Survey schooner Eagre	17 Mar. 87	Oct. 86	2	6	7	7	4	6	2	0
	Augustus C. Almy	Ord. duty N.-yard, Washington	24 Mar. 87	Jan. 87	2	4	7	2	6	9	1	2
	Randolph H. Miner	Iroquois	12 May 85	Dec. 81	2	11	6	9	4	8	0	7
45	John Hood	Mohican	19 Apr. 86	Oct. 84	1	6	6	4	4	9	0	8
	Abner B. Clements	Naval Observatory	1 Apr. 87	Sept. 86	2	3	6	0	5	0	1	0
	Henry S. Chase	Marion	15 Jan. 85	Mar. 81	2	5	4	10	6	10	0	4
	Leroy M. Garrett	Adams	12 May 85	Dec. 81	2	7	5	6	6	0	0	3
	Charles C. Marsh	Coast Survey steamer Patterson	28 Apr. 84	...do	3	0	5	9	5	11	0	1
50	John B. Blish	Practice-ship Constellation	14 May 87	Sept. 85	1	4	5	4	6	2	0	3
	Charles W. Jungen	Ranger	1 Sept. 86	Aug. 83	3	0	7	7	4	9	0	5
	Charles H. Harlow	Omaha	25 Mar. 85	Aug. 84	2	3	7	0	4	7	0	2
	George F. Ormsby	Under suspension	28 May 86	May 86	2	1	5	11	5	3	2	7
	William A. Gill	Ranger	8 Mar. 87	Mar. 85	1	1	6	2	5	4	0	6
55	Rennie P. Schwerin	Thetis	26 Jan. 87	Sept. 84	2	2	6	1	5	6	1	2
	Charles S. Ripley	En route to Pacific station	1 July 87	Oct. 84	1	11	6	8	3	8	1	8
	Walter J. Sears	Trenton	20 May 87	Jan. 85	2	3	6	10	4	0	1	2
	John Gibson	Galena	18 July 85	July 83	1	11	5	4	7	3	0	9
	James B. Cahoon	Dolphin	1 Feb 87	Oct. 84	0	9	5	6	6	4	1	3
60	John A. Bell	Coast Survey steamer McArthur	22 Feb. 85	..do	2	8	7	6	4	8	0	11
	John A. Dougherty	Instruction in torpedo service	1 June 87	Nov. 86	2	5	7	0	4	10	1	3
	Daniel P. Menefee	Under orders to the Adams	30 June 87	Mar. 83	2	6	7	0	5	5	0	4
	John H. Gibbons	Naval Academy	1 Sept. 85	Mar. 85	1	0	5	8	5	5	0	8
	Thomas Snowden	Ossipee	16 May 87	Oct. 84	0	6	5	3	6	2	0	7
65	Edwin H. Tillman	Coast Survey Office	20 Dec. 86	Sept. 86	2	4	6	3	3	10	1	8
	Robert F. Lopez	Thetis	25 Jan. 87	Apr. 86	2	2	6	9	5	1	0	11

ENSIGNS.

	Appointed from—	Entry and promotions.					
		Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Indiana		6 June 73		18 June 79		29 Mar. 81
	Massachusetts		22 Sept. 73		...do		22 Apr. 81
	Wisconsin		9 June 73		...do		17 May 81
	At large		23 Sept. 73		...do		28 May 81
5	At large		6 June 73		...do		1 June 81
	At large		26 Sept. 72		...do		11 June 81
	Georgia		21 Sept. 72		...do		27 July 81
	Kentucky		5 June 73		...do		30 Aug. 81
	Wisconsin		26 Sept. 73		...do		..do
10	Indiana		13 June 73		...do		14 Sept. 81
	Georgia		12 June 73		...do		1 Oct. 81
	New York		9 June 71		...do		...do
	Ohio		6 June 72		...do		12 Oct. 81
	Louisiana		...do		...do		15 Oct. 81
15	Ohio		26 Sept. 72		...do		28 Oct. 81
	Wisconsin		6 June 73		...do		6 Nov. 81
	Missouri		...do		...do		15 Nov. 81
	Illinois		24 Sept. 74		4 June 80		25 Nov. 81
	At large		...do		...do		1 Dec. 81
20	At large		12 June 74		...do		1 Feb. 82
	California		24 Sept. 74		...do		...do
	Connecticut		26 June 74		...do		16 Feb. 82
	California		11 June 74		...do		1 Apr. 82
	Virginia		2 Oct. 74		...do		8 Apr. 82
25	Indiana		24 Sept. 73		...do		15 Apr. 82
	Maryland		17 June 74		...do		11 May 82
	New York		30 Sept. 74		...do		2 June 82
	Pennsylvania		25 Sept. 74		...do		19 June 82
	New York		24 Sept. 73		...do		20 June 82
30	Georgia		27 June 74		...do		1 July 82
	Ohio		26 Sept. 73		18 June 79		28 Nov. 82
	Pennsylvania		28 Sept. 74		4 June 80		19 Dec. 82
	Ohio		9 June 74		...do	3 Mar. 83	24 Aug. 83
	Iowa		10 June 74		...do	...do	13 Oct. 83
35	North Carolina		12 June 74		...do	...do	1 Dec. 83
	At large		30 June 74		...do	...do	9 Feb. 84
	Missouri		30 Sept. 74		...do	...do	16 Apr. 84
	Pennsylvania		13 June 73		...do	...do	2 May 84
	At large		24 Sept. 74		...do	...do	26 June 84
40	Iowa		9 June 74		...do	...do	...do
	Missouri		...do		...do	...do	...do
	At large		5 June 73		...do	...do	...do
	At large		7 June 72		...do	...do	...do
	Ohio		19 June 75		10 June 81	...do	...do
45	Alabama		18 Sept. 75		...do	...do	...do
	Missouri		21 June 75		...do	...do	...do
	Louisiana		...do		...do	...do	...do
	New York		16 Sept. 75		...do	...do	...do
	Indiana		14 Sept. 75		...do	...do	...do
50	Indiana		15 Sept. 75		...do	...do	...do
	Wisconsin		24 Sept. 74		...do	...do	...do
	New York		15 Sept. 75		...do	...do	...do
	Ohio		24 Sept. 73		4 June 80		2 July 82
	Pennsylvania		21 June 75		10 June 81	3 Mar. 83	26 June 84
55	New York		25 Sept. 74		...do	...do	...do
	At large		17 June 75		...do	...do	...do
	Pennsylvania		21 June 75		...do	...do	...do
	Kentucky		16 Feb. 74		...do	...do	...do
	Vermont		10 June 74		...do	...do	...do
60	West Virginia		13 June 74		...do	...do	...do
	Missouri		12 June 74		...do	...do	...do
	California		25 Sept. 74		...do	...do	...do
	Michigan		15 Sept. 75		...do	...do	...do
	New York		21 June 75		...do	...do	...do
65	Tennessee		18 Sept. 75		...do	...do	...do
	Tennessee		20 Sept. 74		...do	...do	...do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Frank W. Kellogg	Yantic	16 Dec. 85	Mar. 82	2	8	6	7	3	8	1	9
	John L. Purcell	Coast Survey steamer McArthur	19 Mar. 86	Oct. 85	2	4	5	10	6	5	1	6
	Maurice L. Read	Coast Survey steamer Patterson	27 Apr. 87	Nov. 86	2	7	7	4	4	8	0	9
70	Reuben O. Bitler	Coast Survey steamer Endeavor	16 Apr. 85	Jan. 85	2	2	6	11	4	1	1	0
	Philip R. Alger	Pensacola	7 Apr. 85	May 82	2	3	4	4	6	0	0	6
	Herman G. Dresel	Omaha	25 Mar. 85	Oct. 83	2	3	4	8	5	5	0	8
	Harry Phelps	Ranger	10 Oct. 84	Apr. 82	3	0	7	0	3	4	0	6
	Patrick W. Hourigan	Training-ship Jamestown	1 Sept. 86	Apr. 86	2	1	6	7	3	11	0	6
75	John B. Bernadou	Palos	5 Apr. 85	May 82	2	1	4	4	6	1	0	5
	Homer C. Poundstone	Essex	4 Aug. 86	Apr. 86	2	8	6	6	5	7	0	8
	Albert A. Ackerman	Ranger	4 Oct. 84	Aug. 84	2	11	6	1	4	3	0	5
	Albert P. Niblack	Coast Survey steamer Patterson	8 July 84	Apr. 82	3	0	5	3	4	11	0	8
	Ernest Wilkinson	Monocacy	15 Jan. 85	May 82	2	5	4	9	6	10	0	5
80	William Truxtun	Pensacola	29 June 86	June 86	3	0	7	1	3	7	0	4
	Stokely Morgan	Practice-ship Constellation	14 May 87	Jan. 86	1	7	5	6	5	0	0	7
	Francis J. Haeseler	Naval Academy	26 Jan. 86	...do ...	1	6	5	8	4	10	0	4
	Edward Simpson, jr	Thetis	15 Jan. 87	May 82	3	0	6	11	3	8	0	5
	William C. P. Muir	Naval Academy	20 Nov. 86	Apr. 86	1	9	5	6	5	0	0	6
85	Joseph Beale	Lancaster	4 Nov. 82	July 82	3	0	7	0	5	3	0	6
	John S. Watters	Waiting orders	17 May 87	July 83	2	3	6	2	3	9	1	1
	Edwards F. Leiper	Dolphin	18 Dec. 86	Apr. 82	3	0	6	6	5	0	0	6
	Jos. H. Rohrbacher	Inspector of steel, new cruisers	7 Feb. 87	Apr. 86	1	9	5	9	5	2	0	1
	Manning K. Eyre	Practice-ship Constellation	21 May 87	Aug. 86	2	2	5	9	4	6	0	7
90	James C. Drake	Coast Survey schooner Scoresby	30 Mar. 86	Nov. 85	2	2	4	11	6	7	0	6
	William S. Sims	Yantic	22 Oct. 86	Oct. 86	3	0	6	9	4	1	0	2
	Miles C. Gorgas	Thetis	26 Jan. 86	May 82	3	0	6	11	4	6	0	5
	Louis S. Van Duzer	Omaha	25 Mar. 85	...do	2	3	5	9	3	5	1	8
	Wilson W. Buchanan	Rec'g-ship New Hampshire	27 Mar. 87	Sept. 86	2	2	5	6	5	3	1	3
95	Augustus N. Mayer	Naval Observatory	15 Mar. 86	Jan. 86	1	6	5	4	5	1	0	7
	Freder'k R. Brainard	Ossipee	12 Oct. 86	July 83	3	0	6	7	4	1	0	4
	William E. Safford	Mohican	10 Feb. 86	May 82	1	5	3	6	6	7	0	9
	Francis R. Wall	Ch'ge br'ch Hy. Office, N. Orleans	27 Oct. 86	May 86	1	11	5	8	5	0	0	4
	William J. Maxwell	Coast Survey steamer Endeavor	13 June 87	Oct. 85	2	3	6	0	6	8	0	5
100	Franklin Swift	Coast Survey schooner Eagre	16 Oct. 86	Oct. 86	2	11	6	6	6	0	0	7
	John F. Luby	Quinnebaug	22 Mar. 85	Mar. 85	3	0	6	11	4	7	0	6
	Walt. G. Richardson	Naval Observatory	20 July 86	June 86	1	11	5	8	4	8	0	8
	Lewis J. Clark	Ranger	7 Mar. 87	Apr. 86	2	1	6	0	4	0	0	10
	James S. Brown	Lancaster	25 Oct. 82	May 82	3	0	6	11	4	7	0	4
105	Theodore G. Dewey	Thetis	15 Jan. 86	June 83	2	10	6	6	4	9	0	9
	George R. French	Boston	2 May 87	May 82	3	0	6	7	4	10	0	7
	Hugh Rodman	Monocacy	1 July 86	Aug. 85	2	3	5	10	5	4	0	8
	John A. Hoogewerff	Brooklyn	15 Oct. 85	Apr. 83	1	8	3	9	6	0	0	3
	Robert B. Dashiell	Pensacola	1 Apr. 85	Mar. 83	2	3	4	0	5	6	0	6
110	Henry B. Ashmore	Alert	15 Jan. 87	Sept. 86	1	11	5	10	3	8	1	3
	Edward E. Capehart	Naval Academy	1 Oct. 86	...do	1	9	4	8	4	6	0	10
	Houston Eldredge	Despatch	26 Jan. 87	...do	2	7	5	8	4	10	0	2
	Henry B. Wilson	Training-ship Saratoga	26 July 83	May 83	3	0	6	0	4	6	0	4
	George P. Blow	Pensacola	20 Mar. 85	July 84	2	4	5	1	5	2	0	6
115	Gilbert Wilkes	Johns Hopkins University	8 Dec. 86	Sept. 86	2	1	4	10	4	4	0	8
	Spencer S. Wood	Iroquois	12 May 85	Apr. 84	2	1	4	6	4	1	0	5
	Guy W. Brown	Omaha	25 Mar. 85	Nov. 83	2	2	5	10	4	5	1	9
	William B. Fletcher	Coast Survey steamer Gedney	11 May 86	Apr. 86	2	10	5	2	4	4	0	4
	Edson W. Sutphen	Alliance	31 Oct. 85	May 84	2	8	3	11	4	8	0	5
120	Marbury Johnson	Coast Survey steamer Gedney	11 May 86	Apr. 86	2	10	5	2	3	5	0	2
	Wm. B. Whittelsey	Ranger	10 Oct. 84	Mar. 84	2	10	5	2	3	7	0	3
	Joseph L. Jayne	Instruction in torpedo service	24 June 87	Sept. 85	1	2	3	7	5	4	0	1
	James G. Doyle	Training-ship Jamestown	9 Dec. 86	Nov. 86	2	3	4	7	5	0	0	5
	Lorenzo Semple	Marion	15 Jan. 85	Mar. 84	2	5	4	8	4	10	0	4
125	John J. Blandin	Johns Hopkins University	6 Nov. 86	Nov. 86	0	3	2	9	6	1	0	2
	Albert L. Key	Ranger	4 Oct. 84	May 84	2	9	5	2	4	7	0	3
	William L. Howard	Sick leave	1 June 87	Oct. 86	1	10	4	0	5	1	0	9
	Wiley R. M. Field	Monocacy	15 Jan. 85	Sept. 84	2	8	5	1	3	10	0	1
	Harold H. Eames	Quinnebaug	20 Mar. 85	...do	2	6	4	11	3	11	0	2
130	Edwin A. Anderson	Quinnebaug	... do	Oct. 84	2	9	4	11	3	7	0	6
	John M. Poyer	Training-ship Saratoga	9 Aug. 84	Mar. 84	2	11	5	3	4	7	0	2
	S. Dana Greene	Leave of absence	24 May 87	May 87	0	11	3	1	4	5	0	6
	George W. Street	Galena	29 Dec. 86	Feb. 85	1	10	3	10	3	3	0	8
	Charles P. Eaton	Alliance	31 Oct. 85	...do	1	8	3	8	3	7	0	6
135	Fitz Aubert Huntoon	Ossipee	2 Apr. 87	June 85	1	3	5	0	4	5	2	5
	John M. Ellicott	Ranger	21 Nov. 85	Apr. 85	1	11	4	3	3	4	0	2
	Charles E. Sweeting	Vandalia	22 Jan. 87	Feb. 85	1	10	4	1	3	3	0	5
	Benjamin E. Thurston	Waiting orders	13 Oct. 86	Oct. 86	1	1	3	4	3	3	1	2
	Harry George	Juniata	24 May 86	May 86	1	8	4	1	3	9	0	3

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Connecticut	.....	21 June 75	.....	10 June 81	3 Mar. 83	26 June 84
	New Jersey	.....	29 Sept. 73	.....	....do	....do	....do .....
	South Carolina	.....	28 Sept. 74	.....	....do	....do	....do .....
70	Pennsylvania	.....	19 June 75	.....	....do	....do	....do .....
	At large	.....	11 Sept. 76	.....	22 June 82	....do	... do .....
	Ohio	.....	18 Sept. 76	.....	....do	....do	....do .....
	New Jersey	.....	13 Sept. 76	.....	....do	....do	....do .....
	New York	.....	21 June 76	.....	....do	....do	....do .....
75	At large	.....	12 Sept. 76	.....	....do	....do	....do .....
	West Virginia	.....	24 Sept. 74	.....	....do	....do	....do .....
	New Jersey	.....	21 June 76	.....	....do	....do	....do .....
	Indiana	.....	12 Sept. 76	.....	....do	....do	....do .....
	Louisiana	.....	19 June 75	.....	....do	....do	....do .....
80	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 .....
85	Pennsylvania	.....	12 Oct. 74	.....	....do	....do	....do .....
	At large	.....	21 June 76	.....	....do	....do	....do .....
	Pennsylvania	.....	21 June 75	.....	....do	....do	....do .....
	Pennsylvania	.....	21 June 76	.....	....do	....do	....do .....
	At large	.....	11 Sept. 76	.....	....do	....do	....do .....
90	Arkansas	.....	19 June 75	.....	....do	....do	....do .....
	Pennsylvania	.....	21 June 76	.....	....do	....do	....do .....
	At large	.....	11 Sept. 75	.....	....do	....do	....do .....
	New York	.....	13 Sept. 76	.....	....do	....do	....do .....
	Ohio	.....	19 June 75	.....	....do	....do	....do .....
95	Iowa	.....	17 June 76	.....	....do	....do	....do .....
	Illinois	.....	21 June 76	.....	....do	....do	....do .....
	Ohio	.....	11 Sept. 76	.....	....do	....do	....do .....
	Mississippi	.....	23 June 76	.....	....do	....do	....do .....
	At large	.....	9 June 74	.....	....do	....do	....do .....
100	Massachusetts	.....	....do	.....	....do	....do	....do .....
	New York	.....	21 June 75	.....	....do	....do	....do .....
	Massachusetts	.....	12 June 76	.....	....do	....do	....do .....
	Alabama	.....	11 Sept. 76	.....	....do	....do	....do .....
	Tennessee	.....	11 Sept. 75	.....	....do	....do	....do .....
105	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	.....	1 July 83	....do .....
	At large	.....	19 June 77	....do	.....	....do	....do .....
110	At large	.....	3 Oct. 76	.....	22 June 82	3 Mar. 83	....do .....
	Ohio	.....	22 June 77	5 Aug. 82	.....	1 July 83	26 June 84
	At large	.....	2 Oct. 76	....do	.....	....do	....do .....
	New Jersey	.....	11 Sept. 76	....do	.....	....do	...do .....
	Virginia	.....	14 Sept. 76	....do	.....	....do	....do .....
115	Utah Territory	.....	12 Sept. 77	....do	.....	....do	....do .....
	New York	.....	21 June 78	....do	.....	.....	1 July 84
	Indiana	.....	19 Sept. 75	.....	22 June 82	3 Mar. 83	26 June 84
	Vermont	.....	11 Sept. 77	5 Aug. 82	.....	.....	1 July 84
	Nebraska	.....	21 June 78	....do	.....	.....	....do .....
120	Georgia	.....	23 Sept. 78	....do	.....	.....	....do .....
	New York	.....	21 June 78	....do	.....	.....	....do .....
	Mississippi	.....	.. do	....do	.....	.....	....do .....
	Pennsylvania	.....	21 June 77	...do	.....	.....	....do .....
	Alabama	.....	11 Sept. 77	....do	.....	.....	....do .....
125	Alabama	.....	21 June 78	....do	.....	.....	....do .....
	Tennessee	.....	21 June 77	....do	.....	.....	....do .....
	Connecticut	.....	11 Sept. 77	....do	.....	.....	....do .....
	Virginia	.....	21 June 78	....do	.....	.....	....do .....
	Maine	.....	. do	....do	.....	.....	... do .....
130	North Carolina	.....	....do	...do	.....	.....	....do .....
	At large	.....	21 June 77	....do	.....	.....	....do .....
	Rhode Island	.....	18 June 79	.. do	.....	.....	1 July 85
	Wisconsin	.....	22 Sept. 78	....do	.....	.....	....do .....
135	Wisconsin	1 Oct. 79	.....	...do	.....	.....	....do .....
	Kansas	.....	15 Sept. 75	.....	22 June 82	3 Mar. 83	26 June 84
	Maryland	1 Oct. 79	.....	5 Aug. 82	.....	.....	1 July 85
	New York	.....	22 Sept. 79	....do	.....	.....	....do .....
	Indiana	.....	....do	....do	.....	.....	....do .....
	Michigan	.....	11 June 79	....do	.....	.....	....do .....

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	Frederick L. Chapin	Juniata	24 May 86	May 86	1	8	4	0	3	6	0	3
	Harry A. Field	Coast Survey Steamer Bache	1 Aug. 85	Mar. 85	1	11	4	1	3	4	0	4
	Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 86	Apr. 86	0	0	2	2	4	1	0	6
	Washington L. Capps	University, Glasgow, Scotland	do	do	0	0	2	3	4	1	0	5
	Chester M. Knepper	Ossipee	18 Mar. 87	do	0	3	2	5	4	0	0	4
145	Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0	5	2	7	3	3	0	11
	Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	1	0	3	6	3	4	0	3
	Albert M. Beecher	Coast Survey steamer Patterson	27 July 86	do	0	10	3	4	3	4	0	5
	Nathaniel S. Moseley	Coast Survey steam'r McArthur	19 July 86	Jan. 86	0	10	3	1	3	7	0	7
	Frank K. Hill	Boston	2 May 87	Apr. 86	0	2	2	5	4	2	0	2
150	Roger Wells, jr	Thetis	25 Jan. 87	do	0	11	3	5	3	2	0	2
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	0	11	2	11	3	5	0	5
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	0	11	3	1	3	5	0	3
	Douglass T. Terrell	Pinta	27 Nov. 86	Apr. 86	0	7	3	0	3	2	0	7
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	0	2	11	3	5	0	5
155	Henry E. Parmenter	Coast Survey steamer Bache	5 July 86	Apr. 86	0	11	3	2	3	4	0	3
	Hilery P. Jones	Coast Survey steamer Bache	6 July 86	do	0	11	3	4	3	4	0	1
	William R. Shoemaker	Brooklyn	12 July 86	do	1	0	3	7	3	5	0	1
	Isaac K. Seymour	Coast Survey steamer Bache	10 July 86	do	0	11	3	5	3	3	0	1
	Charles M. Fahs	Trenton	10 May 87	do	0	11	3	2	3	4	0	3
160	Charles P. Plunkett	Pinta	27 Sept. 86	Mar. 86	0	9	3	3	4	1	0	5
	Humes H. Whittlesey	Alert	15 Jan. 87	do	0	5	2	7	3	5	0	9
	John G. Tawresey	Waiting orders	28 June 87	Apr. 87	0	0	2	3	3	5	0	1
	A. C. Dieffenbach	Waiting orders	do	May 87	0	0	2	2	3	4	0	3
	Theodore C. Fenton	Waiting orders	do	do	0	0	2	4	3	4	0	1
165	Volney O. Chase	Waiting orders	do	do	0	0	2	2	3	4	0	3
	George R. Slocum	Waiting orders	do	Mar. 87	0	0	2	2	3	5	0	2
	William G. Miller	Waiting orders	do	May 87	0	0	2	2	3	4	0	3
	George W. Kline	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0	3
	John P. McGuinness	Waiting orders	do	Apr. 87	0	0	2	2	3	5	0	2
170	Joseph Strauss	Waiting orders	do	do	0	0	2	3	3	5	0	1
	Chas. S. Stanworth	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0	3
	Robert L. Russell	Waiting orders	do	May 87	0	0	2	6	3	6	0	0
	Harrison A. Bispham	Waiting orders	do	Apr. 87	0	0	1	11	3	7	0	3
	Armistead Rust	Waiting orders	do	do	0	0	2	2	3	5	0	2
175	George R. Evans	Waiting orders	do	Feb. 87	0	0	2	1	3	6	0	2
	Edward W. Eberle	Waiting orders	do	Apr. 87	0	0	2	2	3	5	0	2
	James E. Shindal	Waiting orders	do	do	0	0	2	4	3	6	0	2
	David S. Nes	Waiting orders	do	do	0	0	2	4	3	7	0	1
	Charles M. McCormick	Waiting orders	do	May 87	0	0	2	3	3	4	0	2
180	Glennie Tarbox	Waiting orders	do	Apr. 87	0	0	2	3	3	5	0	1
	William W. Gilmer	Waiting orders	do	do	0	0	2	5	4	5	0	3
	Robert E. Coontz	Waiting orders	do	do	0	0	1	10	3	5	0	6
	Benjamin Wright	Waiting orders	do	May 87	0	0	2	3	3	5	0	1

	Appointed from—	Entry and promotions.					
		Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
140	Illinois		22 Sept. 79	5 Aug. 82			1 July 85
	Massachusetts	1 Oct. 79		do			do
	Pennsylvania	1 Oct. 80		do			1 July 86
	Virginia	do		do			do
	Pennsylvania	do		do			do
145	Ohio		22 Sept. 80	do			do
	Indiana		11 June 80	do			do
	Iowa		do	do			do
	California		22 Mar. 80	do			do
	Ohio	1 Oct. 80		do			do
150	Connecticut		22 Sept. 80	do			do
	Nevada		6 Oct. 80	do			do
	New Jersey	1 Oct. 80		do			do
	Mississippi		22 Sept. 80	do			do
	Connecticut	1 Oct. 80		do			do
155	Rhode Island	do		do			do
	Virginia		22 Sept. 80	do			do
	New Mexico		11 June 80	do			do
	Maine		22 Sept. 80	do			do
	Alabama	1 Oct. 80		do			do
160	District of Columbia		30 Sept. 79	do			do
	Indiana	1 Oct. 80		do			do
	Delaware	1 Oct. 81		do			1 July 87
	Pennsylvania	do		do			do
	Pennsylvania	do		do			do
165	Louisiana	do		do			do
	Illinois		22 Sep. 81	do			do
	Virginia	1 Oct. 81		do			do
	New Jersey	do		do			do
	Idaho Territory		21 Sep. 81	do			do
170	Virginia	1 Oct. 81		do			do
	Virginia	do		do			do
	Georgia		14 June 81	do			do
	Pennsylvania	1 Oct. 81		do			do
	Virginia	do		do			do
175	Massachusetts	do		do			do
	Arkansas		22 Sep. 81	do			do
	Pennsylvania		13 June 81	do			do
	Pennsylvania		do	do			do
	Virginia	1 Oct. 81		do			do
180	South Carolina		22 Sep. 81	do			do
	Virginia		11 June 80	do			do
	Missouri		22 Sep. 81	do			do
	Tennessee		21 Sep. 81	do			do

NAVAL CADETS

(69).

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry.	
					Ys	Ms	Ys	Ms	Ys	Ms		Cadet Midshipman.	Naval Cadet.
	Frederick N. Kress	Brooklyn	14 June 86	Aug. 85	1	6	3	3	0	0	New York		3 Oct. 82
	George Breed	Atlanta	12 July 86	...do	1	7	3	4	0	1	Kentucky	17 June 82	5 Aug. 82
	William H. G. Bullard	Atlanta	...do	...do	1	5	3	3	0	1	Pennsylvania		28 Sept. 82
	Webster A. Edgar	Juniata	19 June 86	...do	1	8	4	1	0	0	New York	28 Sept. 81	5 Aug. 82
5	Joseph W. Oman	Atlanta	12 July 86	...do	1	7	3	4	0	1	Pennsylvania	17 June 82	...do
	William L. Dodd	Brooklyn	16 June 86	...do	1	6	4	3	0	0	Indiana		28 Sept. 82
	William H. Foust	Juniata	18 June 86	...do	1	6	3	3	0	0	Ohio		...do
	Philip Andrews	Brooklyn	16 June 86	...do	1	6	3	3	0	0	New Jersey		...do
	William H. Caldwell	Brooklyn	...do	...do	1	6	3	3	0	0	Tennessee		...do
10	Ryland D. Tisdale	Brooklyn	...do	...do	1	6	3	3	0	0	Kentucky		...do
	Samuel M. Strite	Brooklyn	...do	...do	1	6	3	3	0	0	Maryland		...do
	Friend W. Jenkins	Atlanta	12 July 86	...do	1	5	3	3	0	1	Pennsylvania		...do
	Francis A. Levis	Essex	18 June 86	...do	1	8	3	4	0	0	New York	17 June 82	5 Aug. 82
	Harold K. Hines	Mohican	15 June 86	...do	1	6	3	3	0	0	Kentucky		2 Oct. 82
15	George F. Cooper	Vandalia	...do	...do	1	8	3	4	0	0	Georgia	17 June 82	5 Aug. 82
	Harry E. Rumsey	Brooklyn	16 June 86	...do	1	6	3	3	0	0	Wyoming Territory		28 Sept. 82
	Edward T. Witherspoon	Brooklyn	...do	...do	1	6	3	3	0	0	Connecticut		...do
	Edwin V. D. Johnson	Juniata	18 June 86	...do	1	8	3	4	0	0	Indiana	17 June 82	5 Aug. 82
	George F. Hawk	Juniata	...do	...do	1	8	3	4	0	0	Pennsylvania	...do	...do
20	John N. Griswold	Brooklyn	14 June 86	...do	1	6	3	3	0	0	Wisconsin		30 Sept. 82
	John T. McMillan	Vandalia	15 June 86	...do	1	8	3	4	0	0	California	17 June 82	5 Aug. 82
	Cornelius C. Billings	Brooklyn	18 June 86	...do	1	6	3	3	0	0	Vermont		28 Sept. 82
	Samuel B. Winram	Vandalia	15 June 86	...do	1	8	3	4	0	0	Missouri	17 June 82	5 Aug. 82
	John G. Berry	Iroquois	18 June 86	...do	1	8	3	4	0	0	Maine	...do	...do
25	David M. Young	Omaha	19 June 86	...do	1	6	3	3	0	0	Virginia		28 Sept. 82
	Robert Stocker	Boston	25 June 87	Aug. 86	0	5	3	5	0	0	Minnesota		4 Sept. 83
	Frank W. Hibbs	Boston	...do	...do	0	5	3	5	0	0	Minnesota		...do
	Elliot Snow	Under orders to the Adams	11 June 87	...do	0	5	3	4	0	1	Utah Territory		...do
	Benton C. Decker	Waiting orders	...do	...do	0	7	3	5	0	1	Illinois		17 May 83
30	Mark L. Bristol	Galena	20 June 87	...do	0	7	3	6	0	0	New Jersey		19 May 83
	Benjamin W. Wells, jr	Trenton	25 June 87	...do	0	7	3	6	0	0	Illinois		17 May 83
	Newton A. McCully, jr	Under orders to the Pensacola	14 June 87	...do	0	7	3	5	0	1	South Carolina		19 May 83
	Walter S. Burke	Boston	25 June 87	...do	0	7	3	6	0	0	Illinois		17 May 83
	William S. Cloke	Trenton	...do	...do	0	7	3	6	0	0	New Jersey		...do
35	Ben. W. Stearns	Under orders to the Pensacola	14 June 87	...do	0	7	3	5	0	1	Iowa		...do
	Levi C. Bertolette	Trenton	25 June 87	...do	0	5	3	5	0	0	Delaware		4 Sept. 83
	Samuel R. Hurlbut	Under orders to the Pensacola	14 June 87	...do	0	5	3	4	0	1	Connecticut		...do
	Edward Moale, jr	Under orders to the Adams	11 June 87	...do	0	9	4	2	0	1	Montana Territory	17 June 82	5 Aug. 82
	Henry F. Bryan	Under orders to the Quinnebaug	14 June 87	...do	0	7	3	5	0	1	Ohio		2 May 83
40	William G. McMillan	Richmond	20 June 87	...do	0	5	3	5	0	0	North Carolina		4 Sept. 83
	Edward H. Durell	*Under orders to the Pensacola*	*14 June 87*	*...do*	*0*	*7*	*3*	*5*	*0*	*1*	*Massachusetts*		17 May 83
	George W. Logan	*Trenton*	*25 June 87*	*...do*	*0*	*5*	*3*	*5*	*0*	*0*	*Ohio*		23 Sept. 83
	Andrew T. Long	*Trenton*	*...do*	*...do*	*0*	*7*	*3*	*6*	*0*	*0*	*North Carolina*		17 May 83
	Ford H. Brown	Richmond	20 June 87	...do	0	7	3	6	0	0	Iowa		...do
45	Henry L. Peckham	Richmond	...do	...do	0	7	3	6	0	0	Rhode Island		...do
	Thomas Washington	Waiting orders	11 June 87	...do	0	7	3	5	0	1	North Carolina		...do
	Archibald H. Scales	Richmond	20 June 87	...do	0	7	3	6	0	0	North Carolina		19 May 83
	Clarence M. Stone	Waiting orders	11 June 87	...do	0	5	3	3	0	1	Indiana		25 Sept. 83
	Creighton Churchill	Trenton	25 June 87	...do	0	5	3	5	0	0	Missouri		4 Sept. 83
50	Archibald H. Davis	Waiting orders	11 June 87	...do	0	7	3	5	0	1	North Carolina		17 May 83
	Charles E. Johnston	Under orders to the Adams	...do	...do	0	7	3	6	0	0	Ohio		...do
	Herbert L. Draper	Waiting orders	...do	...do	0	5	3	4	0	1	Kansas		6 Sept. 83
	Francis Boughter	Under orders to the Quinnebaug	14 June 87	...do	0	7	3	5	0	1	Pennsylvania		17 May 83
	Victor Blue	Under orders to the Pensacola	...do	...do	0	5	3	4	0	1	South Carolina		6 Sept. 83
55	Michael R. Pigott	Boston	25 June 87	...do	0	5	3	5	0	0	Massachusetts		20 Sept. 83
	Samuel P. Edmonds	Under orders to the Adams	11 June 87	...do	0	7	3	4	0	1	Missouri		19 May 83
	Guy H. Burrage	Trenton	25 June 87	...do	0	5	3	5	0	0	Massachusetts		6 Sept. 83
	Frank M. Russell	Richmond	20 June 87	...do	0	7	3	6	0	0	Pennsylvania		19 May 83
	Ross Coleman	Under orders to the Adams	11 June 87	...do	0	5	3	4	0	1	California		17 May 83
60	Henry A. Allen	Boston	25 June 87	...do	0	5	3	5	0	0	Wisconsin		4 Sept. 83
	Richard H. Jackson	Boston	...do	...do	0	7	3	6	0	0	Alabama		4 June 83
	Frederick E. Swanstrom	Yantic	20 June 87	...do	0	5	3	5	0	0	Minnesota		6 Sept. 83
	Claude S. Cochran	Trenton	25 June 87	...do	0	5	3	5	0	0	Ohio		4 Sept. 83
	James G. Ballinger	Under orders to the Adams	11 June 87	...do	0	5	3	4	0	1	Kansas		6 Sept. 83
65	Colin S. Craig	Galena	20 June 87	...do	0	5	3	5	0	0	Iowa		17 May 83
	Charles E. Hudson	Under orders to the Pensacola	14 June 87	...do	0	5	3	4	0	1	Arkansas		4 Sept. 83
	William B. Moseley	Galena	20 June 87	...do	0	5	3	5	0	0	Texas		6 Sept. 83
	Louis C. S. Young	Galena	...do	...do	0	5	3	5	0	0	Louisiana		...do
	Thomas M. O'Halloran	Waiting orders	22 June 87	...do	0	7	3	6	0	0	Pennsylvania		17 May 83

NAVAL CADET

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

												Cadet Midshipman.	Naval Cadet.
	Alexander Thompson	Waiting orders	1 June 87	June 87	2	3	3	4	0	1	New York	23 Sept. 81	5 Aug. 82

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST.											
	With the relative rank of Captain.				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Francis M. Gunnell*	Chief Bu. of Medicine and Surgery	27 Mar. 84	Mar. 81	1	4	16	7	19	5	2	3
	James Suddards	President Med. Examining Board.	22 Apr. 84	May 75	0	1	15	6	16	4	6	3
	Edward Shippen	Special duty, Philadelphia, Pa	7 Oct. 86	Jan. 73	0	0	13	4	21	2	3	5
	Samuel F. Coues	Naval Hospital, Chelsea, Mass	9 June85	Aug. 76	0	0	13	7	18	1	4	8
	George Peck	Waiting orders	3 June85	Dec. 73	0	0	12	7	18	9	5	0
5	John M. Browne	Member Exm'g and Retiring B'ds	1 July 86	May 76	0	0	11	1	20	5	2	9
	Thomas J. Turner	In charge of Museum of Hygiene.	....do	June 77	0	0	11	2	19	7	2	9
	John Y. Taylor	Naval Hospital, New York	1 Oct. 86	Apr. 79	0	0	13	10	16	6	3	5
	William T. Hord	Naval Hospital, Philadelphia	7 Oct. 86	Mar. 74	0	0	10	7	17	7	4	6
10	Albert L. Gihon	Naval Hospital, Mare Island, Cal	15 Oct. 86	Feb. 75	0	0	11	0	19	4	1	10
	Richard C. Dean	Member Exm'g and Retiring B'ds.	5 Oct. 86	July 77	0	0	10	9	17	3	3	2
	Albert C. Gorgas	President Examining Board, Phila.	25 June85	Dec. 79	0	0	12	9	15	7	2	6
	Philip S. Wales	Under suspension	31 July 85	Mar. 72	0	0	8	5	16	7	5	11
	Delavan Bloodgood	Naval Laboratory, New York	1 July 87	Oct. 79	0	0	13	1	15	4	1	11
15	David Kindleberger	Naval Hospital, Washington	1 Oct. 86	Nov. 84	0	0	12	3	10	3	5	7

MEDICAL INSPECTORS (15).

	With the relative rank of Commander.											
	Chris. J. Cleborne	Member Examining Board, Phila.	22 June85	Apr. 81	2	0	10	8	13	3	2	3
	John C. Spear	Leave of absence	27 June87	Nov. 81	2	2	11	7	11	9	2	10
	Somerset Robinson	Waiting orders	13 June87	Aug. 82	1	4	13	11	9	3	3	0
	Archibald C. Rhoades	Special duty, New York	19 Nov. 86	May 86	2	11	11	7	9	4	5	0
5	Michael Bradley	Naval Hospital, Norfolk, Va	30 June87	Jan. 87	2	4	13	9	6	11	5	3
	Adrian Hudson	Trenton	10 May 87	Oct. 84	0	10	10	7	12	7	2	9
	Newton L. Bates	Special duty, Washington	2 Apr. 84	Feb. 84	1	2	9	11	12	9	3	3
	Edward S. Bogert	Navy-yard, New York	28 Sept. 86	Sept. 86	3	0	11	11	12	7	1	5
	Walter K. Scofield	Waiting orders	1 Apr. 86	Dec. 82	0	0	10	10	10	2	4	11
10	Aaron S. Oberly	Navy-yard, Portsmouth, N. H	23 Oct. 84	Aug. 84	0	6	10	11	12	11	2	1
	Grove S. Beardsley	Brooklyn	29 June86	Oct. 83	1	0	13	0	8	0	4	11
	Henry M. Wells	Lancaster	5 Aug. 84	Dec. 80	2	10	13	11	10	7	1	5
	John H. Clark	Special duty, Portsmouth, N. H.	1 Sept. 86	Apr. 86	1	3	12	1	11	9	1	10
	Adolph A. Hoehling	Pensacola	20 Mar. 85	Feb. 85	2	4	12	9	10	10	2	4
15	Benjamin H. Kidder	Fleet Surgeon North Atlantic Sta'n	13 May 85	Oct. 81	0	5	13	4	9	10	2	7

SURGEONS (50).

	With the relative rank of Lieut. Commander (25).											
	Wm. K. Van Reypen	Assistant to Bureau of Medicine	7 Feb. 84	Feb. 84	5	3	10	0	12	10	2	8
	Thomas C. Walton	Naval Academy	1 Sept. 83	Aug. 83	7	8	12	7	12	3	0	11
	Theoron Woolverton	Navy-yard, Washington	1 Mar. 87	Oct. 86	8	7	13	4	7	11	3	5
	Charles H. White	Museum of Hygiene	21 Aug. 83	June 83	6	2	11	6	11	8	2	4
5	George W. Woods	Navy-yard, Mare Island, Cal	1 Apr. 86	Dec. 85	7	0	11	11	11	6	2	2
	Frank L. Du Bois	Galena	9 Dec. 84	May 81	11	10	16	2	7	0	1	11
	George H. Cooke	Mohican	20 May 85	Mar. 85	6	8	10	10	10	4	3	7
	Thomas N. Penrose	Navy-yard, Boston	15 Aug. 85	July 85	6	7	13	5	9	1	3	2
	George R. Brush	Receiving-ship Vermont	16 Mar. 85	Oct. 84	5	2	12	8	11	4	1	10
10	Daniel McMurtrie	Naval Hospital, Yokohama, Japan	28 July 85	June 81	5	7	10	6	11	3	3	1
	Edward Kershner	Omaha	20 Mar. 85	June 82	8	4	14	11	8	10	2	1

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

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

MEDICAL INSPECTORS (15).

	Pennsylvania	.....	9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	.....
	Delaware	.....	....do	....do	23 June 64	6 Oct. 78	.....
	District of Columbia	.....	....do	.. do	18 Dec. 64	1 May 79	.....
	New Jersey	.....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	.....
5	Pennsylvania	.....	....do	....do	12 June 65	6 Dec. 79	.....
	New York	.....	....do	....do	17 Aug. 65	10 June 80	.....
	New York	.....	....do	....do	16 Sept. 65	15 Jan. 81	.....
	New York	.....	....do	....do	6 Apr. 66	10 Sept. 82	.....
	Connecticut	.....	....do	....do	7 Apr. 66	21 Nov. 83	.....
10	Connecticut	.....	....do	....do	19 June 66	4 Mar. 84	.....
	New York	.....	....do	....do	25 July 66	24 Apr. 84	.....
	Massachusetts	.....	.. do	... do	9 Oct. 66	22 Aug. 84	.....
	New Hampshire	.....	19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	.....
	Pennsylvania	.....	14 Aug. 61	....do	2 Oct. 67	31 Jan. 85	.....
15	Massachusetts	.....	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	.....

SURGEONS (50).

	New Jersey	.....	26 Dec. 61	26 May 65	12 May 68	.....	.....
	New York	.....	5 Oct. 61	20 Jan. 66	22 Oct. 68	.....	.....
	Pennsylvania	.....	17 July 62	25 Sept. 65	23 Nov. 68	.....	.....
	Massachusetts	.....	26 Dec. 61	30 Oct. 65	18 Nov. 69	.....	.....
5	New York	.....	11 Dec. 61	8 May 65	10 Dec. 69	.....	.....
	Pennsylvania	.....	22 May 62	30 Oct. 65	20 Feb. 70	.....	.....
	New Jersey	.....	22 Sept. 62	20 Jan. 66	....do	.....	.....
	Pennsylvania	.....	11 Nov. 61	28 June 65	28 May 71	.....	.....
10	New York	.....	2 Sept. 61	24 Apr. 65	10 Feb. 72	.....	.....
	Pennsylvania	.....	22 Aug. 62	11 May 66	29 June 72	.....	.....
	Maryland	.....	2 Sept. 61	30 Oct. 65	7 Nov. 72	.....	.....

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	J. Rufus Tryon	Quinnebaug	18 Sept. 84	Jan. 83	5	10	*0 10	3 9	0 11	3 5	0 1	0 7
	William H. Jones	Navy-yard, League Island, Pa.	15 Oct. 85	Aug. 85	8	2	*0 15	2 1	0 8	2 0	0 0	0 10
	James M. Flint	Special duty, Fish Commission	18 June 87	May 80	4	7	*1 11	5 6	0 10	0 2	0 2	1 0
15	George A. Bright	Navy-yard, Norfolk, Va.	9 July 86	June 86	3	0	*2 10	10 3	0 9	0 0	0 3	5 8
	William J. Simon	Philadelphia, Penn.	7 May 87	Jan. 85	5	3	10	8	8	6	3	11
	George F. Winslow	Atlanta	1 July 86	May 82	4	1	*1 11	9 9	0 8	0 6	0 2	1 10
	Hosea J. Babin	Vandalia	10 Feb. 86	Dec. 82	4	6	*0 11	2 11	0 8	1 0	0 2	0 3
	Joseph B. Parker	Ossipee	17 Mar. 87	Oct. 86	3	9	*2 9	4 2	0 8	0 8	1 2	4 9
20	Joseph G. Ayers	Torpedo Station	9 Apr. 85	Sept. 84	2	9	*1 10	6 2	0 8	0 11	0 1	4 8
	Abel F. Price	Waiting orders	13 June 87	Mar. 87	5	1	9	1	6	5	3	1
	Melancthon L. Ruth (†)	Marine headquarters, Washington	1 Mar. 87	Jan. 85	3	9	9	11	6	0	3	3
	Michael C. Drennan	Leave of absence	10 Nov. 86	June 85	3	6	*1 8	3 10	1 7	4 10	0 2	9 4
	James Albert Hawke (‡)	Essex	1 July 86	Dec. 82	3	6	9	3	8	6	2	3
25	Robert A. Marmion	Juniata	4 Jan. 86	Nov. 82	4	7	10	7	5	9	2	11
	With the relative rank of Lieutenant (25).											
	Benjamin S. Mackie	Member Med. Ex'g Board, Phila.	22 June 85	Sept. 84	2	10	8	1	9	6	0	7
	Dwight Dickinson	Training-ship Portsmouth	9 Nov. 85	Mar. 82	4	0	9	0	7	11	1	3
	William G. Farwell	Training-ship Saratoga	31 May 87	Nov. 86	1	9	8	6	7	9	2	5
	Andrew M. Moore	Leave of absence	1 Mar. 87	Nov. 85	2	11	9	11	5	9	2	6
30	J. W. Ross	Navy-yard, Pensacola, Fla.	1 Apr. 86	Mar. 85	3	9	9	0	6	3	2	0
	Theodore C. Heyl	Marion	15 Jan. 85	June 81	2	5	8	10	7	5	1	0
	John C. Wise	Waiting orders	30 May 87	May 87	2	11	10	3	5	3	1	8
	John L. Neilson §	Receiving-ship New Hampshire	10 Nov. 86	Aug. 86	3	1	8	10	6	0	2	4
	Henry C. Eckstein	Adams	28 May 86	Nov. 82	1	1	*2 10	7 2	0 7	7 4	0 7	4 0
35	George P. Bradley	Leave of absence	9 Mar. 87	Dec. 85	2	3	8	0	6	4	2	0
	Charles U. Gravatt	Michigan	9 May 84	Nov. 82	3	2	10	2	5	5	1	2
	Howard Smith	Receiving-ship Wabash	30 June 86	June 86	2	6	8	8	5	2	2	1
	Paul Fitzsimons	Receiving-ship Minnesota	26 Mar. 87	Jan. 85	0	10	7	2	6	1	2	3
	Henry M. Martin	Receiving-ship Saint Louis	9 Apr. 86	Oct. 84	0	6	9	2	7	1	1	0
40	William S. Dixon	Special duty, Baltimore	24 May 87	Apr. 84	1	5	8	9	5	11	0	11
	Hampton Aulick	Alliance	5 Dec. 85	June 82	1	7	8	9	6	5	1	5
	Alex. F. Magruder	Yantic	2 Oct. 85	Mar. 80	1	9	7	5	6	0	2	9
	Charles A. Siegfried	Under orders to Quinnebaug	17 May 87	July 84	0	0	7	2	6	9	1	2
	Remus C. Persons	Waiting orders	31 May 87	May 87	2	4	7	7	6	3	1	6
45	John F. Bransford	Smithsonian Institution	2 June 87	July 86	1	6	6	11	7	0	1	1
	Nelson McP. Ferebee	Receiving-ship Franklin	26 Mar. 87	Sept. 86	0	6	8	9	3	2	2	11
	Henry P. Harvey	Waiting orders	1 Mar. 87	Mar. 83	0	0	6	3	6	6	2	4
	Benjamin F. Rogers	Marine Rendezvous, New York	18 May 87	Aug. 84	0	0	7	6	6	0	1	9
	James R. Waggener	Waiting orders	27 May 87	May 87	0	2	7	8	5	11	1	4
50	Thomas H. Streets	Coast Survey steamer Patterson	18 Mar. 84	Sept. 81	0	6	7	3	6	9	1	3

* 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.
		19 Mar. 63					
	New York		22 Sept. 63	21 Dec. 66	30 June 73		
		6 Apr. 63					
	Pennsylvania		12 Aug. 63	24 Dec. 66	5 July 73		
		14 Apr. 62					
	New Hampshire		26 Oct. 63	31 Dec. 67	24 June 74		
15		16 May 61					
	Maine		8 Aug. 64	31 Dec. 67	12 Sept. 74		
	Pennsylvania		30 May 64	21 June 67	3 Feb. 75		
		26 July 62					
	Massachusetts		28 May 64	14 June 67	2 Apr. 75		
		10 Feb. 65					
	Massachusetts		13 May 65	23 June 69	17 Mar. 76		
		14 Dec. 63					
	Maryland		24 Nov. 66	31 Dec. 67	13 Aug. 76		
20		17 Dec. 64					
	New Hampshire		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		
		15 Apr. 63*					
	Pennsylvania		30 June 68	13 June 70	20 Apr. 79		
	Pennsylvania		24 June 67	26 Feb. 73	1 May 79		
25	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79		
	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		
30	Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
	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	10 Feb. 75	22 Oct. 82		
		1 Feb. 66					
35	Pennsylvania		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
	North Carolina		13 July 71	13 Dec. 75	11 Dec. 83		
	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	Pennsylvania		21 May 70	8 June 74	24 Apr. 84		
40	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	Virginia		3 Feb. 70	10 Oct. 74	22 June 84		
	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
45	Virginia		26 June 72	20 Dec. 75	16 June 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		
	Kentucky		29 July 72	20 Dec. 75	18 Mar. 87		
50	Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87		

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.
† Resigned 31 January 1866; appointed Assistant Surgeon again 28 September, 1870.

PASSED ASSISTANT SURGEONS (59).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	With the relative rank of Lieutenant. (32)															
	Manly H. Simons	Practice-ship Constellation	14 May 87	Sept. 86	7	11	7	11	6	1	1	1	Ohio		28 May 72	15 Dec. 75
	John C. Boyd	Bureau Medicine and Surgery	15 Aug. 85	Aug. 84	7	1	7	1	5	6	1	8	South Carolina		3 Apr. 73	18 Apr. 77
	George E. H. Harmon	Pensacola	20 Mar. 85	July 82	9	1	9	1	3	8	0	9	Maryland		20 Dec. 73	25 May 77
	Howard Wells	Training-ship Jamestown	30 May 87	Dec. 86	6	11	6	11	5	10	0	10	Pennsylvania		10 Dec. 73	21 Dec. 76
5	James H. Gaines	Dolphin	3 Dec. 85	Dec. 82	7	2	7	2	5	10	0	6	Maryland		20 Dec. 73	13 June 77
	Daniel N. Bertolette	Thetis	25 Jan. 87	Jan. 87	7	10	7	10	5	0	1	2	Pennsylvania		23 June 73	19 Apr. 77
	Ezra Z. Derr	Navy-yard, New York	27 Sept. 84	Aug. 79	7	7	7	7	5	3	1	6	Maryland		3 Mar. 73	18 Apr. 77
	Frank B. Stephenson	Coast Survey steamer Bache	1 Sept. 84	May 82	8	5	8	5	3	7	2	4	Pennsylvania		14 Mar. 73	21 Apr. 77
	Presley M. Rixey	Lancaster	18 Sept. 84	Feb. 82	7	9	7	9	5	3	0	5	Virginia		28 Jan. 74	18 Apr. 77
0	Walter A. McClurg	Tallapoosa	11 Jan. 86	Dec. 82	7	0	7	0	5	3	1	2	Pennsylvania		8 Feb. 74	2 Nov. 77
	John Hancock Hall	Store-ship Monongahela	27 Nov. 85	Nov. 79	7	0	7	0	3	4	2	11	Missouri		31 Mar. 74	8 Nov. 77
	Charles H. H. Hall	Naval Hospital, Yokohama, Japan	20 Oct. 86	Sept. 83	6	5	6	5	5	10	0	11	Illinois		1 May 74	10 Dec. 78
	Robert Swan	Sick leave	23 June 86	June 86	5	6	5	6	4	9	2	11	New York		2 May 74	26 Mar. 78
	Cumberland G. Herndon	Special duty, Washington	24 June 84	May 81	6	3	6	3	6	1	0	10	Virginia		3 May 74	....do .....
15	Lucien G. Heneberger	Naval Hospital, New York	11 Mar. 87	Mar. 87	7	8	7	8	4	6	0	10	Virginia		17 June 74	9 Nov. 77
	Edward H. Green	Alert	17 Jan. 87	Nov. 84	6	2	6	2	4	11	1	3	Maryland		11 Mar. 75	22 Nov. 78
	Samuel H. Dickson	Receiving-ship Dale	23 May 87	July 84	5	0	5	0	4	8	2	7	Pennsylvania		19 Mar. 75	30 Apr. 80
	Arthur C. Heffenger	Special duty, Widow's Island	4 Apr. 87	Apr. 87	5	10	5	10	5	10	0	7	Virginia		....do	3 June 78
	David O. Lewis	Coast Survey steamer Hassler	28 Nov. 85	Oct. 84	6	11	6	11	3	9	1	4	Pennsylvania		8 Apr. 74	22 Nov. 78
20	Howard E. Ames	Monocacy	10 July 86	Nov. 84	6	8	6	8	4	8	0	11	Maryland		10 Apr. 75	6 June 78
	L. B. Baldwin	Ranger	20 Aug. 86	May 84	6	1	6	1	4	7	1	6	Pennsylvania		1 May 75	6 May 79
	Ernest Norfleet	Naval Hospital, Mare Island, Cal.	3 Feb. 87	Sept. 86	5	9	5	9	6	2	1	2	North Carolina		21 May 74	10 Dec. 78
	Frank Anderson	Richmond	19 Jan. 87	Oct. 83	5	5	5	5	4	0	2	8	New York		24 May 75	22 Nov. 78
	Phillips A. Lovering	Brooklyn	25 June 86	Oct. 84	6	11	6	11	3	9	1	4	Massachusetts		18 June 75	10 Dec. 78
25	Rufus H. McCarty	Naval Hospital, Chelsea, Mass.	6 May 84	Feb. 78	5	2	5	2	5	2	1	8	Michigan		....do	13 Dec. 78
	Robert Whiting	Iroquois	10 Feb. 86	Feb. 83	5	6	5	6	3	11	2	7	Virginia		21 June 75	17 Dec. 78
	Alvin Ava Austin	Coast Survey steamer Gedney	1 Sept. 85	June 83	7	7	7	7	3	8	1	6	Pennsylvania		6 Oct. 74	6 May 79
	William R. Du Bose	Naval Hospital, Norfolk, Va.	27 Apr. 85	Feb. 85	5	0	5	0	5	7	1	1	Georgia		16 Oct. 75	30 Apr. 80
	Charles T. Hibbett	Trenton	10 May 87	Mar. 84	5	8	5	8	5	9	1	0	Tennessee		15 Jan. 75	....do .....
30	Nelson H. Drake	Nautical school-ship St. Mary's	11 Mar. 87	Oct. 85	5	4	5	4	5	4	0	8	New Jersey		26 Feb. 76	6 July 80
	Henry G. Beyer	Smithsonian Institution	4 June 84	June 79	3	10	3	10	6	1	1	2	New York		19 May 76	30 Apr. 80
	John M. Steele	Naval Hospital, Philadelphia	17 Mar. 87	Oct. 84	5	3	5	3	5	0	1	9	Maryland		8 June 75	....do .....
	With the relative rank of Lieutenant (junior grade). (27)															
	James E. Gardner	Naval Hospital, Norfolk, Va.	4 Nov. 84	Aug. 84	4	2	4	2	6	4	0	6	Kentucky		3 July 76	6 July 80
	Cunningham W. Deane	Naval Hospital, Mare Island, Cal.	4 June 87	June 84	4	6	4	6	5	11	1	4	Virginia		29 Sept. 75	30 Apr. 80
35	Millard H. Crawford	Naval Hospital, Washington	3 May 86	Feb. 86	5	4	5	4	4	2	1	2	Virginia		1 Nov. 76	27 Apr. 81
	George P. Lumsden	Receiving-ship Franklin	20 June 87	June 84	4	5	4	5	4	5	1	10	Virginia		2 Nov. 76	6 July 80
	Emlyn H. Marsteller	Ironclads, City Point, Va.	21 Apr. 87	Jan. 87	5	9	5	9	3	10	1	11	Virginia		12 Jan. 76	11 Oct. 80
	George Arthur	Museum of Hygiene, Washington	4 Oct. 86	May 85	5	2	5	2	3	7	1	7	Maryland		13 Feb. 77	28 Apr. 81
	William H. Rush	Coast Survey steamer Blake	2 June 84	Sept. 78	5	1	5	1	4	10	0	5	Pennsylvania		....do	....do .....
40	Richard Ashbridge	Practice-ship Constellation	14 May 87	Oct. 86	5	11	5	11	3	6	1	7	Pennsylvania		3 July 76	11 Oct. 81
	Wm. G. G. Willson	Receiving-ship Independence	17 June 87	Sept. 86	5	2	5	2	3	1	2	4	Maryland		1 Dec. 76	6 July 80
	James C. Byrnes	Special duty, Norfolk, Va.	10 July 85	July 85	4	8	4	8	5	4	0	8	Dist. of Columbia		2 Nov. 76	11 Oct. 81
	Samuel H. Griffith	Waiting orders	6 May 87	May 87	5	5	5	5	2	5	1	8	Pennsylvania		15 Dec. 77	...do .....
	Francis S. Nash	Smithsonian Institution	26 Nov. 86	Nov. 86	5	4	5	4	3	2	1	0	Virginia		22 Dec. 77	5 May 82
45	Daniel M. Guiteras	Despatch	11 Mar. 87	Aug. 83	2	4	2	4	4	10	0	11	Pennsylvania		3 June 79	27 June 82
	Averley C. H. Russell	Waiting orders	2 May 87	Mar. 87	5	2	5	2	2	5	0	6	Georgia		....do	30 June 82
	Arthur G. Cabell	Adams	31 Oct. 85	Mar. 84	6	11	6	11	0	6	4	0	Virginia		14 Feb. 76	28 Apr. 81
	Clement Biddle	Naval Rendezvous, Philadelphia.	2 May 87	Sept. 86	5	3	5	3	3	5	0	4	Pennsylvania		18 June 78	27 June 82
	Charles W. Rush	Pinta	18 Sept. 86	Oct. 85	4	8	4	8	2	9	0	7	New York		30 June 79	6 July 83
50	Henry T. Percy	Naval Academy	11 Dec. 86	Oct. 86	4	7	*1 4	6 7	2 3	10 0	1 0	9 5	.....	31 May 73	30 June 79	27 June 82 6 July 83
	James D. Gatewood	Naval Academy	5 Jan. 87	Nov. 86	3	7	3	7	3	2	0	3	Virginia		6 July 80	...do .....
	Oliver Diehl	Naval Hospital, Philadelphia	8 May 87	Sept. 86	3	3	3	3	3	3	0	6	Pennsylvania		....do	3 July 84
	John M. Edgar	Pensacola	20 Mar. 85	Sept. 84	2	11	2	11	2	11	0	2	Pennsylvania		9 July 81	1 May 84
	Thomas C. Craig	Marion	15 Jan. 85	July 82	3	6	3	6	2	0	0	6	Pennsylvania		....do	3 July 84
55	Philip Leach	Palos	1 Nov. 84	1st cruise	2	8	2	8	3	1	0	3	Illinois		....do	....do .....
	Hervey W. Whitaker	Mohican	31 May 85	Feb. 84	4	0	4	0	1	9	0	3	Tennessee		....do	14 July 86
	John W. Baker	Naval Hospital, Chelsea, Mass	27 May 87	Dec. 85	3	4	3	4	1	7	0	1	Massachusetts		6 July 82	30 July 85
	Lloyd W. Curtis	Training squadron	31 May 87	Aug. 84	2	1	2	1	2	7	0	4	New Jersey		....do	31 Dec. 85
	Henry B. Fitts	Under orders to the Pinta	2 June 87	Jan. 84	2	9	2	9	1	2	1	1	Virginia		....do	25 Mar. 87

ASSISTANT SURGEONS (22).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Ms	Total sea service. Ys	Ms	Shore or other duty. Ys	Ms	Unemployed. Ys	Ms	Appointed from—	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
	With the relative rank of Ensign.															
	Horace B. Scott	Navy-yard, New York	1 Oct. 86	Sept. 86	3	0	3	0	0	10	0	2	Connecticut		11 July 83	
	Victor C. B. Means	Naval Hospital, New York	23 May 87	Oct. 86	0	6	0	6	2	6	0	1	North Carolina		3 June 84	
	Frederick A. Hesler	Naval Hospital, New York	13 Jan. 87	Jan. 87	1	2	1	2	1	11	0	0	Illinois		...do	
	John S. Sayre	Omaha	17 Dec. 85	1st cruise	1	7	1	7	1	4	0	1	New York		24 June 84	
5	Frederick J. B. Cordeiro	Waiting orders	21 Mar. 87	May 86	0	11	0	11	1	7	0	6	Massachusetts		26 June 84	
	Francis W. F. Wieber	Iroquois	28 May 86	1st cruise	1	1	1	1	1	5	0	2	New York		3 Nov. 84	
	Frederick N. Ogden	Juniata	8 July 86	...do	1	1	1	1	1	1	0	4	Louisiana		9 Jan. 85	
	Ernest W. Auzal	Coast Survey steamer McArthur.	27 Dec. 86	...do	0	6	0	6	1	7	0	1	Louisiana		22 Apr. 85	
	Andrew R. Wentworth	Galena	1 Oct. 86	...do	0	9	0	9	1	4	0	1	Maine		...do	
10	Oliver D. Norton	Brooklyn	19 July 86	...do	0	11	0	11	1	2	0	1	Ohio		†22 Apr. 85	
	Joseph Shafer	Ossipee	8 May 87	...do	0	2	0	2	1	7	0	4	Virginia		12 June 85	
	Elmer C. Tracy	Atlanta	11 Apr. 87	...do	0	3	0	3	0	11	0	1	New York		28 Mar. 86	
	Louis W. Atlee	Receiving-ship Vermont	26 Apr. 87	Feb. 87	0	4	0	4	0	7	0	4	Pennsylvania		29 Mar. 86	
	Isaac W. Kite	Richmond	18 Jan. 87	1st cruise	0	5	0	5	0	9	0	1	Virginia		1 Apr. 86	
15	Charles P. Henry	Boston	10 May 87	...do	0	2	0	2	0	11	0	0	Pennsylvania		18 May 86	
	Corbin J. Decker	Trenton	....do	...do	0	2	0	2	0	10	0	0	New Jersey		17 June 86	
	Thomas A. Berryhill	Receiving-ship Minnesota	4 Oct. 86	.....	0	0	0	0	1	0	0	0	Pennsylvania		....do	
	Eugene P. Stone	Receiving-ship New Hampshire.	2 Sept. 8	.....	0	0	0	0	0	10	0	1	Massachusetts		5 Aug. 86	
	Frederick W. Olcott	Receiving-ship Minnesota	11 Mar. 87	.....	0	0	0	0	0	4	0	1	New Jersey		21 Jan. 87	
20	Stephen S. White	Receiving-ship Saint Louis	2 June 87	.....	0	0	0	0	0	1	0	1	Maryland		19 May 87	
	James G. Field, jr	Receiving-ship Vermont	8 June 87	.....	0	0	0	0	0	1	0	1	Virginia		23 May 87	
	Hatton N. T. Harris	Under orders to Naval Hospital, Mare Island, Cal.	25 June 87	.....	0	0	0	0	0	0	0	0	Virginia		13 June 87	
	NOT IN THE LINE OF PROMOTION.															
	Thomas Owens	Naval Sta'n, New London, Conn.	5 Oct. 85	.....	0	0	*13 0	8 0	2 5	5 1	1 0	1 2	..... Maryland	‡16 Aug. 64	..... 3 Apr. 82	....
	William Martin	Pinta	15 June 85	Oct. 84	2	5	*2 2	11 5	2 1	6 10	0 1	1 0	..... Louisiana	§10 Jan. 74	..... 14 Apr. 82	....

* Service in Volunteer Navy.

† Midshipman, 22 September, 1877; 0 years 3 months sea duty; 2 years 6 months shore.

‡ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.

§ Honorably discharged 30 June, 1879.

PAY CORPS.

PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST.											
	With the relative rank of Captain.				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Thomas H. Looker	Pay-office, Washington, D. C	1 Nov. 83	Sept. 68	0	0	11	2	18	6	4	[illegible]
	Charles W. Abbot	Waiting orders	31 Dec. 86	Jan. 68	0	0	6	9	17	10	6	[illegible]
	James D. Murray	Pay-office, Baltimore	18 Sept. 85	Sept. 76	1	0	8	2	15	10	5	[illegible]
	James Fulton*	Chief Bureau Prov. and Clothing	15 Dec. 86	June 73	0	0	7	8	18	4	2	[illegible]
5	Cuthbert P. Wallach	Waiting orders	22 Dec. 85	Aug. 80	0	5	8	3	11	0	6	1[illegible]
	Caspar Schenck	Pay-office, Norfolk, Va	29 May 86	Nov. 80	0	0	9	0	14	1	2	[illegible]
	Charles H. Eldredge	Pay-office, Philadelphia	1 Feb. 86	Sept. 77	0	0	8	2	12	11	4	1[illegible]
	Gilbert E. Thornton	Settling accounts	30 June 87	Apr. 80	0	0	8	2	15	6	2	[illegible]
	William W. Williams	Waiting orders	25 Mar. 87	Mar. 83	0	2	†0 9	1 5	0 12	0 4	0 4	[illegible]
10	Edward May	Pay-office, Boston, Mass	31 Dec. 86	July 77	0	0	10	2	12	5	3	[illegible]
	Henry M. Denniston	Pay-office, San Francisco, Cal	1 July 87	June 84	0	0	11	4	11	0	3	[illegible]
	Richard Washington	Gen. storek'r, N.-y'd, Washington	1 Jan. 87	Sept. 81	0	0	8	3	13	11	3	[illegible]
	Rufus Parks	Gen. storek'r, N.-y'd, Norfolk, Va	....do	June 84	0	0	†0 9	3 0	0 8	0 4	0 8	[illegible]

PAY INSPECTORS (13).

	With the relative rank of Commander.											
	Frank C. Cosby	Gen. storek'r, N.-y'd, Ports'h, N. H	1 Jan. 87	Jan. 81	3	3	10	4	12	10	2	[illegible]
	Edwin Stewart	Pay-office, New York	30 June 86	July 85	2	5	11	6	12	10	1	[illegible]
	Ambrose J. Clark	Settling accounts	1 July 87	Dec. 79	0	0	6	2	12	4	7	[illegible]
	George Cochran	Naval Asylum, Philadelphia	1 Oct. 86	Aug. 83	1	10	12	6	7	0	6	[illegible]
5	Joseph A. Smith	Under suspension	29 Jan. 86	July 78	0	0	8	0	13	11	3	1[illegible]
	John H. Stevenson	Gen. storek'p'r, N.-y'd, New York	1 Jan. 87	Mar. 86	1	10	†2 6	9 9	0 10	1 6	0 3	[illegible]
	Thomas T. Caswell	Naval Academy	20 Apr. 87	Jan. 87	2	6	11	0	12	1	2	[illegible]
	James Hoy	Leave of absence	10 Oct. 86	July 81	0	0	8	8	10	3	6	1[illegible]
	Luther G. Billings	Bureau of Prov. and Clothing	7 Feb. 87	June 80	0	3	†2 6	3 11	0 11	0 7	0 3	1[illegible]
10	Arthur J. Pritchard	Pensacola	20 Mar. 85	Feb. 81	2	3	17	5	4	5	3	1[illegible]
	Albert S. Kenny	Navy-yard, Boston	30 Sept. 85	May 84	0	0	10	3	11	5	3	[illegible]
	Charles F. Guild	Richmond	30 June 86	Apr. 81	1	0	†0 10	2 0	0 11	0 2	0 1	[illegible]
	James E. Tolfree‡	Fleet Paymaster Asiatic Station	15 Feb. 86	May 82	0	11	†2 9	6 10	0 10	0 2	0 2	[illegible]

PAYMASTERS (45).

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

* Paymaster-General, with relative rank of Commodore.
† Service in Volunteer Navy.
‡ Subject to examination.
§ Three months and thirteen days in Volunteer Army.

PAY CORPS.

PAY DIRECTORS (13).

	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	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
5	District of Columbia					1 June 61	....do	9 Mar. 80
	Illinois		14 Sept. 61			6 Jan. 64	....do	6 Dec. 80
	New York		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
	Massachusetts		6 Sept. 61			....do	14 Oct. 71	29 May 82
		11 July 61						
	Ohio		29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
10	Massachusetts		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
	New York		9 Sept. 61			....do	19 Aug. 76	31 July 84
	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

PAY INSPECTORS (13).

	Kentucky		†24 Aug. 61			14 Apr. 62	12 Apr. 77	
	New York		9 Sept. 61			....do	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			23 Aug. 62	15 May 79	
		19 Sept. 62						
	New York			23 July 66		4 May 66	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	
		24 Oct. 62						
	New York		3 Mar. 65			4 May 66	26 Dec. 82	
10	Maryland		7 Oct. 61			9 Nov. 64	24 Dec. 83	
	Vermont		19 Mar. 62			9 Mar. 65	31 July 84	
		‡8 Oct. 64						
	New York		12 Dec. 64			4 May 66	16 July 86	
		13 Sept. 62						
	New York		3 Mar. 65			4 May 66	10 Aug. 86	

PAYMASTERS (45).

	Pennsylvania		11 June 62			23 Jan. 66		
	New Hampshire		....do			20 Feb. 66		
		5 Mar. 62						
	Missouri		§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.
‡ Admiral's secretary, 20 January, 1863; sea service, 1 year 9 months; shore, 0 years, 0 months; unemployed, 0 years 0 months.
§ Captain's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
5	Edwin Putnam	Navy-yard, Portsmouth, N. H	13 Aug. 84	Sept. 83	8	10	10	11	9	7	4	3
	Worth. Goldsborough	Navy-yard, League Island	12 Feb. 85	Oct. 84	8	5	*1	6	0	0	0	3
							9	10	11	8	1	6
	Frank H. Hinman	Sick leave	24 May 87	May 87	11	0	*1	3	0	1	0	0
							12	2	6	8	4	2
	Charles P. Thompson	Lancaster	18 Sept. 84	July 76	8	5	*0	0	0	1	0	0
							8	5	12	9	1	2
	Robert P. Lisle	Trenton	10 May 87	Dec. 83	7	5	*0	5	0	3	0	0
							10	0	9	9	3	3
10	Robert W. Allen	Omaha	15 Oct. 85	Apr. 81	10	0	*1	7	0	9	0	2
							10	10	8	2	1	11
	Albert D. Bache (†)	Adams	31 Oct. 85	Nov. 80	7	0	*3	3	0	0	0	5
							8	8	9	3	3	0
	Leonard A. Frailey	Special duty, Navy Department	26 Apr. 87	Mar. 87	5	11	*1	10	0	0	0	1
							6	8	11	4	2	11
	George E. Hendee	Receiving-ship Franklin	31 July 86	May 86	6	8	*1	8	0	0	0	8
							9	1	8	7	3	3
	Wm. W. Woodhull	Gen. storek'r, N-y., League I'd., Pa	1 Jan. 87	Aug. 84	6	6	*2	2	0	2	0	10
							7	11	10	6	2	6
15	George R. Watkins	Under arrest	23 Nov. 85	Nov. 85	5	5	*0	6	1	1	0	4
							7	4	7	11	5	8
	Henry T. Wright (‡)	Navy-yard, Washington	1 Sept. 86	June 86	9	8	*1	7	0	1	0	0
							11	0	4	8	5	3
	Daniel A. Smith	Boston	12 May 87	Feb. 83	6	1	*2	7	0	0	0	4
							7	8	9	10	3	6
	Charles A. McDaniel	Receiving-ship Wabash	30 Sept. 85	Oct. 82	5	10	*0	3	0	2	0	2
							8	6	6	11	5	6
	Frank H. Arms	Vandalia	12 May 87	May 79	2	11	*0	8	0	7	0	6
							5	0	11	2	4	9
20	John Furey	Quinnebaug	4 June 85	July 76	4	11	*1	9	0	2	0	11
							8	7	9	4	3	0
	George H. Griffing (§)	Special duty, Chester, Penn	7 Dec. 86	Sept. 86	4	7	*0	9	0	9	0	7
							9	5	7	1	4	5
	Albert W. Bacon	Atlanta	12 July 86	Nov. 71	2	5	*2	3	0	2	0	9
							7	8	8	6	4	6
	Charles D. Mansfield	Fish Commision steamer Albatross	15 Nov. 83	Oct. 78	4	11	*1	4	0	2	0	4
							10	1	3	6	7	5
	Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	*2	8	0	3	0	9
							9	5	5	9	5	4
25	Charles W. Slamm	Special duty, New York	25 Feb. 87	Nov. 86	4	1	*3	4	0	1	0	8
							9	2	5	1	6	4
	Joseph Foster	Special duty, Portsmouth, N. H	do	Nov. 82	2	11	*2	3	0	2	0	11
							9	8	7	4	3	0
	Ed. N. Whitehouse	Receiving-ship Vermont	30 Nov. 85	Aug. 84	6	0	*3	8	0	3	0	9
							12	10	5	4	2	5
	John Macmahon	Marion	30 May 86	May 82	4	4	*1	2	0	1	0	3
							9	9	4	11	6	1
	Theo. S. Thompson	Receiving-ship Saint Louis	30 Apr. 87	Oct. 86	2	10	*1	6	0	2	0	5
							9	0	6	6	5	0
30	William J. Thomson	Waiting orders	1 June 87	May 87	4	9	*0	11	0	0	0	0
							11	8	7	3	2	4
	Henry G. Colby	Gen. storek'p'r, N.-y'd, Mare Island	1 July 87	Feb. 87	4	1	*2	0	0	1	0	3
							8	9	7	11	4	1
	John R. Carmody	Leave of absence	1 Apr. 87	July 86	0	5	*1	8	0	2	0	0
							4	5	11	6	5	5
	J. Bayard Redfield	Monocacy	12 May 86	Feb. 75	1	1	*0	0	0	9	0	5
							9	1	6	0	5	4
	John F. Tarbell	Settling accounts	13 June 87	June 87	1	6	*3	2	0	4	0	0
							7	10	7	6	5	0
35	I. Goodwin Hobbs	Receiving-ship New Hampshire	1 July 86	Dec. 85	3	2	*0	8	0	2	0	7
							12	4	5	5	2	5
	J. Porter Loomis	Gen. storekeeper, Naval Academy	1 Jan. 87	Dec. 83	3	3	*1	7	1	6	0	5
							9	3	6	10	4	3
	H. T. B. Harris	Galena	16 May 87	Dec. 82	2	0	*0	6	0	1	0	1
							8	0	7	3	5	2
	Henry C. Machette	Navy-yard, Norfolk, Va	1 Jan. 85	July 84	1	10	*1	6	0	3	0	5
							9	4	5	9	5	1
	George H. Read	Ossipee	12 Mar. 87	Mar. 77	2	7	*0	4	0	2	0	9
							8	6	9	1	2	

* Service in Volunteer Navy.
† Three months and fourteen days in Volunteer Army.
‡ One year four months and twenty-five days in Volunteer Army.
§ Three years in the Volunteer Army.

PAYMASTERS—Continued.

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

[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] Captain's clerk previously; sea service, 0 years 8 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] Paymaster's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
40	H. Trumbull Stancliff	Bureau Provisions and Clothing	26 April 87	Sept. 81	0	0	*2 7	0 5	0 6	0 7	0 6	[illegible]
	Jonathan Q. Barton	Navy-yard, Mare Island, Cal	1 Feb. 86	Mar. 83	0	9	*2 7	9 1	0 5	2 10	0 7	[illegible]
	With the relative rank of Lieutenant (4).											
	Stephen Rand, jr	Under orders to the Mohican	20 May 87	June 81	0	1	6	10	8	3	2	1
	Lawrence G. Boggs	Receiving-ship Dale	31 Mar. 86	Oct. 84	0	0	11	2	5	2	1	[illegible]
	Samuel R. Colhoun	Special duty, N.-yard, Norfolk, Va.	3 Jan. 87	Dec. 82	0	0	6	4	6	4	5	[illegible]
45	William W. Barry	Receiving-ship Independence	31 Oct. 85	Dec. 84	0	0	*1 6	11 1	0 8	0 0	0 3	[illegible]

PASSED ASSISTANT PAYMASTERS (25).

	With the relative rank of Lieutenant (12).											
	John W. Jordan	Waiting orders	1 Oct. 86	Jan. 80	2	3	7	9	7	3	2	[illegible]
	Josiah R. Stanton	Juniata	13 June 87	May 82	3	4	7	8	5	9	3	10
	George A. Deering	Store-ship Monongahela	6 Feb. 87	July 84	5	9	9	2	4	10	3	[illegible]
	William C. McGowan	Receiving-ship Minnesota	31 Jan. 87	Feb. 85	4	11	8	0	6	6	2	[illegible]
5	James A. Ring	Training-ship Portsmouth	25 Nov. 86	July 84	6	4	8	7	3	7	5	[illegible]
	John C. Sullivan	Waiting orders	23 Dec. 86	Nov. 86	1	0	3	5	11	6	2	[illegible]
	James E. Cann	Gen'l storekeeper, Key West, Fla.	1 Jan. 87	Mar. 85	2	11	7	9	6	7	2	[illegible]
	Otis C. Tiffany	Training-ship Jamestown	31 Jan. 85	Nov. 84	5	8	8	1	0	11	3	[illegible]
	John N. Speel	Coast Survey Office	31 Dec. 86	July 84	2	8	5	10	3	4	2	10
10	Reah Frazer	Waiting orders	28 July 85	Mar. 85	3	10	6	10	1	5	3	[illegible]
	Frank H. Clark	Gen'l storek'per, Torpedo Station	1 Jan. 87	Sept. 84	3	0	5	8	5	2	6	[illegible]
	Henry R. Smith	Essex	10 June 86	July 84	4	9	5	11	3	10	1	[illegible]
	With the relative rank of Lieut. (junior grade) (13).											
	Thomas D. Hoxsey, jr	Special duty, New York	3 Jan. 87	Nov. 86	3	0	4	10	3	2	2	10
	Hiram E. Drury	Gen. storek'per, N.-yard, Pensacola	1 Jan. 87	Nov. 85	2	11	3	2	5	0	2	[illegible]
15	Charles W. Littlefield	Naval station, New London, Conn.	31 Mar. 87	Nov. 86	2	1	5	2	2	4	3	[illegible]
	Arthur Peterson	Iroquois	15 Mar. 87	Dec. 82	1	8	4	2	2	10	3	[illegible]
	A. K. Michler	Tallapoosa	5 Jan. 86	...do	2	4	4	6	2	0	3	[illegible]
	William W. Galt	Michigan	30 Nov. 86	June 82	3	2	4	1	4	1	1	[illegible]
	John R. Martin	Alliance	26 Feb. 85	July 82	2	11	4	7	1	10	2	[illegible]
20	Charles M. Ray	Ranger	31 July 86	Oct. 83	1	11	3	11	2	10	1	[illegible]
	M. Charles McDonald	Asst. Navy pay-office, S. Francisco	17 Aug. 86	July 86	3	4	3	10	2	8	1	10
	Eustace B. Rogers	Naval Hospital, Yokohama, Japan	28 Feb. 85	Dec. 81	0	0	2	7	3	7	2	[illegible]
	John Corwine	Ironclads, City Point, Va	31 Dec. 86	May 86	0	7	4	7	1	1	2	[illegible]
	Jacob D. Doyle†	Waiting orders	13 May 87	Mar. 87	0	8	2	11	3	11	0	[illegible]
25	Leeds C. Kerr	Dolphin	4 Dec. 85	Oct. 82	0	4	2	11	3	9	0	[illegible]

*Service in Volunteer Navy. † Subject to examination.

PAYMASTERS—Continued.

	Appointed from—	Entry and promotions.			
		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
40	.....	20 Jan. 65	.....	.....	.....
	Connecticut	.....	21 Feb. 67	19 May 69	2 April 82
	.....	30 Jan. 64	.....	.....	.....
	Maine	.....	2 Mar. 67	10 Feb. 70	29 May 82
	New Hampshire	.....	*12 Aug. 69	30 Apr. 74	31 July 84
	District of Columbia	.....	†24 Sept. 69	25 Oct. 74	28 Jan. 86
	Pennsylvania	.....	28 Sept. 69	15 Jan. 75	16 June 86
45	.....	30 July 63	.....	.....	.....
	Massachusetts	.....	15 Mar. 70	12 Apr. 77	18 Dec. 86

PASSED ASSISTANT PAYMASTERS (25).

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

* 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 0 months.

ASSISTANT PAYMASTERS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	With the relative rank of Ensign.				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1	3	1	3	3	5	2	4
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	3	9	3	9	2	8	0	7
	Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	1st cruise	1	3	1	3	5	5	0	4
	Charles S. Williams	Waiting orders	20 May 86	Nov. 84	3	1	3	1	1	1	2	10
5	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3	0	3	0	1	7	1	8
	John S. Carpenter	Special duty, N.-yard, Washington	3 Jan. 87	Oct. 86	3	4	3	4	1	4	1	0
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0	3	0	1	8	1	0
	John A. Mudd	Receiving-ship Vermont	1 Dec. 85	.....	0	2	0	2	4	9	0	9
	Willis B. Wilcox	Com'sary Rec'g ship N. Hampshire	21 May 87	Apr. 86	3	5	3	5	1	0	1	3
10	Madison R. Calvert	Pinta	31 Mar. 86	1st cruise	1	3	1	6	1	4	2	10
	Edwin B. Webster	Navy-yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1	3	1	2	0	0	7
	George W. Simpson	Practice-ship Constellation	14 May 87	Dec. 82	0	10	0	10	2	4	2	1
	S. Lawrence Heap*	Alert	18 Jan. 87	May 83	0	11	0	11	3	7	0	9
	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	0	5	0	5	3	11	0	7
15	James S. Phillips	Naval Station, Port Royal, S. C	19 Jan. 87	.....	0	0	0	0	2	10	1	10

* Six years, five months, twenty-five days in the Army.

ASSISTANT PAYMASTERS (15).

	Appointed from—	Entry and promotions.			
		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Passed Assistant Paymaster.
	Virginia	.....	16 June'80	.....	.....
	Ohio	.....	do	.....	.....
	Iowa	.....	do	.....	.....
	Wisconsin	.....	do	.....	.....
5	Connecticut	.....	*22 Mar. 81	.....	.....
	Kentucky	.....	29 Oct. 81	.....	.....
	New York	.....	do	.....	.....
	Missouri	.....	†do	.....	.....
10	Iowa	.....	do	.....	.....
	Pennsylvania	.....	do	.....	.....
	Connecticut	.....	do	.....	.....
	New York	.....	1 Apr. 82	.....	.....
	District of Columbia	.....	‡1 Apr. 82	.....	.....
15	Louisiana	.....	26 July 82	.....	.....
	Kansas	.....	21 Oct. 82	.....	.....

* Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed, 0 years 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months; unemployed, 0 years, 0 months.

† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

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

ENGINEER CORPS.

CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST.											
	With the relative rank of Captain (10).											
	Francis C. Dade	Waiting orders	27 Apr. 86	May 79	8	10	16	10	12	2	9	5
	Montgomery Fletcher	Member Board of Inspection, Cal.	1 July 84	July 73	6	3	12	2	19	8	5	2
	David B. Macomb	Navy-yard, Boston, Mass	5 Feb. 84	July 79	6	9	14	11	20	0	3	6
	Charles H. Loring*	Chief Bureau Steam Engineering	18 Jan. 84	Nov. 79	4	10	12	5	21	1	2	10
5	Alexander Henderson	Member Advisory Board	1 Feb. 84	July 81	7	0	15	8	19	6	1	2
	Stephen D. Hibbert	Navy-yard, Norfolk, Va	23 Dec. 84	Sept. 87	8	0	16	1	17	9	2	6
	William S. Stamm	Special duty, Wilmington, Del	5 Sept. 84	July 84	10	2	18	9	12	9	4	10
	Edward D. Robie	Waiting orders	17 May 87	June 81	9	1	16	11	15	6	2	11
	George R. Johnson	Special duty, Baltimore, Md.	1 Feb. 87	Sept. 86	10	0	17	5	15	10	2	1
10	William B. Brooks	Navy-yard, Portsmouth, N. H.	20 Feb. 85	Dec. 84	10	7	19	3	12	6	3	7
	With the relative rank of Commander (15).											
	John W. Moore	Navy-yard, New York	17 Jan. 87	Sept. 84	8	8	15	7	15	5	3	1
	Thom Williamson	Waiting orders	14 Jan. 87	Jan. 87	8	6	15	6	16	5	2	3
	Charles H. Baker	Lancaster	14 Sept. 86	Jan. 82	7	1	12	11	16	7	2	5
	George F. Kutz	Navy-yard, Mare Island	5 Nov. 83	Sept. 83	12	5	16	8	11	4	3	0
5	Andrew J. Kiersted	Navy-yard, League Island, Penn.	31 May 84	Aug. 82	11	4	15	4	9	10	5	10
	William W. Dungan	Special duty, Chester, Penn	9 Nov. 85	Oct. 84	13	0	16	7	10	10	3	7
	Jackson McElmell	Fleet Engineer, N. Atlantic Sta	9 Dec. 84	Dec. 82	10	3	15	0	9	1	7	10
	James W. Thomson	Duty in connection with the Chicago.	25 Nov. 85	Apr. 81	8	6	12	10	15	0	3	2
	B. B. H. Wharton	Trenton	13 May 87	June 81	11	0	16	2	12	1	1	4
10	Philip Inch	Member B'rd of Insp'n and Survey	1 Apr. 85	Aug. 84	9	4	14	11	11	10	2	10
	William G. Buehler	Pensacola	14 Mar. 85	Oct. 80	11	4	16	3	10	11	2	5
	H. B. Nones	Waiting orders	12 Nov. 86	Sept. 83	10	5	14	1	9	11	2	0
	Charles E. De Valin	Navy-yard, Washington	10 Aug. 86	June 86	7	8	14	9	9	0	5	0
	Samuel L. P. Ayres	Fleet Engineer, Asiatic Station	12 Oct. 85	Jan. 80	8	2	16	2	11	4	1	5
15	Elijah Laws	Waiting orders	30 May 87	May 87	8	6	16	1	5	4	7	10
	With the relative rank of Lieutenant-Commander (45).											
	Edward Farmer	Naval Academy	14 Dec. 81	July 81	5	11	14	8	11	1	2	5
	Robert L. Harris	Under orders to the Mohican	20 June 87	Oct. 85	8	5	13	0	12	10	2	4
	Henry W. Fitch	Pres't Board of Examiners, Phil'a.	9 Sept. 85	Aug. 85	6	1	14	7	12	3	1	1
	Louis J. Allen	Quinnebaug	18 July 84	Nov. 80	8	11	14	5	11	8	2	10
5	David Smith	Boston	12 May 87	Mar. 83	5	1	12	9	13	3	1	9
	Fletcher A. Wilson	Waiting orders	24 Oct. 85	Oct. 84	6	11	18	6	4	7	4	9
	Albert S. Greene	Waiting orders	30 Apr. 87	Jan. 84	6	0	10	4	13	3	3	3
	Robert Potts	Special duty, Philadelphia	19 Aug. 85	Sept. 84	7	1	17	0	7	1	3	0
	Joseph Trilley	Special duty, New York	28 June 87	Sept. 86	6	11	14	1	6	10	6	5
10	Ezra J. Whitaker	Adams	20 Oct. 85	Aug. 85	7	8	14	9	6	2	5	6
	Peter A. Rearick	Navy-yard, Norfolk, Va	3 Mar. 86	Dec. 85	7	11	17	7	6	3	3	9
	Augustus H. Able	Waiting orders	23 Oct. 86	Oct. 86	6	10	14	8	6	11	4	11
	William S. Smith	Special duty, San Francisco, Cal.	22 Feb. 87	June 85	5	4	13	5	8	0	4	7
	George W. Magee	Continental Iron Works, Brooklyn, N. Y.	17 June 87	Mar. 86	3	6	11	4	11	4	3	3
15	Frederick G. McKean	Marion	16 Jan. 85	Sept. 81	5	5	13	7	11	6	1	7
	George H. White	Galena	18 June 86	May 86	5	3	14	8	4	10	6	0
	Isaac R. McNary	Juniata	20 May 87	May 82	3	2	14	11	8	3	3	6
	Alfred Adamson	Iroquois	13 Nov. 85	Dec. 82	4	8	14	9	5	11	5	2
	George J. Burnap	Vandalia	10 Feb. 86	June 83	4	10	14	1	8	11	3	10
20	Edwin Wells	Omaha	10 July 86	Oct. 83	3	2	16	6	6	8	2	2
	George W. Melville	Special duty, new cruisers	17 Jan. 87	Nov. 84	2	6	17	8	7	1	1	

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

ENGINEER CORPS.

CHIEF ENGINEERS (70).

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Virginia	20 Jan. 49	26 Feb. 51	21 May 53	.....	24 Oct. '59
	Pennsylvania	24 June 50	....do	26 June 56	.....	25 Oct. 59
	Pennsylvania	11 Jan. 49	....do	....do	.....	21 Sept. 60
	Massachusetts	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
5	Virginia	....do	....do	....do	.....	28 June 61
	Virginia	....do	....do	....do	.....	29 June 61
	Delaware	....do	....do	....do	.....	....do ....
	New York	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
10	Virginia	....do	....do	....do	.....	31 July 61
	Virginia	....do	....do	....do	.....	1 Aug. 61
	New York	21 May 53	....do	....do	.....	5 Aug. 61
	Virginia	....do	....do	....do	.....	....do ....
	Massachusetts	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
5	Pennsylvania	26 June 56	.....	....do	.....	10 Nov. 61
	Maryland	....do	.....	....do	.....	12 Nov. 61
	Maryland	....do	.....	....do	.....	1 Feb. 62
	Pennsylvania	2 Aug. 55	21 July 58	....do	.....	2 Feb. 62
	New Jersey	26 June 56	.....	....do	.....	....do ....
10	Maryland	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
	District of Columbia	....do	....do	1 July 61	.....	....do ....
	Pennsylvania	....do	8 Oct. 61	6 Oct. 62	.....	....do ....
	Delaware	.....	* 28 May 61	1 July 61	.....	14 Dec. 64
	Maryland	20 Sept. 58	17 Jan. 61	17 Mar. 63	.....	21 Mar. 70
15	Connecticut	21 July 58	....do	21 Apr. 63	.....	....do ....
	Pennsylvania	19 Mar. 58	1 Dec. 60	25 July 66	.....	....do ....
	Massachusetts	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
	District of Columbia	....do	29 July 61	....do	.....	....do ....
	Massachusetts	....do	3 Oct. 61	....do	.....	....do ....
5	Maryland	....do	13 May 61	....do	.....	....do ....
	Massachusetts	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
	New York	....do	21 Oct. 61	....do	.....	....do ....
	New York	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	....do ....
	Pennsylvania	....do	27 June 62	....do	.....	22 Jan. 73
10	Maryland	11 Aug. 60	30 July 62	30 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
	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
15	Maryland	21 Feb. 61	21 Apr. 63	....do	....do	25 Nov. 77
	New Jersey	†23 May 61	29 Oct. 62	1 Jan. 65	....do	23 Nov. 78
	New York	13 May 61	19 Feb. 63	....do	....do	14 Dec. 78
	Wisconsin	....do	17 Dec. 62	....do	....do	19 May 79
20	New York	....do	16 Jan. 63	....do	....do	1 Nov. 79
	Pennsylvania	1 July 61	18 Dec. 62	30 Jan. 65	....do	31 May 80
	New York	29 July 61	....do	....do	....do	4 Mar. 81

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

† Third Assistant Engineer, 21 July, 1858; sea service, 0 years 10 months; shore, 0 years 3 months; unemployed, 0 years 0 months.

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	James Butterworth	Receiving-ship Wabash	28 Oct. 84	Aug. 84	2	9	14	7	8	2	3	4
	Daniel P. McCartney	Navy-yard, Washington, D. C	24 Nov. 85	Jan. 85	3	2	13	8	9	5	2	11
	Cipriano Andrade	Waiting orders	27 Oct. 86	Oct. 86	2	9	13	6	8	6	4	0
25	G. M. L. Maccarty	Navy-yard, Portsmouth, N. H	7 Apr. 86	May 85	3	5	13	3	8	7	4	2
	Henry D. McEwan	Member Board Examiners, Phila.	10 Nov. 86	Apr. 86	2	4	16	8	7	10	1	6
	Albert W. Morley	Dolphin	15 Jan. 87	Apr. 81	0	5	13	1	10	5	2	6
	Robert B. Hine	Waiting orders	20 Aug. 86	June 86	3	3	16	1	6	4	3	5
	John P. Kelly	Atlanta	16 Mar. 87	July 84	1	4	13	9	8	2	3	11
30	John Lowe*	Thetis	7 Jan. 87	Nov. 84	2	7	16	0	8	5	1	6
	Lewis W. Robinson	Member Board Examiners, Phila.	30 Apr. 87	Mar. 87	3	2	15	9	5	11	4	1
	Benjamin F. Wood	Ossipee	12 Mar. 87	Nov. 86	1	8	12	7	9	9	3	8
	William H. Harris	Bureau Steam Engineering	7 Oct. 84	Sept. 83	0	0	13	2	8	7	4	0
	Albert J. Kenyon	Alliance	29 Oct. 84	Aug. 84	2	8	20	1	2	8	3	0
35	George W. Hall	Waiting orders	1 June 87	June 87	1	7	14	9	1	5	9	7
	John A. Scot	Waiting orders	15 Mar. 87	Apr. 85	0	0	15	1	6	4	4	4
	John L. D. Borthwick†	Duty in connection with stores, N. Y	14 May 87	Sept. 86	1	1	18	6	5	2	2	1
	William L. Nicoll	Sick leave	25 Mar. 87	Mar. 84	0	0	12	1	11	2	2	5
	Chas. J. MacConnell	Receiving-ship Vermont	2 Apr. 87	Aug. 85	0	0	14	2	5	3	6	3
40	George W. Stivers	Essex	15 June 86	Jan. 83	1	1	10	10	11	11	2	10
	William W. Heaton	Under orders to the Quinnebaug	27 May 87	Aug. 84	0	0	12	10	10	4	2	5
	B. C. Gowing	Alert	15 Jan. 86	Oct. 84	1	4	13	9	5	6	6	6
	Absalom Kirby‡	Waiting orders	2 Apr. 86	June 84	0	0	13	6	7	6	5	3
	George E. Tower§	Boston	4 May 87	May 83	0	0	12	8	9	7	3	2
45	James Entwistle §	Receiving-ship Minnesota	1 Sept. 86	Sept. 84	0	0	14	2	7	9	3	9

PASSED ASSISTANT ENGINEERS (79).

	With the relative rank of Lieutenant (49).											
	Nathan P. Towne	Tallapoosa	21 Apr. 84	Sept. 81	9	11	14	10	8	10	1	10
	Hugh H. Cline	Mohican	3 June 85	Dec. 82	12	2	15	3	5	5	5	4
	Ralph Aston	Ossipee	12 Mar. 87	Nov. 86	12	3	15	5	3	8	6	6
	David Jones	Kansas Normal College	3 Feb. 85	Mar. 83	6	6	11	9	9	10	3	8
5	James H. Chasmar	Navy-yard, New York	13 Nov. 84	Aug. 84	9	7	14	9	6	10	3	8
	Arthur Price	Navy-yard, Portsmouth, N. H	14 Feb. 87	Oct. 86	9	7	13	10	6	5	4	10
	Edward A. Magee	Richmond	4 Sept. 86	May 83	11	4	15	0	8	3	1	9
	John F. Bingham	Quinnebaug	18 July 84	Oct. 83	13	0	16	4	3	9	4	9
	William A. Windsor	Navy-yard, New York	1 Apr. 87	Sept. 86	11	3	15	4	4	9	4	8
10	George W. Roche	Despatch	19 Feb. 85	May 82	8	1	13	2	8	5	3	1
	H. Schuyler Ross	Leave of absence	1 Jan. 87	July 86	10	9	12	6	3	7	8	6
	Charles R. Roelker	Advisory Board	8 Dec. 82	Jan. 76	3	0	6	3	16	9	1	7
	James J. Barry	Navy-yard, New York	11 Jan. 87	Sept. 86	9	5	13	2	8	8	2	9
	John Pemberton	Monocacy	2 July 86	Aug. 85	7	8	10	0	10	8	3	11
15	Jefferson Brown	Sick leave	30 June 87	June 83	7	1	11	6	6	2	6	10
	John D. Ford	Manual Training Sch'l, Baltimore	15 Mar. 84	Apr. 83	8	10	11	7	10	3	3	1
	Jonathan M. Emanuel	Navy-yard, League Island	6 Apr. 86	Mar. 85	7	4	13	4	4	2	7	4
	John C. Kafer	Special duty, new cruisers	23 May 87	July 78	6	3	10	11	10	9	2	9
	William A. H. Allen	Bureau Steam Engineering	2 Dec. 84	Aug. 84	5	11	12	11	8	2	3	1

* Three months and thirteen days in Volunteer Army.
† Three months and eight days in Volunteer Army.
‡ Retired-list, 22 January, 1866, to 3 March, 1873.
§ Subject to examination.

CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Massachusetts	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar. 81
	Maryland	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
	Pennsylvania	do	do	do	do	11 Sept. 81
25	Massachusetts	8 July 61	do	do	do	16 Sept. 81
	Pennsylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
	New York	do	18 Dec. 62	do	do	17 Nov. 82
	New Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
	New York	do	do	do	do	12 Mar. 83
30	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
35	New York	do	do	do	do	7 Oct. 84
	New York	do	3 Aug. 63	do	do	15 Feb. 85
	Pennsylvania	3 Oct. 61	do	do	do	6 July 85
	Pennsylvania	8 Oct. 61	do	do	do	7 Sept. 85
	New York	16 Oct. 61	do	do	do	17 Oct. 85
	New Jersey	29 Oct. 61	do	do	do	2 Dec. 85
40	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
45	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

PASSED ASSISTANT ENGINEERS (79).

	Maine	7 Jan. 62	1 Oct. 63	1 Jan. 68	24 Feb. 74	.....
	Maryland	1 July 61	18 Dec. 62	do	do	.....
	Connecticut	9 Dec. 61	8 Sept. 63	do	do	.....
	Pennsylvania	25 Mar. 62	1 Nov. 63	do	do	.....
5	New York	7 Apr. 62	2 Feb. 64	do	do	.....
	New York	11 June 62	4 Nov. 63	do	do	.....
	New York	27 June 62	do	do	do	.....
	New York	25 Aug. 62	20 Feb. 64	do	do	.....
10	Maryland	16 Sept. 62	1 Mar. 64	do	do	.....
	Pennsylvania	28 Oct. 62	15 Mar. 64	do	do	.....
	New York	17 Nov. 62	23 Mar. 64	do	do	.....
	New York	8 Dec. 62	8 Apr. 64	9 July 73	do	.....
	Maryland	do	do	1 Jan. 68	do	.....
15	New York	do	do	7 May 73	do	.....
	New York	17 Dec. 62	do	1 Jan. 68	do	.....
	Maryland	30 July 62	15 Feb. 64	do	do	.....
	Pennsylvania	25 Aug. 62	do	6 June 69	do	.....
	New Jersey	16 Jan. 63	28 May 64	26 Oct. 72	do	.....
	Pennsylvania	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	.....

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
20	John L. Hannum	Navy-yard, Norfolk, Va	3 Dec. 86	May 86	8	11	14	5	4	6	5	3
	John W. Gardner	Iroquois	12 May 85	Apr. 85	8	10	15	3	4	0	4	11
	Albert C. Engard	Ranger	11 May 85	July 82	8	1	16	4	5	10	2	1
	John A. B. Smith	Atlanta	16 July 86	June 83	6	11	12	9	6	9	4	8
	Robert D. Taylor	Waiting orders	20 Dec. 86	Sept. 84	7	0	13	10	5	8	4	8
25	Conrad J. Habighurst	Special duty, new cruisers	21 Apr. 87	Jan. 85	6	11	15	2	6	3	2	7
	Alexander B. Bates	Vandalia	10 Feb. 86	Aug. 84	6	10	13	9	5	10	4	10
	Robert Crawford	Alert	15 Jan. 87	Sept. 82	5	11	11	8	8	8	3	8
	Robert W. Milligan	Naval Academy	10 Aug. 85	Aug. 85	6	4	12	7	8	4	3	0
	Charles F. Nagle	Under orders to the Quinnebang.	31 May 86	Oct. 83	5	5	12	8	4	0	7	3
30	George W. Baird	Fish Commission st'r Albatross	15 Nov. 82	Feb. 80	7	8	*1	0	0	0	0	0
							14	6	9	1	0	3
	Richard Inch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	4	11	3	6
	Harrie Webster	Temporary duty on Chicago	27 June 87	July 85	3	1	*2	3	0	0	0	0
							10	10	8	6	3	9
	Herschel Main	Bureau Steam Engineering	17 Nov. 86	Dec. 79	7	9	11	10	7	7	1	4
	Holland N. Stevenson	Coast Survey steamer Patterson.	12 Mar. 83	Nov. 81	8	7	11	1	5	9	1	1
35	Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	13	0	8	9	1	10
	William A. Mintzer	Under suspension	7 Jan. 86	Jan. 86	4	11	11	1	6	0	7	4
	Charles W. Rae	Lancaster	16 July 84	June 81	6	2	10	11	9	7	0	3
	George H. Kearny	Trenton	12 May 87	Jan. 76	3	8	9	1	8	6	3	2
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	8	4	1	5
40	Thos. J. W. Cooper	Ironclads, City Point, Va	25 Aug. 84	Dec. 68	0	0	*6	2	0	2	0	1
							0	0	14	3	3	0
	George Cowie, jr	Coast Survey steamer Blake	22 Dec. 84	Nov. 84	7	9	*2	6	0	5	0	8
							11	10	3	2	2	0
	Charles P. Howell	Temp'y duty on b'd the Chicago.	30 June 87	Sept. 86	6	0	12	5	3	2	4	2
	James H. Perry	Leave of absence	31 Mar. 87	Mar. 87	5	5	*0	11	1	0	0	2
							10	6	3	9	2	7
	Warner B. Bayley	Pensacola	25 Mar. 85	Apr. 81	5	3	*4	5	0	0	0	4
							8	7	6	5	1	10
45	John A. Tobin	Special duty, Navy Department	1 June 86	May 86	4	0	9	4	6	11	0	6
	Albert F. Dixon	Michigan	6 May 85	May 84	7	2	12	1	1	4	3	3
	William Rowbotham	Waiting orders	24 Feb. 87	Sept. 86	6	3	9	6	3	7	3	4
	Joseph P. Mickley	Yantic	10 Nov. 86	May 86	5	1	*4	5	0	0	0	4
							9	6	4	8	2	1
	William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	6	11	5	10	2	5
	With the relative rank of Lieut. (junior grade) (30).											
50	Robert R. Leitch	Waiting orders	23 Mar. 87	Aug. 84	3	1	7	6	3	10	4	5
	Robert W. Galt	Trenton	11 May 87	Oct. 75	5	2	8	7	5	7	1	6
	Henry T. Cleaver	Waiting orders	18 Sept. 86	Sept. 86	5	4	10	5	2	1	3	3
	John K. Barton	Essex	1 July 86	May 82	3	7	7	10	6	7	1	4
	Robert G. Denig	Brooklyn	15 Oct. 85	Dec. 80	2	6	7	11	5	8	2	2
55	Henry Herwig	Brooklyn	23 June 87	Sept. 83	3	0	6	6	4	8	1	8
	Asa M. Mattice	Special duty, new cruisers	17 May 87	Dec. 85	3	9	8	5	5	7	0	9
	George B. Ransom	Omaha	20 Mar. 85	Oct. 84	3	5	8	7	5	7	1	7
	William C. Eaton	Alliance	28 Mar. 85	May 81	2	6	8	9	4	1	1	11
	Alfred B. Canaga	Lancaster	18 July 84	Apr. 81	3	4	9	8	4	2	1	4
60	Abraham V. Zane	Leave of absence	3 Jan. 87	July 82	2	4	7	1	6	4	2	4
	John R. Edwards	Palos	14 Apr. 85	Sept. 84	5	1	10	4	3	6	1	11
	Frank J. Hoffman	Pinta	25 May 86	Jan. 85	4	3	7	3	4	10	1	8
	Stacy Potts	Pensacola	25 Mar. 85	Mar. 83	3	7	10	2	4	7	1	0
	Albert B. Willits	Receiving-ship Franklin	10 June 87	Jan. 87	1	10	8	6	4	2	2	1
65	Horace E. Frick	Temp'y duty on board the Chicago	29 June 87	June 85	1	11	7	2	2	2	3	0
	J. P. Stuart Lawrance	Juniata	24 Dec. 85	Dec. 82	1	6	7	7	3	4	1	4
	Isaac S. K. Reeves	Special duty, Fish Commission	21 Aug. 85	Apr. 83	1	6	7	2	3	8	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.
20	Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
	New York			do		do		31 Dec. 72	do
	Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
	Maryland			do		25 July 66		31 Jan. 73	do
25	Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
	Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
	Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
	Pennsylvania			3 Aug. 63		do	24 Feb. 74		25 Mar. 74
	New York			do		do	do		5 Apr. 74
30			19 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
			16 Jan. 63						
	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
35	New York		*do	do		do	do		20 Oct. 75
	Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
	New York		*10 Oct. 66	2 June 68		2 June 69	do		28 Dec. 75
	New York		*do	do		do	do		1 Jan. 76
	Massachus'ts		*do	do		do	do		11 June 76
40			22 Oct. 63		11 Oct. 64				
	Pennsylvania					21 Mar. 70	24 Feb. 74		6 July 76
			23 May 64		27 Apr. 65				
	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		1 Sept. 76
			4 Aug. 64						
45	New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
	Massachus'ts					4 Oct. 70	do		2 Oct. 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
50	Maryland	1 Oct. 71				23 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
55	Ohio	do				do	do		25 Mar. 80
	Maryland						9 Sept. 74		22 May 80
	New York	1 Oct. 72					26 Feb. 75		31 May 80
	New York	1 Oct. 71					do		4 July 80
	New York	1 Oct. 72					do		4 Mar. 81
60	Ohio	do					do		10 Mar. 81
	Pennsylvania	1 Oct. 71					do		27 Aug. 81
	Pennsylvania	do					do		11 Sept. 81
	Maryland	1 Oct. 72					do		16 Sept. 81
	Pennsylvania	1 Oct. 71					do		12 Oct. 81
65	Pennsylvania	1 Oct. 72					do		do
	Pennsylvania						11 Mar. 75		3 Mar. 82
	Pennsylvania						22 Mar. 75		16 June 83
	Delaware						30 June 75		16 Sept. 83

* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	George D. Strickland	Coast Survey steamer Hassler	17 Sept. 86	Aug. 84	1	0	7	6	3	3	0	9	Pennsylvania	.....	12 Jan. 76	28 Apr. 84
	Wythe M. Parks	Richmond	4 Aug. 85	July 82	1	11	6	6	3	2	0	6	Virginia	.....	8 May 77	22 June 84
70	Frank H. Bailey	Cornell University, Ithaca, N. Y.	5 Aug. 85	May 85	0	7	8	3	4	3	1	3	New York	1 Oct. 73	1 July 77	7 Oct. 84
	William L. Cathcart	Special duty, new cruisers	20 June 87	Mar. 87	1	8	8	10	3	1	1	10	Pennsylvania	....do	....do	24 Dec. 84
	George S. Willits	Boston	10 May 87	Sept. 86	2	10	6	4	8	5	2	0	Pennsylvania	....do	....do	1 July 85
	Walt. F. Worthington	Naval Academy	16 Sept. 85	Aug. 84	0	0	6	3	6	8	0	10	Maryland	....do	....do	19 July 85
	William N. Little	Galena	25 Sept. 86	July 83	0	9	7	7	6	3	0	11	Georgia	1 Oct. 72	.. do	17 Oct. 85
75	Edward R. Freeman	Special duty, new cruisers	25 Apr. 87	Sept. 86	0	8	9	5	2	8	1	8	Mississippi	1 Oct. 73	....do	26 Jan. 86
	Theo. F. Burgdorff*	Iroquois	12 May 85	Mar. 83	1	1	8	11	4	6	0	4	New Jersey	....do	....do	22 June 86
	William R. King*	Mohican	19 June 85	May 83	0	3	8	0	4	9	2	0	Maryland	1 Oct. 72	....do	17 Mar. 87
	Frank H. Eldridge*	Ranger	31 Oct. 85	June 82	5	9	8	5	5	4	1	0	Ohio	....do	....do	5 Apr. 87
	Charles C. Kleckner	Special duty, Chester, Penn	11 Nov. 85	Aug. 85	6	11	9	0	5	6	1	3	Pennsylvania	1 Oct. 71	....do	30 June 87

ASSISTANT ENGINEERS (56).

	With the relative rank of Ensign.															
	Edgar T. Warburton	Special duty, Philadelphia, Penn	26 Nov. 86	Sept. 81	6	7	8	10	3	9	2	2	Pennsylvania	1 Oct. 72	1 July 78	.....
	William B. Dunning	Special duty, Wilmington, Del	13 Oct. 84	Aug. 84	5	1	7	2	5	6	1	1	New York	1 Oct. 73	....do	.....
	Robert I. Reid	Coast Survey steamer McArthur	17 June 82	June 82	7	6	10	7	2	5	0	9	Pennsylvania	1 Oct. 72	... do	.....
	Reynold T. Hall	Ossipee	11 Mar. 87	May 86	5	5	5	5	1	8	0	1	Pennsylvania	.....	22 Apr. 80	.....
5	Ira N. Hollis	Special duty, new cruisers	27 Apr. 87	Jan. 87	2	7	4	7	7	5	0	9	Kentucky	1 Oct. 74	20 June 78	.....
	Franklin J. Schell	Naval Academy	17 Feb. 85	Nov. 84	4	0	6	1	5	8	1	0	Pennsylvania	... do	....do	.....
	Henry W. Spangler	Richmond	17 Dec. 84	June 81	3	1	5	7	6	4	0	10	Pennsylvania	... do	....do	.....
	Goold H. Bull	Special duty, new cruisers	1 July 87	June 84	3	7	5	8	6	1	1	0	Pennsylvania	....do	....do	.....
	Robert S. Griffin	Office Naval Intelligence	13 Jan. 86	Dec. 84	4	0	6	1	5	9	0	11	Virginia	....do	....do	.....
10	George W. McElroy	South Carolina College	5 Mar. 86	Jan. 85	4	2	6	4	4	11	1	6	Michigan	....do	....do	.....
	Frank W. Bartlett	Mil. Acad., Orchard Lake, Mich.	16 Dec. 86	Nov. 86	4	7	6	11	4	4	1	6	Michigan	....do	....do	.....
	Frederick C. Bieg	Bureau Steam Engineering	9 June 87	Sept. 86	5	5	7	9	3	10	1	2	Missouri	....do	....do	.....
	Howard Gage	Lancaster	14 Sept. 86	Dec. 85	5	6	7	10	3	11	1	0	Michigan	....do	....do	.....
	Joseph R. Wilmer	Yantic	20 Aug. 84	Aug. 84	6	2	8	3	3	3	1	3	Maryland	....do	....do	.....
15	John L. Gow	Naval Academy	16 July 85	May 85	4	2	6	3	5	6	1	0	Indiana	....do	....do	.....
	George E. Burd	Navy-yard, Boston	11 Jan. 87	Oct. 86	5	0	7	3	4	9	0	9	Massachusetts	... do	.. do	.....
	Walter M. McFarland	Vandalia	18 Feb. 86	July 83	2	10	5	3	6	2	0	4	Dist. of Columbia	15 Sept. 75	10 June 79	.....
	Benjamin C. Bryan	Boston	4 May 87	Oct. 86	2	7	4	10	6	7	0	4	New Jersey	....do	....do	.....
	Edward O'C. Acker	Vanderbilt Un'y, Nashville, Tenn	1 Aug. 86	June 85	3	1	5	5	5	4	1	0	Pennsylvania	... do	....do	.....
20	Harold P. Norton	Atlanta	12 July 86	July 82	2	1	4	0	7	10	0	11	New York	1 Oct. 74	....do	.....

* Subject to examination.

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Clarence A. Carr	Omaha	11 Aug. 85	July 82	3	0	5	5	6	1	0	3	Pennsylvania	15 Sept. 75	.....	10 June 81
	John W. Annan	Richmond	15 Feb. 87	Aug. 85	4	2	6	6	4	9	0	6	Massachusetts	... do	.....	....do
	Edward H. Scribner	Naval Academy	24 Aug. 86	June 86	4	4	6	2	5	1	1	6	Massachusetts	1 Oct. 74	.....	... do
	Andrew M. Hunt	Atlanta	7 Aug. 86	Aug. 84	3	11	6	4	4	3	1	2	Indiana	15 Sept. 75	.....	... do
25	Charles G. Talcott	Bureau of Steam Engineering	22 Apr. 87	Mar. 87	4	4	6	6	4	5	0	10	Dist. of Columbia	....do	.....	... do
	Thomas F. Carter	Waiting orders	25 May 87	May. 87	4	10	7	2	5	11	0	8	Kentucky	1 Oct. 73	.....	... do
	John H. Baker	St. John's College, Annapolis, Md.	19 Sept. 85	Jan. 85	3	4	5	8	5	0	1	1	Rhode Island	15 Sept. 75	.....	....do
	Frank M. Bennett	Manual Training Sch'l, Chicago, Ill	19 Jan. 85	Mar. 84	2	7	5	0	6	9	1	0	Michigan	1 Oct. 74	.....	....do
	James M. Pickrell	Vandalia	13 Feb. 86	Jan. 85	4	5	6	4	5	5	1	0	Virginia	... do	.....	....do
30	Martin Bevington	Bureau Steam Engineering	31 Oct. 85	...do	3	2	5	7	4	11	1	3	Ohio	15 Sept. 75	.....	... do
	Frederic C. Bowers	Navy-yard, New York	21 May 87	Jan. 87	4	5	7	8	3	4	0	9	New Jersey	... do	.....	....do
	George R. Salisbury	Special duty, New York	26 July 86	Apr. 86	4	5	6	7	5	2	1	0	Missouri	1 Oct. 74	.....	....do
	Samuel H. Leonard, jr.	Coast Survey steamer Bache	20 Dec. 86	Oct. 84	4	10	4	10	0	7	0	3	Massachusetts	.....	.....	21 Oct. 81
	Albert W. Stahl	Waiting orders	1 July 87	Mar. 83	0	9	3	2	7	6	0	2	New York	14 Sept. 76	.....	10 June 82
35	William F. Durand	Resigned, to take effect Sept. 15, 87	13 June 87	Jan. 87	2	1	4	3	5	9	0	10	Connecticut	....do	.....	....do
	Wm. F. C. Hasson	Brooklyn	15 Oct. 85	Dec. 82	2	4	4	5	5	4	1	1	Ohio	....do	.....	....do
	Arthur T. Woods	Trenton	15 June 87	Mar. 83	0	9	3	2	7	5	0	3	Massachusetts	....do	.....	....do
	Leo D. Miner	Iroquois	12 May 85	Nov. 83	3	7	5	6	4	5	0	11	Ohio	....do	.....	.. do
	Thomas W. Kinkaid	Agricult. College, Hanover, N. H.	12 Nov. 86	Oct. 86	4	5	6	5	4	0	0	5	Ohio	....do	.....	....do
40	Harry Hall	Galena	10 Jan. 84	Sept. 83	4	10	7	0	3	4	0	6	Pennsylvania	....do	.....	....do
	Charles E. Manning	Quinnebaug	18 July 84	Dec. 82	3	7	5	11	3	4	1	7	New York	....do	.....	....do
	Joseph L. Wood	Pensacola	25 Mar. 85	Aug. 83	2	6	5	8	4	6	0	8	Virginia	....do	.....	... do
	Wm. H. Allderdice	Lancaster	14 Sept. 86	Oct. 83	2	4	4	5	5	10	0	7	Pennsylvania	.. do	.....	... do
	Charles A. E. King	Brooklyn	15 Oct. 85	Aug. 84	3	2	5	4	3	4	2	2	Maryland	....do	.....	....do
45	Albert O. Young	Special duty, new cruisers	25 Apr. 87	Sept. 86	3	11	6	1	3	7	1	2	New York	....do	.....	... do
	William S. Smith	Galena	25 May 87	Nov. 86	4	1	5	11	4	4	1	7	Virginia	15 Sept. 75	.....	....do
	William D. Weaver	Omaha	20 Mar. 85	Oct. 83	3	8	5	9	3	4	1	9	Kentucky	... do	.....	... do
	Emil Theiss	Ranger	1 Nov. 86	Apr. 84	2	11	5	3	3	2	0	4	Wisconsin	1 Oct. 78	5 Aug. 82	1 July 84
	Wm. H. P. Creighton	Mohican	20 May 85	Mar. 85	2	6	4	11	3	4	0	6	Ohio	... do	....do	....do
50	William H. Chambers	Quinnebaug	18 July 84	Mar. 84	3	0	5	0	3	2	0	7	Pennsylvania	....do	....do	....do
	Charles E. Rommell	Pensacola	25 Mar. 85	...do	2	3	4	7	3	7	0	7	Pennsylvania	....do	....do	... do
	William J. Baxter	Special duty, Glasgow, Scotland	15 Sept. 86	Aug. 86	0	11	3	3	4	1	0	5	Ohio	1 Oct. 79	...do	1 July 85
	Charles W. Dyson	Adams	3 Nov. 85	Mar. 85	1	8	3	8	3	4	0	9	Pennsylvania	....do	....do	....do
	William F. Darrah	Adams	.. do	Feb. 85	1	8	3	11	3	4	0	6	Rhode Island	....do	....do	....do
55	William C. Herbert	Juniata	31 Dec. 85	Mar. 85	1	7	3	7	3	5	0	9	Pennsylvania	....do	....do	... do
	Alex. S. Halstead	Ranger	9 Nov. 85	Apr. 85	1	8	3	11	3	3	0	7	Pennsylvania	.. do	....do	... do

CADET ENGINEERS (23).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service since graduation.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.	
														Cadet Engineer.	Date of graduation.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	Gustave Kammerling	Special duty, new cruisers	18 May 87	Apr. 83	1	8	2	2	4	7	3	1	Indiana	13 Sept. 77	10 June 81
	James E. Byrne	Boston	2 May 87	Feb. 83	1	7	2	0	5	5	3	5	Massachusetts	14 Sept. 76	do
	Kenneth McAlpine	Alliance	17 May 86	Apr. 83	3	0	3	5	3	3	3	2	Virginia	13 Sept. 77	do
	Frank B. Dowst	Resignation accepted to take effect 29 July, 1887.	29 Apr. 87	Oct. 86	2	1	3	4	4	4	2	1	Massachusetts	do	do
5	Wm. S. Smith	Marion	23 Aug. 86	Mar. 83	2	6	2	11	3	3	3	8	New York	do	do
	Lloyd Bankson	Duty in connection with the Chicago	21 June 87	do	1	9	2	2	4	6	3	2	Pennsylvania	do	do
	Clarence H. Mathews	Trenton	16 May 87	Dec. 82	1	2	1	8	4	4	4	10	Ohio	14 Sept. 76	do
	DeWitt C. Redgrave	Essex	5 July 86	Mar. 83	2	7	3	0	3	3	4	7	Maryland	do	do
	Robert Stewart, jr	Monocacy	23 Aug. 86	Feb. 83	2	3	2	8	3	4	4	10	Michigan	do	do
10	Isaac B. Parsons	Atlanta	6 Aug. 86	Apr. 83	2	5	2	11	3	4	4	8	Michigan	do	do
	William W. White	Boston	4 May 87	do	2	11	2	4	4	4	4	2	Pennsylvania	do	do
	Bias C. Sampson	Boston	do	do	2	11	2	4	4	4	4	2	Illinois	do	do
	Solon Arnold	Essex	5 July 86	do	2	8	3	2	4	3	3	5	Maryland	do	do
	Martin A. Anderson	Alert	15 Jan. 87	do	2	0	2	5	4	0	3	5	Wisconsin	13 Sept. 77	do
15	Albert Moritz	Juniata	28 July 81	July 83	2	5	2	11	3	7	3	4	New York	do	do
	Clarence C. Willis	Tallapoosa	16 May 86	Apr. 84	2	11	3	6	3	2	2	1	Mississippi	1 Oct. 78	10 June 82
	Frank H. Conant	Training squadron	31 May 87	May 84	1	10	2	5	3	1	3	3	Massachusetts	do	do
	Harry G. Leopold	Alliance	16 Apr. 86	Feb. 84	2	4	3	0	3	8	2	1	Ohio	do	do
	Robert B. Higgins	Fish Commission steamer Fish Hawk	31 Jan. 87	May 84	2	1	2	9	3	2	2	10	Maryland	do	do
20	Willis B. Day	Atlanta	15 Sept. 86	Mar. 84	2	6	3	2	4	2	2	6	Ohio	13 Sept. 77	do
	John C. Leonard	Atlanta	31 Jan. 87	May 84	1	11	2	7	3	2	3	0	Ohio	1 Oct. 78	do
	Ward P. Winchell	Ranger	1 Apr. 86	Aug. 84	3	8	5	0	3	1	0	2	Ohio	do	do
	Andrew McAllister	Ossipee	14 Mar. 87	May 84	1	9	2	4	4	6	3	0	New York	13 Sept. 77	do

CHAPLAINS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
	ACTIVE LIST (23).											
	With the relative rank of Captain (4).											
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	William H. Stewart	Richmond	22 Jan. 87	Dec. 69	4	5	11	0	8	11	Massachusetts	10 Mar. 63
	John S. Wallace	Receiving-ship Minnesota	25 Oct. 85	Dec. 68	3	10	11	0	9	6	Ohio	do
	Donald McLaren	Navy-yard, New York	30 Apr. 87	Jan. 87	4	9	13	5	6	2	New Jersey	do
	Henry B. Hibben*	Receiving-ship Vermont	15 Apr. 84	Sept. 70	2	11	14	10	5	3	Indiana	2 July 64
	With the relative rank of Commander (7).											
	John D. Beugless†	Brooklyn	29 Oct. 85	Feb. 77	6	5	7	2	9	5	Rhode Island	do
	Wesley O. Holway	Waiting orders	3 May 86	Sept. 85	7	9	7	6	3	10	Maine	2 June 68
	James J. Kane	Pensacola	30 Mar. 86	June 74	2	9	5	4	11	0	New York	†6 June 68
	John R. Matthews	Trenton	10 May 87	Aug. 81	5	3	10	0	2	6	New Jersey	24 Sept. 69
5	John K. Lewis	Sick leave	28 May 87	Jan. 87	7	1	5	8	4	10	New York	29 Nov. 69
	Frank B. Rose§	Naval Asylum, Philadelphia	10 Nov. 85	Oct. 85	7	2	4	8	5	7	New Jersey	3 Feb. 70
	George A. Crawford	Sick leave	5 Oct. 84	Aug. 84	6	8	3	9	6	9	Maine	10 May 70
	With the relative rank of Lieutenant (7).											
	Edward K. Rawson	Practice-ship Constellation	14 May 87	June 81	6	3	3	11	6	3	New York	21 Jan. 71
	David H. Tribou	Lancaster	18 July 84	July 84	8	10	3	11	2	8	Maine	5 Feb. 72
	Henry H. Clark	Navy-yard, Washington	15 Apr. 84	Sept. 81	5	4	6	8	2	5	Maine	27 Jan. 73
	Adam A. McAllister	Waiting orders	1 July 87	Oct. 81	4	2	6	7	2	11	California	10 Nov. 73
5	Robert Hudson	Receiving-ship New Hampshire	26 Nov. 83	Sept. 76	2	8	5	10	4	8	New York	29 Apr. 74
	Thomas A. Gill	Waiting orders	19 Feb. 87	Dec. 82	2	10	5	11	3	9	Pennsylvania	22 Dec. 74
	Sylvester D. Boorom	Training-ship Jamestown	31 Oct. 85	Feb. 79	2	10	5	7	3	7	New York	9 July 75
	(5.)											
	Alfred Lee Royce	Navy-yard, Boston	1 Jan. 85	Oct. 84	3	0	2	6	0	10	Wisconsin	18 Feb. 81
	William F. Morrison	Leave of absence	13 Apr. 87	Aug. 84	3	0	2	4	0	10	Maryland	5 May 81
	Frank Thompson	Navy-yard, Mare Island	18 Jan. 86	Sept. 84	3	3	1	6	1	4	Louisiana	16 May 81
	R. Randall Hoes	Waiting orders	28 Nov. 86	Nov. 85	2	11	0	0	2	0	New York	26 July 82
5	Carroll Q. Wright	Omaha	1 May 85	1st cruise.	2	2	0	0	0	2	Pennsylvania	3 Mar. 85

* Two years eight months and twelve days in the Army.
† Nine months and six days in Volunteer Army.
‡ Mate, 18 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.

PROFESSORS OF MATHEMATICS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entery into the service.	Date of present commission.
	ACTIVE LIST (12).														
	With the relative rank of Captain (3).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms			
	Simon Newcomb	Superintendent Nautical Almanac	28 May 66	.....	0	0	0	0	25	9	0	0	Massachusetts	21 Sept. 61	21 Sept. 61
	Asaph Hall	Naval Observatory	15 Mar. 75	June 75	0	8	0	8	23	6	0	0	Massachusetts	2 May 63	2 May 63
	William Harkness	Naval Observatory	22 June 75	...do	1	9	1	9	22	0	0	1	New York	24 Aug. 63	24 Aug. 63
	With the relative rank of Commander (4).														
	John R. Eastman	Naval Observatory	15 Feb. 75	.....	0	0	0	0	22	4	0	0	New Hampshire	17 Feb. 65	17 Feb. 65
	Wm. W. Hendrickson	Naval Academy	5 July 70	July 70	0	0	6	11	19	5	0	5	Ohio	*26 Sept. 60	21 Mar. 73
	John M. Rice	Naval Academy	26 Mar. 73	.....	0	0	0	0	14	3	0	0	Maryland	26 Mar. 73	26 Mar. 73
	James R. Soley	Library and War Records	15 June 82	.....	0	0	0	0	10	10	0	0	Massachusetts	18 Aug. 76	18 Aug. 76
	With the relative rank of Lieutenant (5).														
	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	Aug. 65	0	0	0	0	9	4	0	5	Pennsylvania	†16 Sept. 77	16 Sept. 77
	Edgar Frisby	Naval Observatory	11 June 78	.....	0	0	0	0	9	6	0	0	Illinois	11 June 78	11 June 78
	L. F. Prud'homme ‡	Naval Academy	20 May 81	.....	0	0	0	0	6	1	0	0	Maryland	20 May 81	20 May 81
	Marshal Oliver	Naval Academy	...do	.....	0	0	0	0	6	1	0	0	Maryland	...do	...do
5	Stimson J. Brown	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	3	10	6	1	0	New York	§16 Sept. 72	13 Oct. 83

SECRETARIES.

	With rank of Lieutenant.														Date of present appointment.
	James W. Alden	Admiral's Secretary	26 July 66	Oct. 65	0	0	0	0	21	8	0	0	Massachusetts	‖26 July 66	26 July 66
	R. W. Stevens	Vice-Admiral's Secretary	16 Apr. 87	.....	0	0	0	0	0	2	0	0	Dist. of Columbia.	16 Apr. 87	16 Apr. 87

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

† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.

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

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

‖ Master's mate, Purser's steward, Captain's clerk, April, 1854, to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 26 August, 1863; Acting Master, 9 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.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (9).														
	With the relative rank of Captain (1).			Ys	Ms	Ys	Ms	Ys	Ms						
	Thomas E. Webb	Special duty, new cruisers	10 Jan. 87	0	0	22	4	0	0	N. Y.	.....	.....	.....	27 Feb. 65	17 July 68
	With the relative rank of Commander (3).														
	Samuel H. Pook	Navy-yard, New York	6 July 85	0	0	21	1	0	0	Mass	.....	.....	.....	17 May 66	15 Apr. 71
	Theo. D. Wilson *	Chief Bureau Construc'n and Repair.	15 Dec. 86	0	0	21	1	0	0	N. Y.	.....	.....	.....	†17 May 66	11 July 73
	Philip Hichborn	Navy-yard, Washington	1 Nov. 84	0	0	17	11	0	0	Mass	.....	.....	.....	26 July 69	12 Mar. 75
	With the relative rank of Lieutenant (5).														
	Frank L. Fernald	Special duty, San Francisco	22 Jan. 87	0	0	16	2	0	0	Mass	.....	.....	.....	4 May 71	...do
	Wm. L. Mintonye	Navy-yard, Portsmouth, N. H.	1 July 85	0	0	17	11	0	0	N. Y.	.....	.....	.....	3 Aug. 69	...do
	George R. Boush	Waiting orders	10 May 87	0	0	16	4	0	7	Va	.....	.....	.....	5 Aug. 69	...do
	Robert W. Steele	League Island, Penn	20 Nov. 85	0	0	14	10	1	3	N. Y.	.....	.....	.....	24 May 71	13 Mar. 75
5	Wm. H. Varney	Sp'l duty, ironclads, League Island	...do	0	0	17	11	0	0	Mass	.....	.....	.....	29 July 69	...do

* Chief Constructor, with the relative rank of Commodore.

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

ASSISTANT NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor	Naval Constructor.
	ACTIVE LIST (10).														
	With the relative rank of Lieutenant (3).			*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
	John F. Hanscom	Advisory Board	20 June 87	0	0	11	11	0	0	Mass				29 July 75	
	John B. Hoover	Special duty, Chester, Penn	7 Aug. 83	0	0	11	11	0	0	Penn				do	
	Joseph Feaster	Navy-yard, Mare Island	10 Oct. 82	0	0	11	11	0	0	Penn				do	
	With the relative rank of Lieutenant (junior grade) (7).														
	Rich'd Gatewood	Special duty, Baltimore	15 Jan. 87	1	11	9	7	0	3	Va	15 Sept. 75			20 Aug. 81	
	Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	8	8	0	6	Mass	do			1 Nov. 81	
	Jos. H. Linnard	École d'application, Paris	21 Aug. 83	1	11	7	9	0	4	Penn		21 June 77	5 Aug. 82	1 July 83	
	Jos. J. Woodward	École d'application, Paris	2 Aug. 83	2	1	7	8	0	3	At large		27 June 77	do	do	
5	Lewis Nixon	Special duty, new cruisers	13 Jan. 87	2	4	6	3	0	5	Va		21 June 78	do	1 July 84	
	David W. Taylor	Royal Naval College, Greenwich	5 Oct. 85	0	8	3	6	0	1	Va	1 Oct. 81		do	14 Aug. 86	
	Samuel W. Armistead	Royal Naval College, Greenwich	do	2	0	5	1	0	8	Va	1 Oct. 79		*5 Aug. 82	1 July 87	

* Ensign, 1 July, 1885.

CIVIL ENGINEERS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.		Unemployed.		Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (10).									
	With the relative rank of Captain (1).			*Ys*	*Ms*	*Ys*	*Ms*			
	Peter C. Asserson	Navy-yard, New York	25 May 85	13	4	0	0	Virginia	*6 Mar. 74	6 Mar. 74
	With the relative rank of Commander (2).									
	M. T. Endicott	Navy-yard, Norfolk, Va	1 May 86	13	0	0	0	New Jersey	13 July 74	13 July 74
	A. G. Menocal	Navy-yard, Washington, D. C	18 July 74	13	0	0	0	New York	15 July 74	15 July 74
	With the relative rank of Lieut. Commander (3).									
	U. S. G. White (†)	Waiting orders	30 Nov. 85	8	9	1	8	Ohio	9 Jan. 77	9 Jan. 77
	Henry S. Craven	Waiting orders	31 Aug. 83	4	2	4	2	California	12 Mar. 79	12 Mar. 79
	F. C. Prindle	Waiting orders	27 May 87	5	9	2	2	Pennsylvania	‡22 July 79	22 July 79
	With the relative rank of Lieutenant (4).									
	T. C. McCollom	Navy-yard, League Island	2 Apr. 86	3	10	1	10	Pennsylvania	26 Oct. 81	26 Oct. 81
	Chris. C. Wolcott (§)	Navy-yard, Mare Island, Cal	26 Jan. 82	5	7	0	1	New York	do	do
	Frank O. Maxson	Navy-yard, Boston	30 Nov. 85	4	5	1	3	District of Columbia	do	do
	Robert E. Peary	Bureau Yards and Docks	12 Jan. 87	4	9	0	11	Maine	do	do

* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.
(†) 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.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (35).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	John A. Brisco	Trenton	10 May 87	Feb. 80	14	2	9	9
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	5	8
	John B. F. Langton	Navy-yard, Mare Island, California	14 Jan. 87	Jan. 87	8	1	6	0
	Robert Anderson	Receiving-ship Franklin	25 Apr. 87	Aug. 83	13	8	7	11
5	Hallowell Dickinson	Navy-yard, Norfolk, Va	18 May 85	Oct. 84	13	9	8	2
	Josiah B. Aikin	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	9	6
	William A. Cooper	Receiving-ship Dale	17 Oct. 83	Feb. 83	7	9	11	6
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	8	2
	John McCaffery	Navy-yard, Portsmouth, N. H	1 Oct. 83	June 82	9	1	10	2
10	James Nash	Training-ship Saratoga	25 Mar. 85	Nov. 81	10	5	6	8
	Edward Bonsall	Brooklyn	4 Nov. 85	Aug. 84	14	2	3	0
	Alexander McCone	Navy-yard, Washington	18 June 86	Apr. 86	11	6	2	9
	Charles E. Hawkins	Richmond	17 June 86	Feb. 83	7	10	7	6
	Alexander Mack	Navy-yard, Boston	10 Jan. 87	July 75	2	11	9	0
15	Peter H. Smith	Lancaster	24 June 84	Sept. 81	8	5	6	1
	Daniel Ward	Sick, Naval Hospital, Philadelphia	13 May 87	Sept. 83	8	10	3	6
	William Manning	Navy-yard, New York	5 May 85	Aug. 84	8	11	4	3
	Edwin Crissey	Navy-yard, Pensacola	18 Jan. 79	Dec. 74	5	1	9	4
	John C. Thompson	Special duty, N.-yard, League Island	17 Jan. 87	Mar. 79	3	1	4	8
20	Francis A. Dran	Receiving-ship Wabash	18 Nov. 85	June 85	7	4	4	2
	James Farrell	Receiving-ship Minnesota	30 Jan. 86	Oct. 84	7	6	2	7
	John H. Brown	Waiting orders	10 June 87	June 87	5	1	3	4
	John J. Killin	Omaha	25 Mar. 85	May 81	5	0	3	0
	Patrick Haley	Navy-yard, Mare Island, California	10 July 85	Aug. 84	4	5	3	1
25	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	4	5
	Xavier Perrimond	Waiting orders	23 May 87	May 87	5	8	0	6
	Woodward Carter	Training-ship Portsmouth	31 Oct. 85	Nov. 82	4	6	3	5
	William H. Frary	Sick leave	15 Nov. 86	Aug. 82	3	0	2	3
	William L. Hill	Waiting orders	18 Oct. 86	Oct. 86	4	3	0	2
30	John McLaughlin	Receiving-ship New Hampshire	12 May 85	Feb. 85	3	1	2	3
	William Anderson	Equipment duty, N.-yard, New York	30 Dec. 85	Oct. 84	2	9	2	2
	John Sutton	Receiving-ship Vermont	26 Mar. 86	Oct. 85	3	3	1	4
	Stephen McCarthy*	Receiving-ship New Hampshire	22 May 87	.....	0	0	0	1
	Thomas M. Johnston*	Torpedo Station	23 May 87	.....	0	0	0	1
35	John J. Glynn*	Waiting orders	13 May 87	.....	0	0	0	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

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

*As naval apprentice, enlisted man, and pilot.

[1] Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months.

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

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

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

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

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

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

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

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (35).				Yrs.	Mos.	Yrs.	Mos.
	Thomas R. Wilson	Receiving-ship Wabash	28 Oct. 86	Dec. 79	15	11	15	5
	Thomas P. Venable	Receiving-ship Vermont	19 Oct. 86	May 84	11	5	15	10
	John Gaskins	Naval Magazine, Fort Mifflin	3 Oct. 85	Sept. 83	13	4	13	2
	Robert H. Cross	Navy-yard, League Island, Penn	5 Oct. 85	Mar. 82	16	4	11	1
5	Joseph Swift	Under suspension	12 Apr. 87	June 79	12	7	14	7
	William W. Carter	Naval Magazine, Craney Island, Va	1 Oct. 86	June 86	12	9	13	1
	Cornelius Dugan	Navy-yard, Norfolk, Va	8 Sept. 86	Aug. 85	13	0	11	0
	William Wilson	Navy-yard, New York	7 Sept. 86	June 83	11	9	13	2
	Elisha J. Beacham	Receiving-ship Franklin	18 June 87	May 86	11	11	8	7
10	T. Bascom Watkins	Waiting orders	2 Feb. 87	Sept. 81	10	7	13	0
	Joseph Smith	Ordnance dock, New York	28 June 86	May 86	15	0	8	9
	John A. McDonald	Lancaster	18 July 84	Feb. 79	15	4	8	1
	John R. Grainger	Naval Ordnance Proving Ground	30 June 86	Dec. 81	12	8	10	11
	John G. Foster	Naval Magazine, Chelsea, Mass	31 Jan. 87	Jan. 87	14	3	4	9
15	George P. Cushman	Training-ship Portsmouth	19 Mar. 85	June 84	13	2	10	4
	George Fouse	Navy-yard, Washington, D. C	5 Sept. 85	Aug. 84	13	6	9	6
	George L. Albro	Receiving-ship New Hampshire	20 Oct. 86	Sept. 82	8	6	10	7
	James Hayes	Atlanta	18 Aug. 86	June 82	11	4	10	8
	Cecil C. Neil	Trenton	12 May 87	July 82	6	1	5	5
20	Andrew Harman	Naval Academy	5 Nov. 85	Dec. 82	7	6	7	3
	Charles B. Magruder	Richmond	13 June 86	June 81	5	6	10	3
	William Halford	Waiting orders	1 Nov. 86	Sept. 81	6	0	9	5
	John J. Walsh	Brooklyn	15 Oct. 85	June 81	7	4	7	9
	Charles H. Venable	Ord. duty, Navy-yard, Washington	10 June 86	June 86	8	5	6	9
25	William A. Ferrier	Navy-yard, Mare Island, Cal	17 Jan. 87	Dec. 82	6	10	3	10
	Samuel Cross	Vandalia	10 Feb. 86	May 82	7	2	7	1
	Moses K. Henderson	Training-ship Saratoga	20 May 86	...do	7	3	5	7
	Robert Sommers	Galena	27 Oct. 86	Oct. 86	3	4	10	3
	Cornelius Cronin	Naval Magazine, Ellis's Island	6 Sept. 86	Mar. 85	9	7	2	8
30	Arthur A. Phelps	Torpedo Station	3 July 86	Oct. 84	6	3	3	6
	John Russell	Navy-yard, Portsmouth, N. H.	18 Nov. 84	Nov. 83	5	5	4	9
	Patrick Lynch	Pensacola	28 Mar. 85	Nov. 81	5	5	4	1
	William Walsh	Ord. duty, Navy-yard, Washington	8 Sept. 86	Nov. 85	2	10	1	7
	John Westfall*	Instruction in torpedo service	1 June 87	.....	0	0	1	0
35	Horace R. Yewell*	Boston	10 May 87	1st cruise	0	2	0	5

* Acting; not yet warranted.

GUNNERS.

	Unemployed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Yrs.	Mos.	Days.			
	3	1	.....	.....	.....	District of Columbia	31 Jan. 53	31 Jan. 53
	4	5	4	4	15	District of Columbia	[1]22 Oct. 55	22 Oct. 25
	3	8	3	3	4	Virginia	20 Apr. 57	20 Apr. 57
5	1	9	.....	.....	.....	District of Columbia	23 Apr. 58	23 Apr. 58
	1	11	.....	.....	.....	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
	1	2	.....	.....	.....	Pennsylvania	10 June 61	10 June 61
10	5	4	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
	2	2	.....	.....	.....	Maryland	5 Oct. 61	5 Oct. 61
	2	0	.....	.....	.....	District of Columbia	9 Oct. 61	9 Oct. 61
	2	3	.....	.....	.....	District of Columbia	13 Oct. 61	13 Oct. 61
	2	0	.....	.....	.....	New York	23 Oct. 61	23 Oct. 61
15	6	7	.....	.....	.....	Pennsylvania	25 Oct. 61	25 Oct. 61
	2	0	.....	.....	.....	District of Columbia	18 Dec. 61	18 Dec. 61
	2	2	.....	.....	.....	New York	13 May 62	13 May 62
	6	0	.....	.....	.....	District of Columbia	14 June 62	14 June 62
	1	9	.....	.....	.....	New York	[2]11 Sept. 63	11 Sept. 63
20	6	0	.....	.....	.....	South Carolina	[3]3 Jan. 70	3 Jan. 70
	2	8	12	2	10	New York	[4]9 Feb. 70	9 Feb. 70
	1	1	†1	11	0	District of Columbia	[5]26 Aug. 70	26 Aug. 70
	0	9	.....	.....	.....	California	14 Apr. 71	14 Apr. 71
	1	1	.....	.....	.....	Michigan	18 Apr. 71	18 Apr. 71
25	0	8	.....	.....	.....	Pennsylvania	[6]5 Sept. 71	5 Sept. 71
	4	4	.....	.....	.....	California	8 July 72	8 July. 72
	0	7	.....	.....	.....	District of Columbia	27 Aug. 72	27 Aug. 72
	2	0	.....	.....	.....	Massachusetts	[7]27 Aug. 72	...do
	0	1	12	1	3	Connecticut	11 Nov. 73	11 Nov. 73
30	1	4	8	5	0	Michigan	[8]20 Nov. 73	20 Nov. 73
	2	7	3	2	10	Iowa	[9]25 Feb. 75	25 Feb. 75
	1	9	5	10	27	District of Columbia	[10]14 Aug. 75	14 Aug. 75
	0	4	.....	.....	.....	District of Columbia	15 Aug. 77	15 Aug. 77
	0	3	4	10	20	New York	12 Oct. 82	12 Oct. 82
35	0	1	.....	.....	.....	New York	8 June 86	8 June 86
	0	3	.....	.....	.....	Maryland	23 Aug. 86	23 Aug. 86

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

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

[3] Mate, 5 March, 1862; Acting Ensign, 29 March, 1864; sea service, 2 years 8 months; shore, 0 years, 0 months; unemployed, 0 years 8 months.

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

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

[6] 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.

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

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

[9] Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years, 2 months

[10] Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 3 months.

† As Naval Apprentice.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (50).				Yrs.	Mos.	Yrs.	Mos.
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	12	5
	Robert A. Williams	Sick leave	25 Mar. 86	Mar. 86	15	11	8	11
	Augustus O. Goodsoe	Receiving-ship Minnesota	25 June 87	Jan. 76	11	7	4	5
	Joseph E. Cox	Widow's Island, Maine	6 June 87	May 84	14	11	8	4
5	S. N. Whitehouse	Equipment duty, N.-y'd, New York	2 July 86	do	14	11	7	2
	Josiah P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8	8	6
	Herbert M. Griffiths	Navy-yard, League Island	13 Apr. 86	July 84	10	6	12	6
	John Macfarlane	Waiting orders	14 June 86	June 86	13	3	6	8
	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	9	5
10	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	8	1
	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	2	2
	Henry R. Philbrick	Navy-yard, Pensacola, Fla.	30 June 87	Apr. 85	6	7	5	5
	John L. Davis	Training-ship Jamestown	1 Sept. 86	May 86	9	2	2	1
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	10	3
15	Thomas McGlone	Pensacola	25 Mar. 85	Sept. 80	11	1	5	2
	Peter T. Ward	Navy-yard, New York	24 Jan. 85	Mar. 84	9	3	6	4
	Henry Davis*	Waiting orders	1 Jan. 87	Dec. 82	6	10	6	2
	Isaac Cooper	Atlanta	1 June 86	May 80	8	7	6	8
	Gould Northup	Brooklyn	15 Oct. 85	Apr. 81	7	9	6	11
20	Nathan H. Junkins	Galena	1 Oct. 86	Dec. 82	8	2	5	0
	Benjamin E. Fernald	Waiting orders	30 June 87	Jan. 83	6	10	7	3
	George W. Davis	Receiving-ship Saint Louis	20 July 83	Aug. 81	5	2	8	4
	William H. Barrett	Waiting orders	10 Mar. 87	Mar. 87	10	1	0	4
	Luther L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	7	1
25	Wm. W. Richardson	Training-ship Portsmouth	8 Dec. 86	Oct. 82	7	11	1	8
	Thomas P. Smith	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3	5	4
	William A. Barry	Richmond	2 June 87	Aug. 84	7	4	5	5
	James Burke	Navy-yard, Boston	17 Dec. 84	Oct. 84	7	1	5	2
	Philip T. Mager	Y'ds & D'ks Dep., N.-yd, League I'd.	10 Dec. 86	Nov. 86	7	8	4	6
30	Arthur W. Massey	Sick leave	28 Feb. 87	May 79	3	4	0	8
	John S. Waltemeyer	Const'n Dept., Navy-yard, Norfolk	15 Nov. 84	Oct. 84	5	8	5	7
	Edward H. Hay	Const'n Dept., Navy-yard, Boston	6 June 87	May 87	7	2	3	11
	Solon H. Maloon	Receiving-ship Wabash	18 June 85	June 85	6	0	4	8
	John G. Tilden	Const'n Dept., Navy-yard, Boston	1 Jan. 85	Nov. 84	6	5	4	1
35	Alonzo C. Burroughs	Training-ship Saratoga	16 June 86	Aug. 85	4	0	1	4
	Josiah E. Keen	Omaha	25 Mar. 85	June 81	5	4	3	2
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	2	7
	Milton F. Roberts†	Receiving-ship Franklin	24 Dec. 84	June 84	3	2	2	6
	D. M. W. Nash	Navy-yard, Norfolk	4 Oct. 84	Nov. 82	2	9	2	9
40	John W. Burnham	Boston	2 May 87	Mar. 83	3	1	3	6
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0	3	10
	William L. Maples‡	Special duty, Navy Department	31 May 84	May 84	3	3	3	3
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	3	4
	Benjamin Markham	Receiving-ship New Hampshire	29 June 87	Sept. 86	3	0	2	1
45	Charles H. Bogan	Receiving-ship Vermont	20 Mar. 86	Jan. 85	3	0	1	10
	Massa T. Quigley	Trenton	12 May 87	Oct. 86	2	7	2	5
	Frank S. Sheppard	Waiting orders	26 Feb. 87	Dec. 86	2	5	2	6
	Ellis W. Craig	Receiving-ship Dale	1 Nov. 85	Oct. 85	2	11	2	7
	Joseph B. Fletcher§	Vandalia	10 Feb. 86	1st cruise	1	5	1	0
50	Osgood H. Hilton§	Special duty, new cruisers	9 Feb. 87	.....	0	0	0	5

* Four months two days in Volunteer Army.
† Two years nine months twenty-one days in Volunteer Army.
‡ Four months one day in Volunteer Army.
Acting; not yet warranted.

CARPENTERS.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Yrs.	Mos.	Days.			
	2	7				Pennsylvania	28 Oct. 58	28 Oct. 58
	3	1				Virginia	26 July 59	26 July 59
	10	1				Maine	3 June 61	3 June 61
	2	9				Maine	9 July 61	9 July 61
5	3	11				New Hampshire	17 July 61	17 July 61
	3	9				New Hampshire	19 July 61	19 July 61
	2	9				Pennsylvania	25 Sept. 61	25 Sept. 61
	5	10				Pennsylvania	3 Oct. 61	3 Oct. 61
	2	10				Maine	14 May 66	14 May 66
10	0	9				New York	28 June 67	28 June 67
	5	9				Pennsylvania	23 June 69	23 June 69
	5	8				Maine	*12 Nov. 69	12 Nov. 69
	6	4	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
15	0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
	0	10				New York	†18 May 70	18 May 70
	1	6				Virginia	18 June 70	18 June 70
	3	1				Massachusetts	16 May 71	16 May 71
	0	10				New Jersey	do	do
20	1	5				Massachusetts	do	do
	2	2				Massachusetts	20 Feb. 72	20 Feb. 72
	1	3				Massachusetts	do	do
	1	2				Pennsylvania	30 Oct. 72	30 Oct. 72
	4	3				Massachusetts	do	do
25	0	6				Virginia	do	do
	4	8				New York	31 Mar. 73	31 Mar. 73
	2	7				Massachusetts	28 Apr. 73	28 Apr. 73
	1	5				Massachusetts	1 May 73	1 May 73
	1	7				Massachusetts	26 Aug. 73	26 Aug. 73
30	1	5				California	15 Nov. 73	15 Nov. 73
	8	10				New York	19 Aug. 74	19 Aug. 74
	1	3				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
35	0	8				Massachusetts	4 May 76	4 May 76
	4	0				Virginia	9 Mar. 78	9 Mar. 78
	0	10				Massachusetts	do	do
	1	10				Massachusetts	7 Dec. 78	7 Dec. 78
	1	10				Massachusetts	12 Dec. 79	12 Dec. 79
	2	0				Virginia	8 Jan. 80	8 Jan. 80
40	0	8				Massachusetts	24 Mar. 80	24 Mar. 80
	0	3	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	5				Virginia	do	do
45	1	5				Massachusetts	16 Mar. 81	16 Mar. 81
	0	9				Florida	14 Oct. 81	14 Oct. 81
	0	9				New Jersey	do	do
	0	2				District of Columbia	do	do
	0	0	0	5	0	New Hampshire	5 Feb. 85	5 Feb. 85
50	1	0				California	5 Feb. 86	5 Feb. 86

* Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore, 0 years 9 months; unemployed, 0 years 2 months.
† Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (28).				Yrs.	Mos.	Yrs.	Mos.
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	8
	George C. Boerum	Waiting orders	31 Oct. 86	Aug. 81	17	10	9	11
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	12	1
	John C. Herbert	Richmond	11 Jan. 87	May 82	14	3	8	1
5	Gilbert D. Macy	Trenton	10 May 87	Nov. 80	10	9	3	3
	George T. Douglass	Navy-yard, New York	6 Sept. 86	Nov. 83	9	5	6	4
	Truman B. White	Brooklyn	24 June 86	June 80	8	4	1	0
	George S. Haskins	Receiving-ship New Hampshire	30 Apr. 84	Dec. 83	8	11	5	9
	Joseph Wilson	Receiving-ship Independence	7 Oct. 85	Aug. 84	9	0	6	6
10	William Cuddy	Navy-yard, League Island	15 Jan. 87	Jan. 87	9	9	3	9
	John Roddy	Navy-yard, Mare Island	14 Jan. 87	...do	7	8	7	3
	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	4	8
	Garrett Van Mater	Receiving-ship Vermont	17 July 85	June 85	8	2	4	0
	John S. Franklin	Navy-yard, Portsmouth, N. H.	6 Oct. 84	Aug. 84	8	0	3	4
15	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	4	11
	Charles H. Jones	Lancaster	18 July 84	Mar. 81	8	0	2	10
	John J. Byrne	Training-ship Portsmouth	10 Dec. 86	May 81	4	7	0	1
	John T. Bailey	Navy-yard, Norfolk, Va.	29 Mar. 86	Oct. 84	6	0	3	1
	James W. Wingate	Waiting orders	2 Aug. 86	June 85	6	1	2	10
20	William Redstone	Pensacola	25 Mar. 85	Sept. 81	6	2	3	11
	Herman Hansen	Sick leave	30 Sept. 86	July 83	3	8	2	6
	Samuel H. Boutwell	Equip. Dept., N.-yard, Washington	7 Oct. 84	Sept. 83	5	3	4	1
	Charles E. Tallman *	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	0	3	11
	Frank Watson	Training-ship Saratoga	1 Dec. 86	Dec. 82	5	3	3	9
25	George P. Barnes	Training-ship Jamestown	1 Sept. 86	May 86	4	2	4	6
	Milton W. Watkins	Waiting orders	3 June 86	...do	3	9	2	2
	Charles E. Minter	Receiving-ship Franklin	26 Sept. 85	Aug. 84	3	1	2	0
	John A. Long	Equip. Dept., Navy-yard, New York	3 May 86	Oct. 84	2	4	2	1

* Two months sixteen days in the Volunteer Army.

SAILMAKERS.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	Mos.	Yrs.	Mos.	Days.			
	8	2				New York	30 Aug. 51	30 Aug. 51
	7	1				New York	4 Sept. 52	4 Sept. 52
	2	4				Maine	5 June 61	5 June 61
	3	9	2	6	23	Pennsylvania	10 June 61	10 June 61
5	6	0				New York	29 June 67	29 June 67
	1	7				New York	19 Feb. 70	19 Feb. 70
	7	7				New York	25 July 70	25 July 70
	1	11				New York	19 Nov. 70	19 Nov. 70
	0	9				California	12 Apr. 71	12 Apr. 71
10	1	10				California	2 Mar. 72	2 Mar. 72
	0	3				Pennsylvania	27 Apr. 72	27 Apr. 72
	0	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
	2	2				New York	25 Jan. 73	25 Jan. 73
	2	6				Pennsylvania	15 Aug. 73	15 Aug. 73
15	1	3				New York	15 Jan. 74	15 Jan. 74
	1	8	1	1	1	New York	7 Jan. 75	7 Jan. 75
	7	10				New York	11 Jan. 75	11 Jan. 75
	2	5				Virginia	22 Dec. 75	22 Dec. 75
	2	7				New Hampshire	17 Jan. 76	17 Jan. 76
20	1	5				California	...do	...do
	5	4				Illinois	...do	...do
	2	0				Virginia	17 Feb. 76	17 Feb. 76
	2	7	2	6	24	Maine	9 Jan. 77	9 Jan. 77
25	1	4				Pennsylvania	3 Mar. 77	3 Mar. 77
	0	10				Virginia	20 Feb. 78	20 Feb. 78
	2	3				Massachusetts	18 Apr. 79	18 Apr. 79
	1	2				Virginia	2 Apr. 81	2 Apr. 81
	1	10				Massachusetts	...do	...do

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.		
															Mate.	Acting Ensign.*	Acting Master.
	ACTIVE LIST (36).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.				
	A. P. Bashford*	Receiving-ship Franklin	11 Apr. 87	Dec. 67	8	5	10	10	4	5				Rhode Island	4 Apr. 62	10 Sept. 63	
	James W. Baxter†	Receiving-ship Dale	4 Dec. 84	Feb. 82	9	5	12	10	1	2				District of Columbia	4 Nov. 69		
	W. W. Beck	Navy-yard, Boston	18 Sept. 76	June 73	2	4	19	1	0	5					19 Feb. 64		
	Thomas W. Bonsall ‡	Navy-yard, League Island	28 Feb. 83	Nov. 68	9	8	11	3						Massachusetts	27 May 64	3 Dec. 64	
									0	3					24 Jan. 70		
														Pennsylvania	27 Apr. 65		
5	William Boyd	Receiving-ship Saint Louis	15 Sept. 84	Aug. 65	2	3	15	11							6 Nov. 69		
	A. F. Callender	Receiving-ship Vermont	16 Mar. 85	Sept. 84	15	9	1	6	0	10						28 Aug. 63	
	C. H. Cleaveland	Fish Commission st'r Fish Hawk	23 Dec. 81	Dec. 71	20	7	0	6						Pennsylvania	20 Apr. 70		
	J. M. Creighton	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	7	1	6	5	0	4				New York	26 Nov. 69		
	Henry C. Fuller	Receiving-ship Vermont	16 July 80	...do	11	10	10	11	2	1					26 Feb. 64		
10	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	6	14	10	3	10				Massachusetts	26 Nov. 69		
	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	13	1						District of Columbia	4 Mar. 70		
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	20	5	1	0					28 July 62		
	James Hill	Naval Academy	4 Apr. 79	Oct. 71	1	7	15	9						New York	4 Feb. 70		
	Frank Holler	Receiving-ship Saint Louis	16 Jan. 77	.....	0	0	21	3	0	1				New York	12 Feb. 70		
15	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	18	4	1	3				District of Columbia	12 Nov. 69		
	Hugh Kuhl	Navy-yard, Norfolk, Va	2 May 87	Aug. 84	6	8	20	0	0	10	2	4	16		8 May 62	31 Aug. 63	
														Massachusetts	15 Mar. 67		
									0	0				Pennsylvania	19 Mar. 70		
									0	0				New York	17 Apr. 66		
	Samuel F. Lomax	Navy-yard, Washington	5 Jan. 70	Oct. 68	3	11	17	6	1	0					19 Nov. 61	27 Nov. 63	
														Massachusetts	6 Dec. 69		
									0	2					10 Dec. 62	21 Aug. 63	
														New York	29 Nov. 69		
	Alex. McIntosh	Sick leave	8 Jan. 85	Aug. 64	1	10	18	8	0	1						*14 Nov. 64	
														District of Columbia	5 Jan. 70		
									3	7					21 Oct. 61	29 Aug. 62	4 Jan. 64
														New York	25 Jan. 70		
	John McManus	Sick leave	4 Aug. 84	June 77	1	10	12	7	3	0					7 July 63		
														Maryland	20 Jan. 70		
20	L. M. Melchor	Receiving-ship Wabash	25 Dec. 86	Apr. 68	0	6	19	3	0	0				Massachusetts	9 Oct. 67		
	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	20	1	0	3				Maine	2 Nov. 64		
	Harold Neilson	Fortune	26 Mar. 87	Dec. 78	0	11	16	4	0	0				District of Columbia	29 Mar. 70		
	Benjamin G. Perry	Phlox	3 Nov. 65	.....	0	0	21	8	0	0				New York	3 Nov. 65		
	Robert Robinson	Torpedo Station	16 Oct. 71	Jan. 67	4	1	20	4	1	1				Louisiana	23 Dec. 62		
25	Joseph Rogers	Phlox	28 July 66	.....	0	0	19	11	1	0				Rhode Island	25 July 66		
	Harry Setly	Sick leave	13 Aug. 80	Jan. 77	4	9	11	6	6	3				New Jersey	10 Jan. 65		
	Robert Silver	Naval Academy	3 Dec. 81	.....	0	0	25	7	0	0				Maryland	3 Dec. 61		
	James A. Smith	Commanding F. C. st'r Fish Hawk	4 June 80	Oct. 70	22	7	0	6	0	1				Massachusetts	27 Apr. 64		
	S. T. C. Smith	Naval Asylum, Philadelphia	23 June 86	May 79	1	0	15	7	0	11				Pennsylvania	28 Dec. 69		
30	Walter N. Smith	Sick leave	7 Dec. 85	July 71	6	11	13	10	2	3					5 Apr. 62	14 Aug. 64	
														Pennsylvania	20 Jan. 70		
	William G. Smith	Naval Academy	17 May 67	Sept. 65	2	5	20	9	0	3					5 May 63		
														New York	5 Oct. 66		
	C. H. Thorne	Receiving-ship Saint Louis	16 Jan. 77	Jan. 77	4	10	18	11	0	3				Pennsylvania	6 July 63		
	P. C. Van Buskirk	Adams	29 Feb. 84	Aug. 82	12	6	3	2	1	8				California	28 Feb. 70		
	John L. Vennard	Navy-yard, Portsmouth, N. H	3 June 73	Sept. 67	5	3	17	2	0	6					9 May 62	9 May 64	
														New Hampshire	26 Apr. 70		
35	John A. H. Wilmuth	Navy-yard, Washington	23 Feb. 84	July 79	15	0	8	1	0	6					25 Aug. 62	19 Sept. 65	
														District of Columbia	20 Apr. 70		
	Charles Wilson	Naval Station, New London, Conn	31 Aug. 86	Mar. 77	8	6	12	4	0	11						21 June 64	
														New York	25 Jan. 70		

*Seven months twenty-seven days in the Army.
† Eleven years six months in the Marine Corps.
‡ One year nine months in the Army.

* Acting Ensign and Pilot.

NAVAL WAR COLLEGE.

NAVAL WAR COLLEGE.

PRESIDENTS.

REAR-ADMIRAL S. B. LUCE, 1884 to 1886.

CAPTAIN A. T. MAHAN, 1886 to ——.

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C. H. ROCKWELL.
R. B. BRADFORD.
G. E. IDE.

Lieutenants.

L. C. LOGAN.
J. J. HUNKER.
F. H. DELANO.
A. B. SPEYERS.
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R. P. LEARY.

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HAMILTON HUTCHINS.
JOHN C. COLWELL.

Ensigns.

G. W. DENFELD.
A. W. GRANT.
R. F. LOPEZ.
W. C. P. MUIR.
J. H. ROHRBACHER.
L. J. CLARK.

Captain.

W. S. MUSE, U. S. M. C.

Lieutenant.

H. K. GILMAN, U. S. M. C.

NAVAL ACADEMY.

OFFICERS

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Assistant to the Superintendent, and in charge of Buildings and Grounds,

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Commandant of Cadets,

COMMANDER C. L. HUNTINGTON.

Assistants to the Commandant of Cadets,

LIEUTENANT-COMMANDER C. C. TODD,
LIEUTENANT T. PORTER.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

COMMANDER P. F. HARRINGTON.

Assistants,

LIEUTENANT E. H. C. LEUTZE,
LIEUTENANT C. E. COLAHAN,
LIEUTENANT C. W. BARTLETT,
LIEUTENANT H. MCCREA.

Instructor in Boxing, Swimming, and Gymnastics

MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,

LIEUTENANT R. R. INGERSOLL.

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ENSIGN F. J. HAESELER,
ENSIGN M. K. EYRE.

Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,
GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

LIEUTENANT-COMMANDER ASA WALKER.

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LIEUTENANT-COMMANDER W. T. SWINBURNE,
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ENSIGN W. C. P. MUIR.

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PASSED ASSISTANT ENGINEER J. S. OGDEN,
ASSISTANT ENGINEER F. J. SCHELL,
ASSISTANT ENGINEER J. L. GOW,
ASSISTANT ENGINEER E. H. SCRIBNER.

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LIEUTENANT J. T. SMITH,
PROFESSOR J. LEROUX,
ASSISTANT PROFESSOR A. V. S. COURCELLE,
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PROFESSOR M. OLIVER,
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Head of Department,

SURGEON T. C. WALTON.

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PASSED ASSISTANT SURGEON M. H. SIMONS,
PASSED ASSISTANT SURGEON J. D. GATEWOOD.

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PASSED ASSISTANT SURGEON R. ASHBRIDGE.
PASSED ASSISTANT SURGEON H. T. PERCY.
PAY INSPECTOR T. T. CASWELL, *Pay Officer.*
PAYMASTER J. P. LOOMIS, *Commissary and Storekeeper.*
ASSISTANT PAYMASTER GEORGE W. SIMPSON.
CHAPLAIN E. K. RAWSON.
A. N. BROWN, *Assistant Professor, Librarian.*
J. J. GRAFF, *Assistant Librarian.*
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Attached to the Ships.

BOATSWAIN J. S. SINCLAIR.
GUNNER A. HARMAN.
CARPENTER G. W. CONOVER.

MATES.

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

SAMUEL GEE.
JAMES HILL.
C. J. MURPHY.
B. G. PERRY.
JOSEPH ROGERS.
ROBERT SILVER.
W. G. SMITH.

MARINE OFFICERS.

CAPTAIN H. A. BARTLETT, *Commanding Marines.*
CAPTAIN JAMES M. T. YOUNG.
FIRST LIEUTENANT GEORGE T. BATES.

NAVAL CADETS

(174)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Thirty-nine* (39) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Samuel J. Aiken	Tennessee	4 Sept.84		Clarence L. A. Ingate	Alabama	20 May 8[illegible]
	Louis J. Anderson	Georgia	27 May 84		Theodore P. Kane	At large	19 May 8[illegible]
	Frederic B. Bassett	New York	19 May 84		Oscar W. Koester	Pennsylvania	5 Apr. 8[illegible]
	William P. Baya	Florida	20 May 84		John A. Lejeune	Louisiana	19 May 8[illegible]
5	Edward L. Beach	Minnesota	do	25	Frank Marble	New York	4 Sept.8[illegible]
	Henry K. Benham	New York	19 May 84		Marcus L. Miller	Massachusetts	do
	Delworth W. Beswick	Michigan	20 May 84		Moses D. Monroe	New York	19 May 8[illegible]
	Carlo B. Brittain	Kentucky	19 May 84		Casey B. Morgan	Mississippi	4 Sept.8[illegible]
	Lloyd H. Chandler	N. Hampshire	4 Sept.84		Albert L. Norton	Ohio	23 May 8[illegible]
10	Hiram B. Close	Texas	22 May 84	30	Edwin R. Quinby	New York	22 May 8[illegible]
	Stuart W. Cramer	Illinois	4 Sept. 84		James H. Reid	Virginia	4 Sept.8[illegible]
	Eli K. Cole	New York	4 Sept.83		Ashley H. Robertson	Illinois	do
	William M. Crose	Indiana	19 May 84		Samuel S. Robison	Pennsylvania	do
	William B. Franklin	Maryland	20 May 84		Leroy A. Stafford	Louisiana	15 Sept.8[illegible]
15	Herbert G. Gates	Michigan	4 Sept.84	35	Herman O. Stickney	Kentucky	4 Sept.8[illegible]
	Armin Hartrath	Michigan	do		William N. Vansant	Pennsylvania	do
	George N. Hayward	New York	19 May 84		Ernest E. West	Georgia	23 May 8[illegible]
	John F. Hubbard	New York	5 Sept.84		Curtis D. Wilbur	Dakota Ter.	19 May 8[illegible]
	Charles F. Hughes	Maine	6 Sept.84		Henry A. Wiley	Texas	17 May 8[illegible]
20	Robert C. Hull	At large	20 May 84				

SECOND CLASS.—*Forty-four* (44) *members.*

	Ernest B. Anderson	Kentucky	22 May 85		Lewis Clarke Lucas	Ohio	9 Sept.8[illegible]
	George B. Bradshaw	Texas	4 Sept.85		Thomas P. Magruder	Mississippi	3 Sept.8[illegible]
	Charles A. Brand	Connecticut	8 Sept.85	25	George Ralph Marvell	Massachusetts	7 Sept.8[illegible]
	Robert Emmet Carney	Wisconsin	21 May 85		William D. McDougall	New York	19 May 8[illegible]
5	William Carey Cole	Illinois	5 Sept.85		George H. Mendell	California	5 Sept.8[illegible]
	George W. Danforth	Missouri	7 Sept.85		George G. Mitchell	Indiana	7 Sept.8[illegible]
	Louis R. de Steiguer	Ohio	17 Mar. 85		Bertram S. Neumann	New Jersey	22 May 8[illegible]
	Louis Labadie Driggs	Nebraska	28 Sept.85	30	Louis McCoy Nulton	Virginia	8 Sept.8[illegible]
	Robert McM. Dutton	California	4 Sept.85		Cleland Nelson Offley	Indiana	5 Sept.8[illegible]
10	George Lucien Fermier	Indiana	21 May 85		John Bryson Patton	S. Carolina	21 May 8[illegible]
	Ben Hebard Fuller	Michigan	22 May 85		William W. Phelps	Maryland	19 May 8[illegible]
	Edward Gaines	Missouri	21 May 85		William Veazie Pratt	Maine	9 Sept.8[illegible]
	William K. Harrison	Texas	23 May 85	35	Julius Prochazka	Wisconsin	7 Sept.8[illegible]
	Richmond P. Hobson	Alabama	21 Sept.85		William Wise Raymond	Massachusetts	do
15	Arthur Bainbridge Hoff	At large	28 May 85		George Henry Rock	Michigan	20 May 8[illegible]
	Benj. F. Hutchison	Missouri	5 Sept.85		William Henry Seymour	Alabama	27 May 8[illegible]
	Louis Anthony Kaiser	Illinois	20 May 85		Warren J. Terhune	New Jersey	19 May 8[illegible]
	Sumner Ely Kittelle	New York	19 May 85	40	Cully Fleming Thomas	Tennessee	21 May 8[illegible]
	George William Kirk	Missouri	7 Sept.85		Nathan Crook Twining	Wisconsin	4 Sept.8[illegible]
20	Frederick Nelson Lewis	New York	22 May 85		Thomas Shappard Webb	Tennessee	2 Oct. 8[illegible]
	Charles Grant Long	Massachusetts	7 Sept.85		Philip Williams	Vermont	4 Sept.8[illegible]
	Edward R. Lowndes	Michigan	29 Sept.85		Henry Lake Woodward	New York	19 May 8[illegible]

THIRD CLASS—*Fifty-five* (56) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Claude Bailey	Arkansas	8 Sept.86		William A. Moffett	S. Carolina	6 Sept.86
	Fred'k W. Ballschmider	Wisconsin	4 Sept.86	30	Lawrence H. Moses	New York	29 Sept.86
	John M. Blankenship	Virginia	20 May 86		Wendell C. Neville	Virginia	13 Sept.86
5	Charles Otis Bond	Iowa	8 Sept.86		Walter S. Norton	New York	7 Sept.86
	Lucius A. Bostwick	Massachusetts	7 Sept.86		Frank T. Okell	Pennsylvania	20 May 86
	William H. Buck	Mississippi	22 May 86		William Y. Perry	Florida	22 May 86
	Charles V. Butler	New Jersey	7 Sept.86	35	Claude B. Price	Mississippi	2 June 86
	Albertus W. Catlin	Minnesota	24 May 86		Cyrus S. Radford	Kentucky	25 May 86
10	Jehu V. Chase	Louisiana	28 Sept.86		Henry W. Rano	New York	20 May 86
	Noah T. Coleman	New York	21 May 86		Franklin S. Rising	Nevada	do
	Benjamin LeF. Coulson	Ohio	6 Sept.86		Henry S. Ritter	Pennsylvania	25 May 86
	Cleland Davis	Kentucky	22 May 86	40	Thomas F. Ruhm	Tennessee	20 May 86
	John H. Dayton	At large	6 Sept.86		Eugene D. Ryan	New York	4 Sept.86
15	John W. Dinges	Pennsylvania	7 Sept.86		John P. J. Ryan	New York	6 Sept.86
	Doctor E. Dismukes	Mississippi	21 May 86		William T. Saunders	At large	21 May 86
	Frederick L. Eaton	Michigan	6 Sept.86		Frank H. Schofield	New York	do
	John R. Edie	At large	19 May 86	45	Matt H. Signor	Nebraska	do
	Lay H. Everhart	Alabama	20 May 86		William A. Snow	Massachusetts	4 Sept.86
20	Alonzo Gartley	Iowa	22 May 86		John L. Soule	Illinois	do
	George F. Gibbs	Dist. of Col	19 May 86		Laurence Spear	Ohio	19 May 86
	Frank Holland	Michigan	22 May 86		Franklin B. Sullivan	At large	22 May 86
	Urban T. Holmes	Arkansas	13 Sept.86	50	Montgomery M. Taylor	At large	21 May 86
	Adrian L. Horne	N. Hampshire	22 May 86		Thomas C. Treadwell	Massachusetts	do
25	F. H. Kochersperger	Pennsylvania	20 May 86		Charles T. Vogelgesang	California	6 Sept.86
	Edward E. Lang	Ohio	do		George C. Ward	New York	21 May 86
	Julian L. Latimer	W. Virginia	30 Sept.86		Chester B. White	Missouri	6 Sept.86
	Erwin H. McDonald	New York	7 Sept.86	55	George W. Williams	S. Carolina	28 Sept.86
	Charles B. McVey	Colorado	19 May 86		Henry J. Ziegemeier	Ohio	21 May 86

FOURTH CLASS.—*Thirty-five* (35) *members.*

	Charles Allen	Ohio	21 May 87		Louis J. Magill	Pennsylvania	17 June 87
	Adelbert Althouse	Illinois	do	20	Timothy F. Maurin	Louisiana	21 May 87
	Archibald Anthon	New York	9 June 87		William H. McGrann	Tennessee	20 May 87
5	De Witt Blamer	Iowa	19 May 87		William H. McKelvy	Pennsylvania	do
	James F. Carter	Pennsylvania	24 Mar. 87		Albert S. McLemore	Tennessee	‡23 May 87
	Harley H. Cristy	Ohio	24 May 87		Daniel B. Ninde	Indiana	20 May 87
	Charles F. Consaul	Michigan	21 May 87	25	Kagakasgee Nire	EmpireJapan§	21 May 87
	Charles R. Emrich	Illinois	19 May 87		Edward T. Pollock	Ohio	20 May 87
10	Louis H. Gross	Illinois	do		John K. Robinson	Michigan	do
	Thomas L. Jenkins	N. Carolina	*21 May 87		Roby Robinson	Alabama	21 May 87
	Charles T. Jewell	At large	19 May 87		Thomas J. Senn	S. Carolina	19 May 87
	Thomas S. Kellogg	At large	21 May 87	30	Harry Eaton Smith	Ohio	20 May 87
	William L. Lancaster	Alabama	†23 May 87		Lucien G. Smith	Illinois	3 June 87
15	Rufus H. Lane	Ohio	2 June 87		Elisha Theall	New York	28 May 87
	George W. Laws	Iowa	21 May 87		Van Dyke Todd	Texas	21 May 87
	Joseph A. Leeds	Pennsylvania	19 May 87		Edward Trickle	Illinois	20 May 87
	Will. W. Leonard	Texas	30 Sept.86	35	William L. Waller	Virginia	21 May 87
	Robeson L. Low	Pennsylvania	21 May 87				

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

† Naval Cadet 27 May, 1886; resigned 11 February, 1887.

‡ Naval Cadet 7 September, 1885; resigned 29 April, 1887

§ No appointment.

RETIRED LIST.

RETIRED LIST.

REAR-ADMIRALS (39).

	Name.	Present residence.	Retirement and subsequent promotions. Captain.	Commodore.	Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.										
	Thomas O. Selfridge*	Washington, D. C	.....	24 Apr. 66	25 July 66	15	4	21	2	33	0
	William Radford*	Washington, D. C	.....	.....	1 Mar. 70	16	1	12	10	33	5
	Thomas T. Craven*	Kittery Point, Me	.....	.....	20 Dec. 69	21	1	12	6	31	7
	Samuel Phillips Lee*	Silver Springs, Sligo, Md	.....	.....	13 Feb. 73	21	3	10	4	28	0
5	Oliver S. Glisson*	Philadelphia, Penn	.....	.....	18 Jan. 71	22	3	15	9	22	8
	Melancton Smith*	South Oyster Bay, N. Y	.....	.....	24 May 71	19	2	17	0	25	2
	Charles S. Boggs*	New Brunswick, N. J	.....	.....	29 Jan. 72	20	1	14	6	24	1
	Joseph F. Green*	Brookline, Mass	.....	.....	25 Nov. 72	20	5	17	3	22	0
	Thornton A. Jenkins*	Washington, D. C	.....	.....	11 Dec. 73	16	11	25	7	16	2
10	Wm. Rogers Taylor*	Washington, D. C	.....	.....	7 Nov. 73	18	11	15	5	24	11
	Charles Steedman*	Washington, D. C	.....	.....	24 Sept. 73	24	1	14	4	20	10
	Alfred Taylor*	Leave, Europe	.....	.....	23 May 72	18	3	18	3	26	0
	Theodore P. Greene*	Brattleborough, Vt	.....	1 Nov. 71	24 May 72	21	1	12	7	27	8
	Augustus L. Case*	Leave, Europe	.....	.....	3 Feb. 75	23	6	13	8	22	1
15	John J. Almy*	Washington, D. C	.....	.....	24 Apr. 77	27	10	14	8	15	11
	William E. Le Roy*	New York	.....	.....	24 Mar. 80	28	1	9	9	17	7
	Roger N. Stembel*	Leave, Europe	.....	27 Dec. 72	5 June 74	20	7	11	4	23	4
	J. R. M. Mullany*	Philadelphia, Pa	.....	.....	26 Oct. 79	25	1	19	2	11	2
	C. R. P. Rodgers*	Washington, D. C	.....	.....	14 Nov. 81	28	9	14	10	11	5
20	Thomas H. Patterson*	Washington, D. C	.....	.....	10 May 82	22	10	20	1	8	4
	John C. Howell*	Washington, D. C	.....	.....	24 Nov. 81	24	3	18	1	8	9
	George B. Balch*	Baltimore, Md	.....	.....	3 Jan. 83	21	2	19	8	8	8
	Thomas H. Stevens*	Washington, D. C	.....	.....	27 May 81	18	5	15	3	16	10
	J. W. A. Nicholson*	New York	.....	.....	10 Mar. 83	23	1	13	10	12	5
25	George H. Cooper*	Brooklyn, N. Y	.....	.....	27 July 84	25	4	18	3	6	4
	Samuel P. Carter*	Washington, D. C	.....	6 Aug. 81	16 May 82	17	9	18	4	11	3
	Aaron K. Hughes*	Greenwich, N. Y	.....	.....	31 Mar. 84	19	7	13	0	16	1
	Edmund R. Colhoun*	Washington, D. C	.....	.....	6 May 83	16	7	12	7	19	1
	Charles H. Baldwin*	Leave, Europe	.....	.....	3 Sept. 84	15	3	11	10	21	1
30	Robert W. Shufeldt*	Leave of absence	.....	.....	21 Feb. 84	18	1	11	3	18	10
	Alexander C. Rhind*	New York	.....	.....	31 Oct. 83	19	5	10	7	18	10
	Thomas Pattison*	Hartford, Conn	.....	.....	8 Feb. 84	20	11	14	6	12	11
	Edward Simpson*	Leave, Europe	.....	.....	3 Mar. 86	21	6	21	4	4	7
	Thomas S. Phelps*	Leave, Europe	.....	.....	2 Nov. 84	25	5	14	9	7	3
35	Clark H. Wells*	Washington, D. C	.....	.....	30 Sept. 84	22	6	14	8	9	7
	S. P. Quackenbush*	Washington, D. C	.....	.....	23 Jan. 85	21	6	9	8	16	1
	Earl English*	Culpepper, Va	.....	.....	18 Feb. 86	27	4	15	11	4	1
	Francis A. Roe*	Washington, D. C	.....	.....	4 Oct. 85	24	0	10	0	11	8
	Walter W. Queen*	Washington, D. C	.....	.....	6 Oct. 86	18	0	16	0	11	9

COMMODORES (9).

	Joseph B. Hull*	Philadelphia, Penn	21 Dec. 61	16 July 62	.....	22	3	15	3	36	2
	Robert B. Hitchcock*	Cold Spring, N. Y	.....	25 Sept. 66	.....	18	6	19	4	24	8

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

RETIRED LIST.

REAR-ADMIRALS (39).

	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
		Entry and promotions on active list.								
	Mass	1 Jan. 18	.....	.....	3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	16 July 62	.....
	Mo	1 Mar. 25	4 June 31	.....	9 Feb. 37	.....	14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
	N. H.	1 May 22	24 May 28	.....	27 May 30	.....	16 Dec. 52	7 June 61	16 July 62	10 Oct. 66
5	Va	22 Nov. 25	4 June 31	.....	9 Feb. 37	.....	14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
	Ind	1 Nov. 26	18 Apr. 32	.....	8 Mar. 37	.....	do	do	do	10 June 71
	N. Y	do	28 Apr. 32	.....	do	.....	do	do	do	1 July 70
	N. J	1 Jan. 25	do	.....	6 Sept. 37	.....	do	do	do	do
	Me	1 Nov. 26	10 June 33	.....	28 Feb. 38	.....	do	do	2 Dec. 67	13 July 70
10	Va	1 Apr. 28	14 June 34	.....	9 Dec. 39	.....	do	do	25 July 66	15 Aug. 70
	R. I	2 Feb. 29	do	.....	10 Feb. 40	.....	do	do	do	19 Jan. 71
	S. C	1 Mar. 26	do	.....	25 Feb. 41	.....	do	13 Dec. 62	do	25 May 71
	Va	1 Nov. 26	4 June 31	.....	3 Feb. 37	.....	do	16 July 62	27 Sept. 66	29 Jan. 72
	Vt	1 Nov. 27	18 Apr. 32	.....	20 Dec. 37	.....	do	do	24 July 67	.....
15	N. Y	1 Nov. 28	14 June 34	.....	25 Feb. 41	.....	do	2 Jan. 63	8 Dec. 67	24 May 72
	R. I	1 Apr. 28	3 July 35	.....	8 Mar. 41	.....	24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
	N. Y	11 Jan. 32	23 June 38	.....	13 July 43	.....	1 July 61	25 July 66	3 July 70	5 Apr. 74
	Ohio	27 Mar. 32	do	.....	26 Oct. 43	.....	do	do	13 July 70	.....
	N. Y	7 Jan. 32	do	.....	29 Feb. 44	.....	18 Oct. 61	do	15 Aug. 70	5 June 74
20	Conn	5 Oct. 33	8 July 39	.....	4 Sept. 44	.....	15 Nov. 61	do	28 Aug. 70	14 June 74
	La	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49	.....	16 July 62	do	2 Nov. 71	28 Mar. 77
	Penn	9 June 36	do	21 Feb. 49	2 Aug. 49	.....	do	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
25	N. Y	10 Feb. 38	20 May 44	11 June 51	24 Apr. 52	.....	do	do	8 Nov. 73	10 Oct. 81
	N. Y	4 Aug. 37	29 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
	Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53	.....	17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
30	N. Y	24 Apr. 39	do	17 Jan. 53	*2 Dec. 53	.....	18 Nov. 62	12 June 69	8 Aug. 76	31 Jan. 83
	N. Y	11 May 39	do	21 Feb. 53	†26 Oct. 53	.....	19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
	Ala	3 Sept. 38	do	do	17 Mar. 54	.....	2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
	N. Y	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	3 July 70	11 Dec. 77	1 Nov. 83
	N. Y	11 Feb. 40	11 July 46	10 July 54	18 Apr. 55	do	do	15 Aug. 70	26 Apr. 78	9 Feb. 84
35	Me	17 Jan. 40	do	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
	Penn	26 Sept. 40	do	do	do	do	25 July 66	19 June 71	22 Jan. 80	1 Apr. 84
	N. Y	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80	28 July 84
	N. J	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
	N. Y	19 Oct. 41	‡10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
	N. Y	7 Oct. 41	§10 Aug. 47	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (9).

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

* Out of service seven years eight months from 28 February, 1854.
† Out of service seven years seven months from 20 June, 1854.
‡ Out of service eleven months from 12 June, 1848.
§ Out of service five years four months from 23 October, 1849.

COMMODORES (9)—Continued.

	Name.	Present residence.	Retirement and subsequent promotions. Commander.	Captain.	Commodore.	Sea service. Ys	Ms	Shore or other duty. Ys	Ms	Unemployed. Ys	Ms	Appointed from—
	Cicero Price*	Troy, N. Y.			2 Dec. 67	21	1	6	1	37	2	Ky.
	Lewis C. Sartori*	Philadelphia, Penn			3 June 74	19	4	9	9	29	4	N. Y.
5	Wm. Ronckendorf*	New York			9 Nov. 74	22	8	10	10	21	10	Penn
	Albert G. Clary*	Leave of absence			3 June 74	20	8	6	10	27	8	Mass
	George M. Ransom*	Norwich, Conn			18 June 82	21	10	14	10	11	2	Ohio
	William E. Hopkins*	Fresno City, Cal			10 Jan. 83	19	3	10	1	18	4	Va.
	Oscar C. Badger*	Leave, Europe			12 Aug. 85	21	1	18	6	6	3	Penn

CAPTAIN (1).

	Richard L. Law*	Terre Haute, Ind		13 Dec. 86		22	5	15	7	8	4	Ind.

COMMANDERS (2).

	William Gibson*	Washington, D. C.	25 May 87			18	5	10	11	17	1	Penn
	Edward Hooker*	Brooklyn, N. Y.	25 Dec. 84			†4	4	2	3	0	0	
						1	10	14	7	2	11	R. I.

MEDICAL DIRECTORS (18).

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

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

COMMODORES (9)—Continued.

	Entry and promotions on active list. Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
	1 Feb. 26	28 Apr. 32				6 Sept. 37			14 Sept. 55	16 July 62	29 Dec. 66
	2 Feb. 29	15 June 37				8 Sept. 41			27 Apr. 61	26 Sept. 66	12 Dec. 73
5	17 Feb. 32	23 June 38				28 June 43			29 June 61	27 Sept. 66	12 Feb. 74
	8 May 32	8 July 39				11 Apr. 45			16 July 62	21 Nov. 66	5 Apr. 74
	25 July 39	2 July 45		28 June 53		21 Feb. 54		16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77
	13 Nov. 39	do		2 Dec. 53		10 July 54		do	4 Nov. 63	1 July 70	1 Dec. 77
	9 Sept. 41	10 Aug. 47		14 Sept. 55		15 Sept. 55		do	25 July 66	25 Nov. 72	15 Nov. 81

CAPTAIN (1).

	17 Feb. 41	10 Aug. 47		1 Mar. 55		14 Sept. 55		*16 July 62	26 Sept. 66	11 Dec. 77	

COMMANDERS (2).

	11 Feb. 41	10 Aug. 47		14 Sept. 55		15 Sept. 55		16 July 62	13 Jan. 79		
			19 July 61		6 Sept. 62		7 Feb. 65				
						12 Mar. 68		18 Dec. 68	9 Feb. 84		

MEDICAL DIRECTORS (18).

	Unemployed. Ys.	Ms.	Appointed from—	Entry and promotions on active list. Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	27	3	Virginia	26 May 26		4 Apr. 31		
	25	8	New Jersey	10 Aug. 26		do		
	26	8	New Jersey	3 Jan. 28		9 Feb. 37		
	24	9	Maryland	23 Feb. 35	8 July 41	6 Dec. 45		3 Mar. 71
5	20	11	New Jersey	5 Dec. 36		20 Apr. 47		do
	15	2	Pennsylvania	6 Sept. 37	14 Mar. 43	19 Apr. 48		do
	20	1	Delaware	do		18 Oct. 49		
	14	5	Maryland	7 Mar. 38		14 Apr. 52		3 Mar. 71
	12	6	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52		do
10	24	11	Pennsylvania	9 Feb. 37		13 July 53		do
	17	11	Rhode Island	17 Oct. 39		17 Sept. 54		do
	14	1	Maryland	25 Jan. 42		30 Aug. 56		28 May 71
	13	5	Maryland	do	22 Jan. 48	12 Sept. 56		1 Dec. 71
	13	7	New Jersey	2 Oct. 44	4 Feb. 51	21 Sept. 58		7 Nov. 72
	11	5	Maryland	5 Mar. 47		20 Jan. 61		8 June 73
	10	1	Pennsylvania	8 Nov. 47		19 Apr. 61		30 June 73
	8	7	New York	5 Sept. 48		22 Apr. 61		6 Oct. 73
5	5	0	Pennsylvania	25 Feb. 51	9 Apr. 56	1 May 61		31 Dec. 76

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

PAY DIRECTORS (10).

	Name.	Present residence.	Retirement and subsequent promotions. Paymaster.	Pay Inspector.	Pay Director.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions on active list. Purser.	Paymaster.	Pay Inspector.	Pay Director.
	With the relative rank of Commodore (5).															
	Edward T. Dunn*†	Baltimore, Md			22 Jan. 73	20	8	15	3	20	5	D. C.	21 Feb. 31	22 June 60		3 Mar. 71
	Horatio Bridge*†	Washington, D. C	8 Apr. 68		3 Mar. 71	10	4	21	4	17	8	Maine.	16 Feb. 38	do		
	Horace M. Heiskell*	Germantown, Penn			2 Sept. 75	12	6	15	6	18	0	Penn.	13 Sept. 41	do		3 Mar. 71
	George F. Cutter*†	Washington, D. C			30 Aug 81	12	7	22	2	8	4	Mass.	5 June 44	do		do
5	James H. Watmough*	Washington, D. C			30 July 84	13	0	13	5	16	2	Penn.	‡12 Dec. 44	do		do
	With the relative rank of Captain (5).															
	J. George Harris*	Nashville, Tenn			23 Oct. 71	11	0	10	11	19	11	Tenn.	19 Aug. 45	do		do
	J. S. Cunningham*	Washington, D. C			23 Dec. 83	8	5	13	7	8	4	S. C.	13 Mar. 57	do	3 Mar. 71	14 Oct. 71
	Robert H. Clark*	Milford, Del			5 Dec. 80	8	4	11	8	9	11	Del.	18 July 57	do	do	23 Jan. 73
	Alexander W. Russell*‖	Philadelphia, Penn			4 Feb. 86	8	4	19	1	2	11	D. C.		§28 Feb. 61	do	23 Feb. 77
5	Augustus H. Gilman*	Portland, Me			9 Aug. 86	6	8	14	3	5	2	Maine		1 June 61	do	15 May 79

CHIEF ENGINEERS (8).

	Name.	Present residence.	Retirement. Chief Engineer.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions on active list. Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
	With the relative rank of Commodore (3).													
	William H. Shock*†	Washington, D. C	15 June 83	12	0	22	11	7	6	Md	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51
	Benj. F. Isherwood*	New York, N. Y.	6 June 84	6	2	30	4	6	8	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48
	Theodore Zeller*	New York, N. Y	1 Dec. 85	14	7	22	8	6	9	N. Y.	15 June 43	10 July 47	6 Nov. 49	27 June 55
	With the relative rank of Captain (5).													
	George Sewell*	Brooklyn, N. Y	17 Dec. 85	9	9	25	5	4	2	N. Y.		13 Mar. 47	10 July 47	11 Mar. 51
	James W. King*	Philadelphia, Penn	26 Aug. 81	8	11	25	6	8	9	Md	2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52
	Benj. F. Garvin*	Philadelphia, Penn	14 Feb. 85	13	3	20	10	6	2	Penn	29 Mar. 47	31 Oct. 48	26 Feb. 51	11 May 58
	Henry H. Stewart*	Philadelphia, Penn	6 Sept. 85	11	11	23	2	4	2	Penn	3 Mar. 48	13 Sept. 49	do	21 July 58
5	Edwin Fithian*	Leave of absence	13 Dec. 82	16	1	16	1	6	6	Penn	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59

CHAPLAINS (6).

	Name.	Present residence.	Retirement. Chaplain.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotion on active list. Chaplain.
	With the relative rank of Commodore (2).										
	Chester Newell*	Elizabeth, N. J	3 July 65	7	4	6	6	32	0	South Carolina	8 Sept. 41
	Joseph Stockbridge*	Plainfield, N. J	14 July 73	7	2	10	2	28	6	Maine	do
	With the relative rank of Captain (3).										
	John Blake*	New York, N. Y	20 June 73	9	9	7	10	22	9	Maine	27 Feb. 47
	Edmund C. Bittinger*	Philadelphia, Penn	19 Mar. 81	9	6	15	11	11	5	North Carolina	30 Sept. 50
	Robert Given*	Indian Mills, N. J	10 Apr. 81	5	7	8	5	17	9	Pennsylvania	13 Oct. 55
	With the relative rank of Commander (1).										
	George W. Dorrance*	Washington, D. C	14 Feb. 73	8	6	3	7	15	5	District of Columbia	2 Jan. 60

PROFESSORS OF MATHEMATICS (5).

			Professor.								Professor.
	With the relative rank of Commodore (2).										
	John H. C. Coffin*	Washington, D. C	15 Sept. 77	5	8	35	0	10	9	Maine	23 Jan. 36
	Henry H. Lockwood*	Georgetown, D. C	18 Aug. 76	2	11	27	0	15	9	Delaware	4 Nov. 41
	With the relative rank of Commander (3).										
	Joseph E. Nourse*	Georgetown, D. C	17 Apr. 81	0	0	16	6	6	7	District of Columbia	21 May 64
	Edward A. Roget*	Annapolis, Md	—— 64	0	0	8	2	14	0	Rhode Island	do
	Benjamin F. Green*	West Lebanon, N. H	25 Oct. 79	0	0	6	8	6	8	New Hampshire	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Acting Midshipman 24 November, 1843; 0 years, 10 months sea service.
‖ Eight months in the Army.
§ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

NAVAL CONSTRUCTORS (2).

Name.	Present residence.	Retirement. Naval Constructor.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotion on active list. Assistant Naval Constructor.	Entry and promotion on active list. Naval Constructor.
With the relative rank of Commodore.											
John W. Easby*†	Washington, D. C	13 Dec. 81	0	0	15	7	5	7		17 May 66	17 June 70
With the relative rank of Captain.											
George W. Much *	Philadelphia, Penn	22 June 87	0	0	21	1	0	0		17 May 66	15 Apr. 71

CIVIL ENGINEERS (2).

		Civil Engineer.								Entry.	Date of commission.
With the relative rank of Captain.											
William P. S. Sanger*	Georgetown, D. C	15 Oct. 81	0	0	39	1	5	8		15 Sept. 42	3 Mar. 67
With the relative rank of Lieutenant-Commander.											
Calvin Brown*	San Francisco, Cal	15 Oct. 81	0	0	12	6	5	8		13 May 69	18 Feb. 71

BOATSWAINS (9).

			Boatswain.								Previous service as enlisted man. Ys.	Ms.	Ds.	Date of warrant.
	John Burrows*	Mexico, N. Y	30 Jan. 80	19	4	7	8	10	6	Virginia	3	6	0	4 Dec. 49
	Edward Kenny*	Philadelphia, Penn	11 Mar. 81	9	9	15	0	9	2	Virginia				23 July 53
	A. M. Pomeroy*	Norwalk, Conn	22 Jan. 85	11	5	13	10	4	1	New York				27 Sept. 58
	Isaac T. Choate*	Kittery, Me	4 Aug. 86	11	8	10	8	4	6	District of Columbia				27 Aug. 60
5	John Walker*	Vallejo, Cal	15 Aug. 77	4	9	7	3	13	5	Maryland				6 Feb. 62
	John Smith*	Mansfield, Mass	10 Nov. 78	10	1	0	1	14	8	Massachusetts				24 Oct. 66
	Edward Hughes*	Boston, Mass	14 June 82	2	9	5	2	5	5	Virginia				25 Feb. 74
	William Henton*	Erie, Penn	12 Oct. 76	1	2	0	0	10	10	Pennsylvania				10 July 75
	Patrick Murphy*	Erie, Penn	15 Jan. 85	2	11	0	0	2	6	Pennsylvania	‡15	8	0	23 June 82

GUNNERS (5).

			Gunner.											
	George Sirian*	Portsmouth, Va	15 Dec. 80	24	5	17	10	7	11	New Jersey				20 Apr. 37
	John C. Ritter*	Brooklyn, N. Y	9 Mar. 77	16	11	12	0	12	10	New York				13 Sept. 45
	J. M. Ballard*	Augusta, Me	28 Nov. 85	8	8	7	1	23	10	New York	3	8	15	23 Nov. 47
	August F. Thompson*	New York, N. Y	3 Dec. 81	13	5	9	5	15	5	New York				3 Mar. 49
5	Moses A. Lane*	Everett, Mass	11 Jan. 85	13	0	9	6	12	11	California				28 Jan. 52

CARPENTERS (4).

			Carpenter.											
	Joseph Cox*	Kittery, Me	21 Dec. 61	12	5	11	1	29	7	New York				29 May 34
	James McDonnell*	Baltimore, Md	16 June 78	21	8	7	3	17	9	Maryland				21 Oct. 40
	Nicholas Mager*	Philadelphia, Penn	9 Nov. 71	14	2	9	5	16	4	Pennsylvania				9 July 47
	Ebenezer Thompson*	Philadelphia, Penn	6 Aug. 79	13	8	11	0	12	11	Virginia				16 Nov. 49

SAILMAKERS (10).

			Sailmaker.											
	David Bruce*	Charlestown, Mass	9 Aug. 76	16	3	11	1	14	4	Massachusetts				25 Oct. 44
	Joseph C. Bradford*	Brooklyn, N. Y	6 June 78	16	0	6	0	18	11	Maine	2	11	19	21 July 46
	John W. North*	Portland, Me	15 Oct. 79	15	6	3	6	18	11	Massachusetts				3 July 49
	Henry T. Stocker*	Boston, Mass	24 Dec. 84	16	4	12	10	7	10	Massachusetts	1	6	4	1 July 50
5	Theodore C. Herbert*	Beverly, N. J	20 Mar. 76	13	10	10	4	20	7	New York				§15 June 42
	Alex. W. Cassell*	Portsmouth, Va	28 Mar. 86	15	1	8	10	4	4	Virginia				7 Apr. 59
	Francis Boom*	Philadelphia, Penn	9 Sept. 81	18	11	4	7	12	11	Virginia				3 Jan. 51
	Henry W. Frankland*	Washington, D. C	1 Oct. 84	6	9	10	3	9	4	District of Columbia				27 Feb. 61
	Nicholas Lynch*	Baltimore, Md	12 May 84	14	4	5	10	5	11	Maryland				3 June 61
10	John C. Chavalier*	Brooklyn, N. Y	17 Mar. 82	8	0	2	11	6	8	New York				12 Nov. 69

* Entitled to the advance pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ As pilot and enlisted man.
§ Out of service three months in 1850.

REAR-ADMIRAL (1).

	Name.	Present residence.	Retirement. Captain.	Retirement. Commodore.	Retirement. Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms
	Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.										
	John L. Worden*	Washington, D. C.			23 Dec. 86	21	3	24	8	7	6

REAR-ADMIRALS (12).

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

COMMODORES (3).

	Name.	Present residence.	Retirement. Captain.	Retirement. Commodore.	Retirement. Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms
	Charles W. Pickering*	Portsmouth, N. H		1 Feb. 67		18	7	11	6	35	7
	Somerville Nicholson*	Georgetown, D. C		7 Apr. 81		17	8	12	3	18	1
	William K. Mayo*	Coleman's Falls, Va		18 May 86		20	1	11	9	13	10

CAPTAINS (2).

	Name.	Present residence.	Retirement. Captain.	Retirement. Commodore.	Retirement. Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms
	Milton Haxtun*	Brooklyn, N. Y	7 Feb. 83			21	8	13	8	10	4
	George A. Stevens*	Boston, Mass	24 Nov. 83			18	3	6	6	22	5

COMMODORE (1).

	Name.	Present residence.	Retirement. Captain.	Retirement. Commodore.	Retirement. Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms
	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.										
	William D. Whiting*	Brooklyn, N. Y		12 Oct. 81		20	2	18	0	8	2

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

REAR-ADMIRAL (1).

	Name.	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
			Entry and promotions on the active list. *									
	John L. Worden*	N. Y.	10 Jan. 34	16 July 40			30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

REAR-ADMIRALS (12).

	Name.	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	Henry Walke*	Ohio	1 Feb. 27	10 June 33			9 Feb. 39		14 Sept. 55	16 July 62	25 July 66	13 July 70
	Edward Donaldson*	Md	21 July 35	22 June 41			23 Oct. 47		16 July 62	25 July 66	28 Sept. 71	21 Sept. 76
	Daniel Ammen*	Ohio	7 July 36	1 July 42	10 May 49		4 Nov. 49		do	do	1 Apr. 72	11 Dec. 77
	John M. B. Clitz*	Mich	12 Apr. 37	29 June 43	16 Aug. 50		6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80
5	Andrew Bryson*	N. Y	1 Dec. 37	do	30 Jan. 51		30 Aug. 51		do	do	14 Feb. 73	25 Mar. 80
	Donald McN. Fairfax*	N. C	12 Aug. 37	do	4 Aug. 50		26 Feb. 51		do	do	24 Aug. 73	11 July 80
	John C. Febiger*	Ohio	4 Sept. 38	20 May 44	13 July 52		30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82
	Peirce Crosby*	Penn	5 June 38	do	4 Nov. 52		3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82
	William G. Temple*	Vt	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
10	John H. Upshur*	D. C	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
	Edward Y. McCauley*	Penn	8 Sept. 41	do	1 July 55	16 May 61	†14 Sept. 55	16 July 62	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
	John H. Russell*	Md	10 Sept. 41	do	14 Sept. 55		15 Sept. 55	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86

COMMODORES (3).

	Name.	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	Charles W. Pickering*	N. H	1 May 22	10 June 33			8 Dec. 38		14 Sept. 55	16 July 62	8 Dec. 67	
	Somerville Nicholson*	N. Y	21 June 39	2 July 45	9 Sept. 54		5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	
	William K. Mayo*	Va	18 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	

CAPTAINS (2).

	Name.	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	Milton Haxtun*	N. Y	19 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78		
	George A. Stevens*	Penn	13 May 40	11 July 46	1 Mar. 55		14 Sept. 55	do	23 May 71	2 July 82		

COMMODORE (1).

	Name.	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	William D. Whiting*	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	

† Resigned 19 August, 1859.

CAPTAINS (2).

	Name.	Present residence.	Retirement and subsequent promotions. Lieut. Com'der.	Com-mander.	Captain.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
	Thomas M. Brasher*	Brooklyn, N. Y		2 Aug. 64	12 Mar. 67	22	1	6	10	28	2	N. Y
	Francis S. Haggerty*	New York, N. Y		5 May 62	do	17	2	14	3	22	11	Penn

COMMANDERS (6).

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

LIEUTENANT-COMMANDERS (14).

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

LIEUTENANTS (22).

	David G. McRitchie*	Wiscasset, Me	14 June 84			†5	10	0	6	0	4	
						13	6	2	0	3	10	Maine
	Joseph E. Jones*	Boston, Mass	21 May 83			†5	1	1	5	0	0	
						11	4	2	11	5	1	Mass
	Henry R. Baker*	Revere, Mass	2 Dec. 76			†4	9	0	10	0	0	
						5	5	1	0	12	11	Mass
	James A. Chesley*	Wakefield, N. H	22 Jan. 84			†6	3	0	2	0	0	
						6	19	7	1	5	5	N. H
5	William Watts*	Morristown, N. J	31 Jan. 83			7	10	8	5	9	0	N. Y
	William McC. Little*	Newport, R. I	16 May 84			12	0	5	8	6	8	N. Y
	Charles H. Judd*	Washington, D. C	18 Dec. 85			13	5	6	2	5	2	N. Y
	Douglas Roben*	Big Rapids, Mich	26 Oct. 72			4	6	3	2	17	1	Ohio
	Frank Turnbull*	Morristown, N. J	10 July 77			6	3	4	8	14	10	N. Mex.
10	R. Mason Lisle*	Philadelphia, Penn	24 Jan. 83			10	3	7	8	6	10	Penn
	Charles P. Shaw*	Estouteville, Va	4 June 83			9	6	5	10	8	5	Va
	John T. Sullivan*	Brooklyn, N. Y	12 May 86			9	4	9	7	5	10	N. Y
	Edwin S. Jacob*	Franktown P. O., Va	7 Jan. 85			12	2	9	2	3	5	Va
	E. W. Bridge*	New York, N. Y	29 June 87			8	7	9	9	5	5	N. Y
15	Fred'k W. Greenleaf*	Savanna, Ill	30 Apr. 84			13	2	4	4	6	5	Minn
	James M. Grimes*	Boston, Mass	22 May 86			13	7	5	3	5	1	Ill
	Webster Doty*	Alton, Ill	28 Feb 87			12	7	4	1	6	4	Wis
	And. C. McMechan*	Nebraska City, Nebr	29 Oct. 83			10	7	5	5	8	4	Nebr
	James Franklin*	West Apopka, Fla	9 Mar. 80			8	3	3	11	9	7	Md
20	Wm. E. B. Delahay*	Leavenworth, Kans	22 May 86			13	1	4	3	5	7	Kans
	Harry M. Jacoby*	Philadelphia, Penn	16 Nov. 83			10	2	3	8	7	1	Penn
	Albert J. Dabney*	Cadiz, Ky	30 June 85			9	2	4	10	5	9	Ky

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

CAPTAINS (2).

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

COMMANDERS (6).

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

LIEUTENANT-COMMANDERS (14).

	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
	*24 Sep. 57								do		do
	26 Sept. 56								do		do
5	27 Oct. 59	16 July 62			24 Feb. 63				22 Feb. 64		do
	25 Nov. 59	do			7 Oct. 62				do		do
	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
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
	27 Sept. 61	do			do		do		do		21 Dec. 81
			11 Sept. 61	24 Apr. 63		17 Jan. 65					
					12 Mar. 68		18 Dec. 68		21 Mar. 70		15 Apr. 82
						24 July 61		28 May 62		11 Mar. 65	
					12 Mar. 68		18 Dec. 68		21 Mar. 70		

LIEUTENANTS (22).

						29 Oct. 61					
					12 Mar. 68		18 Dec. 68		21 Mar. 70		
						9 Oct. 61					
					12 Mar. 68		18 Dec. 68		21 Mar. 70		
				11 Aug. 62		6 July 64					
					12 Mar. 68		18 Dec. 68		21 Mar. 70		
			21 Oct. 61	1 Aug. 63							
5					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		
		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			18 Dec. 68		21 Mar. 70		21 Mar. 71		
		8 Oct. 62			do		do		do		
		14 Oct. 62			do		do		do		
15		21 Sept. 63			do		do		do		
		29 July 63			do		do		31 Oct. 71		
		28 July 63			do		do		26 Dec. 71		
		27 June 64			19 Apr. 69		12 July 70		27 Mar. 73		
		24 Feb. 63			do		do		6 Jan. 74		
20		26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75		
		22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
		27 July 66			13 July 71		8 Apr. 74		11 July 80		
		1 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82		

* Out of service one year two months five days.

LIEUTENANTS (JUNIOR GRADE) (8).

	Name.	Present residence.	Retirement. Ensign.	Retirement. Master.	Retirement. Lieutenant (junior grade).	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. 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
	Alphonse H. Cobb*	Rockland, Me			8 Nov. 83	9	6	4	5
	Julius C. Freeman*	Bloomington, Ill			23 Apr. 84	6	2	6	4
5	Henry F. Reich*	Saint Inigoes, Md			5 June 85	6	5	5	10
	Wm. F. Whitfield*	Camden, Ark			10 Dec. 83	6	8	4	8
	C. H. Amsden*	Dayton, Wyo. T'y			20 May 87	8	3	4	7
	Richard H. Townley*	Lincoln, Nebr			29 June 87	5	6	7	9

ENSIGNS (8).

	Charles P. Welch*	San Francisco, Cal	8 Mar. 72			2	8	3	4
	Gilbert Morton*	Essex, Vt	14 Feb. 74			0	0	1	7
	William H. E. Masser*	Los Angeles, Cal	8 May 76			4	0	3	8
	Robert C. Ray*	Washington, D. C	25 Oct. 83			5	4	4	9
5	William L. Varnum*	Erie, Penn	20 Nov. 84			7	8	4	1
	F. W. Toppan*	New York	29 June 87			5	4	3	8
	Edward E. Hayden*	Washington, D. C	30 June 85			2	7	7	2
	A. S. Keith*	El Paso de Robles, Cal	10 Feb. 87			1	6	3	3

MEDICAL DIRECTOR (1).

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

MEDICAL INSPECTORS (3).

	With the relative rank of Commander.								
	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
	Henry C. Nelson*	Washington, D. C		23 Apr. 84		11	10	9	3

SURGEONS (7).

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

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

LIEUTENANTS (JUNIOR GRADE) (8).

	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions on active list. Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	13	9	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
	8	8	New York	*1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
	5	10	Michigan	*23 Sept. 67	do		14 July 72	9 Oct. 76	do
5	8	3	Illinois	*4 Oct. 66	do		do	11 July 77	do
	4	6	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	5	8	Arkansas	*21 June 70	do		do	30 Aug. 81	do
	2	11	Ohio	20 Sept. 71	21 June 75		18 July 76	4 Feb. 82	do
	3	9	Nebraska	*20 June 70	do		8 Aug. 76	2 July 82	do

ENSIGNS (8).

	16	9	Mississippi		29 Sept. 64		19 Apr. 69		
	13	8	Vermont				†1 Apr. 72		
	13	1	Pennsylvania	*1 Oct. 66	6 June 71		14 July 72		
5	4	8	At large	1 Oct. 72	20 June 76		4 June 78		
	4	4	Pennsylvania	5 June 71	do		30 Nov. 78		
	4	9	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
	2	3	Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84		
	2	6	Massachusetts	‡26 Sept. 79					

MEDICAL DIRECTOR (1).

				Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	17	8	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	

MEDICAL INSPECTORS (3).

	7	0	Hew Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75		
	9	7	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76		
	5	1	Maryland	9 May 61	26 Oct. 63	25 Oct. 64	20 Apr. 79		

SURGEONS (7).

	7	6	New Hampshire	22 Nov. 61	28 June 65	7 June 69			
	15	11	Pennsylvania	20 Sept. 61	do	14 Nov. 71			
	2	2	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71			
5	8	10	New Jersey	24 Jan. 62	26 May 65	26 Apr. 72			
	4	1	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73			
	7	4	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78			
	4	10	Pennsylvania	9 July 70	19 June 75	22 Aug. 84			

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

†Acting Gunner 1 October, 1862; Acting Master 6 October, 1863; 3 years 6 months sea serviee; 0 years 4 months shore duty.

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

PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.				Sea service.	
		Assistant Surgeon.	Passed Assistant Surgeon.				
With the relative rank of Lieutenant (3).						*Ys.*	*Ms.*
Talleyrand D. Myers*	Germantown, Penn		7 Dec. 82			6	11
Charles K. Yancey*	Culpeper, Va		21 May 80			4	5
Samuel W. Battle*	Salem, N. C		23 Apr. 84			4	7
With the relative rank of Lieutenant (junior grade) (1).							
George C. Lippincott*	Salem, N. J		17 Dec. 86			5	2

ASSISTANT SURGEONS (2).

With the relative rank of Lieutenant (junior grade).							
Almond O. Leavitt*	Williamsburg, N. Y	24 June 62				0	4
Wm. M. Nicholson*	Brooklyn, N. Y	15 Mar. 74				3	0

PAY INSPECTORS (2).

With the relative rank of Commander.		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.		
James N. Carpenter*	Washington, D. C				7 Mar. 79	8	9
Francis H. Swan*	Charlestown, Mass				15 July 86	†3 5	1 8

PAYMASTERS (2).

With the relative rank of Lieut. Commander.							
George A. Sawyer*	Washington, D. C			29 June 69		3	11
Danforth P. Wight*	Dedham, Mass			12 Dec. 85		†2 3	1 11

PASSED ASSISTANT PAYMASTER (1).

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

ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant (junior grade).							
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.

PASSED ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	*Ms.*	*Ys.*	*Ms.*							
2	5	7	5	Pennsylvania	27 Sept. 70	16 Oct. 75				
2	0	9	11	Virginia	1 May 71	12 June 76				
3	2	4	0	North Carolina	1 Oct. 75	20 May 79				
3	8	2	11	New Jersey	28 Sept. 75	17 Dec. 78				

ASSISTANT SURGEONS (2).

0	1	25	6	New Hampshire	30 July 61					
3	3	14	1	Delaware	2 Mar. 31					

PAY INSPECTORS (2).

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

PAYMASTERS (2).

1	1	20	10	Vermont		24 Aug. 61			17 Sept. 63	
0	0	0	5		20 Jan. 64					
6	2	10	10	Iowa			23 July 66		12 Feb. 70	

PASSED ASSISTANT PAYMASTER (1).

0	3	15	1	Missouri		22 Oct. 68	10 Mar. 70			

ASSISTANT PAYMASTER (1).

2	1	12	2	New York		4 Dec. 69				

CHIEF ENGINEERS (12).

	Name.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	Sea service. Ys.	Ms.
	With the relative rank of Captain (1).							
	Elbridge Lawton*	Boston, Mass				3 Mar. 81	10	2
	With the relative rank of Commander (2).							
	Edmund S. De Luce*	New Brighton (Staten I'd), N.Y				13 Dec. 78	11	8
	William J. Lamdin*	Perryville, Md				29 June 87	16	8
	With the relative rank of Lieut. Commander (9).							
	Wm. H. Rutherford*	Philadelphia, Penn				26 Oct. 74	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
5	Henry S. Davids*	New York, N. Y				7 June 84	12	9
	John B. Carpenter*	Eldoro, Fla				20 Dec. 83	13	3
	George W. Sensner*	Falmouth, Va				25 Jan. 86	11	4
	Walter D. Smith	Philadelphia, Pa				16 Mar. 87	14	3
	Nathan B. Clark*	Washington, D. C			†16 Oct. 68	3 Mar. 85	5	8

PASSED ASSISTANT ENGINEERS (22).

	Name and relative rank.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Sea service. Ys	Ms	Shore or other duty. Ys	Ms
	With the relative rank of Lieutenant (21).									
	Robert H. Gunnell*	Washington, D. C				†3 July 73	8	6	1	6
	David Hardie*	Philadelphia, Penn		15 Mar. 67		†24 July 67	4	6	2	11
	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
5	John D. Toppin*	Roseville, N. J		11 May 67		†24 July 67	3	10	1	0
	Rezeau B Plotts*	Worthington, Minn		16 Jan. 66		†24 July 67	15	3	4	10
	Charles H. Greenleaf*	Brookside, W. Va				18 July 85	3	9	4	5
	Rudolph T. Bennett*	Baltimore, Md				21 May 80	12	9	1	3
	Edwin T. Phillippi*	Denver, Colo				21 June 84	10	6	7	4
10	John J. Bissett*	South River, N. J				21 Oct. 82	11	2	1	6
	Joseph B. Upham*‡	Portsmouth, N. H				27 Dec. 75	7	5	3	7
	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
15	Charles H. Manning*	Manchester, N. H				14 June 84	9	1	9	0
	David M. Fulmer*	Philadelphia, Penn				26 Apr. 84	10	11	4	6
	Theophilus Cook*	Baltimore, Md				11 Oct. 81	11	2	2	5
	William L. Bailie*	Baltimore, Md				30 June 85	14	3	4	9
	George S. Gates*	Athol, Mass				7 June 84	9	0	4	3
20	John T. Smith*	Culpeper, Va				24 Feb. 75	§§6 / 2	10 / 2	0 / 0	0 / 1
	John W. Saville*	Baltimore, Md		1 Feb. 71	24 Feb. 64	19 June 84	3	8	0	3
	With the relative rank of Lieutenant (junior grade) (1).									
	Lucius W. Wooster*	Gibbsborough, N. J				29 June 87	8	7	2	4

* Entitled to the advance pay under the act approved 3 March, 1873.
† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.
‡ Five months one day in the Army.
§ Service in Volunteer Navy.

CHIEF ENGINEERS (12).

	Shore or other duty. Ys.	Ms.	Unemployed. Ys.	Ms.	Appointed from—	Entry and promotions on the active list. Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	17	4	11	9	Massachusetts	23 Mar. 48	13 Sept. 49		26 Feb. 51		26 June 56
	11	6	14	7	New York	22 Sept. 49	26 Feb. 51		21 May 53		12 Oct. 59
	11	3	8	6	Maryland	6 Feb. 51	1 Oct. 52		9 May 57		1 Oct. 61
	3	9	20	2	Virginia	22 Sept. 49	16 Feb. 52		26 June 56		1 Dec. 61
	2	2	19	8	Connecticut	23 Mar. 48	13 Sept. 49		*31 May 61		21 May 63
	2	7	15	7	Delaware	20 May 57	2 Aug. 59		1 July 61		10 Nov. 63
	4	3	12	9	Pennsylvania	20 Sept. 58	8 Oct. 61		17 Mar. 63		21 Mar. 70
5	8	10	6	3	Virginia	26 Aug. 59	21 Oct. 61		1 Oct. 63		5 Mar. 71
	3	8	10	5	Pennsylvania	17 Feb. 60	28 Aug. 62		1 Mar. 64	24 Feb. 74	11 June 74
	4	8	10	8	Maryland	22 Oct. 60	1 Nov. 61		24 Aug. 64	....do	17 June 74
	5	5	6	4	Pennsylvania	1 July 61	18 Dec. 62		25 July 66	....do	25 Mar. 80
	0	0	18	6	Pennsylvania	13 May 61	17 Dec. 62		1 Jan. 65		

PASSED ASSISTANT ENGINEERS (22).

	Unemployed. Ys	Ms	Appointed from—	Entry and promotions on the active list. Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	17	4	D. C			17 Feb. 60		27 June 62		1 Mar. 64	
	19	9	Penn			11 Mar. 60		28 Oct. 62			
	15	10	N. Y					21 Sept. 61		15 Oct. 63	24 Feb. 74
	15	4	N. Y			4 Apr. 61		18 Dec. 62		1 Jan. 65	....do
5	21	0	N. Y			1 July 61		....do			
	5	8	Penn			....do		....do			
	17	10	N. Y			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
	11	3	Md			25 Mar. 62		2 Feb. 64		1 Jan. 68	....do
10	7	3	Penn			20 May 62		15 Feb. 64		....do	....do
	12	3	N. J			30 July 62		....do		....do	....do
	13	7	N. H			17 Nov. 62		15 Mar. 64		....do	....do
	17	0	Penn			....do		23 Mar. 64		....do	....do
	11	4	N. Y			8 Dec. 62		8 Apr. 64		6 June 68	....do
15	15	9	Md			17 Mar. 63					
	6	3	Md			19 Feb. 63		25 July 66		26 Oct. 72	24 Feb. 74
	8	9	Penn			21 Apr. 63		28 Sept. 64		8 Dec. 72	....do
	10	6	Md			20 May 63		6 Jan. 66		31 Jan. 73	....do
	6	0	Md			16 Jan. 63		28 May 64		31 Jan. 74	....do
	7	6	Mass			10 Oct. 66		2 June 69			29 Oct. 74
20	0	6			12 Mar. 63		24 Mar. 65				
	14	9	D. C					17 June 70			
	21	5	Md			28 Feb. 62		15 Mar. 64			
	4	10	N. J	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79

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

ASSISTANT ENGINEERS (21).

	Name.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Sea service. Ys	Ms	Shore or other duty. Ys	Ms
	With the relative rank of Lieutenant (junior grade).								
	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*	Brooklyn, 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*	Williamsburg, N. Y			3 Nov. 77	†3 6	3 1	0 1	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. Baughman*	Philadelphia, Penn			15 July 86	6	4	1	8
20	Wilmer O. Chrisman*	New York, N. Y			29 June 87	5	11	0	7
	John D. Sloane*	Washington, D. C			30 June 85	5	8	1	2

BOATSWAINS (10).

	Name.	Present residence.	Boatswain.	Sea service. Ys	Ms	Shore or other duty. Ys	Ms
	Jasper Coghlan*	Brooklyn, N. Y	27 Oct. 75	10	6	6	11
	Thomas Bennett*	Worcester, Mass	20 Oct. 83	11	10	4	6
	William Long*	Marblehead, Mass	29 Oct. 83	9	11	6	1
	Thomas S. Collier*	New London, Conn	do	6	1	2	5
5	William Jones*	Boston, Mass	10 Dec. 83	3	10	2	8
	Henry P. Grace*	Boston, Mass	19 Sept. 82	8	2	3	5
	Joseph McDonald*	Washington, D. C	23 Apr. 84	†3 5	0 8	0 3	3 8
	Thomas Savage*	Vallejo, Cal	8 Nov. 86	9	5	4	3
	Peter Johnson*	Brooklyn, N. Y	30 June 85	8	10	3	7
10	James Heron*	Pensacola, Fla	do	†2 3	3 9	4 4	6 10

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

ASSISTANT ENGINEERS (21).

	Unemployed. Ys	Ms	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.
	15	9	Maryland			19 July 61		18 Dec. 62	
	21	7	New Hampshire			21 Sept. 61		30 July 63	
	18	1	Maryland			8 Oct. 61		3 Aug. 63	
	21	5	New York			28 Feb. 62		15 Oct. 63	
5	22	3	Pennsylvania			6 Oct. 62		15 Mar. 64	
	23	6	Maryland			25 Mar. 62			
	17	9	Pennsylvania			21 Apr. 63		28 Sept. 64	
	14	7	Pennsylvania			20 May 63		25 July 66	24 Feb. 74
	15	5	District of Columbia			8 Sept. 63		do	
10	17	9	Pennsylvania			do			
	15	3	Maryland				3 Aug. 63		
	15	5	Pennsylvania				8 Sept. 63		
	12	2	Pennsylvania				8 Mar. 65		
	0	10				24 Mar. 65			
15	13	11	New York					7 June 70	
	15	9	New York					1 Mar. 71	
	9	10	Pennsylvania					7 Nov. 71	
	14	0	Maryland				21 July 58	*21 Sept. 61	
	6	10	New Hampshire						26 Feb. 75
20	3	9	Pennsylvania						13 Oct. 75
	3	7	Pennsylvania						18 May 77
	3	3	New Hampshire						7 June 77

BOATSWAINS (12).

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

* Resigned 9 May, 1865.

GUNNERS (13).

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

CARPENTERS (4).

			Carpenter.						
	Joseph G. Thomas*	Newport, R. I	2 Dec. 76	21	7	6	1	12	7
	John W. Stimson*	Portsmouth, N. H	26 Jan. 76	9	2	0	0	26	0
	John A. Dixon*	West Medford, Mass	30 June 85	14	5	7	8	8	2
	George E. Anderson*	Hyde Park, Mass	30 Nov. 85	11	11	3	11	10	3

SAILMAKERS (2).

			Sailmaker.						
	Benj. B. Blydenburg*	New London, Conn	5 Nov. 72	6	8	2	2	19	10
	William M. Howells*	Boston, Mass	20 Nov. 83	10	8	0	0	15	5

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

GUNNERS (13).

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

CARPENTERS (4).

	New York							16 Mar. 47
	Maine							15 Apr. 52
	Maine							27 Mar. 57
	Massachusetts							14 June 61

SAILMAKERS (2).

	Connecticut							4 Nov. 58
	New Hampshire							13 June 61

* Boatswain, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.

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.				
Transferred from the Volunteer service to the Retived List of the Regular Navy under act of Congress of February 15, 1879.						*Ys.*	*Ms.*	*Ys.*	*Ms.*
F. V. Greene*	Philadelphia, Penn		30 June 79			†7 0	7 0	5 0	2 0

ASSISTANT SURGEONS (2).

Isaiah Dowling*	Baltimore, Md	30 June 79				†3 0	1 0	0 0	0 0
Jeremiah J. Page*	White Plains, N. Y	do				†2 0	0 0	1 0	5 0

MEDICAL DIRECTOR (1).

Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.									
With the relative rank of Captain.									
John Thornley*	Charlottesville, Va			1 June 61	3 Mar. 71	10	9	7	9

PASSED ASSISTANT SURGEON (1).

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

ASSISTANT SURGEON (1).

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

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

PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed. Assistant Surgeon.	Surgeon.
Ms.	*Ys.*						
3 8	9 0	Pennsylvania	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

12 8	1 0	Maryland	24 May 64				
1 8	11 0	Maine	14 Feb. 74				

MEDICAL DIRECTOR (1).

28	2	Virginia		13 Oct. 40		7 Mar. 46	1 Sept. 55

PASSED ASSISTANT SURGEON (1).

31	6	Virginia		1 May 51		10 Apr. 56	

ASSISTANT SURGEON (1).

47	10	New York		20 June 38			

COMMODORE (1).

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

CAPTAIN (1).

Thomas G. Corbin	Philadelphia, Penn			5 Jan. 74		21	3	7	3

COMMANDERS (2).

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

LIEUTENANT-COMMANDER (1).

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

LIEUTENANT (1).

George M. McClure	Youngstown, Ohio			9 Nov. 68		5	4	3	7

LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants	Henderson, Md		†28 May 70			7	8	2	6
Frederick E. Upton	Bath, Me		†21 Nov. 77			2	9	0	6

ENSIGNS (2).

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

PASSED ASSISTANT ENGINEERS (2).

		Passed Assistant Engineer.							
With the relative rank of Lieutenant.									
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.

COMMODORE (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.						
			Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
Ys.	*Ms.*								
39	8	New York	12 July 20			17 May 28		18 Oct. 50	

CAPTAIN (1).

20	7	Alabama	15 May 38	20 May 44	15 July 51	10 June 52		16 July 62	25 July 66

COMMANDERS (2).

27	7	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62		
23	10	Georgia	19 Oct. 41	do	do	do	do	25 July 66	

LIEUTENANT-COMMANDER (1).

			Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
11	1	Maine		20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

18	10	Pennsylvania		29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67	

LIEUTENANTS (JUNIOR GRADE) (2).

16	0	Pennsylvania		4 Mar. 61	16 July 62	12 Mar. 68	18 Dec. 68		
11	3	Maine			10 Nov. 64	19 Apr. 69	*12 July 70		

ENSIGNS (2).

17	5	New York		20 Sept. 61	16 July 62	1 Dec. 66			
13	1	New York			24 July 66	13 July 72			

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
15	10	New York	20 May 57	2 Aug. 59	17 Dec. 62				
17	0	New York			21 Sept. 61				

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

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.				
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion—physical disability.						*Ys.*	*Ms.*	*Ys.*	*Ms.*
Mathias C. Marin*	Boston, Mass			15 Aug. 64	12 Mar. 67	13	4	10	1

LIEUTENANT-COMMANDERS (2).

				Lieutenant-Commander.					
Charles E. Hawley*	Leave, Europe		10 Aug. 64	12 Mar. 67		5	9	12	3
Francis H. Sheppard	Springfield, Mo	†27 Apr. 68	12 Mar. 68	26 Mar. 69		3	2	5	8

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman	Ogdensburg, N. Y.	†26 June 75				3	7	4	10

ASSISTANT SURGEON (1).

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

PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.		Passed Assistant Paymaster.							
Francis J. Painter*	West Chester, Penn.	13 Mar. 69				‡3 1	1 6	0 0	2 3

*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.

CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on active list.						
			Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Commander.
32	*Ms.* 1	Florida		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

19	2	New York		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56	
15	11	Missouri	16 Oct. 61	16 July 62		1 Nov. 66	1 Dec. 66		

LIEUTENANT (JUNIOR GRADE) (1).

14	11	New York		27 Feb. 63		19 Apr. 69	12 July 70		

ASSISTANT SURGEON (1).

			Assistant Surgeon.						
23	5	New York	30 July 61						

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.					
0 19	2 2	Pennsylvania	17 Feb. 63	23 July 66					

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.		Unemployed.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.						
Retired in conformity with the act of February 28, 1885, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.							*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
Henry Bruce*	Boston, Mass			13 Sept. 55		12 Mar. 67	15	1	8	1	50	5

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn		13 Sept. 55	21 July 61	12 Mar. 67		10	3	13	7	34	7
Francis Lowry*	Burlington, Vt		do		do		9	9	1	5	44	9
Charles Thomas	Baltimore, Md		do		do		10	4	6	8	41	5

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	†13 Sept 55					3	7	12	2	38	7
Julius S. Bohrer	Wheaton, Md	†24 Feb. 58					8	7	5	6	32	5

COMMANDERS (2).

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.		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.						
Bayse N. Westcott	Philadelphia, Penn			14 May 63		12 Mar. 67	14	3	8	7	26	9
Francis G. Dallas	Philadelphia, Penn			16 Dec. 64		do	8	8	9	11	27	1

LIEUTENANT-COMMANDERS (4).

John Weidman	Washington, D. C				26 June 75		9	5	4	6	15	10
Charles W. Tracy	Portsmouth, N. H.				22 Oct. 78		10	11	4	7	12	2
David C. Woodrow	Cincinnati, Ohio				4 June 84		12	1	5	10	7	10
George F. Morrison	Washington, D. C		1 Feb. 60		12 Mar. 67		4	4	1	9	31	7

LIEUTENANTS (4).

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

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

COMMODORE (1).

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

CAPTAINS (3).

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

LIEUTENANTS (JUNIOR GRADE) (2).

La			*4 Mar. 23			17 Apr. 44			
D. C			31 Dec. 39			1 Mar. 54			

COMMANDERS (2).

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

LIEUTENANT-COMMANDERS (4).

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	
Ohio			5 Nov. 49	12 June 55		16 Sept. 55			

LIEUTENANTS (4).

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

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

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Ys	Ms	Ys	Ms	Ys	Ms
C. H. Lyeth	Martinsburg, W. Va				20 May 87	9	2	5	9	4	1

ENSIGNS (2).

George E. Hutter	Liberty, Va			3 Feb. 82		5	7	3	7	6	10
Henry C. Longnecker	Philadelphia, Penn	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	16	9

MEDICAL INSPECTOR (1).

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

PAYMASTER (1).

					Paymaster.		
With the relative rank of Lieut. Commander.							
Robert Burton Rodney	Angola, Del				8 Sept. 71	*3	6
						4	9

CHIEF ENGINEER (1).

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

* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia	*24 June 68		1 June 72		15 July 73	†2 Feb. 78

ENSIGNS (2).

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

MEDICAL INSPECTOR (1).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.			
					Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
Ys.	Ms.	Ys.	Ms.					
7	4	22	10	Pennsylvania	8 Nov. 47		18 Apr. 61	3 Mar. 71

PAYMASTER (1).

					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
					25 Oct. 62			
1	2	18	9	Pennsylvania			23 July 66	30 June 69

CHIEF ENGINEER (1).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.						
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
Ys.	Ms.	Ys.	Ms.								
2	8	20	1	N. Y			24 Dec. 53	9 May 57		2 Aug. 59	19 Feb. 63

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

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

PASSED ASSISTANT ENGINEERS (2).

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

ASSISTANT ENGINEERS (5).

With the relative rank of Lieutenant (junior grade) (4).							
Howard D. Potts	Pottsville, Penn		26 Oct. 74			9	1
Jabez Burchard	Media, Penn		do			2†	7
						3	1
Henry E. Rhoades	Leave of absence		30 Dec. 74			3‖	11
						1	2
John A. Henderson	Lemont, Penn		20 Nov. 84			1	11
With the relative rank of Ensign (1).							
Benjamin H. Warren	Dorchester, Mass		11 June 78			1	9

CHAPLAIN (1).

With the relative rank of Captain.					Chaplain.		
Photius Fisk‡	Boston, Mass				18 July 64	5	2

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

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	*Ms.*	*Ys.*	*Ms.*							
4	6	9	11	New York			8 Dec. 62	8 Apr. 64		*6 June 68
0	0	24	7	District of Columbia			3 May 59			

ASSISTANT ENGINEERS (5).

0	3	16	3	Pennsylvania			16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2			14 Mar. 65				
1	3	15	4	Pennsylvania				1 Sept. 70	24 Feb. 74	
0	0	0	2			19 Dec. 66†				
0	1	15	1	New York				25 Feb. 71	24 Feb. 74	
0	11	8	2	Pennsylvania					3 July 76	
2	2	11	10	Massachusetts	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

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

BOATSWAIN (1).

					Entry.	Date of warrant.				
1	5	14	6	Maine	4 Mar. 63	4 Mar. 63				

SAILMAKER (1).

0	1	9	5	Maryland	15 Aug. 73	15 Aug. 73				

* Title changed to Passed Assistant Engineer 24 February, 1874.
† Acting First Assistant 10 June, 1862, to 25 July, 1863; Acting Third Assistant 11 February, 1865, to 3 October, 1865. Mustered out 23 April, 1869.

LIEUTENANT-COMMANDER (1).

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

LIEUTENANT (1).

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.										
Henry C. Keene†	Chelsea, Mass		20 Mar. 71		*1 0	11 0	6 2	10 0	0 14	0 3

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†	Bradford, Mass	‡20 Mar. 71			*4 0	3 0	2 1	4 10	0 14	0 5

LIEUTENANT (JUNIOR GRADE) (1).

Appointed on retired list, in conformity with act of February 21, 1873.										
Louis R. Chester†	Philadelphia, Penn	‡3 Mar. 73			*2 0	7 0	2 0	11 0	4 14	8 4

LIEUTENANT (JUNIOR GRADE) (1).

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.										
Howard F. Moffat†	Skaneateles, N. Y.	‡24 Mar. 73			*6 0	3 0	3 0	3 0	1 14	2 3

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

LIEUTENANT-COMMANDER (1).

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

LIEUTENANT (1).

Maine						21 Sept. 61		†17 Dec. 62

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	20 Aug. 64							

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			

LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61				21 July 62	12 Nov. 64		

* Out of the regular service from 22 September, 1851, to 8 June, 1872.
† Resigned and reappointed twice in same grade.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

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

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

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	32
Wardroom stewards	37	Wardroom cooks	32
Steerage stewards	25	Steerage cooks	22
Warrant officers' stewards	24	Warrant officers' cooks	22

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.

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	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 63	0	0	8	8	31	8	0	0	La

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	6	3	34	0	0	0	N. Y.
Green Clay Goodloe,* Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	13	6	0	0	Ky
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	1	21	8	0	0	S. C
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, San Francisco, Cal.	29 July 85	Oct. 78	0	0	3	9	12	3	0	0	Ohio
5 Richard S. Collum,† Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	4 May 85	July 78	0	0	9	4	16	6	0	0	Ind

COLONEL (1).

Thomas Y. Field	Marine Barracks, Norfolk, Va.	7 Apr. 87	June 62	0	0	8	3	30	8	1	5	Penn

LIEUTENANT-COLONELS (2).

John L. Broome	Marine Barracks, Boston, Mass.	30 Dec. 84	Aug. 63	0	0	8	3	31	3	0	0	N. Y.
Clement D. Hebb	Marine Barracks, Portsmouth, N. H.	...do	June 74	0	0	7	6	23	10	0	0	Cal

MAJORS (4).

Charles Heywood	Marine Barracks, Brooklyn, N. Y.	5 Dec. 82	July 76	0	0	8	7	20	8	0	0	N. Y.
George W. Collier	Marine Barracks, Mare Island, Cal.	11 Apr. 83	Mar. 75	0	0	7	2	19	8	0	0	Md

* Two years two months and four 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).

16 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	*6 May 61	.....	Colonel.	1st Lieut. 13 Sept. 47.
21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63.
5 July 71	2 Sept. 79	.....	†4 Jan. 80	.....	.....	.....	.....	.....	.....	.....
5 7 Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

3 Mar. 47	15 Oct. 54	30 May 61	.....	10 June 64	.....	.....	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47.

LIEUTENANT-COLONELS (2).

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

MAJORS (4).

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

* With the rank of Major.
† With the rank of Captain.

MAJORS (4)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	George P. Houston	Marine Barracks Washington, D. C.	29 May 83	Apr. 81	0	3	8	2	18	6	0	0	Penn.
	James Forney	Marine Barracks, League Island, Penn.	1 Oct. 86	Apr. 76	0	0	7	0	19	4	0	0	Penn.

CAPTAINS (20).

	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—
	McLane Tilton	Receiving-ship Vermont	4 Jan. 86	Jan. 80	6	9	8	9	17	7	0	0	Md.
	John H. Higbee	Under suspension	14 Feb. 87	Oct. 81	7	7	8	9	17	3	0	4	N. Y.
	Robert W. Huntington	Trenton	30 Apr. 87	Jan. 79	7	4	10	2	15	11	0	0	Conn.
	Henry A. Bartlett[1]	Marine Barracks, Annapolis, Md.	14 Apr. 87	Sept. 86	9	8	13	6	12	4	0	0	R. I.
5	Percival C. Pope[2]	Marine Barracks, Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4	11	8	0	17	8	0	0	N. H.
	William R. Brown	Under suspension	23 Oct. 86	Oct. 86	6	2	8	5	16	7	0	10	Penn.
	William B. Remey *	Judge-Advocate-General of the Navy, Navy Dep't.	12 June 84	Sept. 77	2	8	6	3	19	7	0	0	Iowa.
	Robert L. Meade[3]	On sick leave	17 May 87	Oct. 79	2	4	8	6	15	11	0	8	Tenn.
	Charles F. Williams[4]	Marine Barracks, Mare Island, Cal.	14 Nov. 83	Feb. 81	2	9	9	1	16	0	0	0	D. C.
10	Edward P. Meeker[5]	Marine Barracks, Brooklyn, N. Y.	15 Nov. 84	June 82	2	9	9	0	16	1	0	0	N. J.
	Louis E. Fagan[6]	Marine Barracks, League Island, Penn.	21 Nov. 84	Oct. 84	2	9	9	9	15	4	0	0	Penn.
	Henry Clay Cochrane[7]	Marine Barracks, Pensacola, Fla.	28 Nov. 85	Aug. 84	3	0	9	11	14	5	0	0	Penn.
	William S. Muse[8]	Marine Barracks, Norfolk, Va	30 Oct. 86	May 84	3	1	7	11	15	4	0	0	Md.
	A. S. Taylor	Lancaster	19 June 84	June 81	2	11	10	1	12	11	0	0	N. J.
15	James M. T. Young[9]	Marine Barracks, Annapolis, Md.	24 May 87	May 87	3	0	10	2	12	10	0	0	Md.
	George C. Reid	Marine Barracks, Boston, Mass.	15 Nov. 84	Sept. 84	0	7	5	10	17	2	0	0	Ohio.
	Erastus R. Robinson[10]	Pensacola	2 Mar. 85	May 82	2	3	10	0	13	0	0	0	N. Y.
	Francis H. Harrington	Richmond	24 May 87	Nov. 83	0	1	8	5	14	2	0	0	D. C.
	D. Pratt Mannix[11]	Brooklyn	5 Oct. 85	Nov. 80	1	6	7	6	10	9	4	0	Ohio.
	Mancil C. Goodrell[12]	Marine Barracks, Portsmouth, N. H.	11 Aug. 86	Dec. 85	0	0	10	0	12	4	0	0	Iowa.

FIRST LIEUTENANTS (30).

	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—
	Henry H. Coston[13]	Marine Barracks, Norfolk, Va.	18 Dec. 85	Jan. 86	5	8	5	8	16	8	0	0	Penn.
	Carlile P. Porter	Trenton	18 June 87	Nov. 84	5	0	6	5	14	1	0	0	D. C.
	Samuel Mercer	Newport, R. I	1 June 87	Apr. 85	5	9	9	0	10	4	0	0	Penn.
	Allan C. Kelton	Alliance	12 June 86	Feb. 83	4	10	7	9	10	0	0	0	Penn.
5	Richard Wallach	Portsmouth	20 Oct. 84	Nov. 81	5	7	8	10	9	4	0	0	Penn.
	Samuel H. Gibson	Saratoga	18 May 86	Mar. 82	4	7	7	3	10	6	0	0	Md.
	Benjamin R. Russell	Galena	21 Sept. 86	Sept. 83	4	7	7	6	10	2	0	0	Penn.
	Robert D. Wainwright	Essex	26 May 86	Dec. 82	4	1	7	0	10	7	0	0	Mass.

* 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.

	Name.	Entry and promotions. Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel.	Brevet rank.
	George P. Houston	23 Oct. 60	1 Sept. 61	6 Feb. 64		21 Dec. 80						Major 5 Aug. 64. Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
	James Forney	1 Mar. 61	do	23 Apr. 64		24 Feb. 84						

CAPTAINS (20).

	Name.	Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel.	Brevet rank.
	McLane Tilton	2 Mar. 61	1 Sept. 61	10 June 64								
	John H. Higbee	9 Mar. 61	do	do								Captain 25 May 63.
	Robert W. Huntington	5 June 61	do	21 June 64								
	Henry A. Bartlett	10 Sept. 61	25 Nov. 61	29 Nov. 67								
5	Percival C. Pope	25 Nov. 61	do	16 Apr. 70								Captain 8 Sept. 63.
	William R. Brown	31 Aug. 61	18 Aug. 62	18 May 71								
	William B. Remey *	5 Sept. 61	17 Feb. 64	21 June 72								
	Robert L. Meade	4 June 62	2 Apr. 64	22 Jan. 76								1st Lieut. 8 Sept. 62.
	Charles F. Williams	14 June 62	10 June 64	1 Nov. 76								Captain 14 Jan. 65.
10	Edward P. Meeker	do	17 Nov. 64	19 Nov. 77								Captain 14 Jan. 65.
	Louis E. Fagan	do	8 Dec. 64	16 May 78								1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
	Henry Clay Cochrane	10 Mar. 63	20 Aug. 65	16 Mar. 79								
	William S. Muse	18 Mar. 64	27 Apr. 67	21 Dec. 80								
	A. S. Taylor	2 July 64	30 July 68	12 Dec. 83								
15	James M. T. Young	do	9 Aug. 68	24 Sept. 84								
	George C. Reid	do	29 Aug. 69	2 Apr. 84								
	Erastus R. Robinson	do	28 Sept. 69	23 Dec. 84								
	Francis H. Harrington	8 Dec. 64	13 Oct. 69	4 May 85								
	D. Pratt Mannix	14 Feb. 65	12 Feb. 70	19 Dec. 85								
	Mancil C. Goodrell	9 Mar. 65	16 Apr. 70	16 July 86								

FIRST LIEUTENANTS (30).

	Name.	Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel.	Brevet rank.
	Henry H. Coston	9 Mar. 65	18 May 71									
	Carlile P. Porter	20 Dec. 66	1 Feb. 73									
	Samuel Mercer	12 Mar. 68	1 Jan. 74									
	Allan C. Kelton	31 Mar. 69	1 Apr. 75									
5	Richard Wallach	24 Apr. 69	22 Jan. 76									
	Samuel H. Gibson	5 Oct. 69	3 Oct. 76									
	Benjamin R. Russell	16 Oct. 69	1 Nov. 76									
	Robert D. Wainwright	4 Dec. 69	17 Mar. 77									

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Stephen W. Quackenbush	Juniata	25 Mar. 86	Dec. 82	4	8	7	0	10	7	0	0	Va
10	Otway C. Berryman	Marine Barracks, Brooklyn, N. Y.	10 Jan. 85	Jan. 85	3	4	5	8	11	6	0	0	D. C
	Henry G. Ellsworth	Ossipee	9 Mar. 87	May 82	4	3	7	3	10	0	0	0	Ind
	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	4	2	8	0	8	9	0	0	N. Y
	Henry C. Fisher*	Marine Barracks, League Island, Penn.	15 June 85	May 85	3	1	6	5	9	5	0	0	Penn
	William F. Spicer	Atlanta	15 May 86	Dec. 82	4	0	7	0	8	4	0	0	Mass
15	Paul St. C. Murphy	Omaha	2 Mar. 85	Jan. 82	3	11	7	1	7	4	0	0	N. Y
	George T. Bates	Marine Barracks, Annapolis, Md.	21 May 86	June 86	3	5	6	1	8	4	0	0	D. C
	George R. Benson†	On sick leave	11 June 87	May 87	3	5	5	9	7	9	0	0	R. I.
	Louis J. Gulick	Marine Barracks, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	2	11	6	0	7	1	0	0	N. J
	Henry Whiting‡	Marine Barracks, Boston, Mass	17 Nov. 85	..do	2	4	6	8	6	4	0	0	Mich
20	Leroy C. Webster	Marine Barracks, Mare Island, Cal.	5 Oct. 85	July 85	2	0	5	8	7	4	0	0	Del
	William P. Biddle	Marine Barracks, League Island, Penn.	25 Sept. 86	Oct. 85	1	8	6	5	5	7	0	0	Penn
	Randolph Dickins	Quinnebaug	19 June 84	Oct. 81	3	0	6	0	5	1	0	0	Va
	William C. Turner	Marine Barracks, Mare Island, Cal.	7 Oct. 86	Sept. 85	1	11	5	4	5	11	1	1	Penn
	Thomas N. Wood§	Marine Barracks, Navy-yard, Washington, D. C.	25 May 87	Oct. 86	2	7	6	1	4	11	0	0	D. C
25	Frank L. Denny	Marine Barracks, Navy-yard, Washington, D. C.	11 Feb. 86	Aug. 84	0	0	3	2	3	10	0	0	Ind
	James A. Turner	Pinta	27 May 87	May 84	0	1	3	0	4	0	0	0	Tex
	Littleton W. T. Waller	Iroquois	14 May 87	Aug. 84	0	1	3	1	3	11	0	0	Va
	Howard K. Gilman	Marine Barracks, Washington, D. C.	1 June 87	Sept. 84	0	0	3	0	4	0	0	0	Maine
	T. Glover Fillette	Marine Barracks, Pensacola, Fla.	16 Nov. 85	Jan. 85	0	0	3	0	4	0	0	0	S. C
30	Carroll Mercer	Jamestown	18 May 87	Sept. 84	0	1	3	1	2	10	1	1	D. C

SECOND LIEUTENANTS (15).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	
					Ys.	Ms.
	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	4	0
	Francis E. Sutton	Marine Barracks, Mare Island, Cal	9 May 87	May 86	2	6
	Harry K. White	Trenton	30 Apr. 87	Dec. 86	1	3
	Lincoln Karmany	Marine Barracks, Brooklyn, N. Y	13 Nov. 86	Sept. 86	2	9
5	Charles A. Doyen	Marine Barracks, Boston, Mass	...do	..do	2	8
	Charles H. Lauchheimer	Newport, R. I.	1 June 87	Mar. 87	3	1
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9
	Henry C. Haines	Lancaster	19 June 84	1st cruise	3	0
	James E. Mahoney	Marion	29 Dec. 84	...do	2	6
10	George Barnett	Under orders to Washington, D. C	15 June 87	June 87	2	9
	Franklin J. Moses	Mohican	4 May 85	1st cruise	2	1
	Jacob G. McWhorter	Adams	3 Oct. 85	..do	1	7
	C. Marrast Perkins	Richmond	20 Feb. 85	...do	2	3
	Thomas C. Prince	Tallapoosa	2 Jan. 86	...do	1	8
15	Joseph H. Pendleton	Pensacola	2 Mar. 85	...do	2	3

* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.
† Three years eleven months and seven days in the Navy.
‡ Six months and twenty-five days in the Navy.
§ Three years seven months and twenty-four days in the Navy.

FIRST LIEUTENANTS (30)—Continued.

	Entry and promotion.										
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel.	Brevet rank.
10	4 Dec. 69	8 Sept. 77									
	24 Jan. 70	16 Nov. 77									
	4 Apr. 70	19 Nov. 77									
	12 Oct. 70	30 Mar. 78									
	7 Sept. 71	27 Sept. 79									
15	13 Mar. 72	4 Jan. 80									
	27 Jan 73	18 Apr. 80									
	1 Feb. 73	12 May 80									
	19 Dec. 73	5 June 80									
	22 June 74	21 Dec. 80									
20	1 July 74	20 Mar. 83									
	...do	1 July 83									
	19 June 75	24 Feb. 84									
	19 May 76	2 Mar. 84									
	12 Mar. 75	8 Oct. 83									
	1 July 76	2 Apr. 84									
25	16 June 80	23 Dec. 84									
	...do	4 May 85									
	...do	26 Sept. 85									
	...do	19 Dec. 85									
	...do	16 July 86									
30	...do	25 Feb. 87									

SECOND LIEUTENANTS (15).

	Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
								Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.					
	4	0	3	0	0	0	Massachusetts				16 June 80
	4	4	5	4	0	4	New York		21 June 77	5 Aug. 82	1 July 83
	3	4	6	3	0	2	Dakota Territory		19 Sept. 77	...do	...do
5	4	7	4	11	0	4	Pennsylvania		12 Sept. 77	...do	...do
	4	3	6	1	0	8	New Hampshire		21 June 76	...do	...do
	5	0	4	5	0	4	Maryland		11 Sept. 77	...do	...do
	4	10	5	0	0	2	Delaware		21 June 77	...do	...do
	4	9	6	9	0	6	At large		26 June 75	...do	...do
10	4	5	6	0	0	4	Massachusetts		12 Sept. 76	...do	...do
	4	6	4	11	0	7	Wisconsin		19 June 77	...do	...do
	3	11	5	5	0	5	South Carolina		11 Sept. 77	...do	...do
	4	0	5	9	0	0	Georgia		12 Sept. 77	...do	1 July 84
	4	11	6	2	0	8	At large		11 Sept. 75	*5 Aug. 82	...do
15	4	2	4	10	0	0	Ohio		28 June 78	5 Aug. 82	...do
	4	8	4	0	0	1	Pennsylvania	1 Oct. 78		...do	...do

* Assistant Engineer, 1 July, 1883.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement. Captain.	Retirement. Major.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms	Unemployed. Ys.	Unemployed. Ms.
Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.									
Isaac T. Doughty	New York, N. Y	.....	6 June 64	9	7	16	11	23	3

CAPTAIN (1).

William A. T. Maddox	Philadelphia, Penn	3 Jan. 80	.....	6	8	35	7	7	6

MAJORS (2).

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.									
George R. Graham	Washington, D. C	.....	21 Jan. 76	10	0	17	2	12	9
David M. Cohen	New York, N. Y	.....	12 Oct. 69	6	11	4	11	10	0

CAPTAINS (7).

John C. Grayson	Philadelphia, Penn	22 Apr. 64	.....	11	6	9	8	25	0
James Wiley	Bethlehem, Penn	20 June 72	.....	10	2	12	9	16	7
Charles A. Stillman	Hartford, Conn	12 Mar. 72	.....	3	8	5	5	16	9
Frederick H. Corrie	On leave, Europe	18 Dec. 85	.....	9	3	14	7	2	0
5 George B. Haycock	Washington, D. C	19 Mar. 83	.....	5	11	14	2	4	3
Israel H. Washburn*	Portsmouth, N. H	15 July 86	.....	7	1	15	3	0	11
Frank D. Webster †	Boston, Mass	1 Apr. 84	.....	6	5	14	1	3	3

FIRST LIEUTENANTS (2).

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

SECOND LIEUTENANTS (2).

Alfred Devereux	Philadelphia, Penn	31 Mar. 64	.....	0	8	1	1	24	0
E. R. Miller	Germantown, Penn	12 Oct. 69	.....	0	4	2	4	19	9

* Ten months ten days in the Volunteer Army. † Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

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

CAPTAIN (1).

Md	14 Oct. 37	3 Mar. 47	27 Sept. 56	*28 Sept. 57	.....	.....	.....	.....	Captain 3 Jan. 47.

MAJORS (2).

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

CAPTAINS (7).

Ky	4 May 40	16 Mar. 47	7 Jan. 59	.....	.....	.....	.....	.....	.....
Ind	9 Jan. 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.
5 Cal	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	.....	Captain 7 June 70.
Me	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....	.....
N. H	....do	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (2).

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

SECOND LIEUTENANTS (2).

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

* With rank of Captain.

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.						
Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.				*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*
John D. Smyser	Perth Amboy, N. J.	3 May 78		2	11	5	2	9	2

COLONEL (1).

Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.		Major.	Colonel.						
Mathew R. Kintzing	Brooklyn, N. Y.		15 Mar. 79	9	8	27	11	8	3

MAJOR (1).

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.									
William B. Slack	Washington, D. C	3 May 85		11	2	35	1	2	2

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								

COLONEL (1).

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

MAJOR (1).

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

* With rank of Major.

MARINE CORPS PAY TABLE.

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

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

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

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amount are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

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

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (52).

Lieutenant-Commander Jacob E. Noel	30 June 87
Naval Cadet Harry J. Righter	27 Jan. 87
Naval Cadet Edward P. Melson	4 Feb. 87
Naval Cadet James N. Alexander	4 Feb. 87
Naval Cadet William W. Beck	4 Feb. 87
Naval Cadet Joseph R. Morris	5 Feb. 87
Naval Cadet Claude H. Kinnear	7 Feb. 87
Naval Cadet J. D. Stockton Mullan	9 Feb. 87
Naval Cadet William L. Lancaster	11 Feb. 87
Naval Cadet William McD. Rowan	11 Feb. 87
Naval Cadet William D. Kochersperger	14 Feb. 87
Naval Cadet Melville Demarest	14 Feb. 87
Naval Cadet Henry T. Green	15 Feb. 87
Naval Cadet John Sheehan	15 Feb. 87
Naval Cadet Robert W. Beale	15 Feb. 87
Naval Cadet David H. Kremer	15 Feb. 87
Naval Cadet Porter Chandler	15 Feb. 87
Naval Cadet George H. Ament	15 Feb. 87
Naval Cadet Roten N. Chappell	15 Feb. 87
Naval Cadet Thomas J. Mason	15 Feb. 87
Naval Cadet Glenn S. Smith	15 Feb. 87
Naval Cadet Charles F. Regan	15 Feb. 87
Naval Cadet George H. Paul, jr	16 Feb. 87
Naval Cadet Fred'k Shellaberger	16 Feb. 87
Naval Cadet John B. Seeley	17 Feb. 87
Naval Cadet William H. Gould	17 Feb. 87
Naval Cadet Edmund J. Berkley	17 Feb. 87
Naval Cadet Charles J. E. Erd	21 Feb. 87
Naval Cadet Frank McD. Gowey	23 Feb. 87
Naval Cadet Zeba W. Reynolds	23 Feb. 87
Naval Cadet Augustus F. Horne	1 Mar. 87
Naval Cadet John S. Carnahan	1 Mar. 87
Naval Cadet George S. Selfridge	1 Mar. 87
Naval Cadet Henry W. Williams	2 Mar. 87
Naval Cadet Thomas L. Jenkins	31 Mar. 87
Naval Cadet Ignatius I. Murphy	20 Apr. 87
Naval Cadet Albert S. McLemore	29 Apr. 87
Naval Cadet Harvey C. Alford	4 May 87
Naval Cadet Edward E. Clement	11 May 87
Naval Cadet Walter D. Litchfield	25 May 87
Naval Cadet Robert M. Kennedy	26 May 87
Naval Cadet John G. Willis	31 May 87
Naval Cadet Robert B. Howell	1 June 87
Naval Cadet Conrad Harness	11 June 87
Naval Cadet Charles F. Preston	17 June 87
Naval Cadet Vandyke Jones	17 June 87
Naval Cadet Wallace B. Montgomery	17 June 87
Naval Cadet Howard T. Woods	17 June 87
Naval Cadet Sidney S. Johnson	17 June 87
Naval Cadet Selden Emerson	1 July 87
Assistant Surgeon Charles E. Woodruff	19 Apr. 87
Assistant Engineer Winfield S. Sample	27 June 87

DEATHS (19).

Commodore William T. Truxtun, 25 February, 1887, Norfolk, Va.
Commodore Charles Green (retired), 7 April, 1887, Providence, R. I.
Captain Edward P. Lull, 5 March, 1887, navy-yard, Pensacola, Fla.
Captain Andrew W. Johnson (retired), 14 June, 1887, Washington, D. C.
Lieutenant John W. Danenhower, 20 April, 1887, Annapolis, Md.
Lieutenant (junior grade) William N. Brady, 20 February, 1887, Darien, Conn.
Lieutenant (junior grade) Charles V. Morris, 10 April, 1887, Sackett's Harbor, N. Y.
Medical Director Joseph Wilson (retired), 1 March, 1887, Philadelphia, Penn.
Medical Director Lewis B. Hunter (retired), 24 June, 1887, Philadelphia, Penn.
Surgeon Frederick M. Dearborne, 24 April, 1887, New York.
Surgeon Horatio N. Beaumont, 30 April, 1887, New Hope, Penn.
Chief Engineer George P. Hunt, 5 April, 1887, on board the steamer Catalonia (Cunard Line).
Chief Engineer Henry L. Snyder, 30 June, 1887, Washington, D. C.
Assistant Engineer James A. Deaver (retired), 10 February, 1887, Washington, D. C.
Boatswain James C. Walton (retired), 30 June, 1887, Atlantic City, N. J.
Boatswain Charles Miller (retired), 30 June, 1887, Philadelphia, Penn.
Carpenter Henry P. Leslie (retired), 20 May, 1887, Elkton, Md.
Vice-Admiral's secretary, Boardley F. Calhoun, 12 April, 1887, Washington, D. C.
Second Lieutenant Marine Corps Arthur H. Clark, on board the Iroquois, 7 May, 1887.

HONORABLY DISCHARGED (9).

Naval Cadet William McKay	30 June 87
Naval Cadet Walker W. Joynes	30 June 87
Naval Cadet Benjamin M. Lombard	30 June 87
Naval Cadet Thomas B. Slade	30 June 87
Naval Cadet Charles C. Poe	30 June 87
Naval Cadet Albert Burnstine	30 June 87
Naval Cadet Arthur H. Dutton	30 June 87
Naval Cadet Charles M. Corpening	30 June 87
Naval Cadet James T. Bootes	30 June 87

DISCHARGED (1).

Passed Assistant Paymaster Louis A. Yorke	24 Feb. 87

DISMISSED (3).

Naval Cadet James W. Clinton	10 Feb. 87
Naval Cadet George B. Fife	10 Feb. 87
Naval Cadet Charles W. Porter	8 Apr. 87

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
Lieutenant John F. Meigs, Fleet Gunnery Officer.
Lieutenant John S. Abbott, Secretary.
Naval Cadets A. H. Scales, F. M. Russell, Aides.

RICHMOND (2d rate), flag-ship.

Captain, Robert Boyd.
Lieutenant-Commanders, T. A. Lyons, A. B. H. Lillie.
Lieutenants, A. P. Nazro, Albert C. Dillingham, William Kilburn, Samuel Seabury.
Naval Cadets, W. G. McMillan, H. L. Peckham.
Medical Inspector, B. H. Kidder, Fleet Surgeon.
Passed Assistant Surgeon, Frank Anderson.
Assistant Surgeon, Isaac W. Kite.
Pay Inspector, Charles F. Guild.
Chief Engineer, Jackson McElmell, Fleet Engineer.
Passed Assistant Engineers, E. A. Magee, W. M. Parks.
Assistant Engineers, H. W. Spangler, John W. Annan.
Chaplain, William H. Stewart.
Captain of Marines, F. H. Harrington.
Second Lieutenant of Marines, C. M. Perkins.
Boatswain, C. E. Hawkins.
Gunner, C. B. Magruder.
Carpenter, W. A. Barry.
Sailmaker, John C. Herbert.

ATLANTA (2d rate).

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

OSSIPEE (3d rate).

Commander, William Bainbridge Hoff.
Lieutenants, L. C. Logan, F. H. Delano, and G. C. Hanus.
Ensigns, Thomas Snowden, F. A. Huntoon, C. M. Knepper, C. T. Williams, and F. R. Brainard.
Naval Cadet, F. H. Brown.
Surgeon, J. B. Parker.
Assistant Surgeon, C. P. Henry.
Paymaster, George H. Read.
Chief Engineer, B. F. Wood.
Passed Assistant Engineer, Ralph Aston.
Assistant Engineer, Reynold T. Hall.
First Lieutenant Marines, H. G. Ellsworth.

GALENA (3d rate).

Commander, Colby M. Chester.
Lieutenants, William H. Reeder, Washington O. Sharrer, Richard Wainwright.
Lieutenants (junior grade), C. C. Rogers, Thomas D. Griffin.
Ensigns, John Gibson, George W. Street.
Naval Cadets, M. L. Bristol, C. S. Craig, W. B. Moseley, L. L. Young.
Surgeon, Frank L. Du Bois.
Assistant Surgeon, A. R. Wentworth.
Paymaster, H. T. B. Harris.
Chief Engineer, George H. White.
Passed Assistant Engineer, W. N. Little.
Assistant Engineers, H. Hall, W. S. Smith.
First Lieutenant of Marines, B. R. Russell.
Boatswain, John H. Brown.
Gunner, Robert Sommers.

YANTIC (3d rate).

Commander, Francis M. Green, commanding.
Lieutenants, Edward H. Gheen, George W. Mentz, F. H. Lefavor.
Lieutenant (junior grade), John M. Orchard.
Ensigns, W. S. Sims, F. W. Kellogg.
Surgeon, A. F. Magruder.
Assistant Paymaster, R. T. M. Ball.
Passed Assistant Engineer, James P. Mickley.
Assistant Engineer, James R. Wilmer.

DOLPHIN (3d rate).

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

PACIFIC STATION.

Rear-Admiral L. A. KIMBERLY, Commanding.
Lieutenant H. O. Rittenhouse, Flag Lieutenant.
Lieutenant G. A. Merriam, Secretary.

VANDALIA (2d rate).

Captain, Henry L. Howison.
Lieutenants, John Garvin, John C. Wilson, Charles E. Fox.
Lieutenants (junior grade), Horace M. Witzel, Thomas M. Brumby.
Ensign, Charles E. Sweeting.
Naval Cadets, John T. McMillan, George F. Cooper, Samuel B. Winram.
Fleet Surgeon, Hosea J. Babin.
Assistant Surgeon, F. W. B. Wieber.
Fleet Paymaster, Frank H. Arms.
Fleet Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Alexander B. Bates.
Assistant Engineers, Walter M. McFarland, James M. Pickrell.
First Lieutenant of Marines, George F. Elliott.
Gunner, Samuel Cross.
Carpenter, Joseph B. Fletcher.

IROQUOIS (3d rate).

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

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

ADAMS (3d rate).

Commander, Louis Kempff.
Lieutenants, William I. Moore, Walton Goodwin.
Lieutenants (junior grade), John F. Parker, Edward D. Bostick.
Ensigns, William L. Burdick, Le Roy M. Garrett.
Mate, P. C. Van Buskirk.
Surgeon, Henry C. Eckstein.
Passed Assistant Surgeon, Arthur G. Cabell.
Paymaster, Albert D. Bache.
Chief Engineer, Ezra J. Whittaker.
Assistant Engineers, Charles W. Dyson, William F. Darrah.
Second Lieutenant of Marines, Jacob G. McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
Lieutenant-Commander, James H. Dayton.
Lieutenants, Frederick M. Symonds, James C. Cresap, Reginald F. Nicholson.
Ensigns, John Hood, W. E. Safford.
Naval Cadet, H. K. Hines.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. W. Whitaker.
Paymaster, Stephen Rand.
Passed Assistant Engineer, H. H. Cline.
Assistant Engineers, William R. King, William H. P. Creighton.
Second Lieutenant of Marines, F. J. Moses.

ALERT (3d rate).

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

JUNIATA (3d rate).

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

STORE-SHIP MONONGAHELA.

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

PINTA (4th rate).

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

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
Lieutenant Clifford H. West, Secretary.
Lieutenant T. B. M. Mason, Flag Lieutenant.
Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain, Edmund O. Matthews.
Lieutenants, E. D. F. Heald, A. V. Wadhams, C. J. Badger, F. H. Holmes.
Lieutenant (junior grade), B. T. Walling.
Ensigns, J. A. Hoogewerff, W. R. Shoemaker.
Naval Cadet, W. L. Dodd.
Fleet Surgeon, G. S. Beardsley.
Passed Assistant Surgeon, P. A. Lovering.
Assistant Surgeon, O. D. Norton.
Paymaster, J. E. Tolfree, Fleet Paymaster.
Chief Engineer, S. L. P. Ayres, Fleet Engineer.
Passed Assistant Engineers, R. G. Denig, Henry Herwig.
Assistant Engineers, W. F. C. Hasson, C. A. E. King.
Chaplain, J. D. Beugless.
Captain of Marines, D. P. Mannix.
Second Lieutenant of Marines, S. L. Jackson.
Boatswain, Edward Bonsall.
Gunner, John J. Walsh.
Carpenter, Gould Northup.
Sailmaker, Truman B. White.

OMAHA (2d rate).

Captain, F. V. McNair.
Lieutenant-Commander, Frank Courtis.
Lieutenants, John H. Moore, Mason A. Shufeldt.
Lieutenant (junior grade), C. M. McCartney.
Ensigns, Charles H. Harlow, Herman G. Dresel, Louis S. Van Duzer, G. W. Brown.
Naval Cadet, D. M. Young.
Surgeon, Edward Kershner.
Assistant Surgeon, John S. Sayre.
Paymaster, R. W. Allen.
Passed Assistant Engineer, George B. Ransom.
Assistant Engineers, Clarence A. Carr, William D. Weaver.
Chaplain, C. Q. Wright.
First Lieutenant of Marines, Paul St. C. Murphy.
Boatswain, John J. Killin.
Carpenter, Josiah E. Keen.

MARION (3d rate).

Commander, Merrill Miller.
Lieutenant-Commander, John F. Merry.
Lieutenants, John W. Hagenman, J. H. Bull, Albert Mertz, William Winder.
Ensigns, Henry S. Chase, Lorenzo Semple.
Naval Cadets, R. D. Tisdale, E. T. Witherspoon.
Surgeon, Theodore C. Heyl.
Passed Assistant Surgeon, T. C. Craig.
Paymaster, J. MacMahon.
Chief Engineer, Frederick G. McKean.
Cadet Engineers, W. S. Smith, S. Arnold.
Second Lieutenant of Marines, James E. Mahoney.

MONOCACY (3d rate).

Commander, Henry Glass.
Lieutenants, William W. Gillpatrick, W. H. H. Southerland.

Lieutenant (junior grade), H. C. Gearing.
Ensigns, Ernest Wilkinson, W. R. M. Field, Hugh Rodman.
Passed Assistant Surgeon, Howard E. Ames.
Paymaster, J. Bayard Redfield.
Passed Assistant Engineer, John Pemberton.
Cadet Engineer, R. Stewart, jr.

ESSEX (3d rate).

Commander, Theodore F. Jewell.
Lieutenant-Commander, George A. Bicknell.
Lieutenant, Charles D. Galloway.
Lieutenant (junior grade), Augustus F. Fechteler.
Ensigns, Homer C. Poundstone, Wilford B. Hoggatt, Frederick J. Loomis.
Naval Cadet, F. A. Levis.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, Henry R. Smith.
Chief Engineer, George W. Stivers.
Passed Assistant Engineer, John K. Barton.
Cadet Engineer, De Witt C. Redgrave.
First Lieutenant of Marines, Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander, J. E. Craig.
Lieutenants, Thomas H. Stevens, John E. Roller.
Ensigns, Frank M. Bostwick, John B. Bernadou.
Passed Assistant Surgeon, Philip Leach.
Assistant Paymaster, H. R. Sullivan.
Passed Assistant Engineer, J. R. Edwards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Lieutenant Templin M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

Captain, George Dewey.
Lieutenant-Commander, Roswell D. Hitchcock.
Lieutenants, Henry B. Mansfield, Charles A. Adams, Nathan Sargent, Horace P. McIntosh.
Ensigns, Philip G. Alger, William Truxtun, Robert B. Dashiell, George P. Blow.
Naval Cadets, Frederick N. Kress, Philip Andrews.
Medical Inspector, Adolph A. Hoehling.
Passed Assistant Surgeons, George E. H. Harmon, John M. Edgar.
Pay Inspector, Arthur J. Pritchard.
Chief Engineer, William G. Buehler.
Passed Assistant Engineers, Warner B. Bayley, Stacy Potts.
Assistant Engineers, Joseph L. Wood, Charles E. Rommell.
Chaplain, James J. Kane.
Captain of Marines, Erasmus R. Robinson.
Second Lieutenant of Marines, Joseph H. Pendleton.
Boatswain, Daniel Ward.
Gunner, Patrick Lynch.
Carpenter, Thomas McGlone.
Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, William M. Folger.
Lieutenant-Commander, Charles S. Sperry.
Lieutenants, Franklin J. Drake, Frederick Singer, Nelson T. Houston.
Lieutenant (junior grade), Frank F. Fletcher.
Ensigns, John F. Luby, Harold H. Eames, Edwin A. Anderson.
Naval Cadets, William H. Caldwell, Harry E. Rumsey.
Surgeon, J. Rufus Tryon.
Paymaster, John Furey.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineers, Charles E. Manning, William H. Chambers.
First Lieutenant of Marines, Randolph Dickins.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
Lieutenant Ambrose B. Wyckoff, Secretary.
Lieutenant Henry H. Barroll, Flag Lieutenant.

LANCASTER (2d rate), flag-ship.

Captain, Samuel L. Breese.
Lieutenants, Henry N. Manney, Ebenezer S. Prime, Kosauth Niles.
Ensigns, Joseph Beale, James S. Brown.
Medical Inspector, H. M. Wells.
Passed Assistant Surgeon, P. M. Rixey.
Paymaster, Charles P. Thompson.
Chief Engineer, Charles H. Baker.
Passed Assistant Engineers, Charles W. Rae, A. B. Canaga.
Assistant Engineers, Howard Gage, W. H. Allderdice.
Chaplain, D. H. Tribou.
Second Lieutenant of Marines, H. C. Haines.
Boatswain, P. H. Smith.
Gunner, J. A. McDonald.
Sailmaker, Charles H. Jones.

TALLAPOOSA (3d rate).

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

ALLIANCE (3d rate).

Commander, Charles McGregor.
Lieutenant-Commander, George E. Ide.
Lieutenants, William B. Day, E. B. Barry, Hansen R. Tyler.
Lieutenants (junior grade), L. K. Reynolds, William Braunersreuther.
Ensigns, Frank R. Heath, E. W. Sutphen, Charles P. Eaton.
Surgeon, H. Aulick.
Passed Assistant Paymaster, John R. Martin.
Chief Engineer, Andrew J. Kenyon.
Passed Assistant Engineer, William C. Eaton.
Cadet Engineers, Kenneth McAlpine, Harry G. Leopold.
First Lieutenant of Marines, Allen C. Kelton.

CONSTELLATION (THIRD RATE) (PRACTICE-SHIP).

Commander, C. L. Huntingdon.
Lieutenants, E. H. C. Leutze, R. Mitchell, J. M. Roper.
Ensigns, J. H. Glennon, H. McL. P. Huse, J. B. Blish, S. Morgan, M. K. Eyre.
Passed Assistant Surgeons, M. H. Simons, R. Ashbridge.
Assistant Paymaster, George W. Simpson.
Chaplain, E. K. Rawson.

APPRENTICE TRAINING SQUADRON.

SARATOGA (3d rate).

Commander, Charles H. Davis.
Lieutenants, Edwin K. Moore, William F. Low, Thomas B. Howard.
Lieutenants (junior grade), David Daniels, Benjamin Tappan.
Ensigns, Henry B. Wilson, John M. Poyer, John H. Filmore.
Surgeon, W. G. Farwell.
Assistant Paymaster, Thomas J. Cowie.
First Lieutenant of Marines, Samuel H. Gibson.
Boatswain, James Nash.
Gunner, M. K. Henderson.
Carpenter, A. C. Burroughs.
Sailmaker, Frank Watson.

JAMESTOWN (3d rate).

Commander, Charles J. Train.
Lieutenants, Edward D. Taussig, Robert T. Jasper.
Lieutenants (junior grade), Abraham E. Culver, Fidelio S. Carter.
Ensigns, John G. Quinby, Patrick W. Hourigan, James G. Doyle.
Passed Assistant Surgeon, Howard Wells.
Passed Assistant Paymaster, Otis C. Tiffany.
Chaplain, Sylvester D. Boorom.
First Lieutenant of Marines, George P. Benson.
Carpenter, John L. Davis.
Sailmaker, George P. Barnes.

PORTSMOUTH (3d rate).

Commander, Edwin White.
Lieutenants, Hobart L. Tremain, William H. Turner, Timothy G. C. Salter, Lucian Flynne.
Lieutenants (junior grade), Frank E. Beatty, W. S. Hughes, H. M. Hodges, O. G. Dodge.
Ensign, William V. Bronaugh.
Surgeon, Dwight Dickinson.
Passed Assistant Paymaster, James A. Ring.
First Lieutenant of Marines, Richard Wallach.
Boatswain, Woodward Carter.
Gunner, George P. Cushman.
Carpenter, William W. Richardson.
Sailmaker, John J. Byrne.

SPECIAL SERVICE.

TRENTON (2d rate).

Captain, N. H. Farquhar.
Lieutenant-Commanders, H. W. Lyon, E. S. Houston.
Lieutenants, F. M. Wise, S. C. Lemly, L. L. Reamey.
Lieutenant (junior grade), C. J. Boush.
Ensigns, J. E. Craven, G. R. Clarke, C. M. Fahs, W. J. Sears, A. W. Grant.
Naval Cadets, C. S. Cochrane, B. W. Wells, jr., C. Churchill, L. C. Bertolette, G. H. Burrage, G. W. Logan, A. F. Long, W. S. Cloke.
Medical Inspector, Adrian Hudson.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Surgeon, C. J. Decker.
Paymaster, R. P. Lisle.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineers, Geo. H. Kearney, R. W. Galt.
Assistant Engineer, A. T. Woods.
Cadet Engineer, C. H. Mathews.
Chaplain, J. R. Mathews.
Captain of Marines, R. W. Huntingdon.
First Lieutenant of Marines, C. P. Porter.
Second Lieutenant of Marines, H. K. White.
Boatswain, J. A. Brisco.
Gunner, C. C. Neil.
Carpenter, M. T. Quigley.
Sailmaker, G. D. Macy.

MICHIGAN (4th rate).

Lieutenant-Commander, John J. Hunker.
Lieutenant, Corwin P. Rees.
Surgeon, Charles U. Gravatt.
Passed Assistant Paymaster, William W. Galt.
Passed Assistant Engineer, Albert F. Dixon.

RANGER (3d rate).

Commander, Francis A. Cook.
Lieutenants, Joseph G. Eaton, Robert G. Peck.
Ensigns, A. A. Ackerman, William B. Whittelsey, Harry Phelps, Selim E. Woodworth, James P. Parker, Albert L. Key, John M. Ellicott, Charles W. Jungen, William R. Rush, Lewis J. Clark, William A. Gill.
Passed Assistant Surgeon, L. B. Baldwin.
Passed Assistant Paymaster, Charles M. Ray.
Passed Assistant Engineer, Albert C. Engard.
Assistant Engineers, Frank H. Eldridge, Alex. S. Halstead, Emil Theiss.
Cadet Engineer, Ward P. Winchell.

THETIS (4th rate).

Lieutenant, William H. Emory.
Ensigns, Rennie P. Schwerin, Robert F. Lopez, Edward Simpson, Miles C. Gorgas, Theodore G. Dewey, Roger Wells jr.
Passed Assistant Surgeon, D. N. Bertolette
Assistant Paymaster, John Q. Lovell.
Chief Engineer, John Lowe.

DESPATCH (4th rate).

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

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

Captain, Arthur R. Yates.
Lieutenant-Commander, Louis Kingsley.
Lieutenants, Herman F. Fichbohm, F. W. Nichols.
Lieutenant (junior grade), W. G. Hannum.
Ensigns, W. W. Buchanan, H. C. Wakenshaw.
Surgeon, John L. Neilson.
Assistant Surgeon, Eugene P. Stone.
Paymaster, I. G. Hobbs.
Assistant Paymaster, W. B. Wilcox.
Chaplain, Robert Hudson.
Boatswain, John McLaughlin.
Acting Boatswain, Stephen McCarthy.
Gunner, George L. Albro.
Carpenter, Benjamin F. Markham.
Sailmaker, George S. Haskins.

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

Captain, Theodore F. Kane.
Lieutenant-Commanders, C. H. Rockwell, Joseph Marthon.
Lieutenants, C. A. Foster, J. M. Robinson.
Lieutenant (junior grade), Henry Minett.
Surgeon, Paul Fitzimmons.
Assistant Surgeons, Thomas J. Berryhill, F. W. Olcott.
Passed Assistant Paymaster, W. C. McGowan.
Passed Assistant Engineer, James Entwistle.
Chaplain, John S. Wallace.
Boatswain, James Farrell.
Carpenter, A. O. Goodsoe.
Sailmaker, Charles C. Freeman.

PREPARING FOR SEA.

CHICAGO (1st rate).

Commander, H. B. Robeson.
Lieutenants, A. B. Speyers, J. A. H. Nickels, J. J. Hunker.
Chief Engineer, J. W. Thompson.
Passed Assistant Engineers, C. R. Roelker, H. E. Frick.
Assistant Engineer, C. C. Kleckner.
Cadet Engineer, Lloyd Bankson.

BOSTON (2d rate).

Captain, F. M. Ramsay.
Lieutenants, Harry Knox, Charles G. Bowman, Wainwright Kellogg, S. W. B. Diehl.
Lieutenants (junior grade), Ridgely Hunt, W. F. Fullam.
Ensigns, Edward Lloyd, George R. French, F. K. Hill.
Naval Cadets, H. A. Allen, W. S. Burke, F. W. Hibbs, R. H. Jackson, M. R. Pigott, R. Stocker.
Surgeon, W. J. Simon.
Assistant Surgeon, C. P. Henry.
Paymaster, Daniel A. Smith.
Chief Engineer, David Smith.
Passed Assistant Engineers, George E. Tower, George S. Willits.
Assistant Engineer, B. C. Bryan.
Cadet Engineers, James E. Byrne, William W. White, B. C. Sampson.
Acting Gunner, Horace Yewell.
Carpenter, J. W. Burnham.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Captain Robert F. Bradford, Commandant.
Captain James O'Kane, Captain of the Yard.
Commander John F. McGlensey, Equipment Officer.
Commander Frank Wildes, Navigation Officer.
Commander William C. Wise, Ordnance Officer.
Lieutenant, William H. Everett.
Medical Inspector, Aaron S. Oberly.
Medical Inspector, John H. Clark (Portsmouth and Widow's Island).
Pay Inspector Frank C. Cosby, General Storekeeper.
Paymaster, Edwin Putnam.
Paymaster Joseph Foster, Assistant to General Storekeeper.
Chief Engineer, William B. Brooks.
Chief Engineer, G. M. L. Maccarty.
Passed Assistant Engineer, Arthur Price.
Naval Constructor, William L. Mintonye.
Mate, John L. Vennard.
Boatswain, John McCaffery.
Gunner, John Russell.
Carpenter, Leonard Hanscom.
Sailmaker, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, Mancil C. Goodrell.

BOSTON.

NAVY-YARD.

Commodore William P. McCann, Commandant.
Captain Joseph Fyffe, Captain of the Yard.
Captain Albert Kautz, Equipment Officer.
Commander, E. C. Merriman.
Commander Mortimer L. Johnson, Navigation Officer.
Lieutenant-Commanders, Andrew J. Iverson, Edward T. Strong.
Surgeon, Thomas N. Penrose.
Pay Inspector, A. S. Kenny.
Paymaster, George W. Beaman, General Storekeeper.
Chief Engineer, David B. Macomb.
Assistant Engineer, George E. Burd.
Chaplain, Alfred Lee Royce.
Civil Engineer, Frank O. Maxon.
Mate, William Jenney.
Boatswain, Alexander Mack.
Gunner, John G. Foster (Magazine, Chelsea).
Carpenters, James Burke, John G. Tilden.

NITRE DEPOT.

Commander, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, S. F. Coues.
Passed Assistant Surgeons, Rufus H. McCarty Lloyd, W. Curtis.

PURCHASING AND DISBURSING PAYMASTER.

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

RECEIVING-SHIP WABASH.

Captain, Joseph N. Miller.
Lieutenant-Commander, O. W. Farenholt.
Surgeon, Howard Smith.
Passed Assistant Surgeon, J. W. Baker.
Paymaster, C. A. McDaniel.
Chief Engineer, James Butterworth.
Mates, W. W. Beck, L. M. Melcher.
Boatswain, Francis A. Dran.
Gunner, T. R. Wilson.
Carpenter, S. H. Maloon.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, George C. Reid.
First Lieutenant, Henry Whiting.
Second Lieutenant, Charles A. Doyen.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
Lieutenant, Duncan Kennedy.

TORPEDO STATION.

Commander C. F. Goodrich, in charge.
Lieutenant-Commander, George A. Converse.
Lieutenants, Karl Rohrer, J. B. Murdock, G. F. W. Holman, H. Hutchins.
Lieutenant (junior grade), J. A. Shearman.
Ensign, G. W. Denfeld.
Surgeon, J. G. Ayers.
Passed Assistant Paymaster, Frank H. Clark.

UNDER TORPEDO INSTRUCTION.

Lieutenant-Commander, E. W. Watson.
Lieutenants, R. Clover, William Little, L. Young, C. F. Emmerich, J. M. Bowyer.
Lieutenants (junior grade), C. McR. Winslow, R. Henderson.
Ensigns, J. A. Dougherty, R. C. Smith, W. L. Howard, J. H. Hetherington, W. M. Constant, S. Cook.

ATTENDANCE ON TORPEDO INSTRUCTION.

Captain, L. A. Beardslee.
Commanders, F. J. Higginson, J. G. Green.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
Captain A. P. Cooke, Captain of the Yard.
Commander Henry B. Robeson, Navigation Officer.
Commander William H. Whiting, Equipment Officer.
Commander Charles O'Neil, Ordnance Officer.
Commander, John McGowan.
Lieutenants, Conway H. Arnold, George A. Calhoun.
Medical Inspector, Ed. S. Bogert.
Passed Assistant Surgeon, Ezra Z. Derr.
Assistant Surgeon, H. B. Scott.
Pay Inspector John H. Stevenson, General Storekeeper.
Paymaster, Arthur Burtis.
Passed Assistant Paymaster, T. D. Hoxsey.
Chief Engineer, John W. Moore.
Passed Assistant Engineers, James H. Chasmar, James J. Barry, William A. Windsor.
Assistant Engineer, F. C. Bowers.
Chaplain, Donald McLarin.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John B. Hoover.
Civil Engineer, P. C. Asserson.
Mate, L. B. Gallagher.
Boatswains, Charles Miller, William Manning, William Anderson,
Gunners, William Wilson, Joseph Smith, Cornelius Cronin.
Carpenters, William D. Toy, S. N. Whitehouse, Peter T. Ward, David W. Perry.
Sailmakers, G. T. Douglass, John A. Long, J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL LABORATORY.

Medical Director, Delevan Bloodgood.

NAVAL HOSPITAL.

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

MARINE RENDEZVOUS.

Surgeon, B. F. Rogers.

RECEIVING-SHIP VERMONT.

Captain, William A. Kirkland.
Lieutenant-Commanders, George M. Book, John C. Rich.
Lieutenant (junior grade), York Noël.
Surgeon, George R. Brush.
Assistant Surgeons, J. G. Fields, Louis W. Atlee.
Paymaster, E. N. Whitehouse.
Assistant Paymaster, J. A. Mudd.
Chaplain, Henry B. Hibben.
Chief Engineer, C. J. McConnell.
Captain of Marines, McLane Tilton.
Mates, H. C. Fuller, A. F. Callender.
Boatswain, John Sutton.
Gunner, T. P. Venable.
Carpenter, C. H. Bogan.
Sailmaker, G. Van Mater.

MARINE BARRACKS.

Major, Charles Heywood.
Captain, E. P. Meeker.
First Lieutenants, O. C. Berryman, L. J. Gulick.
Second Lieutenant, L. Karmany.

PHILADELPHIA.

NAVY-YARD (League Island).

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

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL ASYLUM.

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

NAVAL HOSPITAL.

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

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. W. Fitch, Henry D. McEwan, L. W. Robinson.
Assistant Engineer E. T. Warburton, Recorder.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenant-Commander, William H. Webb.
Lieutenant, Charles W. Ruschenberger.
Surgeon, H. M. Martin.
Assistant Surgeon, S. S. White.
Paymaster, Theo. S. Thompson.
Mates, William Boyd, Charles H. Thorne, Frank Holler.
Carpenter, George W. Davis.

MARINE BARRACKS.

Major, James Forney.
Captain, L. E. Fagan.
First Lieutenants, H. C. Fisher, W. P. Biddle.

WASHINGTON, D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John Lee Davis, President.
Commodores, J. A. Greer, A. W. Weaver.
Medical Directors, J. M. Browne, R. C. Dean.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore James A. Greer, President.
Commodore A. W. Weaver.
Commander C. D. Sigsbee.

MEDICAL EXAMINING BOARD.

Medical Directors, James Suddards, J. M. Browne, R. C. Dean.

NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.
Commander Allan D. Brown, Assistant Superintendent.
Lieutenants, S. C. Paine, L. C. Heilner, H. W. Schaefer, W. P. Elliott.
Lieutenants (junior grade), William H. Allen, A. G. Winterhalter, B. W. Hodges.
Ensigns, A. B. Clements, A. N. Mayer, W. G. Richardson.
Professors, Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Commander, John R. Bartlett.
Lieutenant-Commander, William H. Parker.
Lieutenants, Gottfried Blocklinger, Nathan E. Niles, George L. Dyer, John C. Fremont, Frank E. Sawyer.
Lieutenant (junior grade), Charles Laird.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants, Seaton Schroeder, W. H. Beehler, W. H. Driggs, C. G. Calkins, Charles E. Vreeland, William C. Babcock, J. C. Colwell.
Lieutenants (junior grade), A. Sharp, W. I. Chambers.
Ensigns, W. L. Rodgers, G. H. Stafford.
Assistant Engineer, Robert S. Griffin.

NAUTICAL ALMANAC.

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

BUREAU OF ORDNANCE.

Lieutenants, A. R. Couden, C. A. Stone, N. E. Mason, W. W. Kimball, C. A. Bradbury, R. H. McLean.

NAVY-YARD.

Captain Rush R. Wallace, Commanding.
Commander Alexander H. McCormick, Ordnance Officer.
Commander Augustus G. Kellogg, Equipment Officer.
Lieutenant-Commander, J. N. Hemphill.
Lieutenants, W. Swift, A. Dunlap, E. W. Sturdy, Perry Garst, Herbert Winslow, Albert G. Berry, Sidney H. May, H. Morrell, A. Reynolds.

Lieutenant (junior grade), Robert Platt.
Ensign, A. C. Almy.
Surgeon, T. Woolverton.
Pay Director Richard Washington, General Storekeeper.
Paymaster, Henry T. Wright.
Assistant Paymaster, John S. Carpenter.
Chief Engineers, Charles E. De Valin, D. P. McCartney.
Passed Assistant Engineer, Richard Inch.
Chaplain, H. H. Clark.
Naval Constructor, Philip Hichborn.
Civil Engineers, A. G. Menocal, R. E. Peary.
Mates, Samuel F. Lomax, J. A. H. Willmuth.
Boatswain, Alexander McCone.
Gunners, George Fouse, Charles H. Venable, William Walsh.
Sailmaker, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

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

BELLEVUE MAGAZINE.

Lieutenant, Robert E. Carmody.

NAVAL HOSPITAL.

Medical Director, David Kindleberger.
Passed Assistant Surgeon, M. H. Crawford.

NAVAL DISPENSARY.

Medical Inspector, Newton L. Bates.
Passed Assistant Surgeon, C. G. Herndon.

RECEIVING-SHIP DALE.

Commander, Yates Stirling.
Lieutenant-Commander, W. W. Rhoades.
Passed Assistant Surgeon, S. H. Dickson.
Paymaster, L. G. Boggs.
Mate, James W. Baxter.
Boatswain, W. A. Cooper.
Carpenter, Ellis W. Craig.

MARINE BARRACKS.

Captain, P. C. Pope.
First Lieutenants, T. N. Wood, F. L. Denny.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

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

NORFOLK, VA.

NAVY-YARD.

Captain George Brown, Commandant.
Captain George C. Remey, Captain of the Yard.
Commander Charles S. Cotton, Ordnance Officer.
Commander P. H. Cooper, Equipment Officer.
Lieutenant-Commander, G. C. Reiter.
Lieutenants, Hugo Osterhaus, Frederick H. Tyler.
Surgeon, George A. Bright.
Passed Assistant Surgeon, J. C. Byrnes.
Pay Director Rufus Parkes, General Storekeeper.
Paymasters, Henry C. Machette, Samuel R. Colhoun.
Chief Engineers, S. D. Hibbert, P. A. Rearick.
Passed Assistant Engineer, John L. Hannam.
Assistant Naval Constructor, Francis T. Bowles.
Civil Engineer, M. T. Endicott.
Boatswain, Hallowell Dickinson.
Gunner, William W. Carter (Naval Magazine).
Gunner, Cornelius Dugan (St. Helena).
Carpenters, Luther L. Martin, John S. Waltmeyer, D. M. W. Nash.
Sailmaker, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOSPITAL.

Medical Inspector, Michael Bradley.
Passed Assistant Surgeons, W. R. Du Bose, James E. Gardner.

RECEIVING-SHIP FRANKLIN.

Captain, Gilbert C. Wiltse.
Lieutenants, B. S. Richards, John C. Irvine, Clinton K. Curtis.
Mate, A. P. Bashford.
Surgeon, Nelson McP. Ferebee.
Passed Assistant Surgeon, George P. Lumsden.
Paymaster, George E. Hendee.
Passed Assistant Engineer, A. B. Willetts.
Boatswain, Robert Anderson.
Gunner, E. J. Beacham.
Carpenter, M. F. Roberts.
Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.
Lieutenant-Commander, George R. Durand.
Passed Assistant Surgeon, E. H. Marsteller.
Passed Assistant Paymaster, John Corwine.
Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
Captain, William S. Muse.
First Lieutenant, H. H. Coston.

PENSACOLA, FLA.

NAVY-YARD.

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

MARINE BARRACKS.

Captain, H. C. Cochrane.
Second Lieutenant, T. G. Fillette.

MARE ISLAND.

NAVY-YARD.

Commodore George E. Belknap, Commandant.
Captain Byron Wilson, Captain of the Yard.
Commander J. B. Coghlan, Equipment Officer.
Lieutenant U. R. Harris, Navigation Officer.
Lieutenant, E. F. Qualtrough.
Lieutenant (junior grade), C. F. Pond.
Medical Director, A. L. Gihon (Naval Hospital).
Surgeon, George W. Woods.
Passed Assistant Surgeon, Ernest Norfleet Naval Hospital.
Passed Assistant Surgeon, C. W. Deane.
Paymaster, Henry G. Colby, General Storekeeper.
Paymaster, John Q. Barton.
Assistant Paymaster, E. B. Webster.
Chief Engineer, George F. Kutz.
Chaplain, Frank Thompson.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Patrick Haley.
Gunner, William A. Ferrier.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, H. M. Denniston (Appraisers' building, San Francisco).
Passed Assistant Paymaster, M. C. McDonald.

RECEIVING-SHIP INDEPENDENCE.

Commander, John W. Philip.
Lieutenants, Daniel Delehanty, Charles A. Clarke, Clayton S. Richman.
Paymaster, W. W. Barry.
Boatswain, Timothy Sheean.
Sailmakers, T. O. Fassett, Joseph Wilson.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenants, L. C. Webster, W. C. Turner.
Second Lieutenant, F. E. Sutton.

NEW LONDON.

NAVAL STATION.

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

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant, Charles H. Lyman.
Assistant Paymaster, James S. Phillips.

KEY WEST, FLA.

NAVAL STATION.

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

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, Chairman.
Captain William P. McCann, Member.
Commander Henry F. Picking, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, First District.
Commander A. S. Barker, Second District; Lieutenant H. G. O. Colby, Assistant.
Commodore A. E. K. Benham, Third District; Lieutenant-Commander M. R. S. Mackenzie, Assistant.
Commander J. J. Read, Fourth District.
Commander Silas Casey, Fifth District; Lieutenant A. G. Paul, Assistant.
Commander B. P. Lamberton, Sixth District.
Lieutenant-Commander J. K. Winn, Seventh District.
Lieutenant-Commander W. W. Mead, Eighth District.
Commander Charles E. Clark, Ninth District.
Commander Charles V. Gridley, Tenth District.
Commander Horace Elmer, Eleventh District; Lieutenant O. W. Lowry, Assistant.
Commander Nicoll Ludlow, Twelfth District.
Lieutenant U. Sebree, Thirteenth District.
Lieutenant-Commander Holman Vail, Fourteenth District.
Commander William R. Bridgman, Fifteenth District.
Lieutenant E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

Captain, J. A. Howell.
Chief Engineer, A. Henderson.
Assistant Naval Constructor John F. Hanscom.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jouett, President.
Captain, C. S. Norton.
Commander, Henry C. Taylor.
Chief Engineer, P. Inch.
Naval Constructor, P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

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

INSPECTION OF STEEL, NEW CRUISERS.

Commander R. D. Evans, Chief Inspector.
Lieutenant-Commander, H. E. Nichols.
Lieutenants, F. P. Gilmore, J. A. Rodgers, J. H. C. Coffin, M. F. Wright, R. H. Galt, W. C. Cowles, E. J. Dorn.
Lieutenants (judior grade), F. J. Milligan, H. H. Hosley, F. W. Coffin, W. B. Caperton, J. T. Newton.
Ensigns, P. V. Lansdale, H. Kimmell, J. H. Rohrbacker. Carpenter, H. Rigby.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

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

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, Commanding.
Ensigns, R. M. Hughes, A. G. Rogers, J. K. Seymour.
Passed Assistant Surgeon, W. H. Rush.
Passed Assistant Engineer, George Cowie, jr.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant J. F. Moser, Commanding.
Ensigns, E. E. Wright, H. A. Field, W. O. Hulme, H. E. Parmenter, H. P. Jones.
Passed Assistant Surgeon, F. B. Stephenson.
Assistant Engineer, S. H. Leonard, jr.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Charles P. Perkins, Commanding.
Ensigns, H. W. Harrison, N. J. L. T. Halpine, Baine C. Dent, Frankiin Swift.

STEAMER GEDNEY.

Atlantic Coast.

Lieutenant F. H. Crosby, Commanding.
Ensigns, A. W. Dodd, W. B. Fletcher, Marbury Johnson.
Passed Assistant Surgeon, A. A. Austin.

SCHOONER DAISY.

Atlantic Coast.

Lieutenant George H. Peters, Commanding.

STEAMER ENDEAVOR.

Coast of Louisiana.

Lieutenant D. D. V. Stuart, Commanding.
Ensigns, R. O. Bitler, William J. Maxwell.

SCHOONER SCORESBY.

Atlantic Coast.

Lieutenant Francis Winslow, Commanding.
Ensign, J. C. Drake.

STEAMER ARAGO.

Atlantic Coast.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander Charles M. Thomas, Commanding
Lieutenant (junior grade), DeWitt Coffman.
Ensigns, A. N. Wood, J. H. Shipley, C. C. Marsh, M. L. Read, A. P. Niblack, A. M. Beecher, J. D. McDonald.
Surgeon, T. H. Streets.
Passed Assistant Engineer, H. N. Stevenson.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, Commanding.
Ensigns, W. P. White, J. A. Bell, J. L. Purcell, N. S. Moseley.
Assistant Surgeon, Ernest W. Auzal.
Assistant Engineer, R. I. Reid.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Charles T. Forse, Commanding.
Lieutenant (junior grade), Henry T. Mayo.

STEAMER HASSLER.

San Francisco Bay.

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

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
Lieutenants, Howard S. Waring, Bernard O. Scott.
Lieutenant (junior grade), W. S. Hogg.
Ensign, W. S. Benson.
Paymaster, C. D. Mansfield.
Passed Assistant Engineer, G. W. Baird.

STEAMER FISH HAWK.

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

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

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

BY A

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

LIST

OF

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

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

Name.	Rank.	Date of precedence.
George W. Pigman	Commander	28 Sept. 60
Thomas Nelson	do	20 Sept. 61
Felix McCurley	do	do
John McGowan, jr	do	do
James G. Green	do	do
George E. Wingate	do	do
Joshua Bishop	Lieut. Commander	do
Charles A. Schetky	do	do
John K. Winn	do	do
Charles H. Rockwell	do	do
James M. Forsyth	do	do
George A. Converse	do	do
Royal B. Bradford	do	do
George R. Durand	do	do
Francis M. Barber	do	do
Socrates Hubbard	do	do
Timothy A. Lyons	do	do
John S. Newell	do	do
Joseph E. Craig	do	do
Charles M. Thomas	do	do
Albert S. Snow	do	do
George C. Reiter	do	do
Roswell D. Hitchcock	do	do
Willard H. Brownson	do	do
Henry E. Nichols	do	do
William W. Mead	do	do
Edwin S. Houston	do	do
George M. Book	do	do
Edwin Longnecker	do	21 Sept. 61
Marcus B. Buford	do	do
George E. Ide	do	25 Sept. 61
Holman Vail	do	do
Thomas Perry	do	do
Charles H. Stockton	do	27 Sept. 61
Louis Kingsley	do	do
George B. Livingston	do	31 Jan. 62
John J. Brice	do	do
Oscar W. Farenholt	do	do
William B. Newman	do	do
Andrew J. Iverson	do	do
Joseph Marthon	do	do
Edward T. Strong	do	do
Robert E. Impey	do	do
Zera L. Tanner	do	do
Samuel Belden	do	do
Eugene W. Watson	do	do
John F. Merry	do	do
William W. Rhoades	do	do
John C. Morong	do	do
William H. Webb	do	do
William C. Gibson	do	do
William A. Morgan	do	do
Washburn Maynard	do	do
Henry W. Lyon	do	do
James H. Dayton	do	do
Asa Walker	do	do
M. R. S. Mackenzie	do	do
George M. Totten	do	do
Charles S. Sperry*	do	do
Frank Courtis	do	do
William W. Reisinger	do	do
John C. Rich	do	do
William T. Burwell	do	do
John J. Hunker	do	do
Franklin Hanford	do	do
Frederick W. Crocker	do	do
Robert M. Berry	do	do
Samuel W. Very	do	12 Apr. 62
George A. Bicknell	do	do
Henry N. Manney*	do	do
Chapman C. Todd	do	do
George A. Norris	do	do
William H. Parker	do	17 Apr. 62
Joseph N. Hemphill	do	1 June 62
Abraham B. H. Lillie	do	do
Wm. T. Swinburne	do	do
Wm. H. Emory, jr*	do	do
Charles T. Hutchins	do	do
Seth M. Ackley	do	23 Sept. 62
Wm. W. Gilpatrick*	do	27 Sept. 62
Benj. S. Richards	Lieutenant	do

Name.	Rank.	Date of precedence.
Benjamin F. Tilley	Lieutenant	20 Feb. 63
Harry Knox	do	do
Clifford H. West	do	do
John P. Merrell	do	do
Joseph G. Eaton	do	do
William I. Moore	do	do
Charles Belknap	do	do
William H. Jaques	do	do
Fernando P. Gilmore	do	do
Eugene H. C. Leutze	do	do
Uriel Sebree	do	do
Albert R. Couden	do	do
Edwin C. Pendleton	do	do
Willie Swift	do	do
Henry B. Mansfield	do	do
Robert E. Carmody	do	do
Eugene D. F. Heald	do	do
Fred. M. Symonds	do	do
John W. Hagenman	do	do
Edward P. Wood	do	do
Walton Goodwin	do	do
Albert Ross	do	do
Richardson Clover	do	do
James M. Miller	do	do
John F. Meigs	do	do
Frederick M. Wise	do	do
John V. B. Bleeker	do	do
Andrew Dunlap	do	do
Richard Rush	do	do
Edward H. Gheen	do	do
Wells L. Field	do	do
Harrison G. O. Colby	do	do
Leavitt C. Logan	do	do
Conway H. Arnold	do	do
Edward W. Sturdy	do	do
Hamilton Perkins	do	21 July 63
William S. Cowles	do	do
Charles O. Allibone	do	23 July 63
Allan G. Paul	do	do
Edward D. Taussig	do	do
William Little	do	do
John E. Pillsbury	do	22 Sept. 63
William H. Reeder	do	do
Daniel Delehanty	do	do
Frank W. Nichols	do	do
Charles C. Cornwell	do	20 July 64
Royal R. Ingersoll	do	do
Robert M. G. Brown	do	do
Adolph Marix	do	do
Duncan Kennedy	do	do
James D. J. Kelley	do	21 July 64
Jefferson F. Moser	do	do
Hobart L. Tremain	do	do
Raymond P. Rodgers	do	do
Ambrose B. Wyckoff	do	do
Robert T. Jasper	do	do
Seaton Schroeder	do	do
Franklin J. Drake	do	do
Theo. B. M. Mason	do	do
Nathan H. Barnes	do	do
Thomas C. McLean	do	do
William J. Barnette	do	do
Francis H. Delano	do	do
Charles T. Forse	do	do
Edwin K. Moore	do	do
Washington O. Sharrer	do	do
Albion V. Wadhams	do	do
George W. Tyler	do	do
John C. Irvine	do	do
James D. Adams	do	do
Richard Wainwright	do	do
James R. Selfridge	do	do
Charles A. Stone	do	do
Charles A. Adams	do	do
William H. Everett	do	do
John M. Hawley	do	do
Thomas H. Stevens	do	do
John A. Rodgers	do	do
James W. Carlin	do	23 July 64
Gottfried Blocklinger	do	do
Perry Garst	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
James K. Cogswell	Lieutenant	23 July 64
Frederick Singer	do	do
Arthur B. Speyers	do	do
Ebenezer S. Prime	do	28 July 64
Nathan E. Niles	do	do
Charles P. Perkins	do	1 July 65
B. H. Buckingham	do	do
Charles G. Bowman	do	do
William C. Strong	do	do
William P. Potter	do	do
William H. Beehler	do	do
Giles B. Harber	do	do
John Garvin	do	do
Sumner C. Paine	do	do
Arthur P. Osborn	do	do
John B. Briggs	do	do
Newton E. Mason	do	do
Arthur P. Nazro	do	do
William W. Kimball	do	do
Charles F. Norton	do	do
William P. Day	do	do
John C. Wilson	do	do
Uriah R. Harris	do	do
Richard G. Davenport	do	do
Edward B. Barry	do	do
C. W. Ruschenberger	do	do
Charles A. Bradbury	do	do
Herbert Winslow	do	do
William H Turner	do	21 July 65
T. Dix Bolles	do	do
Geo. P. Colvocoresses	do	do
Charles E. Colahan	do	do
Wainwright Kellogg	do	do
Nelson T. Houston	do	do
Albert G. Berry	do	do
John A Norris	do	do
William H. Driggs	do	do
N. J. K. Patch	do	do
Thomas S. Phelps	do	do
Karl Rohrer	do	do
John A. H. Nickels	do	do
Clinton K. Curtis	do	do
Emory H. Taunt	do	do
Theodoric Porter	do	do
Daniel D. V. Stuart	do	do
John H. Moore	do	do
Kossuth Niles	do	do
Charles A. Clarke	do	do
John H. C. Coffin	do	do
Dennis H. Mahan	do	do
William F. Low	do	22 July 65
Henry T. Monahon	do	do
Richard Mitchell	do	do
William M. Wood	do	do
Clayton S. Richman	do	24 July 65
Samuel P. Comly	do	26 July 65
Sidney H. May	do	do
H. O. Rittenhouse	do	23 July 66
Robert G. Peck	do	do
John Hubbard	do	do
Alex. McCracken	do	do
George L. Dyer	do	do
Lewis C. Heilner	do	do
Henry W. Schaefer	do	do
George A. Calhoun	do	do
Martin E. Hall	do	do
Edward M. Hughes	do	do
Herman F. Fickbohm	do	do
Joseph B. Murdock	do	do
Hugo Osterhaus	do	do
John B. Collins	do	do
Charles E. Vreeland	do	do
M. Fisher Wright	do	do
Corwin P. Rees	do	do
Samuel L. Graham	do	do
Albert C. Dillingham	do	do
George F. W. Holman	do	do
Nathan Sargent	do	do
Lazarus L. Reamey	do	24 July 66
Whitmul P. Ray	do	do
William P. Conway	do	do

Name.	Rank.	Date of precedence.
Hanson R. Tyler	Lieutenant	24 July 66
James E. Bull	do	do
Francis Winslow	do	do
Greenlief A. Merriam	do	do
Charles H. Lyman	do	28 July 66
John S. Abbott	do	do
Freeman H. Crosby	do	do
Timothy G. C. Salter	do	do
John B. Milton	do	do
William Kilburn	do	do
Jacob J. Hunker	do	30 July 66
George W. Mentz	do	26 Sept. 66
Charles F. Emmerich	do	do
Sidney A. Staunton	do	21 June 67
Aaron Ward	do	do
Charles W. Bartlett	do	do
Chauncey Thomas	do	do
William A. Marshall	do	do
John Downes	do	do
William M. Irwin	do	do
Gustavus C. Hanus	do	do
William P. Elliott	do	do
John E. Roller	do	do
Francis E. Greene	do	do
Landon P. Jouett*	do	do
H race P. McIntosh	do	do
Carlos G. Calkins	do	do
Jeremiah C. Burnett	do	do
Samuel Seabury	do	do
William P. Clason	do	do
William C. Babcock	do	do
Henry H. Barroll	do	do
Charles D. Galloway	do	do
Frederick H. Lelavor	do	do
Charles A. Foster	do	do
William E. Sewell	do	do
Henry McCrea	do	do
Edward F. Qualtrough	do	do
James C. Cresap	do	24 June 67
Asher C. Baker	do	1 July 67
W. H. H. Southerland	do	22 June 68
Lucien Young	do	do
Jesse M. Roper	do	do
Robert H. McLean	do	do
Charles E. Fox	do	23 June 68
John C. Fremont, jr	do	do
Albert Mertz	do	do
Rogers H. Galt	do	do
Downs L. Wilson	do	do
Charles R. Miles	do	do
Oswin W. Lowry	do	do
Vincendon L. Cottman	do	21 Sept. 6
Oren E. Lasher	do	22 Sept. 6
Howard S. Waring	do	do
Frank E. Sawyer	do	do
Milton K. Schwenk	do	do
William H. Schuetze	do	21 June 69
Thomas B. Howard	do	22 June 69
Walter C. Cowles	do	do
Austin M. Knight	do	do
Charles J. Badger	do	do
Samuel W. B. Diehl	do	do
Reginald F. Nicholson*	do	do
Samuel C. Lemly	do	do
Edm'd B. Underwood	do	do
William F. Halsey	do	do
Frank A. Wilner	do	do
Frederick H. Tyler*	do	23 June 69
Henry Morrell	do	do
William Winder*	do	do
Mason A. Shufeldt*	do	do
Charles B. T. Moore	do	do
Ten Eyck D. W. Veeder	do	do
Alfred Reynolds	do	do
J. Marshall Robinson	do	do
George H. Peters	do	4 June 70
Bradley A. Fiske	do	do
Frank H. Holmes	do	do
John W. Stewart	do	do
Lucian Flynne	do	do
John F. Parker*	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
Hamilton Hutchins	Lieutenant	4 June 70
John M. Bowyer	do	do
John C. Colwell	do	do
William R. A. Rooney	do	do
Edward J. Dorn†	do	do
Bernard O. Scott	do	do
Robert Platt	Lieut. (junior grade)	do
David Peacock	do	do
John O. Nicolson	do	do
George T. Emmons	do	do
York Noel	do	20 Sept. 70
Frank J. Milligan	do	do
Albon C. Hodgson	do	5 June 71
James M. Helm	do	do
William G. Cutler	do	do
Cam'on McR. Winslow	do	do
Charles Laird	do	do
Nathaniel R. Usher	do	do
Walter S. Hughes	do	do
Fidelio S. Carter	do	do
Frank F. Fletcher	do	do
Alexander Sharp	do	do
Harry H. Hosley	do	do
Frank E Beatty	do	do
Chas. M. McCarteney	do	do
Moses L. Wood	do	do
David Daniels	do	do
John A. Shearman	do	do
Robert M. Doyle	do	do
Edward D. Bostick	do	do
George M. Stoney	do	do
Frederick W. Coffin	do	do
Harry M. Hodges	do	do
William B. Caperton	do	do
James T. Smith	do	do
Ridgley Hunt	do	do
Henry C. Gearing	do	5 June 72
Templin M. Potts	do	do
George C. Foulk†	do	do
William H. Allen	do	do
Burns T. Walling	do	do
Clifford J. Boush	do	do
James H. Sears	do	do
Abraham E. Culver	do	do
Henry T. Mayo	do	do
Charles C. Rogers	do	do
John T. Newton	do	do
Waldemar D. Rose	do	do
Charles F. Pond	do	6 June 72
Walter McLean	do	do
Wash'ton L. hambers	do	do
Lovell K. Reynolds	do	do
James C. Gillmore	do	do
Benjamin Tappan	do	do
Louis W. Piepmeyer	do	do
Charles A. Gove	do	do
De Witt Coffman	do	do
William G. Hannum	do	8 June 72
Richard Henderson	do	do
Thomas D Griffin	do	do
Henry Minett	do	do
Richard T. Mulligan	do	do
Wm. Braunersreuther	do	do
Francis H. Sherman	do	do
William S. Hogg	do	24 Sept. 72
William F. Fullam	do	5 June 73
Horace M. Witzel	do	do
Omenzo G. Dodge	do	do
Alb't G. Winterhalter	do	do
John M. Orchard	do	do
Hiero Taylor	do	do
John N. Jordan	do	do
August's F. Fechteler	do	do
Thomas M. Brumby	do	do
Valentine S. Nelson	do	do
Edward E. Wright	do	do
Albert Gleaves	do	do
Selim E. Woodworth†	do	do
* * * *	* * * *	* *
James P. Parker†	do	do
H. C. Wakenshaw	do	do
Benjamin W. Hodges	do	do

Name.	Rank.	Date of precedence.
Herbert O. Dunn	Lieut. (junior grade)	5 June 73
Arthur W. Dodd	Ensign	do
George W. Denfeld	do	do
Albert W. Grant	do	do
Frank R. Heath	do	do
Philip V. Lansdale	do	do
Horace W. Harrison	do	do
William S. Benson	do	do
William V. Bronaugh	do	do
Frank M. Bostwick	do	6 June 73
Walter M. Constant	do	do
James H. Oliver	do	do
N. J. L. T. Halpine	do	do
Harry M. Dombaugh	do	do
William R. Rush	do	do
Alfred L. Hall	do	do
Percival J. Werlich	do	do
Simon Cook	do	do
John H. Fillmore	do	9 June 74
Thomas S. Rodgers	do	do
John G. Quinby	do	do
James H. Glennon	do	do
Harry S. Knapp	do	do
William L. Rodgers	do	do
Roy Campbell Smith	do	do
Albert N. Wood	do	do
Edward Lloyd, jr	do	do
Harry McL. P. Huse	do	do
Richard M. Hughes	do	do
Charles N. Atwater	do	do
John H. L. Holcombe	do	do
William L. Burdick	do	do
Harry Kimmell	do	do
George R. Clark	do	do
George H. Stafford	do	do
Allen G. Rogers	do	do
William P. White	do	do
John H. Shipley	do	do
Thomas W. Ryan	do	do
John E. Craven	do	do
J. H. Hetherington	do	do
John J. Knapp	do	do
Baine C. Dent	do	do
Augustus C. Almy	do	do
Randolph H. Miner	do	17 June 75
John Hood	do	do
Abner B. Clements	do	do
Henry S. Chase	do	do
Leroy M. Garrett	do	do
Charles C. Marsh	do	do
John B. Blish	do	do
Charles W. Jungen	do	do
Charles H. Harlow	do	do
George F. Ormsby	do	do
William A. Gill	do	do
Ronnie P. Schwerin	do	do
Charles S. Ripley	do	do
Walter J. Sears	do	19 June 75
John Gibson	do	do
James B. Caboon	do	do
John A. Bell	do	do
John A. Dougherty	do	do
Daniel P. Menefee	do	do
John H. Gibbons	do	do
Thomas Snowden	do	do
Edwin H. Tillman	do	do
Robert F. Lopez	do	do
Francis W. Kellogg	do	do
John L. Purcell	do	do
Maurice L. Read	do	do
Reuben O. Bitler	do	do
Philip R. Alger	do	12 June 76
Herman G. Dresel	do	do
Harry Phelps	do	do
Patrick W. Hourigan	do	do
John B. Bernadou	do	do
Homer C. Poundstone	do	do
Albert A. Ackerman	do	do
Albert P. Niblack	do	do
Ernest Wilkinson	do	do
William Truxtun	do	do
Stokely Morgan	do	do

† Subject to examination.

Name.	Rank.	Date of precedence.
Francis J. Haeseler	Ensign	12 June 76
Edward Simpson, jr.	do	do
William C. P. Muir	do	do
Joseph Beale	do	do
John S. Watters	do	do
Edwards F. Leiper	do	do
Jos H. Rohrbacher	do	do
Manning K. Eyre	do	do
James C. Drake	do	do
William S. Sims	do	do
Miles C. Gorgas	do	do
Louis S. Van Duzer	do	do
Wilson W. Buchanan	do	do
Augustus N. Mayer	do	do
Frederick R. Brainard	do	do
William E. Safford	do	do
Francis R. Wall	do	do
William J. Maxwell	do	do
Franklin Swift	do	do
John F. Luby	do	do
Walt. G. Richardson	do	do
Lewis J. Clark	do	11 Sept. 76
James S. Brown	do	do
Theodore G. Dewey	do	12 Sept. 76
George R. French	do	do
Hugh Rodman	do	do
John A. Hoogewerff	do	19 June 77
Robert B. Dashiell	do	do
Henry B. Ashmore	do	do
Edward E. Capehart	do	22 June 77
Houston Eldredge	do	do
Henry B. Wilson	do	do
George P. Blow	do	do
Gilbert Wilkes	do	12 Sept. 77
Spencer S. Wood	do	28 June 78
Guy W. Brown	do	do
William B. Fletcher	do	do
Edson W. Sutphen	do	do
Marbury Johnson	do	do
Wm. B. Whittelsey	do	do
Josep L. Jayne	do	do
James G. Doyle	do	do
Lorenzo Semple	do	do
John J. Blandin	do	do
Albert L. Key	do	do
William L. Howard	do	do
Wiley R. M. Field	do	do
Harold H. Eames	do	do
Edwin A. Anderson	do	do
John M. Poyer	do	do
Samuel Dana Greene	do	19 June 79

Name.	Rank.	Date of precedence.
George W. Street	Ensign	19 June 79
Charles P. Eaton	do	do
Fitz Aubert Huntoon	do	do
John M. Ellicott	do	do
Charles E. Sweeting	do	do
Benj. E Thurston	do	do
Harry George	do	do
Frederick L. Chapin	do	do
Harry A. Field	do	do
Charles H. Hewes	do	11 June 80
Washington L. Capps	do	do
Chester M. Knepper	do	do
Clarence S. Williams	do	do
Wilford B. Hoggatt	do	do
Albert M. Beecher	do	do
Nathaniel S. Moseley	do	do
Frank K. Hill	do	do
Roger Wells, jr	do	do
John D. McDonald	do	do
Walter O. Hulme	do	do
Douglass F. Terrell	do	do
Frederick J. Loomis	do	do
Henry E. Parmenter	do	do
Hilery P. Jones	do	do
William R. Shoemaker	do	do
Isaac K. Seymour	do	do
Charles M. Fahs	do	do
Charles P. Plunkett	do	do
Humes H. Whittlesey	do	do
John G. Tawresey	do	13 June 81
A. C. Dieffenbach	do	do
Theodore C. Fenton	do	do
Volney O. Chase	do	do
George R. Slocum	do	do
William G. Miller	do	do
George W. Kline	do	do
John P. McGuinness	do	do
Joseph Strauss	do	do
Chas. S. Stanworth	do	do
Robert L. Russell	do	do
Harrison A. Bispham	do	do
Armistead Rust	do	do
George R. Evans	do	do
Edward W. Eberle	do	do
James E. Shindal	do	do
David S. Nes	do	do
Chas. M. McCormick	do	21 Sept. 81
Glennie Tarbox	do	do
William W. Gilmer	do	do
Robert E. Coontz	do	do
Benjamin Wright	do	do

MEDICAL CORPS.

Name.	Rank.	Date of precedence.
Francis M. Gunnell	Medical Director	22 Mar. 43
James Suddards	do	17 May 43
Edward Shippen	do	7 Aug. 43
Samuel F. Coues	do	25 Feb. 45
George Peck	do	do
John M. Browne	do	26 Mar. 47
Thomas J. Turner	do	26 Sept. 47
John Y. Taylor	do	do
William T. Hord	do	1 Nov. 48
Albert L. Gihon	do	1 May 49
Richard C. Dean	do	17 Apr. 50
Albert C. Gorgas	do	30 Aug. 50
Philip S. Wales	do	do
Delavan Bloodgood	do	13 Mar. 51
David Kindleberger	do	20 May 53
Chris. J. Cleborne	Medical Inspector	9 May 55
John C. Spear	do	do
Somerset Robinson	do	do
Archibald C. Rhoades	do	10 June 55
Michael Bradley	do	do
Adrian Hudson	do	do
Newton L. Bates	do	do
Edward S. Bogert	do	do
Walter K. Scofield	do	1 July 55

Name.	Rank.	Date of precedence.
Aaron S. Oberly	Medical Inspector	1 July 55
Grove S. Beardsley	do	do
Henry M. Wells	do	do
John H. Clark	do	14 Aug. 55
Adolph A. Hoehling	do	do
Benjamin H. Kidder	do	2 Sept. 55
Wm. K. Van Reypen	Surgeon	do
Thomas C. Walton	do	do
Theoron Woolverton	do	do
Charles H. White	do	do
George W. Woods	do	do
Frank L. Du Bois	do	do
George H. Cooke	do	do
Thomas N. Penrose	do	do
George R. Brush	do	do
Daniel McMurtie	do	do
Edward Kershner	do	do
J. Rufus Tryon	do	25 June 57
William H. Jones	do	do
James M. Flint	do	26 Oct. 57
George A. Bright	do	26 May 58
William J. Simon	do	do
George F. Winslow	do	do
Hosea J. Babin	do	13 May 59

Name.	Rank.	Date of precedence.
Joseph B. Parker	Surgeon	8 Oct. 60
Joseph G. Ayers	do	do
Abel F. Price	do	26 Mar. 62
Melancthon L. Ruth	do	do
Michael C. Drennan	do	do
James Albert Hawke	do	do
Robert A. Marmion	do	do
Benjamin S. Mackie	do	31 Mar. 63
Dwight Dickinson	do	do
William G. Farwell	do	19 Apr. 63
Andrew M. Moore	do	do
J. W. Ross	do	21 Mar. 64
Theodore C. Heyl	do	do
John C. Wise	do	do
John L. Neilson	do	do
Henry C. Eckstein	do	do
George P. Bradley	do	do
Charles U. Gravatt	do	28 Apr. 64
Howard Smith	do	27 Jan. 65
Paul Fitzsimons	do	do
Henry M. Martin	do	do
William S. Dixon	do	do
Hampton Aulick	do	21 Apr. 65
Alex. F. Magruder	do	do
Charles A. Seigfried	do	5 Mar. 66
Remus C. Persons	do	do
John F. Bransford	do	29 Mar. 66
Nelson McP. Ferebee	do	do
Henry P. Harvey	do	do
Benjamin F. Rogers	do	do
James R. Waggener	do	12 Apr. 66
Thomas H. Streets	do	do
Manley H. Simons	Passed Ass't Surgeon	28 May 66
John C. Boyd	do	3 Mar. 67
George E. H. Harmon	do	do
Howard Wells	do	do
James H. Gaines	do	do
Daniel N. Bertolette	do	do
Ezra Z. Derr	do	do
Frank B. Stephenson	do	14 Mar. 67
Presley M. Rixey	do	28 Jan. 68
Walter A. McClurg	do	8 Feb. 68
John H. Hall	do	31 Mar. 68
Charles H. H. Hall	do	1 May 68
Robert Swan	do	2 May 68
Cumberl'd G. Herndon	do	3 May 68
Lucien G. Heneberger	do	17 June 68
Edward H. Green	do	11 Mar. 69
Samuel H. Dickson	do	19 Mar. 69
Arthur C. Heffenger	do	do
David O. Lewis	do	8 Apr. 69
Howard E. Ames	do	10 Apr. 69
L. B. Baldwin	do	1 May 69
Ernest Norfleet	do	21 May 69
Frank Anderson	do	24 May 69
Phillips A. Lovering	do	18 June 69
Rufus H. McCarty	do	do
Robert Whiting	do	21 June 69
Alvin Ava Austin	Passed Ass't Surgeon	6 Oct. 69
William R. Du Bose]	do	16 Oct. 69
* * * *	* * * *	* *
Charles T. Hibbett	do	21 June 69
Nelson H. Drake	do	26 Feb. 70
Henry G. Beyer	do	19 May 70
John M. Steele	do	do
James E. Gardner	do	3 July 70
Cunningham W. Deane	do	do
Millard H. Crawford	do	1 Nov. 70
George P. Lumsden	do	2 Nov. 70
Emlyn H. Marsteller	do	6 Nov. 70
George Arthur	do	13 Feb. 71
William H. Rush	do	do
Richard Ashbridge	do	do
William G. G. Willson	do	do
James C. Byrnes	do	do
Samuel H. Griffith	do	15 Dec. 71
Francis S. Nash	do	22 Dec. 71
Daniel M. Guiteras	do	3 June 73
Averley C. H. Russell	do	do
Arthur G. Cabell	do	do
Clement Biddle	do	do
Charles W. Rush	do	30 June 73
Henry T. Percy	do	do
James D. Gatewood	do	6 July 74
Oliver Diehl	do	do
John M. Edgar	do	9 July 75
homas C. Craig	do	do
Philip Leach	do	do
Hervey W. Whitaker	do	do
John W. Baker	do	6 July 76
Lloyd W. Curtis	do	do
Henry B. Fitts	do	do
Thomas Owens	Assistant Surgeon	do
William Martin	do	do
Horace B. Scott	do	11 July 77
Victor C. B. Means	do	3 June 78
Frederick A. Hesler	do	do
John S. Sayre	do	do
Fred'k J. B. Cordeiro	do	do
Francis W. F. Wieber	do	do
Frederick N. Ogden	do	9 Jan. 79
Ernest W. Anzal	do	22 Apr. 79
Andr'w R. Wentworth	do	do
Oliver D. Norton	do	do
Joseph Shafer	do	12 June 79
Elmer C. Tracy	do	28 Mar. 80
Louis W. Atlee	do	29 Mar. 80
Isaac W. Kite	do	1 Apr. 80
Charles P. Henry	do	18 May 80
Corbin J. Decker	do	17 June 80
Thomas A. Berryhill	do	do
Eugene P. Stone	do	5 Aug. 80
Frederick W. Olcott	do	21 Jan. 81
Stephen S. White	do	19 May 81
James G. Field, jr	do	23 May 81
Hatton N. T. Harris	do	13 June 81

PAY CORPS.

Name.	Rank.	Date of precedence.
Thomas H. Looker	Pay Director	31 Aug. 47
Charles W. Abbot	do	2 Sept. 50
James D. Murray	do	3 June 52
James D. Fulton	do	20 Nov. 52
Cuthbert P. Wallach	do	1 June 55
Caspar Schenck	do	24 Aug. 55
Charles H. Eldredge	do	do
Gilbert E. Thornton	do	do
William W. Williams	do	do
Edward May	do	do
Henry M. Denniston	do	do
Richard Washington	do	do
Rufus Parks	do	do
Frank C. Cosby	Pay Inspector	do
Edwin Stewart	do	9 Sept. 55
Ambrose J. Clark	do	do
George Cochran	do	do
Joseph A. Smith	Pay Inspector	9 Sept. 55
John H. Stevenson	do	do
Thomas T. Caswell	do	do
James Hoy	do	7 Oct. 55
Luther G. Billings	do	do
Arthur J. Pritchard	do	do
Albert S. Kenny	do	19 Mar. 56
Charles F. Guild	do	11 June 56
James E. Tolfree	do	do
George A. Lyon	Paymaster]	do
Edward Bellows	do	do
George W. Beaman	do	do
Arthur Burtis	do	14 July 56
Edwin Putnam	do	20 Sept. 56
Worth. Goldsborough	do	2 July 58
Frank H. Hinman	do	do
Charles P. Thompson	do	do

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

ENGINEER CORPS.

Name.	Rank.	Date of precedence.
Francis C. Dade	Chief Engineer	20 Jan. 43
Montgomery Fletcher	do	25 June 44
David B. Macomb	do	do
Charles H. Loring	do	26 Feb. 45
Alexander Henderson	do	do
Stephen D. Hibbert	do	do
William S. Stamm	do	do
Edward D. Robie	do	16 Feb. 46
George R. Johnson	do	do
William B. Brooks	do	do
John W. Moore	do	24 May 47
Thom Williamson	do	do
Charles H. Baker	do	2 Aug. 49
George F. Kutz	do	26 June 50
Andrew J. Kiersted	do	do
William W. Dungan	do	do
Jackson McElmell	do	do
James W. Thomson	do	do
B. B. H. Wharton	do	21 Nov. 51
Philip Inch	do	do
William G. Buehler	do	do
H. B. Nones	do	19 Mar. 52
Charles E. De Valin	do	21 July 52
Samuel L. P. Ayres	do	do
Elijah Laws	do	do
Edward Farmer	do	3 May 53
Robert L. Harris	do	do
Henry W. Fitch	do	do
Louis J. Allen	do	do
David Smith	do	26 Aug. 53
Fletcher A. Wilson	do	do
Albert S. Greene	do	17 Feb. 54
Robert Potts	do	do
Joseph Trilley	do	11 Aug. 54
Ezra J. Whittaker	do	21 Feb. 55
Peter Rearick	Chief Engineer	21 Feb. 55
Augustus H. Able	do	do
William S. Smith	do	do
George W. Magee	do	do
Frederick G. McKean	do	do
George H. White	do	13 May 55
Isaac R. McNary	do	do
Alfred Adamson	do	do
George J. Burnap	do	do
Edwin Wells	do	1 July 55
George W. Melville	do	do
James Butterworth	do	do
Daniel P. McCartney	do	do
Cipriano Andrade	do	do
G. M. L. Maccarty	do	do
Henry D. McEwan	do	do
Albert W. Morley	do	do
Robert B. Hine	do	12 Aug. 55
John P. Kelly	do	do
John Lowe	do	do
L. W. Robinson	do	do
William H. Harris	do	do
Benjamin F. Wood	do	do
A. J. Kenyon	do	do
George W. Hall	do	21 Sept. 55
John A. Scot	do	3 Oct. 55
John L. D. Borthwick	do	do
William L. Nicoll	do	do
Charles J. MacConnell	do	29 Oct. 55
George W. Stivers	do	2 Dec. 55
William W. Heaton	do	do
B. C. Gowing	do	29 Oct. 55
Absalom Kirby	do	do
George E. Tower†	do	7 Jan. 56
James Entwistle†	do	do

† Subject to examination.

Name.	Rank.	Date of precedence.
Nathan P. Towne	Passed Ass't Engineer	7 Jan. 56
Hugh H. Cline	do	do
Ralph Aston	do	do
David Jones	do	25 Mar. 56
James H. Chasmar	do	do
Arthur Price	do	11 June 56
Edward A. McGee	do	27 June 56
John F. Bingham	do	30 July 56
William A. Windsor	do	do
George W. Roche	do	do
H. Schuyler Ross	do	do
Charles R. Roelker	do	do
James J. Barry	do	do
John Pemberton	do	do
Jefferson Brown	do	do
John D. Ford	do	do
Jonathan M. Emanuel	do	25 Aug. 56
John C. Kafer	do	16 Jan. 57
William A. H. Allen	do	do
John L. Hannum	do	do
John W. Gardner	do	do
Albert C. Engard	do	do
John A. B. Smith	do	do
Robert D. Taylor	do	do
Conrad J. Habighurst	do	do
Alexander B Bates	do	do
Robert Crawford	do	do
Robert W. Milligan	do	do
Charles F. Nagle	do	do
George W. Baird	do	do
Richard Inch	do	8 Sept. 57
Harrie Webster	do	20 May 58
William A Mintzer	do	do
Herschel Main	do	10 Oct. 66
Holland N. Stevenson	do	do
Julien S. Ogden	do	do
Charles W. Rae	do	do
George H. Kearny	do	do
William S. Moore	do	do
Thomas J. W. Cooper	do	do
George Cowie, jr	do	do
Charles P. Howell	do	do
James H. Perry	do	do
Warner B. Bayley	do	do
John A. Tobin	do	do
Albert F. Dixon	do	do
William Rowbotham	do	do
Joseph P. Mickley	do	do
William H. Nauman	do	do
Robert R. Leitch	do	1 Oct. 71
Robert W. Galt	do	do
Henry T. Cleaver	do	do
John K. Barton	do	do
Robert G. Denig	do	do
Henry Herwig	do	do
Asa Mattice	do	1 Oct. 72
George B. Ransom	do	do
William C. Eaton	do	do
Alfred B. Canaga	do	do
Abraham V. Zane	do	do
John R. Edwards	do	do
Frank J. Hoffman	do	do
Stacy Potts	do	do
Albert B. Willits	do	do
Horace E. Frick	do	do
J. P. Stuart Lawrance	do	do
Isaac S. K. Reeves	do	do
George D. Strickland	do	do
Wythe M. Parks	Passed Ass't Engineer	1 Oct. 72
Frank H. Bailey	do	1 Oct. 73
William L. Cathcart	do	do
George S. Willits	do	do
W. F. Worthington	do	do
William N. Little	do	do
Edward R. Freeman	do	do
Theo. F. Burgdorff†	do	do
William R. King†	do	do
Frank H. Eldridge†	do	do
Charles C. Kleckner	do	do
Edgar T. Warburton	Assistant Engineer	do
William B. Dunning	do	do
Robert I. Reid	do	do
Reynold T. Hall	do	do
* * * *	* * * *	* *
Ira N. Hollis	do	1 Oct. 74
Franklin J. Schell	do	do
Henry W. Spangler	do	do
Gould H. Bull	do	do
Robert S. Griffin	do	do
George W. McElroy	do	do
Frank W. Bartlett	do	do
Frederick C. Bieg	do	do
Howard Gage	do	do
Joseph R. Wilmer	do	do
John L. Gow	do	do
George E. Burd	do	do
Walter M. McFarland	do	15 Sept. 75
Benjamin C. Bryan	do	do
Edward O'C. Acker	do	do
Harold P. Norton	do	do
Clarence A. Carr	do	do
John W. Annan	do	do
Edward H. Scribner	do	do
Andrew M Hunt	do	do
Charles G. Talcott	do	do
Thomas F. Carter	do	do
John H. Baker	do	do
Frank M. Bennett	do	do
James M. Pickrell	do	do
Martin Bevington	do	do
Frederic C Bowers	do	do
George R. Salisbury	do	do
Samuel H. Leonard, jr.	do	21 Oct. 75
Albert W. Stahl	do	14 Sept. 76
William F. Durand	do	do
William F. C. Hasson	do	do
Arthur T. Woods	do	do
Leo D. Miner	do	do
Thomas W. Kinkaid	do	do
Harry Hall	do	do
Charles E. Manning	do	do
Joseph L. Wood	do	do
William H. Allderdice	do	do
Charles A. E. King	do	do
Albert O. Young	do	do
William S Smith	do	do
William D. Weaver	do	do
Emile Theiss	do	28 June 78
W. H. P Creighton	do	do
W. H. Chambers	do	do
Charles E. Rommell	do	do
William J. Baxter	do	19 June 79
Charles W. Dyson	do	do
William F. Darrah	do	do
William C. Herbert	do	do
Alex. S. Halstead	do	do

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

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

† Subject to examination.

Name.	Rank.	Date of precedence.
Thomas A. Gill	Chaplain	22 Dec. 68
Sylvester D. Boorom	do	9 July 69
* * * *	* * * *	* *
Alfred Lee Royce	do	18 Feb. 75
William F. Morrison	do	5 May 75
Frank Thompson	do	16 May 75
R. Randall Hoes	do	26 July 76
Carroll Q. Wright	do	3 Mar. 79
Simon Newcomb	Professor	21 Sept. 55
Asaph Hall	do	2 May 57
William Harkness	do	24 Aug. 57
John R. Eastman	do	17 Feb. 59
Wm. W. Hendrickson	do	21 Mar. 67
John W. Rice	do	do
James R. Soley	do	18 Aug. 70
Henry D. Todd	do	16 Sept. 71
Edgar Frisby	do	11 June 72
* * * *	* * * *	* *
L. F. Prud'homme	do	20 May 75
Marshal Oliver	do	do
Stimson J. Brown	do	do
Thomas E. Webb	Constructor	27 Feb. 59
Samuel H. Pook	do	17 May 60
Theodore D. Wilson	do	do
Philip Hichborn	do	26 July 63
Frank L. Fernald	do	3 Aug. 63
William L. Mintonye	Constructor	3 Aug. 63
George R. Boush	do	5 Aug. 63
Robert W. Steele	do	24 May 65
William H. Varney	do	do
John F. Hanscom	Assistant Constructor	30 July 69
John B. Hoover	do	do
Joseph Feaster	do	do
* * * *	* * * *	* *
Richard Gatewood	do	15 Sept. 75
Francis T. Bowles	do	do
Jos. H. Linnard	do	21 June 77
Jos. J. Woodward	do	27 June 77
Lewis Nixon	do	28 June 78
David W. Taylor	do	1 Oct. 81
Samuel W. Armistead	do	do
Peter C. Asserson	Civil Engineer	6 Mar. 68
M. T. Endicott	do	13 July 68
A. G. Menocal	do	15 July 68
U. S. G. White	do	9 Jan. 71
Henry S. Craven	do	12 Mar. 73
F. C. Prindle	do	22 July 73
* * * *	* * * *	* *
T. C. McCollom	do	26 Oct. 75
Chris. C. Wolcott	do	do
Frank O. Maxson	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:

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

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. B. Remey, 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 July, 1887, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list July, 1887, 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 entry 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 terms 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 rearranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 25, 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 protec'd cruiser.	Steel	Twin screws	Bark	14	4,500	Preparing for sea, New York.
Charleston	Protected cruiser.	do	do	Two military masts.	8	3,730	Building, San Francisco.
Baltimore	do	do	do	do	10	4,400	Building, Philadelphia.

SECOND RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Trenton	Cruiser	Wood	Screw	Ship	10	3,900	Special service, Atlantic.
Lancaster	do	do	do	do	10	3,250	Flag-ship, S. Atlantic St'n.
Brooklyn	do	do	do	do	*14	3,000	Flag-ship, Asiatic Station.
Pensacola	do	do	do	do	*16	3,000	Flag-ship, European Station.
Atlanta	Partially protec'd cruiser.	Steel	do	Brig	8	3,000	North Atlantic Station.
Boston	do	do	do	do	8	3,000	Preparing for sea, New York.
Hartford	Cruiser	Wood	do	Ship	*14	2,900	Repairing, Mare Island.
Richmond	do	do	do	do	*14	2,700	Flag-ship, N. Atlantic St'n.
Omaha	do	do	do	Bark	*12	2,400	Asiatic Station.
Vandalia	do	do	do	do	*8	2,100	Flag-ship, Pacific Station.

THIRD RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
ARMORED.							
Puritan	Double-turret monitor.	Iron	Twin screws	One military mast.	4	6,000	Awaiting completion, navy-yard, League Island.
Amphitrite	do	do	do	do	4	3,815	Awaiting completion, Wilmington, Del.
Miantonomoh	do	do	do	do	4	3,815	Awaiting completion, navy-yard, New York.
Monadnock	do	do	do	do	4	3,815	Awaiting completion, navy-yard, Mare Island.
Terror	do	do	do	do	4	3,815	Awaiting completion, Philadelphia.
Ajax	Single-turret monitor.	do	Screw		†2	2,100	In ordinary, City Point, 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.
Camanche	do	do	do		†2	1,875	In ordinary, Mare Island.
Catskill	do	do	do		†2	1,875	In ordinary, City Point, Va.
Jason	do	do	do		†2	1,875	In ordinary, League Island.
Lehigh	do	do	do		†2	1,875	In ordinary, City Point, 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.
UNARMORED.							
Juniata	Cruiser	Wood	do	Bark	*8	1,900	Pacific Station.
Ossipee	do	do	do	do	*8	1,900	North Atlantic Station.
Quinnebaug	do	do	do	do	*8	1,900	European Station.

* Mostly smooth bore. † Smooth bore.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
Swatara	Cruiser	Wood	Screw	Bark	*8	1,900	Repairing, navy-yard, Portsmouth, N. H.
Galena	do	do	do	do	*8	1,900	North Atlantic Station.
Marion	do	do	do	do	*8	1,900	Asiatic Station.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Gunboat No. 1	do	Steel	Twin screws.	3-mast sch'ner.	6	1,703	Building, Philadelphia.
Iroquois	do	Wood	Screw	Bark	*7	1,575	Pacific Station.
Kearsarge	do	do	do	do	*7	1,550	Repairing, navy-yard, Portsmouth, N. H.
Dolphin	do	Steel	do	3-mast sch'ner.	1	1,500	North Atlantic Station.
Adams	do	Wood	do	Bark	*6	1,375	Pacific Station.
Alliance	do	do	do	do	*6	1,375	South Atlantic Station.
Essex	do	do	do	do	*6	1,375	Asiatic Station.
Enterprise	do	do	do	do	*6	1,375	Repairing, navy-yard, New York.
Nipsic	do	do	do	do	*6	1,375	Do.
Monocacy	do	Iron	Paddle	Schooner	*6	1,370	Asiatic Station.
Tallapoosa	do	Wood	do	do	6	1,270	South Atlantic Station.
Thetis		do	Screw	Barkentine	†2	1,250	Special service.
Intrepid		Iron				1,150	Undergoing alterations, navy-yard, New York; work suspended.
Alert	Cruiser	do	Screw	Bark	*4	1,020	Pacific Station.
Ranger	do	do	do	do	1	1,020	Surveying, North Pacific.
Yantic	do	Wood	do	do	*4	900	North Atlantic Station.

FOURTH RATE.

ARMORED.							
Alarm	Torpedo ram	Iron	Mallory propeller.		‡1	800	In ordinary, New York.
UNARMORED.							
Gunboat No. 2	Cruiser	Steel	Screw	Barkentine	4	885	Building, Baltimore, Md.
Michigan	do	Iron	Paddle	do	4	685	Northwestern Lakes.
Despatch	Dispatch ves'l	Wood	Screw	Schooner		560	Special service.
Pinta	Gunboat	Iron	do	do	†4	550	Pacific Station.
Palos	do	do	do	do	†7	420	Asiatic Station.

TUGS.

Catalpa	Tug	Wood	Screw				Yard tug, New York.
Cohasset	do	do	do				Training station, Newport, R. I.
Fortune	do	Iron	do				Navy-yard, Norfolk, Va.
Leydon	do	do	do				Yard tug, Portsmouth, N. H.
Mayflower	do	do	do				In ordinary, Norfolk, Va.
Monterey	do	Wood	do				Yard tug, Mare Island.
Nellie	do	do	do				Navy-yard, Mare Island.
Nina	do	Iron	do				Special service, Torpedo Station.
Rocket	do	Wood	do				Yard tug, Boston.
Speedwell	do	Iron	do		†1		Yard tug, Norfolk, Va.
Standish	do	do	do		2		Naval Academy.
Triana	do	do	do				Yard tug, New York.

* Mostly smooth bore. † Howitzers. ‡ Smooth bore.

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
New Hampshire		Wood	Sails	Dismantled	*8	4,150	Receiving-ship for boys, Newport, R. I.
Vermont		do	do	do	1	4,150	Receiving-ship, New York.
Independence		do	do	do	*7	3,270	Receiving-ship, Mare Island.
Constitution		do	do	do	†4	2,200	Portsmouth, N. H.
Monongahela		do	do	Bark	†2	2,100	Store-ship, Pacific Station.
Constellation		do	do	Ship	†10	1,186	Practice-ship, 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	Do.
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.
Tennessee	do	do	do	do		4,840	Authorized to be sold.
Minnesota‡	do	do	do	do	*19	4,700	Receiving-ship for boys, New York.
Wabash‡	do	do	do	do	*20	4,650	Receiving-ship, Boston.
New York	do	do				4,527	On the stocks; authorized to be sold.
Powhatan	do	do	Paddle	Bark		3,980	Authorized to be sold.
Lackawanna	Cruiser	do	Screw	do		2,220	Do.
Shenandoah	do	do	do	do		2,100	Do.
Saugus	Single-turret monitor.	Iron	do		†2	2,100	Condemned, Washington
Rescue	Fire tug	do	do				Do.

* Howitzers. † Smooth bore, ‡ Not recommended for further sea service.

INDEX

TO THE

NAMES IN THE NAVY REGISTER.

Page.

Abbot, Charles W., Pay Director 42
Abbott, John S., Lieutenant 20
Able, Augustus H., Chief Engineer 50
Acker, Edward O'C., Assistant Engineer 56
Ackerman, Albert A., Ensign 30
Ackley, Seth M., Lieutenant-Commander 14, 77
Adams, Charles A., Lieutenant 18
Adams, James D., Lieutenant 18
Adamson, Alfred, Chief Engineer 50
Aikin, Josiah B., Boatswain 64
Aiken, Samuel J., Naval Cadet 84
Albro, George L., Gunner 66
Alden, James M., Admiral's Secretary 60
Alexander, James N., Naval Cadet 141
Alford, Harvey Carroll, Naval Cadet 141
Alger, Philip R., Ensign 30
Allderdice, William H., Assistant Engineer 57
Allen, Charles, Naval Cadet 85
Allen, Henry A., Naval Cadet 35
Allen, Louis J., Chief Engineer 50
Allen, Robert W., Paymaster 44
Allen, William A. H., Passed Assistant Engineer 52
Allen, William H., Lieutenant (junior grade) 24
Allibone, Charles O., Lieutenant 16
Almy, Augustus C., Ensign 28
Almy, John J., Rear-Admiral 88
Althouse, Adelbert, Naval Cadet 85
Ament, George Henry, Naval Cadet 141
Ames, Howard E., Passed Assistant Surgeon 40
Ammen, Daniel, Rear-Admiral 96
Amsden, Charles H., Lieutenant (junior grade) 100
Amory, Edward L., Lieutenant-Commander 98
Anderson, Edwin A., Ensign 30
Anderson, Ernest B., Naval Cadet 84
Anderson, Frank, Passed Assistant Surgeon 40
Anderson, George E., Carpenter 108
Anderson, Louis J., Naval Cadet 84
Anderson, Martin A., Cadet Engineer 57
Anderson, Robert, Boatswain 64
Anderson, William, Boatswain 64
Andrade, Cipriano, Chief Engineer 52
Andrews, Philip, Naval Cadet 34
Annan, J. W., Assistant Engineer 57
Anthon, Archibald, Naval Cadet 85
Armistead, Samuel W., Assistant Naval Constructor 62
Arms, Frank H., Paymaster 44
Arnold, Conway H., Lieutenant 16
Arnold, Solon, Cadet Engineer 58
Arrants, William B., Lieutenant (junior grade) 112
Arthur, George, Passed Assistant Surgeon 40
Ashbridge, Richard, Passed Assistant Surgeon 41, 83
Ashmore, Henry B., Ensign 30
Asserson, Peter C., Civil Engineer 63
Aston, Ralph, Passed Assistant Engineer 52
Atlee, Louis W., Assistant Surgeon 41
Atwater, Charles N., Ensign 28, 81
Aulick, Hampton, Surgeon 38
Austin, Alvin Ava, Passed Assistant Surgeon 40, 157
Auzal, Ernest W., Assistant Surgeon 41, 157
Ayers, Joseph G., Surgeon 38
Ayres, Samuel L. P., Chief Engineer 50

Babcock, William C., Lieutenant 20
Babin, Hosea J., Surgeon 38
Bache, Albert D., Paymaster 44
Bache, George M., Commander 98
Bacon, Albert W., Paymaster 44
Badger, Charles J., Lieutenant 22

Page.

Badger, Oscar C., Commodore 90
Bailey, Claude, Naval Cadet 85
Bailey, F. H., Passed Assistant Engineer 56
Bailey, John T., Sailmaker 70
Bailie, William L., Passed Assistant Engineer 104
Baird, George W., Passed Assistant Engineer 54, 158
Baker, Asher C., Lieutenant 20
Baker, Charles H., Chief Engineer 50
Baker, Henry R., Lieutenant 98
Baker, John H., Assistant Engineer 57
Baker, John W., Passed Assistant Surgeon 41
Baker, Samuel H., Commander 10
Balch, George B., Rear-Admiral 88
Baldwin, Charles H., Rear-Admiral 88
Baldwin, L. B., Passed Assistant Surgeon 40
Ball, R. T. Mason, Assistant Paymaster 48
Ballard, J. M., Gunner 95
Ballinger, James G., Naval Cadet 35
Ballschmider, Frederick W., Naval Cadet 85
Bampton, B. C., Passed Assistant Engineer 112
Bankson, Lloyd, Cadet Engineer 58
Barber, Francis M., Lieutenant-Commander 12
Barclay, Charles J., Commander 8
Barker, Albert S., Commander 8, 157
Barnard, Warren, Carpenter 68
Barnes, Henry E., Boatswain 120
Barnes, George P., Sailmaker 70
Barnes, Nathan H., Lieutenant 16
Barnett, George, 2d Lieutenant Marine Corps 132
Barnette, William J., Lieutenant 16, 81
Barrett, William H., Carpenter 68
Barroll, Henry H., Lieutenant 20
Barry, Edward B., Lieutenant 18
Barry, James J., Passed Assistant Engineer 52
Barry, William A., Carpenter 68
Barry, William W., Paymaster 46
Bartlett, Charles W., Lieutenant 20, 80
Bartlett, Frank W., Assistant Engineer 56
Bartlett, Henry A., Captain Marine Corps 83, 130
Bartlett, John R., Commander 8
Barton, John K., Passed Assistant Engineer 54
Barton, Jonathan Q., Paymaster 46
Bashford, A. P., Mate 72
Bassett, Fletcher S., Lieutenant 116
Bassett, Frederic B., Naval Cadet 84
Bassett, Wesley W., Lieutenant-Commander 122
Batcheller, Oliver A., Commander 8, 157
Bates, Alexander B., Passed Assistant Engineer 54
Bates, George T., 1st Lieutenant Marine Corps 83, 132
Bates, Newton L., Medical Inspector 36
Battle, Samuel W., Passed Assistant Surgeon 102
Baughman, Henry C., Assistant Engineer 106
Baxter, James W., Mate 72
Baxter, William J., Assistant Engineer 57
Baya, William P., Naval Cadet 84
Bayley, Warner B., Passed Assistant Engineer 54
Beach, Edward L., Naval Cadet 84
Beacham, Elisha J., Gunner 66
Beale, Joseph, Medical Director 90
Beale, Joseph, Ensign 30
Beale, Robert Wilson, Naval Cadet 141
Beall, Louis E., Chief Clerk Bureau Provisions 3
Beaman, George W., Paymaster 42
Beard, George W., Assistant Engineer 106
Beardsley, Grove S., Medical Inspector 36
Beardslee, Lester A., Captain 6
Beatty, Frank E., Lieutenant (junior grade) 24
Beaumont, Horatio N., Surgeon 141
Beck, W. W., Mate 72

Page.
Beck, William W., Naval Cadet 141
Beecher, Albert M., Ensign 32, 157
Beehler, William H., Lieutenant 18
Belden, Samuel, Lieutenant-Commander 12
Belknap, Charles, Lieutenant 16, 80
Belknap, George E., Commodore 4
Bell, John A., Ensign 28
Bellows, Edward, Paymaster 42
Benham, A. E. K., Commodore 4, 157
Benham, Henry K., Naval Cadet 84
Bennett, Frank M., Assistant Engineer 57
Bennett, R. T., Passed Assistant Engineer 104
Bennett, Thomas, Boatswain 106
Benson, George R., First Lieutenant Marine Corps 132
Benson, William S., Ensign 28, 158
Berkeley, Edmund I., Naval Cadet 141
Bernadou, John B., Ensign 30
Berry, Albert G., Lieutenant 18
Berry, John G., Naval Cadet 34
Berry, Robert M., Lieutenant-Commander 14
Berryman, O. C., First Lieutenant Marine Corps 132
Berryhill, Thomas A., Assistant Surgeon 41
Bertolette, Daniel N., Passed Assist. Surgeon 40
Bertolette, Levi C., Naval Cadet 34
Berwind, Edward J., Lieutenant 100
Beswick, Delworth W., Naval Cadet 84
Beugless, John D., Chaplain 59
Bevington, Martin, Assistant Engineer 57
Beyer, Henry G., Passed Assistant Surgeon 40
Bicknell, George A., Lieutenant-Commander 14
Biddle, Clement, Passed Assistant Surgeon 41
Biddle, William P., First Lieutenant Marine Corps 132
Bieg, F. C., Assistant Engineer 56
Billings, C. C., Naval Cadet 34
Billings, Luther G., Pay Inspector 42
Bingham, John F., Passed Assistant Engineer 52
Bishop, Joshua, Lieutenant-Commander 12
Bispham, H. A., Ensign 32
Bissett, John J., Passed Assistant Engineer 104
Bitler, Reuben O., Ensign 30
Bittinger, Edmund C., Chaplain 93
Black, Charles H., Lieutenant-Commander 98
Blake, John, Chaplain 93
Blamer, DeWitt, Naval Cadet 85
Blandin, John J., Ensign 30
Blankenship, John M., Naval Cadet 85
Blauvelt, C. F., Assistant Professor 82
Bleecker, John V. B., Lieutenant 16
Blish, John B., Ensign 28, 81
Blocklinger, Gottfried, Lieutenant 18
Bloodgood, Delavan, Medical Director 36
Blow, George P., Ensign 30
Blue, Victor, Naval Cadet 35
Blydenburg, Benjamin B., Sailmaker 108
Blye, Henry C., Passed Assistant Engineer 104
Boerum, George C., Sailmaker 70
Bogan, Charles H., Carpenter 68
Bogert, Edward S., Medical Inspector 36
Boggs, Charles S., Rear-Admiral 88
Boggs, Lawrence G., Paymaster 46
Bohrer, Julius S., Lieutenant (junior grade) 116
Bolles, T. Dix, Lieutenant 18, 77
Bond, Charles Otis, Naval Cadet 85
Bonsall, Edward, Boatswain 64
Bonsall, Thomas W., Mate 72
Book, George M., Lieutenant-Commander 12
Boom, Francis, Sailmaker 95
Boorom, S. D., Chaplain 59
Bootes, James T., Naval Cadet 142
Borthwick, John L. D., Chief Engineer 52
Bostick, Edward D., Lieutenant (junior grade) 24
Bostwick, Frank M., Ensign 28
Bostwick, Lucius A., Naval Cadet 85
Boughter, Francis, Naval Cadet 35
Boush, Clifford J., Lieutenant (junior grade) 24
Boush, George R., Naval Constructor 61
Boutwell, Samuel H., Sailmaker 70
Bowers, Edward C., Captain 116
Bowers, Frederick C., Assistant Engineer 57
Bowles, Francis T., Assistant Naval Constructor 62
Bowman, Charles G., Lieutenant 18
Bowyer, John M., Lieutenant 22
Boyd, John C., Passed Assistant Surgeon 40
Boyd, Robert, Captain 6
Boyd, William, Mate 72
Bradbury, Charles A., Lieutenant 18

Page.
Bradbury, Edward E., Lieutenant (junior grade) 122
Bradford, Joseph C., Sailmaker 95
Bradford, Robert F., Captain 6
Bradford, Royal B., Lieutenant-Commander 12, 77
Bradley, George P., Surgeon 38
Bradley, Michael, Medical Inspector 36
Bradshaw, George B., Naval Cadet 84
Brady, William N., Lieutenant (junior grade) 141
Brainard, Frederick, Ensign 30
Braine, Daniel L., Commodore 4
Brand, Charles A., Naval Cadet 84
Bransford, John F., Surgeon 38
Brasher, Thomas M., Captain 98
Braunersreuther, W., Lieutenant (junior grade) 24
Brayton, Daniel C., Sailmaker 70
Breed, George, Naval Cadet 34
Breese, S. Livingston, Captain 6
Brice, John J., Lieutenant-Commander 12
Bridge, Edward W., Lieutenant 98
Bridge, Horatio, Pay Director 92
Bridgman, William R., Commander 8, 157
Briggs, John B., Lieutenant 18
Bright, George A., Surgeon 38
Brisco, John A., Boatswain 64
Bristol, Mark L., Naval Cadet 34
Brittain, Carlo B., Naval Cadet 84
Bronaugh, William V., Ensign 28
Brooks, William B., Chief Engineer 50
Broome, John L., Lieutenant-Colonel Marine Corps 128
Brown, Allan D., Commander 8
Brown, A. N., Assistant Professor 83
Brown, Calvin, Civil Engineer 94
Brown, Ford H., Naval Cadet 35
Brown, George, Captain 6
Brown, Guy W., Ensign 30
Brown, James S., Ensign 30
Brown, Jefferson, Passed Assistant Engineer 52
Brown, John H., Boatswain 64
Brown, Robert M. G., Lieutenant 16
Brown, Stimson J., Professor 60
Brown, William R., Captain Marine Corps 130
Browne, John M., Medical Director 36
Brownson, Willard H., Lieutenant Commander 12, 157
Bruce, David, Sailmaker 95
Bruce, Henry, Commodore 116
Brumby, Thomas M., Lieutenant (junior grade) 26
Bruns, Christopher L., Lieutenant (junior grade) 100
Brush, George R., Surgeon 36
Bryan, Benjamin C., Assistant Engineer 56
Bryan, Henry F., Naval Cadet 34
Bryson, Andrew, Rear-Admiral 96
Buck, William H., Naval Cadet 85
Buchanan, Wilson W., Ensign 30
Buckingham, B. H., Lieutenant 18
Buehler, William G., Chief Engineer 50
Buford, M. B., Lieutenant-Commander 12
Bullard, W. H. G., Naval Cadet 34
Bull, Goold H., Assistant Engineer 56
Bull, James H., Lieutenant 20
Bunce, Francis M., Captain 6
Burchard, Francis C., Assistant Engineer 106
Burchard, Jabez, Assistant Engineer 120
Burd, George E., Assistant Engineer 56
Burdick, William L., Ensign 28
Burditt, William, Gunner 108
Burgdorff, T. F., Passed Assistant Engineer 56
Burke, James, Carpenter 68
Burke, Walter S., Naval Cadet 34
Burnap, George J., Chief Engineer 50
Burnett, Jeremiah C., Lieutenant 20, 157
Burnham, John W., Carpenter 68
Burnstine, Albert, Naval Cadet 142
Burrage, Guy H., Naval Cadet 35
Burroughs, Alonzo C., Carpenter 68
Burrows, John, Boatswain 94
Burtis, Arthur, Paymaster 42
Burwell, W. T., Lieutenant-Commander 14
Butler, Charles V., Naval Cadet 85
Butterworth, James, Chief Engineer 52
Byrne, John J., Sailmaker 70
Byrne, James E., Cadet Engineer 58
Byrnes, James C., Passed Assistant Surgeon 41

Cabell, Arthur G., Passed Assistant Surgeon 41
Cahoon, James B., Ensign 28

Page.
Caldwell, William H., Naval Cadet 34
Calhoun, George A., Lieutenant 20
Calkins, C. G., Lieutenant 20
Callander, A. F., Mate 72
Calvert, Madison R., Assistant Paymaster 48
Canaga, Alfred B., Passed Assistant Engineer 54
Cann, James E., Passed Assistant Paymaster 46
Capehart, Edward E., Ensign 30, 81
Caperton, William B., Lieutenant (junior grade) 24
Capps, W. L., Ensign 32
Carlin, James W., Lieutenant 18
Carmody, John R., Paymaster 44
Carmody, Robert E., Lieutenant 16
Carnahan, John S., Naval Cadet 141
Carney, Robert Emmet, Naval Cadet 84
Carpenter, Charles C., Captain 6
Carpenter, James N., Pay Inspector 102
Carpenter, John B., Chief Engineer 104
Carpenter, John S., Assistant Paymaster 48
Carr, C. A., Assistant Engineer 57
Carter, Fidelio S., Lieutenant (junior grade) 24
Carter, James F., Naval Cadet 85
Carter, Josiah P., Carpenter 68
Carter, Samuel P., Rear-Admiral 88
Carter, T. F., Assistant Engineer 57
Carter, William W., Gunner 66
Carter, Woodward, Boatswain 64
Case, Aug. L., Rear-Admiral 88
Casey, Silas, Commander 8, 157
Cassell, Alex. W., Sailmaker 95
Caswell, Thomas T., Pay Inspector 42, 83
Cathcart, Wm. L., Passed Assistant Engineer 56
Catlin, Albertus W., Naval Cadet 85
Chadwick, French E., Commander 10
Chambers, William H., Assistant Engineer 57
Chambers, W. I., Lieutenant (junior grade) 24
Chandler, Lloyd H., Naval Cadet 84
Chandler, Porter, Naval Cadet 141
Chandler, Ralph, Rear-Admiral 4
Chapin, Fred. L., Ensign 32
Chapman, James H., Assistant Paymaster 48
Chappell, Roten N., Naval Cadet 141
Chase, Henry S., Ensign 28
Chase, Jebu V., Naval Cadet 85
Chase, R. M., Secretary 83
Chase, V. O., Ensign 32
Chasmar, Jas. H., Passed Assistant Engineer 52
Chavalier, John C., Sailmaker 95
Chenery, Leonard, Lieutenant-Commander 98
Cheney, William, Gunner 108
Chesley, James A., Lieutenant 98
Chester, Colby M., Commander 8
Chester, Louis R., Lieutenant (junior grade) 122
Choate, Isaac T., Boatswain 94
Chrisman, Wilmer O., Assistant Engineer 106
Churchill, Creighton, Naval Cadet 35
Cilley, Greenleaf, Commander 112
Clark, Ambrose J., Pay Inspector 42
Clark, Charles E., Commander 8, 157
Clark, F. H., Passed Assistant Paymaster 46
Clark, George R., Ensign 28
Clark, H. H., Chaplain 59
Clark, John H., Medical Inspector 36
Clark, Lewis J., Ensign 30, 77
Clark, Nathan B., Chief Engineer 104
Clark, Robert H., Pay Director 92
Clarke, Arthur H., Second Lieutenant Marine 141
Clarke, Charles A., Lieutenant 18
Clary, Albert G., Commodore 90
Clason, William P., Lieutenant 20
Cleaveland, C. H., Mate 72, 158
Cleaver, Henry T., Passed Assistant Engineer 54
Cleborne, Chris. J., Medical Inspector 36
Clement, Edward E., Naval Cadet 141
Clements, Abner B., Ensign 28
Cline, Hugh H., Passed Assistant Engineer 52
Clinton, James W., Naval Cadet 142
Clitz, John M. B., Rear-Admiral 96
Cloke, William S., Naval Cadet 34
Close, Hiram B., Naval Cadet 84
Clover, Richardson, Lieutenant 16
Cobb, Alphonso H., Lieutenant (junior grade) 100
Cochran, Claude S., Naval Cadet 35
Cochran, George, Pay Inspector 42
Cochrane, Henry Clay, Captain Marine Corps 130
Coffin, Frederick W., Lieutenant (junior grade) 24, 157

Page.
Coffin, George W., Commander 8
Coffin, John H. C., Professor 93
Coffin, John H. C., Lieutenant 18, 157
Coffman, De Witt, Lieutenant (junior grade) 24, 157
Coghlan, Jasper, Boatswain 106
Coghlan, Joseph B., Commander 8
Coggin, F. G., Assistant Engineer 106
Cogswell, James K., Lieutenant 18, 77
Cohen, David M., Major Marine Corps 134
Colahan, Charles E., Lieutenant 18, 80
Colby, H. G. O., Lieutenant 16, 157
Colby, Henry G., Paymaster 44
Cole, Eli K., Naval Cadet 84
Cole, William Carey, Naval Cadet 84
Coleman, Noah T., Naval Cadet 85
Coleman, Ross, Naval Cadet 35
Coles, John W., Surgeon 100
Colhoun, B. F., Vice-Admiral's Secretary 141
Colhoun, Edmund R., Rear-Admiral 88
Colhoun, Samuel R., Paymaster 46
Collier, George W., Major Marine Corps 128
Collier, Thomas S., Boatswain 106
Collins, John B., Lieutenant 20
Collum, R. S., Captain & Assistant Q. M., M. C. 128
Colvocoresses, George P., Lieutenant 18, 82
Colwell, J. C., Lieutenant 22, 77
Comly, Samuel P., Lieutenant 18
Conant, Frank H., Cadet Engineer 58
Conover, G. W., Carpenter 68, 83
Consaul, Charles F., Naval Cadet 85
Constant, Walter M., Ensign 28
Converse, Geo. A., Lieutenant-Commander 12
Conway, William P., Lieutenant 20
Cook, Francis A., Commander 8
Cook, Simon, Ensign 28
Cook, Theophilus, Passed Assistant Engineer 104
Cooke, Augustus P., Captain 6
Cooke, George H., Surgeon 36
Coontz, Robert E., Ensign 32
Cooper, George F., Naval Cadet 34
Cooper, George H., Rear-Admiral 88
Cooper, Isaac, Carpenter 68
Cooper, Philip H., Commander 8
Cooper, Thos. J. W., Passed Assistant Engineer 54
Cooper, William A., Boatswain 64
Corbesier, Antoine J., Sword-Master 80
Corbin, Thomas G., Captain 112
Cordeiro, Fred'k J. B., Assistant Surgeon 41
Cornwell, Charles C., Lieutenant 16
Corpening, C. M., Naval Cadet 142
Corrie, Frederick H., Captain Marine Corps 134
Corwine, John, Passed Assistant Paymaster 46
Cosby, Frank C., Pay Inspector 42
Coston, Henry H., First Lieutenant Marine Corps 130
Cottman, Vinc'n L., Lieutenant 22
Cotton, Charles S., Commander 8
Couden, Albert R., Lieutenant 16
Coues, Samuel F., Medical Director 36
Coulson, Benjamin LeF., Naval Cadet 85
Courcelle, A. V. S., Assistant Professor 82
Courtis, Frank, Lieutenant-Commander 14
Cowie, George, jr., Passed Assistant Engineer 54, 157
Cowie, Thomas J., Assistant Paymaster 48
Cowles, Walter C., Lieutenant 22, 157
Cowles, William S., Lieutenant 16, 77
Cox, Joseph, Carpenter 95
Cox, Joseph E., Carpenter 68
Craig, Colin S., Naval Cadet 35
Craig, Ellis W., Carpenter 68
Craig, Joseph E., Lieutenant-Commander 12
Craig, Thomas C., Passed Assistant Surgeon 41
Cramer, Stuart W., Naval Cadet 84
Craven, Charles H., Lieutenant-Commander 112
Craven, Henry S., Civil Engineer 63
Craven, John E., Ensign 28
Craven, Thomas T., Rear-Admiral 88
Crawford, George A., Chaplain 59
Crawford, Millard H., Passed Assistant Surgeon 40
Crawford, Robert, Passed Assistant Engineer 54
Creighton, J. M., Mate 72, 158
Creighton, William H. P., Assistant Engineer 57
Cresap, James C., Lieutenant 20
Crissey, Edwin, Boatswain 64
Cristy, Harley H., Naval Cadet 85
Crocker, F. W., Lieutenant-Commander 14
Cromwell, Bartlett J., Commander 8

Page.
Cronin, Cornelius, Gunner ... 66
Crosby, F. H., Lieutenant ... 20, 157
Crosby, Peirce, Rear-Admiral ... 96
Crose, William M., Naval Cadet ... 84
Cross, Robert H., Gunner ... 66
Cross, Samuel, Gunner ... 66
Crowninshield, A. S., Commander ... 8
Cuddy, William, Sailmaker ... 70
Culver, Abraham E., Lieutenant (junior grade) ... 24
Cunningham, J. S., Pay Director ... 92
Curtis, Clinton K., Lieutenant ... 18
Curtis, Lloyd W., Passed Assistant Surgeon ... 41
Cushman, George P., Gunner ... 66
Cutler, William G., Lieutenant (junior grade) ... 24
Cutter, George F., Pay Director ... 92

Dabney, Albert J., Lieutenant ... 98
Dade, Francis C., Chief Engineer ... 50
Dallas, Francis G., Commander ... 116
Dalmon, H., Assistant Professor ... 82
Dana, William S., Commander ... 8
Danenhower, John W., Lieutenant ... 141
Danforth, George W., Naval Cadet ... 84
Daniels, David, Lieutenant (junior grade) ... 24
Darrah, William F., Assistant Engineer ... 57
Dashiell, Robert B., Ensign ... 30
Davenport, Francis O., Lieutenant-Commander ... 98
Davenport, Richard G., Lieutenant ... 18
Davids, Henry S., Chief Engineer ... 104
Davis, Archibald H., Naval Cadet ... 35
Davis, Charles H., Commander ... 10
Davis, Cleland, Naval Cadet ... 85
Davis, George T., Commander ... 8
Davis, George W., Carpenter ... 68
Davis, Henry, Carpenter ... 68
Davis, John Lee, Rear-Admiral ... 4
Davis, John L., Carpenter ... 68
Day, Benjamin F., Commander ... 8
Day, William P., Lieutenant ... 18
Day, Willis B., Cadet Engineer ... 58
Dayton, James H., Lieutenant-Commander ... 14
Dayton, John H., Naval Cadet ... 85
Dean, Richard C., Medical Director ... 36
Deane, Cunningham W., Passed Assistant Surgeon ... 40
Dearborne, Frederick M., Surgeon ... 141
Deaver, James A., Assistant Engineer ... 141
Decker, Benton C., Naval Cadet ... 34
Decker, Corbin J., Assistant Surgeon ... 41
Deering, George A., Passed Assistant Paymaster ... 46
Delahay, William E. B., Lieutenant ... 98
Delano, Francis H., Lieutenant ... 16, 77
Delehanty, Daniel, Lieutenant ... 16
De Luce, Edmund S., Chief Engineer ... 104
Demarest, Melville, Naval Cadet ... 141
Denfeld, George W., Ensign ... 28, 77
Denig, Robert G., Passed Assistant Engineer ... 54
Denniston, Henry M., Pay Director ... 42
Denny, Frank L., First Lieutenant Marine Corps ... 132
Dent, Baine C., Ensign ... 28
Derr, Ezra Z., Passed Assistant Surgeon ... 40
De Valin, Charles E., Chief Engineer ... 50
Devereux, Alfred, Second Lieutenant Marine Corps ... 134
Devlan, William T., Gunner ... 108
Dewey, George, Captain ... 6
Dewey, Theodore G., Ensign ... 30
Dewling, Isaiah, Assistant Surgeon ... 110
Dickins, Francis W., Commander ... 10
Dickins, Randolph, First Lieutenant Marine Corps ... 132
Dickinson, Dwight, Surgeon ... 38
Dickinson, Hallowell, Boatswain ... 64
Dickson, Samuel H., Passed Assistant Surgeon ... 40
Diehl, Oliver, Passed Assistant Surgeon ... 41
Diehl, Samuel W. B., Lieutenant ... 22
Dieffenbach, Albert C., Ensign ... 32
Dillingham, A. C., Lieutenant ... 20
Dinges, John W., Naval Cadet ... 85
Dismukes, Doctor E., Naval Cadet ... 85
Dixon, Albert F., Passed Assistant Engineer ... 54
Dixon, John A., Carpenter ... 108
Dixon, William S., Surgeon ... 38
Dodd, Arthur W., Ensign ... 28, 157
Dodd, Willard L., Naval Cadet ... 34
Dodge, Omenzo G., Lieutenant (junior grade) ... 24

Page.
Dombaugh, Harry M., Ensign ... 28
Donaldson, Edward, Rear-Admiral ... 96
Dorn, Edward J., Lieutenant ... 22, 157
Dorrance, George W., Chaplain ... 93
Doty, Webster, Lieutenant ... 98
Dougherty, John A., Ensign ... 28
Doughty, Isaac T., Major Marine Corps ... 134
Douglass, George T., Sailmaker ... 70
Downes, John, Lieutenant ... 20
Dowst, Frank B., Cadet Engineer ... 58
Doyen, Chas. A., Second Lieutenant Marine Corps ... 132
Doyle, Jacob D., Passed Assistant Paymaster ... 46
Doyle, James G., Ensign ... 30
Doyle, Robert M., Lieutenant (junior grade) ... 24, 82
Drake, Franklin J., Lieutenant ... 16
Drake, James C., Ensign ... 30, 157
Drake, Nelson H., Passed Assistant Surgeon ... 40
Dran, Francis A., Boatswain ... 64
Draper, Herbert L., Naval Cadet ... 35
Drennan, Michael C., Surgeon ... 38
Dresel, Herman G., Ensign ... 30
Driggs, Louis L., Naval Cadet ... 84
Driggs, William H., Lieutenant ... 18
Drinen, George C., Assistant Engineer ... 106
Drury, Hiram E., Passed Assistant Paymaster ... 46
Du Bois, Frank L., Surgeon ... 36
Du Bose, Wm. R., Passed Assistant Surgeon ... 40
Dugan, Cornelius, Gunner ... 66
Dungan, Jacob S., Medical Director ... 90
Dungan, William W., Chief Engineer ... 50
Dunlap, Andrew, Lieutenant ... 16
Dunn, Edward T., Pay Director ... 92
Dunn, Herbert O., Lieutenant (junior grade) ... 26
Dunning, William B., Assistant Engineer ... 56
Durand, George R., Lieutenant-Commander ... 12
Durand, William F., Assistant Engineer ... 57
Durell, Edward H., Naval Cadet ... 35
Dutton, Arthur H., Naval Cadet ... 142
Dutton, Robert M., Naval Cadet ... 84
Duvall, Marius, Medical Director ... 90
Dyer, George L., Lieutenant ... 20
Dyer, N. Mayo, Commander ... 8
Dyson, Charles W., Assistant Engineer ... 57

Eames, Harold H., Ensign ... 30
Earle, Charles F., Chief Clerk Bureau Medicine, &c. ... 3
Easby, John W., Naval Constructor ... 94
Eastman, John R., Professor ... 60
Eastman, Thomas H., Commander ... 98
Eaton, Charles P., Ensign ... 30
Eaton, Frederick L., Naval Cadet ... 85
Eaton, Joseph G., Lieutenant ... 16
Eaton, William C., Passed Assistant Engineer ... 54
Eberle, Edward W., Ensign ... 32
Eckstein, Henry C., Surgeon ... 38
Edgar, John M., Passed Assistant Surgeon ... 41
Edgar, Webster A., Naval Cadet ... 34
Edie, John R., Naval Cadet ... 85
Edmonds, Samuel P., Naval Cadet ... 35
Edwards, John R., Passed Assistant Engineer ... 54
Eldredge, Charles H., Pay Director ... 42
Eldredge, Houston, Ensign ... 30
Eldridge, Frank H., Passed Assistant Engineer ... 56
Ellicott, John M., Ensign ... 30
Elliott, George F., First Lieutenant Marine Corps ... 132
Elliott, William P., Lieutenant ... 20
Ellsworth, Henry G., First Lieutenant Marine Corps ... 132
Elmer, Horace, Commander ... 10, 157
Emanuel, J. M., Passed Assistant Engineer ... 52
Emerson, Selden, Naval Cadet ... 141
Emmerich, Charles F., Lieutenant ... 20
Emmons, George T., Lieutenant (junior grade) ... 24
Emory, William H., jr., Lieutenant-Commander ... 14
Emrich, Charles R., Naval Cadet ... 85
Endicott, M. T., Civil Engineer ... 63
Engard, Albert C., Passed Assistant Engineer ... 54
English, Earl, Rear-Admiral ... 88
Entwistle, James, Chief Engineer ... 52
Erben, Henry, Captain ... 6
Erd, Charles J. E., Naval Cadet ... 141
Evans, George R., Ensign ... 32
Evans, Robley D., Commander ... 8, 157
Everett, William H., Lieutenant ... 18

Page.
Everhart, Lay H., Naval Cadet ... 85
Eyre, Manning K., Ensign ... 30, 80

Fagan, Louis E., Captain Marine Corps ... 130
Fahs, Charles M., Ensign ... 32
Fairfax, Donald McN., Rear-Admiral ... 96
Farenholt, Oscar W., Lieutenant-Commander ... 12
Farmer, E., Chief Engineer ... 50, 81
Farquhar, Norman H., Captain ... 6
Farrell, James, Boatswain ... 64
Farwell, William G., Surgeon ... 38
Fassett, Thomas O., Sailmaker ... 70
Fay, William W., Professor, A. M. ... 82
Feaster, Joseph, Assistant Naval Constructor ... 62
Febiger, John C., Rear-Admiral ... 96
Fechteler, Aug. F., Lieutenant (junior grade) ... 26
Fenton, Theodore C., Ensign ... 32
Ferebee, Nelson McP., Surgeon ... 38
Ferguson, William J., Gunner ... 108
Fermier, George L., Naval Cadet ... 84
Fernald, Benjamin E., Carpenter ... 68
Fernald, Frank L., Naval Constructor ... 61
Ferrier, William A., Gunner ... 66
Fichbohm, Herman F., Lieutenant ... 20
Field, H. A., Ensign ... 32
Field, James G., jr., Assistant Surgeon ... 41
Field, Thomas Y., Colonel Marine Corps ... 128
Field, Wells L., Lieutenant ... 16
Field, W. R. M., Ensign ... 30
Fife, George B., Naval Cadet ... 142
Fillette, T. Glover, First Lieutenant Marine Corps ... 132
Fillmore, John H., Ensign ... 28
Fisher, H. C., First Lieutenant Marine Corps ... 132
Fiske, Bradley A., Lieutenant ... 22
Fisk, Photius, Chaplain ... 120
Fitch, Henry W., Chief Engineer ... 50
Fithian, Edwin, Chief Engineer ... 92
Fitts, Henry B., Passed Assistant Surgeon ... 41
Fitzhugh, William E., Captain ... 6
Fitzsimons, Paul, Surgeon ... 38
Flagg, Samuel D., Assistant Surgeon ... 114
Fletcher, Arthur H., Lieutenant ... 116
Fletcher, A. W., Chief Clerk Bureau Equipment ... 3
Fletcher, Frank F., Lieutenant (junior grade) ... 24
Fletcher, Joseph B., Carpenter ... 68
Fletcher, Montgomery, Chief Engineer ... 50, 157
Fletcher, William B., Ensign ... 30, 157
Flint, James M., Surgeon ... 38
Flynne, Lucian, Lieutenant ... 22
Folger, William M., Commander ... 10
Ford, John D., Passed Assistant Engineer ... 52
Forney, James, Major Marine Corps ... 130
Forse, Charles T., Lieutenant ... 18
Forsyth, James M., Lieutenant-Commander ... 12
Foster, Charles A., Lieutenant ... 20
Foster, John G., Gunner ... 66
Foster, Joseph, Paymaster ... 44
Foulk, George C., Lieutenant (junior grade) ... 24
Fouse, George, Gunner ... 66
Foust, William H., Naval Cadet ... 34
Fox, Charles E., Lieutenant ... 20
Frailey, Leonard A., Paymaster ... 44
Frankland, Henry W., Sailmaker ... 95
Franklin, James, Lieutenant ... 98
Franklin, John S., Sailmaker ... 70
Franklin, Samuel R., Rear-Admiral ... 4
Franklin, William B., Naval Cadet ... 84
Frary, William H., Boatswain ... 64
Fraser, Alex. V., Passed Assistant Engineer ... 104
Frazer, Reah, Passed Assistant Paymaster ... 46
Freeman, Charles C., Sailmaker ... 70
Freeman, E. R., Passed Assistant Engineer ... 56
Freeman, Julius C., Lieutenant (junior grade) ... 100
Fremont, John C., Lieutenant ... 20
French, George R., Ensign ... 30
Frick, H. E., Passed Assistant Engineer ... 54
Frisby, Edgar, Professor ... 60
Fullam, William F., Lieutenant (junior grade) ... 24
Fuller, Ben Hebard, Naval Cadet ... 84
Fuller, Henry C., Mate ... 72
Fulmer, D. M., Passed Assistant Engineer ... 104
Fulton, James, Pay Director ... 3, 42
Furey, John, Paymaster ... 44
Fyffe, Joseph, Captain ... 6

Page.
Gage, Howard, Assistant Engineer ... 56
Gaines, Edward, Naval Cadet ... 84
Gaines, James H., Passed Assistant Surgeon ... 40
Gallagher, L. B., Mate ... 72
Galloway, Charles D., Lieutenant ... 22
Galt, Robert W., Passed Assistant Engineer ... 54
Galt, Rogers H., Lieutenant ... 20, 157
Galt, William W., Passed Assistant Paymaster ... 46
Gamble, William M., Commander ... 98
Gardner, James E., Passed Assistant Surgeon ... 40
Gardner, John W., Passed Assistant Engineer ... 54
Garrett, Leroy M., Ensign ... 28
Garst, Perry, Lieutenant ... 18
Gartley, Alonzo, Naval Cadet ... 85
Garvin, Benjamin F., Chief Engineer ... 92
Garvin, John, Lieutenant ... 18
Gaskins, John, Gunner ... 66
Gates, George S., Passed Assistant Engineer ... 104
Gates, Herbert G., Naval Cadet ... 84
Gatewood, James D., Passed Assistant Surgeon ... 41, 82
Gatewood, Richard, Assistant Naval Constructor ... 62
Gearing, Henry C., Lieutenant (junior grade) ... 24
Gee, Samuel, Mate ... 72, 83
George, Harry, Ensign ... 30
Gheen, Edward H., Lieutenant ... 16
Gherardi, Bancroft, Commodore ... 4
Gibbons, John H., Ensign ... 28, 82
Gibbs, George F., Naval Cadet ... 85
Gibson, John, Ensign ... 28
Gibson, S. H., First Lieutenant Marine Corps ... 130
Gibson, William, Commander ... 90
Gibson, William C., Lieutenant-Commander ... 12
Gihon, Albert L., Medical Director ... 36
Gill, Thomas A., Chaplain ... 59
Gill, William A., Ensign ... 28
Gillis, James H., Commodore ... 4
Gilman, Augustus H., Pay Director ... 92
Gilman, Howard K., First Lieutenant Marine Corps ... 77, 132
Gilmer, William W., Ensign ... 32
Gilmore, Fernando P., Lieutenant ... 16
Gillmore, James C., Lieutenant (junior grade) ... 24
Gilpatrick, William W., Lieutenant-Commander ... 14
Given, Robert, Chaplain ... 93
Glass, Henry, Commander ... 8
Gleaves, Albert, Lieutenant (junior grade) ... 26
Glennon, James H., Ensign ... 28
Glisson, Oliver S., Rear-Admiral ... 88
Glynn, John J., Boatswain ... 64
Goldsborough, H., Chief Clerk Bureau Construction ... 3
Goldsborough, Worth., Paymaster ... 44
Goodloe, Green C., Major and Paymaster M. C ... 128
Goodrell, Mancil C., Captain Marine Corps ... 130
Goodrich, Casper F., Commander ... 10
Goodsoe, Augustus O., Carpenter ... 68
Goodwin, Walton, Lieutenant ... 16
Gorgas, Albert C., Medical Director ... 36
Gorgas, Miles C., Ensign ... 30
Gould, William H., Naval Cadet ... 141
Gove, Charles A., Lieutenant (junior grade) ... 24
Gow, John L., Assistant Engineer ... 56, 81
Gowing, B. C., Chief Engineer ... 52
Gowey, Frank McD., Naval Cadet ... 141
Grace, Henry P., Boatswain ... 106
Graff, J. J., Assistant Librarian ... 83
Graham, George R., Major Marine Corps ... 134
Graham, James D., Commander ... 8
Graham, Samuel L., Lieutenant ... 20
Grainger, John R., Gunner ... 66
Grant, Albert W., Ensign ... 28
Gravatt, Charles U., Surgeon ... 38
Grayson, John C., Captain Marine Corps ... 134
Green, Charles, Commodore ... 141
Green, Edward H., Passed Assistant Surgeon ... 40
Green, Francis M., Commander ... 10
Green, Henry T., Naval Cadet ... 141
Green, James G., Commander ... 10
Green, Joseph F., Rear-Admiral ... 88
Green, Joseph S., Assistant Engineer ... 106
Greene, Albert S., Chief Engineer ... 50
Greene, Benjamin F., Professor ... 93
Greene, Francis E., Lieutenant ... 20
Greene, F. V., Passed Assistant Surgeon ... 110
Greene, S. Dana, Ensign ... 30
Greene, Theodore P., Rear-Admiral ... 88
Greenleaf, Chas. H., Passed Assistant Engineer ... 104

Page.
Greenleaf, Frederick W., Lieutenant ... 98
Greer, James A., Commodore ... 4
Gridley, Charles V., Commander ... 8, 157
Grier, William, Medical Director ... 90
Griffin, John, Mate ... 72
Griffin, Robert S., Assistant Engineer ... 56
Griffin, Thomas D., Lieutenant (junior grade) ... 24
Griffing, George H., Paymaster ... 44
Griffith, Samuel H., Passed Assistant Surgeon ... 41
Griffiths, Herbert M., Carpenter ... 68
Grimes, James M., Lieutenant ... 98
Griswold, John N., Naval Cadet ... 34
Gross, Louis H., Naval Cadet ... 85
Guild, Charles F., Pay Inspector ... 42
Guiteras, Daniel M., Passed Assistant Surgeon ... 41
Gulick, Louis J., First Lieutenant Marine Corps ... 132
Gunnell, Francis M., Medical Director ... 3, 36
Gunnell, Robert H., Passed Assistant Engineer ... 104

Habighurst, Conrad J., Passed Assistant Engineer ... 54
Haeseler, F. J., Ensign ... 30, 80
Hagenman, John W., Lieutenant ... 16
Haggerty, Francis S., Captain ... 98
Haines, Henry C., Second Lieutenant Marine Corps ... 132
Haley, Patrick, Boatswain ... 64
Halford, William, Gunner ... 66
Hall, Asaph, Professor ... 60
Hall, Alfred L., Ensign ... 28
Hall, Charles H. H., Passed Assistant Surgeon ... 40
Hall, George W., Chief Engineer ... 52
Hall, Harry, Assistant Engineer ... 57
Hall, John Hancock, Passed Assistant Surgeon ... 40
Hall, Martin E., Lieutenant ... 20
Hall, R. T., Assistant Engineer ... 56
Halpine, N. J. L. T., Ensign ... 28, 157
Halsey, William F., Lieutenant ... 22
Halstead, Alexander S., Assistant Engineer ... 57
Hanford, Franklin, Lieutenant Commander ... 14
Hannum, John L., Passed Assistant Engineer ... 54
Hannum, William G., Lieutenant (junior grade) ... 24
Hanscom, John F., Assistant Naval Constructor ... 62
Hanscom, Leonard, Carpenter ... 68
Hansen, Herman, Sailmaker ... 70
Hanus, Gustavus C., Lieutenant ... 20
Harber, Giles B., Lieutenant ... 18
Hardie, David, Passed Assistant Engineer ... 104
Harkness, William, Professor ... 60
Harlan, David, Medical Director ... 90
Harlow, Charles H., Ensign ... 28
Harman, A., Gunner ... 66, 83
Harmon, George E. H., Passed Assistant Surgeon ... 40
Harmony, David B., Commodore ... 3, 4
Harness, Conrad, Naval Cadet ... 141
Harrington, Francis H., Captain Marine Corps ... 130
Harrington, Purnell F., Commander ... 8, 80
Harris, H. N. T., Assistant Surgeon ... 41
Harris, H. T. B., Paymaster ... 44
Harris, J. George, Pay Director ... 92
Harris, Robert L., Chief Engineer ... 50
Harris, Uriah R., Lieutenant ... 18
Harris, William H., Chief Engineer ... 52
Harrison, William K., Naval Cadet ... 84
Harrison, Horace W., Ensign ... 28, 157
Hartrath, Armin, Naval Cadet ... 84
Harvey, Henry P., Surgeon ... 38
Haskins, George S., Sailmaker ... 70
Hasson, William F. C., Assistant Engineer ... 57
Haswell, Gouverneur K., Lieutenant-Commander ... 98
Hawk, George F., Naval Cadet ... 34
Hawke, James Albert, Surgeon ... 37
Hawkins, Charles E., Boatswain ... 64
Hawley, Charles E., Lieutenant-Commander ... 114
Hawley, J. M., Lieutenant ... 18
Haxtun, Milton, Captain ... 96
Hay, Edward H., Carpenter ... 68
Haycock, George B., Captain Marine Corps ... 134
Hayden, Edward E., Ensign ... 100
Hayes, James, Gunner ... 66
Hayward, George N., Naval Cadet ... 84
Hazlett, Isaac, Lieutenant-Commander ... 98
Heald, Eugene D. F., Lieutenant ... 16
Heap, S. Lawrence, Assistant Paymaster ... 48
Heath, Frank R., Ensign ... 28
Heaton, William W., Chief Engineer ... 52

Page.
Hebb, Clement D., Lieutenant-Colonel Marine Corps ... 128
Heffenger, Arthur C., Passed Assistant Surgeon ... 40
Heilner, L. C., Lieutenant ... 20
Heintz, George, Assistant Sword-Master ... 80
Heiskell, Horace M., Pay Director ... 92
Helm, James M., Lieutenant (junior grade) ... 24
Hemphill, Joseph N., Lieutenant-Commander ... 14
Hendee, George E., Paymaster ... 44
Henderson, A., Chief Engineer ... 50, 157
Henderson, John A., Assistant Engineer ... 120
Henderson, Moses K., Gunner ... 66
Henderson, Richard, Lieutenant (junior grade) ... 24
Hendrickson, William W., Professor ... 60, 81
Heneberger, Lucien G., Passed Assistant Surgeon ... 40
Henry, Charles P., Assistant Surgeon ... 41
Henton, William, Boatswain ... 94
Herbert, John C., Sailmaker ... 70
Herbert, Theodore C., Sailmaker ... 95
Herbert, William C., Assistant Engineer ... 57
Herndon, Cumberland G., Passed Assistant Surgeon ... 40
Heron, James, Boatswain ... 106
Herwig, Henry, Passed Assistant Engineer ... 54
Hesler, Frederick A., Assistant Surgeon ... 41
Hetherington, J. H., Ensign ... 28
Hewes, Charles H., Ensign ... 32
Heyerman, Oscar F., Commander ... 10
Heyl, Theodore C., Surgeon ... 33
Heywood, Charles, Major Marine Corps ... 128
Hibben, Henry B., Chaplain ... 59
Hibbert, Stephen D., Chief Engineer ... 50
Hibbett, Charles T., Passed Assistant Surgeon ... 40
Hibbs, Frank W., Naval Cadet ... 34
Hichborn, P., Naval Constructor ... 61, 157
Higbee, John H., Captain Marine Corps ... 130
Higginson, F. J., Commander ... 8, 77
Higgins, Robert B., Cadet Engineer ... 58, 158
Hiland, Thomas, Surgeon ... 100
Hill, Frank K., Ensign ... 32
Hill, James, Mate ... 72, 83
Hill, Richard J., Gunner ... 108
Hill, William L., Boatswain ... 64
Hilton, Osgood H., Carpenter ... 68
Hine, Robert B., Chief Engineer ... 52
Hines, H. K., Naval Cadet ... 34
Hinman, Frank H., Paymaster ... 44
Hitchcock, Robert B., Commodore ... 88
Hitchcock, R. D., Lieutenant-Commander ... 12
Hobbs, I. Goodwin, Paymaster ... 44
Hobson, Richmond P., Naval Cadet ... 84
Hodges, Benjamin W., Ensign ... 26
Hodges, Harry M., Lieutenant (junior grade) ... 24
Hodgson, Albon C., Lieutenant (junior grade) ... 24, 81
Hoehling, Adolph A., Medical Inspector ... 36
Hoes, R. R., Chaplain ... 59
Hoff, Arthur Bainbridge, Naval Cadet ... 84
Hoff, William Bainbridge, Commander ... 8
Hoffman, Frank J., Passed Assistant Engineer ... 54
Hogg, James M., Gunner ... 108
Hogg, John W., Chief Clerk ... 3
Hogg, William S., Lieutenant (junior grade) ... 24, 158
Hoggatt, W. B., Ensign ... 32
Holcombe, J. H. L., Ensign ... 28, 81
Holland, Frank, Naval Cadet ... 85
Holler, Frank, Mate ... 72
Hollihan, James W., Passed Assistant Engineer ... 104
Hollis, I. N., Assistant Engineer ... 56
Holman, G. F. W., Lieutenant ... 20, 77
Holmes, Frank H., Lieutenant ... 22
Holmes, Urban T., Naval Cadet ... 85
Holway, W. O., Chaplain ... 59
Hood, John, Ensign ... 28
Hoogewerff, J. A., Ensign ... 30
Hooker, Edward, Commander ... 90
Hoover, John B., Assistant Naval Constructor ... 62
Hopkins, William E., Commodore ... 90
Hord, William T., Medical Director ... 36
Horne, Augustus F., Naval Cadet ... 85, 141
Horner, Frederick, jr., Passed Assist. Surgeon ... 110
Horner, Gustav R. B., Medical Director ... 90
Horwitz, Phineas J., Medical Director ... 90
Hosley, Harry H., Lieutenant (junior grade) ... 24, 157
Hourigan, Patrick W., Ensign ... 30
Houston, E. S., Lieutenant-Commander ... 12
Houston, George P., Major Marine Corps ... 130
Houston, Nelson T., Lieutenant ... 18

Page.
Howard, Thomas B., Lieutenant ... 22
Howard, William L., Ensign ... 30
Howell, Charles P., Passed Assistant Engineer ... 54
Howell, J. A., Captain ... 6, 157
Howell, John C., Rear-Admiral ... 88
Howell, Robert B., Naval Cadet ... 141
Howells, William M., Sailmaker ... 108
Howison, Henry L., Captain ... 6
Hoxsey, T. D., jr., Passed Assistant Paymaster ... 46
Hoy, James, Pay Inspector ... 42
Hubbard, John, Lieutenant ... 20
Hubbard, John F., Naval Cadet ... 84
Hubbard, Socrates, Lieutenant-Commander ... 12
Hudson, Adrian, Medical Inspector ... 36
Hudson, Charles E., Naval Cadet ... 35
Hudson, Robert, Chaplain ... 59
Hugg, Joseph, Surgeon ... 100
Hughes, Aaron K., Rear-Admiral ... 88
Hughes, Charles F., Naval Cadet ... 84
Hughes, Edward, Boatswain ... 94
Hughes, E. M., Lieutenant ... 20, 157
Hughes, Richard M., Ensign ... 28, 157
Hughes, Walter S., Lieutenant (junior grade) ... 24
Hull, Joseph B., Commodore ... 88
Hull, Robert C., Naval Cadet ... 84
Hulme, W. O., Ensign ... 32, 157
Hunker, Jacob J., Lieutenant ... 20
Hunker, John J., Lieutenant-Commander ... 14
Hunt, A. M., Assistant Engineer ... 57
Hunt, George P., Chief Engineer ... 141
Hunt, Livingston, Assistant Paymaster ... 48
Hunt, Ridgely, Lieutenant (junior grade) ... 24
Hunt, William H., Chief Engineer ... 118
Hunter, Lewis B., Medical Director ... 141
Huntington, Charles L., Commander ... 8, 80
Huntington, Robert W., Captain Marine Corps ... 130
Huntoon, Fitz A., Ensign ... 30
Hurlbut, Samuel R., Naval Cadet ... 34
Huse, Harry McL. P., Ensign ... 28, 81
Hutchins, Charles T., Lieutenant-Commander ... 14, 83
Hutchins, H., Lieutenant ... 22, 77
Hutchinson, James, Gunner ... 108
Hutchison, Benjamin F., Naval Cadet ... 84
Hutter, George E., Ensign ... 118

Ide, George E., Lieutenant-Commander ... 12, 77
Impey, Robert E., Lieutenant-Commander ... 12
Inch, Philip, Chief Engineer ... 50, 157
Inch, Richard, Passed Assistant Engineer ... 54
Ingate, Clarence L. A., Naval Cadet ... 84
Ingersoll, Royal R., Lieutenant ... 16, 80
Irvine, John C., Lieutenant ... 18
Irwin, John, Commodore ... 4, 157
Irwin, William M., Lieutenant ... 20
Isherwood, Benjamin F., Chief Engineer ... 92
Iverson, A. J., Lieutenant-Commander ... 12

Jackson, Richard H., Naval Cadet ... 35
Jackson, Samuel, Medical Director ... 90
Jackson, Samuel L., Second Lieutenant Marine Corps ... 132
Jacob, Edwin S., Lieutenant ... 98
Jacoby, Harry M., Lieutenant ... 98
Jasper, Robert T., Lieutenant ... 16
Jaques, William H., Lieutenant ... 16
Jayne, Joseph L., Ensign ... 30
Jenkins, Friend W., Naval Cadet ... 34
Jenkins, Thornton A., Rear-Admiral ... 88
Jenkins, Thomas L., Naval Cadet ... 141
Jenney, William, Mate ... 72
Jewell, Charles T., Naval Cadet ... 85
Jewell, Theodore F., Commander ... 10
Johns, Vandyke, Naval Cadet ... 141
Johnson, Andrew W., Captain ... 141
Johnson, Edwin V. D., Naval Cadet ... 34
Johnson, George R., Chief Engineer ... 50
Johnson, Henry L., Commander ... 8
Johnson, John, Chief Engineer ... 104
Johnson, Mortimer L., Commander ... 8
Johnson, Peter, Boatswain ... 106
Johnson, Sidney Smith, Naval Cadet ... 141
Johnson, T. M., Boatswain ... 64
Johnson, W. W., Professor ... 81
Johnston, Charles E., Naval Cadet ... 35
Johnston, Marbury, Ensign ... 30

Page.
Jones, Charles H., Sailmaker ... 70
Jones, David, Passed Assistant Engineer ... 52
Jones, Hilary P., Ensign ... 32, 157
Jones, Joseph E., Lieutenant ... 98
Jones, R. Clarendon, Lieutenant (junior grade) ... 116
Jones, William, Boatswain ... 106
Jones, William H., Surgeon ... 38
Jordan, John N., Lieutenant (junior grade) ... 26
Jordan, J. W., Passed Assistant Paymaster ... 46
Jouett, James E., Rear-Admiral ... 4, 157
Jouett, Landon P., Lieutenant ... 20
Joynes, W. W., Naval Cadet ... 142
Judd, Charles H., Lieutenant ... 98
Jungen, Charles W., Ensign ... 28
Junkins, Nathan H., Carpenter ... 68

Kafer, John C., Passed Assistant Engineer ... 52
Kaiser, Julius A., Assistant Engineer ... 106
Kaiser, Louis Anthony, Naval Cadet ... 84
Kammerling, Gustave, Cadet Engineer ... 58
Kane, James J., Chaplain ... 59
Kane, Theodore F., Captain ... 6
Kane, Theodore P., Naval Cadet ... 84
Karmany, Lincoln, Second Lieutenant Marine Corps ... 132
Kautz, Albert, Captain ... 6
Kavanaugh, Benj., Passed Assistant Engineer ... 120
Kearny, George H., Passed Assistant Engineer ... 54
Keene, Henry C., Lieutenant ... 122
Keen, Josiah E., Carpenter ... 68
Keith, Albion S., Ensign ... 100
Kelley, James D. J., Lieutenant ... 16
Kellogg, Augustus G., Commander ... 8
Kellogg, Frank W., Ensign ... 30
Kellogg, Thomas S., Naval Cadet ... 85
Kellogg, Wainwright, Lieutenant ... 18
Kelly, John P., Chief Engineer ... 52
Kelton, A. C., First Lieutenant, Marine Corps ... 130
Kempff, Louis, Commander ... 8
Kennedy, Duncan, Lieutenant ... 16
Kennedy, Robert M., Naval Cadet ... 141
Kenny, Albert S., Pay Inspector ... 42
Kenny, Edward, Boatswain ... 94
Kenyon, Albert J., Chief Engineer ... 52
Kerr, Leeds C., Passed Assistant Paymaster ... 46
Kershner, Edward, Surgeon ... 36
Key, Albert L., Ensign ... 30
Kidder, Benjamin H., Medical Inspector ... 36
Kiersted, Andrew J., Chief Engineer ... 50
Kilburn, William, Lieutenant ... 20
Killin, John J., Boatswain ... 64
Kimball, William W., Lieutenant ... 18
Kimberly, Lewis A., Rear-Admiral ... 4
Kimmell, Harry, Ensign ... 28, 157
Kinglleberger, David, Medical Director ... 36
King, Charles A. E., Assistant Engineer ... 57
King, James W., Chief Engineer ... 92
King, William R., Passed Assistant Engineer ... 56
Kingsley, Louis, Lieutenant-Commander ... 12
Kinkaid, Thomas W., Assistant Engineer ... 57
Kinnear, Claude H., Naval Cadet ... 141
Kintzing, Matthew R., Colonel, Marine Corps ... 136
Kirby, Absalom, Chief Engineer ... 52
Kirk, George William, Naval Cadet ... 84
Kirkland, William A., Captain ... 6
Kite, Isaac W., Assistant Surgeon ... 41
Kittelle, Sumner Ely, Naval Cadet ... 84
Kleckner, C. C., Passed Assistant Engineer ... 56
Kline, George W., Ensign ... 32
Knapp, Harry S., Ensign ... 28, 81
Knapp, John J., Ensign ... 28
Knepper, Chester M., Ensign ... 32
Knight, Austin M., Lieutenant ... 22
Knox, Harry, Lieutenant ... 16
Kochersperger, F. H., Naval Cadet ... 85
Kochersperger, William D., Naval Cadet ... 141
Koester, Oscar W., Naval Cadet ... 84
Kreas, Frederick N., Naval Cadet ... 34
Kremer, Daniel H., Naval Cadet ... 141
Kuhl, Hugh, Mate ... 72
Kutz, George F., Chief Engineer ... 50

Laird, Charles, Lieutenant (junior grade) ... 24
Lamberton, Benjamin P., Commander ... 10, 157
Lamdin, William J., Chief Engineer ... 104

Page.
Lane, Moses A., Gunner ... 95
Lane, Rufus H., Naval Cadet ... 85
Lang, Edward D., Naval Cadet ... 85
Langton, John B. F., Boatswain ... 64
Lansdale, Philip, Medical Director ... 90
Lansdale, Philip V., Ensign ... 28, 157
Lancaster, William L., Naval Cadet ... 85, 141
Lasher, Oren E., Lieutenant ... 22
Latch, Edward B., Chief Engineer ... 104
Latimer, Julian L., Naval Cadet ... 85
Lauchheimer, C. H., Second Lieut. Marine Corps ... 132
Law, Homer L., Surgeon ... 100
Law, Richard L., Captain ... 90
Lawrance, J. P. S., Passed Assistant Engineer ... 54
Laws, Elijah, Chief Engineer ... 50
Laws, George W., Naval Cadet ... 85
Lawton, Elbridge, Chief Engineer ... 104
Leach, Philip, Passed Assistant Surgeon ... 41
Leach, Thomas Walter, Medical Inspector ... 100
Leary, Richard P., Commander ... 8, 77
Leavitt, Almond O., Assistant Surgeon ... 102
Lee, Caleb E., Passed Assistant Engineer ... 104
Lee, Samuel P., Rear-Admiral ... 88
Leeds, Joseph A., Naval Cadet ... 85
Lefavor, Frederick H., Lieutenant ... 20
Leiper, Edwards F., Ensign ... 30
Leitch, Robert R., Passed Assistant Engineer ... 54
Lejeune, John A., Naval Cadet ... 84
Lemly, Samuel C., Lieutenant ... 22
Leonard, John C., Cadet Engineer ... 58
Leonard, jr., Samuel H., Assistant Engineer ... 57, 157
Leonard, Will W., Naval Cadet ... 85
Leopold, Harry G., Cadet Engineer ... 58
Leroux, J., Professor ... 82
Le Roy, William E., Rear-Admiral ... 88
Leslie, Henry P., Carpenter ... 141
Leutze, Eugene H. C., Lieutenant ... 16, 80
Levis, Francis A., Naval Cadet ... 34
Lewis, David O., Passed Assistant Surgeon ... 40, 158
Lewis, Frederick N., Naval Cadet ... 84
Lewis, John K., Chaplain ... 59
Lillie, Abraham B. H., Lieutenant-Commander ... 14
Linnard, Joseph H., Assistant Naval Constructor ... 62
Lippincott, George C., Passed Assistant Surgeon ... 102
Lisle, R. Mason, Lieutenant ... 98
Lisle, Robert P., Paymaster ... 44
Litchfield, Walter D., Naval Cadet ... 141
Littig, J. G., Assistant Engineer ... 106
Little, William, Lieutenant ... 16
Little, William McC., Lieutenant ... 98
Little, William N., Passed Assistant Engineer ... 56
Littlefield, C. W., Passed Assistant Paymaster ... 46
Livermore, Charles W., Assistant Engineer ... 106
Livingston, George B., Lieutenant-Commander ... 12
Lloyd, Edward, jr., Ensign ... 28
Lockwood, Henry H., Professor ... 93
Lockwood, Samuel, Commodore ... 112
Logan, George W., Naval Cadet ... 35
Logan, Leavitt C., Lieutenant ... 16
Logan, Samuel J., First Lieutenant Marine Corps ... 134
Lomax, Samuel F., Mate ... 72
Lombard, B. M., Naval Cadet ... 142
Long, Andrew T., Naval Cadet ... 35
Long, Charles G., Naval Cadet ... 84
Long, George W., Passed Assistant Paymaster ... 102
Long, John A., Sailmaker ... 70
Long, William, Boatswain ... 106
Longnecker, Edwin, Lieutenant-Commander ... 12
Longnecker, Henry C., Ensign ... 118
Looker, Thomas H., Pay Director ... 42
Loomis, Frederick J., Ensign ... 32
Loomis, J. Porter, Paymaster ... 44
Lopez, Robert F., Ensign ... 28
Loring, Charles H., Chief Engineer ... 3, 50
Lovell, John Q., Assistant Paymaster ... 48
Lovering, P. A., Passed Assistant Surgeon ... 40
Low, Robinson L., Naval Cadet ... 85
Low, William F., Lieutenant ... 18
Lowber, William, Medical Inspector ... 118
Lowe, John, Chief Engineer ... 52
Lowndes, Edward L., Naval Cadet ... 84
Lowry, Francis, Captain ... 116
Lowry, H. B., Major and Quartermaster Marine Corps ... 128
Lowry, Oswin W., Lieutenant ... 22, 157
Luby, John F., Ensign ... 30

Page.
Lucas, Lewis C., Naval Cadet ... 84
Luce, Stephen B., Rear-Admiral ... 4
Ludlow, Francis L., Ensign ... 112
Ludlow, Nicoll, Commander ... 8, 157
Lull, Edward P., Captain ... 141
Lumsden, George P., Passed Assistant Surgeon ... 40
Lyeth, Clinton H., Lieutenant ... 118
Lyman, Charles H., Lieutenant ... 20
Lynch, Nicholas, Sailmaker ... 95
Lynch, Patrick, Gunner ... 66
Lyon, George A., Paymaster ... 42
Lyon, Henry W., Lieutenant-Commander ... 14
Lyons, Timothy A., Lieutenant-Commander ... 12

Maccarty, G. M. L., Chief Engineer ... 52
MacConnell, Charles J., Chief Engineer ... 52
Maccoun, Robert T., Medical Director ... 90
Macfarlane, John, Carpenter ... 68
Machette, Henry C., Paymaster ... 44
Mack, Alexander, Boatswain ... 64
Mackenzie, M. R. S., Lieutenant-Commander ... 14, 157
Mackie, Benjamin S., Surgeon ... 38
Macmahon, John, Paymaster ... 44
Macomb, David B., Chief Engineer ... 50
Macy, Gilbert D., Sailmaker ... 70
Maddox, William A. T., Captain Marine Corps ... 134
Magee, Edward A., Passed Assistant Engineer ... 52
Magee, George W., Chief Engineer ... 50
Mager, Nicholas, Carpenter ... 95
Mager, Philip T., Carpenter ... 68
Magill, Louis J., Naval Cadet ... 85
Magruder, Alexander F., Surgeon ... 38
Magruder, Charles B., Gunner ... 66
Magruder, Thomas P., Naval Cadet ... 84
Mahan, Alfred T., Captain ... 6
Mahan, Dennis H., Lieutenant ... 18, 82
Mahoney, James E., Second Lieut. Marine Corps ... 132
Mahony, Kaen M. A., Carpenter ... 68
Main, Herschel, Passed Assistant Engineer ... 54
Maloon, Solon H., Carpenter ... 68
Manley, H. De Haven, Commander ... 98
Manney, H. N., Lieutenant-Commander ... 14
Manning, Charles E., Assistant Engineer ... 57
Manning, Charles H., Passed Assistant Engineer ... 104
Manning, William, Boatswain ... 64
Mansfield, Charles D., Paymaster ... 44, 158
Mansfield, Henry B., Lieutenant ... 16
Mannix, D. Pratt, Captain Marine Corps ... 130
Maples, William L., Carpenter ... 68
Marble, Frank, Naval Cadet ... 84
Marin, Mathias C., Captain ... 114
Marix, Adolph, Lieutenant ... 16
Markham, Benjamin, Carpenter ... 68
Marmion, Robert A., Surgeon ... 38
Marsh, Charles C., Ensign ... 28
Marshall, William A., Lieutenant ... 20
Marsteller, Emlyn H., Passed Assistant Surgeon ... 40
Marthon, Joseph, Lieutenant-Commander ... 12
Martin, Charles, Medical Director ... 90
Martin, Henry M., Surgeon ... 38
Martin, John, Sailmaker ... 70
Martin, John R., Passed Assistant Paymaster ... 46
Martin, Luther L., Carpenter ... 68
Martin, William, Assistant Surgeon ... 41
Marvell, George R., Naval Cadet ... 84
Mason, Henry, Chief Engineer ... 104
Mason, Newton E., Lieutenant ... 18
Mason, Theo. B. M., Lieutenant ... 16
Mason, Thomas J., Naval Cadet ... 141
Masser, William H. E., Ensign ... 100
Massey, Arthur W., Carpenter ... 68
Matthews, Clarence H., Cadet Engineer ... 58
Matthews, Edmund O., Captain ... 6
Matthews, John R., Chaplain ... 59
Mattice, Asa M., Passed Assistant Engineer ... 54
Maurin, Timothy F., Naval Cadet ... 85
Maxson, Frank O., Civil Engineer ... 63
Maxwell, Charles D., Medical Director ... 90
Maxwell, William J., Ensign ... 30, 157
May, Edward, Pay Director ... 42
May, Sidney H., Lieutenant ... 18
Mayer, Augustus N., Ensign ... 30
Maynard, Washburn, Lieutenant-Commander ... 14
Mayo, Henry O., Medical Director ... 100

Page.
Mayo, Henry T., Lieutenant (junior grade) ... 24, 158
Mayo, William K., Commodore ... 96
McAlister, A. A., Chaplain ... 59
McAllister, Andrew, Cadet Engineer ... 58
McAlpine, Kenneth, Cadet Engineer ... 58
McCaffery, John, Boatswain ... 64
McCalla, Bowman H., Commander ... 10
McCann, William P., Commodore ... 4, 157
McCarteney, Chas. M., Lieutenant (junior grade) ... 24
McCarthy, Stephen, Boatswain ... 64
McCartney, Daniel P., Chief Engineer ... 52
McCarty, Rufus H., Passed Assistant Surgeon ... 40
McCauley, Edward Y., Rear-Admiral ... 96
McCawley, C. G., Col. Commandant Marine Corps ... 128
McClure, George M., Lieutenant ... 112
McClurg, Walter A., Passed Assistant Surgeon ... 40
McCollum, T. C., Civil Engineer ... 63
McCone, Alexander, Boatswain ... 64
McCormick, Alex H., Commander ... 8
McCormick, C. M., Ensign ... 32
McCrackin, Alexander, Lieutenant ... 20
McCrea, Henry, Lieutenant ... 20, 80
McCully, Newton A., Naval Cadet ... 34
McCurley, Felix, Commander ... 10
McDaniel, Charles A., Paymaster ... 44
McDonald, Erwin H., Naval Cadet ... 85
McDonald, John A., Gunner ... 66
McDonald, John D., Ensign ... 32, 157
McDonald, Joseph, Boatswain ... 106
McDonald, M. C., Passed Assistant Paymaster ... 46
McDonnell, James, Carpenter ... 95
McDougall, William D., Naval Cadet ... 84
McElmell, Edward F., Assistant Engineer ... 106
McElmell, Jackson, Chief Engineer ... 50
McElroy, G. W., Assistant Engineer ... 56
McEwan, Henry D., Chief Engineer ... 52
McEwan, William G., Assistant Engineer ... 106
McFarland, W. M., Assistant Engineer ... 56
McGlensey, John F., Commander ... 8
McGlone, Thomas, Carpenter ... 68
McGowan, John, jr., Commander ... 10
McGowan, Wm. C., Passed Assistant Paymaster ... 46
McGrann, William H., Naval Cadet ... 85
McGregor, Charles, Commander ... 8
McGuinness, J. P., Ensign ... 32
McIntosh, Alexander, Mate ... 72
McIntosh, Horace P., Lieutenant ... 20
McKay, Charles E., Lieutenant-Commander ... 98
McKay, William, Naval Cadet ... 142
McKean, Frederick G., Chief Engineer ... 50
McKelvy, William H., Naval Cadet ... 85
McLaren, Donald, Chaplain ... 59
McLaughlin, John, Boatswain ... 64
McLean, Robert H., Lieutenant ... 29
McLean, Thomas C., Lieutenant ... 16
McLean, Walter, Lieutenant (junior grade) ... 24
McLemore, Albert S., Naval Cadet ... 85, 141
McManus, John, Mate ... 72
McMechan, Andrew C., Lieutenant ... 98
McMillan, J. T., Naval Cadet ... 34
McMillan, William G., Naval Cadet ... 34
McMurtrie, Daniel, Surgeon ... 36
McNair, Antoine R., Lieutenant-Commander ... 98
McNair, Frederick V., Captain ... 6
McNary, Isaac R., Chief Engineer ... 50
McRitchie, David G., Lieutenant ... 98
McVey, Charles B., Naval Cadet ... 85
McWhorter, Jacob G., 2d Lieutenant Marine Corps ... 132
Mead, William W., Lieutenant-Commander ... 12, 157
Meade, Richard W., Captain ... 6
Meade, Robert L., Captain Marine Corps ... 130
Means, Victor C. B., Assistant Surgeon ... 41
Meeker, Edward P., Captain Marine Corps ... 130
Meigs, John F., Lieutenant ... 16
Melchor, L. M., Mate ... 72
Melson, Edmund P., Naval Cadet ... 141
Melville, George W., Chief Engineer ... 50
Menefee, Daniel P., Ensign ... 28
Menocal, A. G., Civil Engineer ... 63
Mentz, George W., Lieutenant ... 20
Mendell, George H., Naval Cadet ... 84
Mercer, Carroll, Second Lieutenant Marine Corps ... 132
Mercer, Samuel, First Lieutenant Marine Corps ... 130
Merrell, J. P., Lieutenant ... 16, 81
Merriam, Greenlief A., Lieutenant ... 20
Merriman, Edgar C., Commander ... 8

Page.
Merritt, A. E., Chief Clerk Yards and Docks ... 3
Merry, John F., Lieutenant-Commander ... 12
Mertz, Albert, Lieutenant ... 20
Messersmith, John S., Medical Director ... 90
Michler, A. K., Passed Assistant Paymaster ... 46
Mickley, Jos. P., Passed Assistant Engineer ... 54
Miles, Charles R., Lieutenant ... 22, 82
Miller, Charles, Boatswain ... 141
Miller, Charles, Boatswain ... 64
Miller, E. R., Second Lieutenant Marine Corps ... 134
Miller, Frederick A., Lieutenant-Commander ... 98
Miller, J. Dickinson, Medical Director ... 90
Miller, James M., Lieutenant ... 16, 82
Miller, Joseph N., Captain ... 6
Miller, Marcus L., Naval Cadet ... 84
Miller, Merrill, Commander ... 8
Miller, William G., Ensign ... 32
Milligan, Frank J., Lieutenant (junior grade) ... 24, 157
Milligan, Robert W., Passed Assistant Engineer ... 54, 81
Milton, John B., Lieutenant ... 20
Miner, Leo D., Assistant Engineer ... 57
Miner, Randolph H., Ensign ... 28
Minnett, Henry, Lieutenant (junior grade) ... 24
Minter, Charles E., Sailmaker ... 70
Mintonye, William L., Naval Constructor ... 61
Mintzer, William A., Passed Assistant Engineer ... 54
Mitchell, Richard, Lieutenant ... 18, 82
Mitchell, George G., Naval Cadet ... 84
Moale, Edward, Naval Cadet ... 34
Moffat, Howard F., Lieutenant (junior grade) ... 122
Moffett, William A., Naval Cadet ... 85
Monahon, Henry T., Lieutenant ... 18
Monroe, Moses D., Naval Cadet ... 84
Montgomery, Wallace B., Naval Cadet ... 141
Moore, Andrew M., Surgeon ... 38
Moore, Charles B. T., Lieutenant ... 22
Moore, Edwin K., Lieutenant ... 18
Moore, John H., Lieutenant ... 18
Moore, John W., Chief Engineer ... 50
Moore, William I., Lieutenant ... 16
Moore, William S., Passed Assistant Engineer ... 54
Morgan, Casey B., Naval Cadet ... 84
Morgan, Stokely, Ensign ... 30, 81
Morgan, William A., Lieutenant-Commander ... 14
Moritz, Albert, Cadet Engineer ... 58
Morley, Albert W., Chief Engineer ... 52
Morong, John C., Lieutenant-Commander ... 12
Morrell, Henry, Lieutenant ... 22
Morris, Charles V., Lieutenant (junior grade) ... 141
Morris, Joseph R., Naval Cadet ... 141
Morrison, George F., Lieutenant-Commander ... 116
Morrison, William F., Chaplain ... 59
Morse, Jerome E., Lieutenant ... 116
Morton, Gilbert, Ensign ... 100
Moseley, Nathaniel S., Ensign ... 32, 157
Moseley, William B., Naval Cadet ... 35
Moser, Jefferson F., Lieutenant ... 16, 157
Moses, Franklin J., Second Lieut. Marine Corps ... 132
Moses, Lawrence H., Naval Cadet ... 85
Much, George W., Naval Constructor ... 94
Mudd, John A., Assistant Paymaster ... 48
Muir, William C. P., Ensign ... 30, 77, 81
Mullan, Dennis W., Commander ... 8
Mullany, J. R. M., Rear-Admiral ... 88
Mullen, John D. S., Naval Cadet ... 141
Mulligan, Richard T., Lieutenant (junior grade) ... 24
Murdock, Joseph B., Lieutenant ... 20
Murphy, C. J., Mate ... 72, 83
Murphy, Ignatius L., Naval Cadet ... 141
Murphy, Patrick, Boatswain ... 94
Murphy, Paul St. C., First Lieutenant Marine Corps ... 132
Murray, James D., Pay Director ... 42
Muse, William S., Captain Marine Corps ... 77, 130
Myers, Talleyrand D., Passed Assistant Surgeon ... 102

Nagle, Charles F., Passed Assistant Engineer ... 54
Naile, Frederick I., Lieutenant-Commander ... 98
Nash, D. M. W., Carpenter ... 64
Nash, Francis S., Passed Assistant Surgeon ... 41
Nash, James, Boatswain ... 64
Nauman, William H., Passed Assistant Engineer ... 54
Nazro, Arthur P., Lieutenant ... 18
Neil, Cecil C., Gunner ... 66
Neilson, Harold, Mate ... 72
Neilson, John L., Surgeon ... 38

Page.
Nelson, Henry C., Medical Inspector 100
Nelson, Thomas, Commander 10
Nelson, Valentine S., Lieutenant (junior grade) 26
Nes, David S., Ensign 32
Neumann, Bertram S., Naval Cadet 84
Neville, Wendell C., Naval Cadet 85
Newcomb, Simon, Professor 60
Newell, Chester, Chaplain 93
Newell, John S., Lieutenant-Commander 12
Newman, William B., Lieutenant Commander 12
Newton, John T., Lieutenant (junior grade) 24, 157
Niblack, A. P., Ensign 30, 157
Nichols, Frank W., Lieutenant 16
Nichols, Henry E., Lieutenant-Commander 12, 157
Nichols, Smith W., Commander 98
Nicholson, A. S., Adjutant and Ins. Marine Corps 128
Nicholson, J. W. A., Rear-Admiral 88
Nicholson, Jesup, 1st Lieutenant. Marine Corps 134
Nicholson, Reginald F., Lieutenant 22
Nicholson, Somerville, Commodore 96
Nickels, John A. H., Lieutenant 18
Nickerson, W. M., Assistant Surgeon 102
Nicoll, William L., Chief Engineer 52
Nicolson, John O., Lieutenant 22, 82
Niles, Kossuth, Lieutenant 18
Niles, Nathan E., Lieutenant 18
Ninde, Daniel B., Naval Cadet 85
Nire, Kagakasgee, Naval Cadet 85
Nixon, Lewis, Assistant Naval Constructor 62
Noël, Jacob E., Lieutenant-Commander 141
Noël, York, Lieutenant (junior grade) 24
Nones, H. B., Chief Engineer 50
Norfleet, Ernest, Passed Assistant Surgeon 40
Norris, George A., Lieutenant-Commander 14
Norris, John A., Lieutenant 18
North, John W., Sailmaker 95
Northup, Gould, Carpenter 68
Norton, Albert L., Naval Cadet 84
Norton, Charles F., Lieutenant 18
Norton, Charles S., Captain 6, 157
Norton, Harold P., Assistant Engineer 56
Norton, Oliver D., Assistant Surgeon 41
Norton, Walter S., Naval Cadet 85
Nourse, Joseph E., Professor 93
Nulton, Louis McCoy, Naval Cadet 84

Oberly, Aaron S., Medical Inspector 36
Offley, Cleland Nelson, Naval Cadet 84
Ogden, Frederick N., Assistant Surgeon 41
Ogden, Julien S., Passed Assistant Engineer 54, 81
O'Halloran, Thomas M., Naval Cadet 35
O'Kane, James, Captain 6
O'Kell, Frank T., Naval Cadet 85
Olcott, Frederick W., Assistant Surgeon 41
Oliver, James H., Ensign 28
Oliver, Marshal, Professor 60, 82
Oman, Joseph W., Naval Cadet 34
O'Neil, Charles, Commander 10
Orchard, John M., Lieutenant (junior grade) 24
Ormsby, George F., Ensign 28
Osborn, Arthur P., Lieutenant 18
Osterhaus, Hugo, Lieutenant 20
Owens, Thomas, Assistant Surgeon 41

Page, Jeremiah J., Assistant Surgeon 110
Paine, S. C., Lieutenant 18
Painter, Francis J., Passed Assistant Paymaster 114
Parker, Francis H., Ensign 112
Parker, James P., Lieutenant (junior grade) 26
Parker, John F., Lieutenant 22
Parker, Joseph B., Surgeon 38
Parker, William H., Lieutenant-Commander 14
Parks, Rufus, Pay Director 42
Parks, W. M., Passed Assistant Engineer 56
Parmenter, H. E., Ensign 32, 157
Parsons, Isaac B., Cadet Engineer 58
Patch, N. J. K., Lieutenant 18
Patterson, James W., Assistant Engineer 106
Patterson, Thomas H., Rear-Admiral 38
Pattison, Thomas, Rear-Admiral 88
Patton, John B., Naval Cadet 84
Paul, A. G., Lieutenant 16
Paul, George H., Naval Cadet 141

Page.
Payne, Edward D., Surgeon 100
Peacock, David, Lieutenant (junior grade) 24, 158
Peary, Robert E., Civil Engineer 63
Peck, George, Medical Director 36
Peck, Robert G., Lieutenant 20
Peckham, Henry L., Naval Cadet 35
Pemberton, John, Passed Assistant Engineer 52
Pendleton, Edwin C., Lieutenant 16
Pendleton, Joseph H., Second Lieut. Marine Corps 132
Penrose, Thomas N., Surgeon 36
Percy, Henry T., Passed Assistant Surgeon 41, 83
Perkins, C. Marast, Second Lieut. Marine Corps 132
Perkins, Charles P., Lieutenant 18, 157
Perkins, George H., Captain 6
Perkins, Hamilton, Lieutenant 16
Perrimond, Xavier, Boatswain 64
Perry, Benjamin G., Mate 72
Perry, David W., Carpenter 68
Perry, James H., Passed Assistant Engineer 54
Perry, Thomas, Lieutenant-Commander 12
Perry, William Y., Naval Cadet 85
Persons, Remus C., Surgeon 38
Peters, George H., Lieutenant 22, 157
Peterson, Arthur, Passed Assistant Paymaster 46
Phelps, Arthur A., Gunner 66
Phelps, Harry, Ensign 30
Phelps, Thomas S., Rear-Admiral 88
Phelps, Thomas S., Lieutenant 18
Phelps, William W., Naval Cadet 84
Philbrick, Henry R., Carpenter 68
Philip, John W., Commander 8
Phillippi, E. T., Passed Assistant Engineer 104
Phillips, James S., Assistant Paymaster 48
Phythian, R. L., Captain 6
Pickering, Charles W., Commodore 96
Picking, Henry F., Commander 8, 157
Pickrell, James M., Assistant Engineer 57
Piepmeyer, Louis W., Lieutenant (junior grade) 24
Pigman, George W., Commander 10, 77
Pigott, Michael R., Naval Cadet 32
Pillsbury, J. E., Lieutenant 16, 157
Platt, Robert, Lieutenant (junior grade) 26
Platt, William H., Assistant Engineer 106
Plotts, Rezeau B., Passed Assistant Engineer 104
Plunkett, Charles P., Ensign 32
Plunkett, M. H., Assistant Engineer 106
Poe, Charles C., Naval Cadet 142
Pollock, Edward T., Naval Cadet 85
Pomeroy, A. M., Boatswain 94
Pond, Charles F., Lieutenant (junior grade) 24
Pook, Samuel H., Naval Constructor 61
Pope, Percival C., Captain Marine Corps 130
Porter, C. P., First Lieutenant Marine Corps 130
Porter, David D., Admiral 4
Porter, Theodoric, Lieutenant 18, 80
Potter, Charles W., Naval Cadet 142
Potter, Edward E., Captain 6
Potter, Thomas M., Medical Director 90
Potter, William P., Lieutenant 18
Potts, Howard D., Assistant Engineer 120
Potts, Robert, Chief Engineer 50
Potts, Stacy, Passed Assistant Engineer 54
Potts, Templin M., Lieutenant (junior grade) 24
Poundstone, Homer C., Ensign 30
Poyer, John M., Ensign 30
Pratt, William Veazie, Naval Cadet 84
Preston, Charles Francis, Naval Cadet 141
Price, Abel F., Surgeon 38
Price, Alexander H., Assistant Engineer 106
Price, Arthur, Passed Assistant Engineer 52
Price, Cicero, Commodore 90
Price, Claude B., Naval Cadet 85
Prime, Ebenezer S., Lieutenant 18
Prince, Thomas C., Second Lieut. Marine Corps 132
Prindle, F. C., Civil Engineer 63
Pritchard, Arthur J., Pay Inspector 42
Prochaska, Julius, Naval Cadet 84
Prud'homme, L. F., Professor, A. M 60, 82
Purcell, J. L., Ensign 30, 157
Putnam, Edwin, Paymaster 44

Quackenbush, S. P., Rear-Admiral 88
Quackenbush, S. W., First Lieut. Marine Corps 132
Qualtrough, Edward F., Lieutenant 20

Page.
Queen, Walter W., Rear-Admiral 88
Quigley, Massa T., Carpenter 68
Quinby, Edwin R., Naval Cadet 84
Quinby, John G., Ensign 28

Radford, Cyrus S., Naval Cadet 85
Radford, William, Rear-Admiral 88
Rae, Charles W., Passed Assistant Engineer 54
Ramsay, Francis M., Captain 6
Rand, Stephen, jr., Paymaster 46
Randall, William P., Lieutenant-Commander 98
Rano, Henry W., Naval Cadet 85
Ransom, Geo. B., Passed Assistant Engineer 54
Ransom, George M., Commodore 90
Rawson, Edward K., Chaplain 59, 82
Ray, Charles M., Passed Assistant Paymaster 46
Ray, Robert C., Ensign 100
Ray, Whitmul P., Lieutenant 20
Raymond, W. W., Naval Cadet 84
Read, George H., Paymaster 44
Read, John J., Commander 8, 157
Read, Maurice L., Ensign 30, 157
Reamey, Lazarus L., Lieutenant 20
Rearick, Peter A., Chief Engineer 50
Redfield, J. Bayard, Paymaster 44
Redgrave, De Witt C., Cadet Engineer 58
Redstone, William, Sailmaker 70
Reed, Allen V., Captain 6
Reeder, William H., Lieutenant 16
Rees, Corwin P., Lieutenant 20
Reeves, Isaac S. K., Passed Assistant Engineer 54
Regan, Charles F., Naval Cadet 141
Reich, Henry F., Lieutenant (junior grade) 100
Reid, George C., Captain Marine Corps 130
Reid, James H., Naval Cadet 84
Reid, R. I., Assistant Engineer 56, 157
Reisinger, W. W., Lieutenant-Commander 14
Reiter, George C., Lieutenant-Commander 12
Remey, George C., Captain 6
Remey, William B., Judge-Advocate-General 3, 130
Retz, Jean B., Assistant Sword-Master 80
Reynolds, Alfred, Lieutenant 22
Reynolds, Lovell K., Lieutenant (junior grade) 24
Reynolds, Ziba W., Naval Cadet 141
Rhind, Alexander C., Rear-Admiral 88
Rhoades, Archibald C., Medical Inspector 36
Rhoades, Henry E., Assistant Engineer 120
Rhoades, William W., Lieutenant-Commander 12
Rice, John M., Professor 60, 81
Rich, John C., Lieutenant-Commander 14
Richards, Benjamin S., Lieutenant 16, 77
Richardson, Walt. G., Ensign 30
Richardson, William W., Carpenter 68
Richman, Clayton S., Lieutenant 18
Rigby, Henry, Carpenter 68, 157
Rightor, Henry James, Naval Cadet 141
Ring, James A., Passed Assistant Paymaster 46
Ripley, Charles S., Ensign 28
Rittenhouse, H. O., Lieutenant 20
Ritter, Henry S., Naval Cadet 85
Ritter, John C., Gunner 95
Rising, Franklin S., Naval Cadet 85
Rixey, Presley M., Passed Assistant Surgeon 40
Roben, Douglas, Lieutenant 98
Roberts, Milton F., Carpenter 68
Robertson, Ashley H., Naval Cadet 84
Robeson, Henry B., Commander 8
Robie, Edward D., Chief Engineer 50
Robinson, Erastus R., Captain Marine Corps 130
Robinson, J. Marshall, Lieutenant 22
Robinson, John K., Naval Cadet 85
Robinson, Lewis W., Chief Engineer 52
Robinson, Robert, Mate 72
Robinson, Roby, Naval Cadet 85
Robinson, Samuel S., Naval Cadet 84
Robinson, Somerset, Medical Inspector 36
Rock, George Henry, Naval Cadet 84
Roche, George W., Passed Assistant Engineer 52
Rockwell, Chas. H., Lieutenant-Commander 12, 77
Roddy, John, Sailmaker 70
Rodgers, C. R. P., Rear-Admiral 88
Rodgers, Frederick, Commander 8
Rodgers, John A., Lieutenant 18, 157
Rodgers, Raymond P., Lieutenant 16

Page.
Rodgers, Thomas S., Ensign 28
Rodgers, W. L., Ensign 28
Rodman, Hugh, Ensign 30
Rodney, Robert B., Paymaster 118
Roe, David A., Gunner 108
Roe, Francis A., Rear-Admiral 88
Roelker, Charles R., Passed Assistant Engineer 52
Rogers, A. G., Ensign 28, 157
Rogers, Benjamin F., Surgeon 38
Rogers, Charles C., Lieutenant (junior grade) 24
Rogers, Eustace B., Passed Assistant Paymaster 46
Rogers, Joseph, Mate 72, 83
Roget, Edward A., Professor 93
Rohrbacher, Joseph H., Ensign 30, 77, 157
Rohrer, Karl, Lieutenant 18
Roller, John E., Lieutenant 20
Rommell, Charles E., Assistant Engineer 57
Ronckendorf, William, Commodore 90
Rooney, William R. A., Lieutenant 22
Roper, Jesse M., Lieutenant 20, 81
Rose, Frank B., Chaplain 59
Rose, Waldemar D., Lieutenant (junior grade) 24, 157
Ross, Albert, Lieutenant 16
Ross, H. Schuyler, Passed Assistant Engineer 52
Ross, J. W., Surgeon 38
Rowan, S. C., Vice-Admiral 4, 157
Rowan, William McD., Naval Cadet 141
Rowbotham, Wm., Passed Assistant Engineer 54
Royce, Alfred Lee, Chaplain 59
Ruhm, Thomas F., Naval Cadet 85
Rumsey, Harry E., Naval Cadet 34
Ruschenberger, C. W., Lieutenant 18
Ruschenberger, W. S. W., Medical Director 90
Rush, Charles W., Passed Assistant Surgeon 41
Rush, Richard, Lieutenant 16
Rush, Wm. H., Passed Assistant Surgeon 40, 157
Rush, William R., Ensign 28
Russell, A. C. H., Passed Assistant Surgeon 41
Russell, Alex. W., Pay Director 92
Russell, B. R., First Lieutenant Marine Corps 130
Russell, Frank M., Naval Cadet 35
Russell, John, Gunner 66
Russell, John H., Rear-Admiral 96
Russell, Robert L., Ensign 32
Rust, Armistead, Ensign 32
Ruth, Melancthon L., Surgeon 38
Rutherford, William H., Chief Engineer 104
Ryan, Eugene D., Naval Cadet 85
Ryan, John J., Assistant Engineer 106
Ryan, John P. J., Naval Cadet 85
Ryan, Thomas W., Ensign 28

Safford, Levi T., Passed Assistant Engineer 120
Safford William E., Ensign 30
Sailer, T. K., Chief Clerk, Bureau Ordnance 3
Salisbury, George R., Assistant Engineer 57
Salter, Timothy G. C., Lieutenant 20
Sample, Winfield S., Assistant Engineer 141
Sampson, Bias C., Cadet Engineer 58
Sampson, W. T., Commander 8, 80
Sands, James H., Commander 8
Sanger, C. R., Professor 81
Sanger, William P. S., Civil Engineer 94
Sargent, Nathan, Lieutenant 20
Sartori, Lewis C., Commodore 90
Saunders, William T., Naval Cadet 85
Savage, Thomas, Boatswain 106
Saville, John W., Passed Assistant Engineer 104
Sawyer, D. A., Assistant Engineer 106
Sawyer, Frank E., Lieutenant 22
Sawyer, George A., Paymaster 102
Sayre, John S., Assistant Surgeon 41
Scales, Archibald H., Naval Cadet 35
Schaefer, H. W., Lieutenant 20
Schell, F. J., Assistant Engineer 56, 81
Schenck, Caspar, Pay Director 42
Schenck, Woodhull S., Capt. & Asst. Q. M. C 128
Schetky, Charles A., Lieutenant-Commander 12
Schley, Winfield S., Commander 3, 8
Schofield, Frank H., Naval Cadet 85
Schoonmaker, C. M., Captain 6
Schouler, John, Commander 8, 82
Schroeder, Seaton, Lieutenant 16
Schuetze, William H., Lieutenant 22

Page.
Schwenk, Milton K., Lieutenant ... 22
Schwerin, Rennie P., Ensign ... 28
Scofield, Walter K., Medical Inspector ... 36
Scot, John A., Chief Engineer ... 52
Scott, Bernard O., Lieutenant ... 22
Scott, Horace B., Assistant Surgeon ... 41
Scribner, Edward H., Assistant Engineer ... 57, 81
Seabury, Samuel, Lieutenant ... 20
Sears, James H., Lieutenant (junior grade) ... 24
Sears, Walter J., Ensign ... 28
Sebree, Uriel, Lieutenant ... 16, 157
Seely, Henry B., Captain ... 6
Seeley, J. B., Naval Cadet ... 141
Selfridge, George S., Naval Cadet ... 141
Selfridge, J. Russell, Lieutenant ... 18
Selfridge, Thomas O., Rear-Admiral ... 88
Selfridge, Thomas O., Captain ... 6
Sellman, Henry D., Assistant Engineer ... 106
Semple, Lorenzo, Ensign ... 30
Senn, Thomas J., Naval Cadet ... 85
Sensner, George W., Chief Engineer ... 104
Setly, Harry, Mate ... 72
Sewell, George, Chief Engineer ... 92
Sewell, William E., Lieutenant ... 20
Seymour, Isaac K., Ensign ... 32, 157
Seymour, William C., Gunner ... 108
Seymour, W. H., Naval Cadet ... 84
Shafer, Joseph, Assistant Surgeon ... 41
Sharp, Alexander, Lieutenant (junior grade) ... 24
Sharrer, Washington O., Lieutenant ... 18
Shaw, Charles P., Lieutenant ... 98
Shearman, John A., Lieutenant (junior grade) ... 24, 77
Sheehan, John, Naval Cadet ... 141
Sheehan, Timothy, Boatswain ... 64
Shellabarger, Fred., Naval Cadet ... 141
Shepard, Edwin M., Commander ... 8
Sheppard, Francis H., Lieutenant-Commander ... 114
Sheppard, Frank S., Carpenter ... 68
Sherman, Francis H., Lieutenant (junior grade) ... 24
Shindal, James E., Ensign ... 32
Shipley, John H., Ensign ... 28, 157
Shippen, Edward, Medical Director ... 36
Shock, William H., Chief Engineer ... 92
Shoemaker, William R., Ensign ... 32
Shufeldt, Mason A., Lieutenant ... 22
Shufeldt, Robert W., Rear-Admiral ... 88
Siegfried, Charles A., Surgeon ... 38
Sicard, Montgomery, Captain ... 3, 6
Signor, Matt H., Naval Cadet ... 85
Sigsbee, Charles D., Commander ... 8
Silver, Robert, Mate ... 72, 83
Simon, William J., Surgeon ... 38
Simons, Manly H., Passed Assistant Surgeon ... 40, 82
Simpson, Edward, Rear-Admiral ... 88
Simpson, Edward, jr., Ensign ... 30
Simpson, George W., Assistant Paymaster ... 48, 83
Sims, William S., Ensign ... 30
Sinclair, John S., Boatswain ... 64, 83
Singer, Frederic, Lieutenant ... 18
Sirian, George, Gunner ... 95
Skelding, Henry T., Paymaster ... 44
Skerrett, Joseph S., Captain ... 6
Slack, William B., Major Marine Corps ... 136
Slade, Thomas B., Naval Cadet ... 142
Slamm, Charles W., Paymaster ... 44
Sloane, John D., Assistant Engineer ... 106
Slocum, George R., Ensign ... 32
Smith, Daniel A., Paymaster ... 44
Smith, David, Chief Engineer ... 50
Smith, Frederick R., Commander ... 8
Smith, Glen S., Naval Cadet ... 141
Smith, Harry Eaton, Naval Cadet ... 85
Smith, Howard, Surgeon ... 38
Smith, Henry R., Passed Assistant Paymaster ... 46
Smith, James A., Mate ... 72
Smith, James T., Lieutenant (junior grade) ... 24, 82
Smith, John, Boatswain ... 94
Smith, John A. B., Passed Assistant Engineer ... 54
Smith, John T., Passed Assistant Engineer ... 104
Smith, Joseph A., Pay Inspector ... 42
Smith, Joseph, Gunner ... 66
Smith, Lucien G., Naval Cadet ... 85
Smith, Melancton, Rear-Admiral ... 88
Smith, Peter H., Boatswain ... 64
Smith, Roy Campbell, Ensign ... 28
Smith, S. T. C., Mate ... 72

Page.
Smith, Thomas L., Medical Director ... 90
Smith, Thomas P., Carpenter ... 68
Smith, Walter D., Chief Engineer ... 104
Smith, Walter N., Mate ... 72
Smith, W. H. H., Chief Clerk Bureau Steam Engineer'g ... 3
Smith, William G., Mate ... 72, 83
Smith, William S., Chief Engineer ... 50
Smith, William S., Assistant Engineer ... 57
Smith, William S., Cadet Engineer ... 58
Smyser, John D., Second Lieutenant Marine Corps ... 136
Snow, Albert S., Lieutenant-Commander ... 12
Snow, Elliot, Naval Cadet ... 34
Snow, William A., Naval Cadet ... 85
Snowden, Thomas, Ensign ... 28
Snyder, Henry Lee, Chief Engineer ... 141
Soley, James R., Professor ... 60
Soley, John C., Lieutenant ... 116
Sommers, Robert, Gunner ... 66
Soule, John L., Naval Cadet ... 85
Southerland, W. H. H., Lieutenant ... 20
Spangler, H. W., Assistant Engineer ... 56
Spear, John C., Medical Inspector ... 36
Spear, Lawrence, Naval Cadet ... 85
Speel, John N., Passed Assistant Paymaster ... 46, 157
Sperry, Charles S., Lieutenant-Commander ... 14
Speyers, Arthur B., Lieutenant ... 18, 77
Spicer, William F., First Lieutenant Marine Corps ... 132
Stafford, George H., Ensign ... 28
Stafford, Leroy A., Naval Cadet ... 84
Stahl, Albert W., Assistant Engineer ... 57
Stamm, William S., Chief Engineer ... 50
Stancliff, H. Trumbull, Paymaster ... 46
Stanton, Josiah R., Passed Assistant Paymaster ... 46
Stanton, Oscar F., Captain ... 6
Stanworth, C. S., Ensign ... 32
Stavey, Nicholas H., Assistant Paymaster ... 102
Staunton, Sidney A., Lieutenant ... 20
Stayton, Wm. H., Second Lieutenant Marine Corps ... 132
Stearns, Benjamin W., Naval Cadet ... 34
Stedman, Edward M., Lieutenant-Commander ... 98
Steedman, Charles, Rear-Admiral ... 88
Steele, John M., Passed Assistant Surgeon ... 40
Steele, Robert W., Naval Constructor ... 61
Steigner, Louis R. de, Naval Cadet ... 84
Stembel, Roger N., Rear-Admiral ... 88
Stephens, Alexander W., Sailmaker ... 120
Stephenson, F. B., Passed Assistant Surgeon ... 40, 157
Stevens, George A., Captain ... 96
Stevens, R. W., Secretary to Vice-Admiral ... 60
Stevens, Thomas H., Rear-Admiral ... 88
Stevens, Thomas H., Lieutenant ... 18
Stevenson, H. N., Passed Assistant Engineer ... 54, 157
Stevenson, John H., Pay Inspector ... 42
Stewart, Edwin, Pay Inspector ... 42
Stewart, Henry, Surgeon ... 100
Stewart, Henry H., Chief Engineer ... 92
Stewart, John W., Lieutenant ... 22
Stewart, Robert, jr., Cadet Engineer ... 58
Stewart, Thomas, Gunner ... 108
Stewart, William H., Chaplain ... 59
Stickney, Herman O., Naval Cadet ... 84
Stiles, Edward, Assistant Engineer ... 106
Stillman, Charles A., Captain Marine Corps ... 134
Stimson, John W., Carpenter ... 108
Stirling, Yates, Commander ... 8
Stivers, George W., Chief Engineer ... 52
Stockbridge, Joseph, Chaplain ... 93
Stocker, Henry T., Sailmaker ... 95
Stocker, Robert, Naval Cadet ... 34
Stockton, Charles H., Lieutenant-Commander ... 12
Stone, Charles A., Lieutenant ... 18
Stone, Clarence M., Naval Cadet ... 35
Stone, Edward E., Commander ... 112
Stone, Eugene P., Assistant Surgeon ... 41
Stoney, George M., Lieutenant (junior grade) ... 24
Strauss, Joseph, Ensign ... 32
Street, George W., Ensign ... 30
Streets, Thomas H., Surgeon ... 38, 157
Strickland, George D., Passed Assist. Engineer ... 56, 158
Strite, Samuel M., Naval Cadet ... 34
Strohm, Mathew, Instructor in Boxing, &c ... 80
Strong, Edward T., Lieutenant-Commander ... 12
Strong, William C., Lieutenant ... 18
Stuart, Daniel D. V., Lieutenant ... 18, 157
Sturdy, Edward W., Lieutenant ... 16
Suddards, James, Medical Director ... 36

Page.
Sullivan, Franklin B., Naval Cadet ... 85
Sullivan, Harry R., Assistant Paymaster ... 48
Sullivan, John C., Passed Assistant Paymaster ... 46
Sullivan, John T., Lieutenant ... 98
Sumner, George W., Commander ... 8
Sutphen, Edson W., Ensign ... 30
Sutton, F. E., Second Lieutenant Marine Corps ... 132
Sutton, John, Boatswain ... 64
Swan, Francis H., Pay Inspector ... 102
Swan, Robert, Passed Assistant Surgeon ... 40
Swann, Thomas L., Commander ... 98
Swanstrom, Frederick M., Naval Cadet ... 35
Sweeting, Charles E., Ensign ... 30
Swift, Franklin, Ensign ... 30, 157
Swift, Joseph, Gunner ... 66
Swift, Willie, Lieutenant ... 16
Swinburne, William T., Lieutenant-Commander ... 14, 81
Symonds, Fred. M., Lieutenant ... 16

Talcott, Charles G., Assistant Engineer ... 57
Tallman, Charles E., Sailmaker ... 70
Tallman, Henry C., Lieutenant-Commander ... 98
Tallman, H. M., Lieutenant (junior grade) ... 114
Tanner, Z. L., Lieutenant-Commander ... 12, 158
Tappan, Benjamin, Lieutenant (junior grade) ... 24
Tarbell, John F., Paymaster ... 44
Tarbox, Glennie, Ensign ... 32
Taunt, Emory H., Lieutenant ... 18
Taussig, Edward D., Lieutenant ... 16
Tawresey, J. G., Ensign ... 32
Taylor, Alfred, Rear-Admiral ... 88
Taylor, A. S., Captain Marine Corps ... 130
Taylor, David W., Assistant Naval Constructor ... 62
Taylor, Henry C., Commander ... 8, 157
Taylor, Hiero, Lieutenant (junior grade) ... 24
Taylor, John Y., Medical Director ... 36
Taylor, Montgomery M., Naval Cadet ... 85
Taylor, Robert D., Passed Assistant Engineer ... 54
Taylor, William E., Medical Inspector ... 100
Taylor, William R., Rear Admiral ... 88
Temple, William G., Rear-Admiral ... 96
Terhune, Warren J., Naval Cadet ... 84
Terrell, Douglass F., Ensign ... 32
Terry, N. M., Professor ... 81
Terry, Silas W., Commander ... 8
Theall, Elisha, Naval Cadet ... 85
Theiss, Emil, Assistant Engineer ... 57
Thomas, Charles, Captain ... 116
Thomas, Chauncey, Lieutenant ... 20
Thomas, Cully F., Naval Cadet ... 84
Thomas, Charles M., Lieutenant-Commander ... 12, 157
Thomas, Eugene B., Lieutenant-Commander ... 98
Thomas, Joseph G., Carpenter ... 108
Thompson, Alexander, Naval Cadet ... 35
Thompson, August F., Gunner ... 95
Thompson, Charles P., Paymaster ... 44
Thompson, Ebenezer, Carpenter ... 95
Thompson, Frank, Chaplain ... 59
Thompson, John C., Boatswain ... 64
Thompson, Theo. S., Paymaster ... 44
Thomson, James W., Chief Engineer ... 50
Thomson, William J., Paymaster ... 44
Thornley, John, Medical Director ... 110
Thorne, C. H., Mate ... 72
Thornton, Gilbert E., Pay Director ... 42
Thurston, Benjamin E., Ensign ... 30
Tiffany, Otis C., Passed Assistant Paymaster ... 46
Tilden, John G., Carpenter ... 68
Tilley, Benjaman F., Lieutenant ... 16, 82
Tillman, Edwin H., Ensign ... 28
Tilton, McLane, Captain Marine Corps ... 130
Tisdale, R. D., Naval Cadet ... 34
Tobin, John A., Passed Assistant Engineer ... 54
Todd, Chapman C., Lieutenant-Commander ... 14, 80
Todd, Henry D., Professor ... 60
Todd, Van Dyke, Naval Cadet ... 85
Tolfree, James E., Pay Inspector ... 42
Toppan, Frank W., Ensign ... 100
Toppin, John D., Passed Assistant Engineer ... 104
Totten, George M., Lieutenant-Commander ... 14
Tower, George E., Chief Engineer ... 52
Towne, Nathan P., Passed Assistant Engineer ... 52
Townley, Richard H., Lieutenant (junior grade) ... 100
Toy, William D., Carpenter ... 68

Page.
Tracy, Charles W., Lieutenant-Commander ... 116
Tracy, Elmer C., Assistant Surgeon ... 41
Train, Charles J., Commander ... 10
Treadwell, Thomas C., Naval Cadet ... 85
Tremain, Hobart L., Lieutenant ... 16
Tribou, David H., Chaplain ... 59
Trickle, Edward, Naval Cadet ... 85
Trilley, Joseph, Chief Engineer ... 50
Truxtun, William, Ensign ... 30
Truxtun, William T., Commodore ... 141
Tryon, J. Rufus, Surgeon ... 38
Turnbull, Frank, Lieutenant ... 98
Turner, James A., First Lieutenant Marine Corps ... 132
Turner, Thomas J., Medical Director ... 36
Turner, William C., First Lieutenant Marine Corps ... 132
Turner, William H., Lieutenant ... 18
Twining, Nathan C., Naval Cadet ... 84
Tyler, Frederick H., Lieutenant ... 22
Tyler, George W., Lieutenant ... 18, 82
Tyler, Hanson R., Lieutenant ... 20

Uber, C. A., Passed Assistant Engineer ... 104
Underwood, Edmund B., Lieutenant ... 22
Upham, Joseph B., Passed Assistant Engineer ... 104
Upshur, John H., Rear-Admiral ... 96
Upton, Frederick E., Lieutenant (junior grade) ... 112
Usher, Nath. R., Lieutenant (junior grade) ... 24

Vail, Holman, Lieutenant-Commander ... 12, 157
Van Buskirk, P. C., Mate ... 72
Van Duzer, Louis S., Ensign ... 30
Van Mater, Garrett, Sailmaker ... 70
Van Reypen, William K., Surgeon ... 36
Vansant, William N., Naval Cadet ... 84
Van Wyck, Edward H., Assistant Surgeon ... 110
Varney, William H., Naval Constructor ... 61
Varnum, William L., Ensign ... 100
Veeder, T. E. D. W., Lieutenant ... 22
Venable, Charles H., Gunner ... 66
Venable, Thomas P., Gunner ... 66
Vennard, John L., Mate ... 72
Ver Muelen, Edmund C., Surgeon ... 100
Very, Samuel W., Lieutenant-Commander ... 14
Vogelgesang, Charles T., Naval Cadet ... 85
Vreeland, Charles E., Lieutenant ... 20

Wadhams, Albion V., Lieutenant ... 18
Wadleigh, George H., Commander ... 8
Waggener, James R., Surgeon ... 38
Wainwright, Richard, Lieutenant ... 18
Wainwright, Robert D., First Lieut. Marine Corps ... 130
Wakenshaw, H. C., Lieutenant (junior grade) ... 26
Waldecker, L. E., Chief Clerk Bureau Navigation ... 3
Wales, Philip S., Medical Director ... 36
Walke, Henry, Rear-Admiral ... 96
Walker, Asa, Lieutenant-Commander ... 14, 81
Walker, John, Boatswain ... 94
Walker, John G., Captain ... 3, 6
Wall, Francis R., Ensign ... 30
Wallace, John S., Chaplain ... 59
Wallace, Rush R., Captain ... 6
Wallach, Cuthbert P., Pay Director ... 42
Wallach, Richard, First Lieutenant Marine Corps ... 130
Waller, L. W. T., First Lieutenant Marine Corps ... 132
Waller, William L., Naval Cadet ... 85
Walling, Burns T., Lieutenant (junior grade) ... 24
Walsh, John J., Gunner ... 66
Walsh, William, Gunner ... 66
Waltemeyer, John S., Carpenter ... 68
Walton, James C., Boatswain ... 141
Walton, T. C., Surgeon ... 36, 82
Warburton, E. T., Assistant Engineer ... 56
Ward, Aaron, Lieutenant ... 20
Ward, Daniel, Boatswain ... 64
Ward, George C., Naval Cadet ... 85
Ward, Peter T., Carpenter ... 68
Waring, Howard S., Lieutenant ... 22, 158
Warren, Benjamin H., Assistant Engineer ... 120
Washburne, Israel H., Captain Marine Corps ... 134
Washington, Richard, Pay Director ... 42
Washington, Thomas, Naval Cadet ... 35
Watkins, George R., Paymaster ... 44

Page.
Watkins, Milton W., Sailmaker 70
Watkins, T. Bascom, Gunner 66
Watmough, James H., Pay Director 92
Watson, E. W., Lieutenant-Commander 12
Watson, Frank, Sailmaker 70
Watson, J. Crittenden, Captain 6
Watters, John S., Ensign 30
Watts, William, Lieutenant 98
Weaver, A. W., Commodore 4
Weaver, William D., Assistant Engineer 57
Webb, Thomas E., Naval Constructor 61
Webb, Thomas S., Naval Cadet 84
Webb, William H., Lieutenant-Commander 12
Webber, William E., Gunner 108
Webster, Edwin B., Assistant Paymaster 48
Webster, Frank D., Captain Marine Corps 134
Webster, Harrie, Passed Assistant Engineer 54
Webster, Leroy C., First Lieutenant Marine Corps .. 132
Weidman, John, Lieutenant-Commander 116
Welch, Charles P., Ensign 100
Wells, Benjamin W., Naval Cadet 34
Wells, Clark H., Rear-Admiral 88
Wells, Edwin, Chief Engineer 50
Wells, Henry M., Medical Inspector 36
Wells, Howard, Passed Assistant Surgeon 40
Wells, Roger, jr., Ensign 32
Wentworth, Andrew R., Assistant Surgeon 41
Werlich, Percival J., Ensign 28
West, Clifford H., Lieutenant 16
West, Ernest B., Naval Cadet 84
Westcott, Bayse N., Commander 116
Westfall, John, Gunner 66
Wharton, B. B. H., Chief Engineer 50
Whitaker, Hervey W., Passed Assistant Surgeon ... 41
White, Charles H., Surgeon 36
White, Chester B., Naval Cadet 85
White, Edwin, Commander 10
White, George B., Captain 6
White, George H., Chief Engineer 50
White, Harry K., Second Lieutenant Marine Corps .. 132
White, Stephen S., Assistant Surgeon 41
White, Truman B., Sailmaker 70
White, U. S. G., Civil Engineer 63
White, William P., Ensign 28
White, William W., Cadet Engineer 58
Whitehead, William, Commander 8
Whitehouse, E. N., paymaster 44
Whitehouse, S. N., Carpenter 68
Whitfield, William E., Lieutenant 100
Whiting, Henry, First Lieutenant Marine Corps 132
Whiting, William D., Commodore 96
Whiting, William H., Commander 8
Whiting, Robert, Passed Assistant Surgeon 40
Whittaker, Ezra J., Chief Engineer 50
Whittelsey, William B., Ensign 30
Whittlesey, H. H., Ensign 32
Wieber, Francis W. F., Assistant Surgeon 41
Wight, Danforth P., Paymaster 102
Wilbur, Curtis D., Naval Cadet 84
Wilcox, Willis B., Assistant Paymaster 48
Wilde, George F. F., Commander 10
Wildes, Frank, Commander 8
Wiley, Henry A., Naval Cadet 84
Wiley, James, Captain Marine Corps 134
Wilkes, Gilbert, Ensign 30
Wilkinson, Ernest, Ensign 30
Williams, Charles F., Captain Marine Corps 130
Williams, Charles S., Assistant Paymaster 48
Williams, C. S., Ensign 32
Williams, George W., Naval Cadet 85
Williams, Henry, Carpenter 68
Williams, Henry W., Naval Cadet 141
Williams, Lewis J., Medical Director 90
Williams, Philip, Naval Cadet 84
Williams, Robert A., Carpenter 68
Williams, William W., Pay Director 42
Williamson, Thom, Chief Engineer 50
Willis, Clarence C., Cadet Engineer 58
Willis, John G., Naval Cadet 141
Willits, A. B., Passed Assistant Engineer 54
Willits, G. S., Passed Assistant Engineer 56
Wilson, Wm. G. G., Passed Assistant Surgeon 41

Page.
Wilmer, J. R., Assistant Engineer 56
Wilmuth, John A. H., Mate 72
Wilner, Frank A., Lieutenant 22
Wilson, Byron, Captain 6
Wilson, Charles, Mate 72
Wilson, Downs L., Lieutenant 20
Wilson, Fletcher A., Chief Engineer 50
Wilson, Henry, Captain 6
Wilson, Henry B., Ensign 30
Wilson, John C., Lieutenant 18
Wilson, Joseph, Medical Director 141
Wilson, Joseph, Sailmaker 70
Wilson, Theodore D., Naval Constructor 3, 61
Wilson, Thomas R., Gunner 66
Wilson, William, Gunner 66
Wiltse, Gilbert C., Captain 6
Winchell, Ward P., Cadet Engineer 58
Winder, William, Lieutenant 22
Windsor, Wm. A., Passed Assistant Engineer 52
Wingate, George E., Commander 10
Wingate, James W., Sailmaker 70
Winn, John K., Lieutenant-Commander 12, 157
Winram, S. B., Naval Cadet 34
Winslow, Cam. McR., Lieutenant (junior grade) 24
Winslow, Francis, Lieutenant 20, 157
Winslow, George F., Surgeon 38
Winslow, Herbert, Lieutenant 18
Winterhalter, A. G., Lieutenant (junior grade) 24
Wise, F. M., Lieutenant 16
Wise, John C., Surgeon 38
Wise, William C., Commander 8
Witherspoon, E. T., Naval Cadet 34
Witzel, Horace M., Lieutenant (junior grade) 24
Wolcott, Chris. C., Civil Engineer 63
Wood, Albert N., Ensign 28, 157
Wood, Benjamin F., Chief Engineer 52
Wood, Edward P., Lieutenant 16, 81
Wood, George W., Commander 8
Wood, Joseph L., Assistant Engineer 57
Wood, Moses L., Lieutenant (junior grade) 24, 157
Wood, Spencer S., Ensign 30
Wood, Thomas N., First Lieutenant Marine Corps ... 132
Wood, William M., Lieutenant 18
Woodhull, William W., Paymaster 44
Woodrow, David C., Lieutenant-Commander 116
Woodruff, Charles E., Assistant Surgeon 141
Woods, Arthur T., Assistant Engineer 57
Woods, George W., Surgeon 36
Woods, Howard T., Naval Cadet 141
Woodward, Edwin T., Commander 8
Woodward, Henry L., Naval Cadet 84
Woodward, Jos. J., Assistant Naval Constructor 62
Woodworth, S. E., Lieutenant (junior grade) 26
Woolverton, Theoron, Surgeon 36
Wooster, Lucius W., Passed Assistant Engineer 104
Worden, John L., Rear-Admiral 96
Worthington, W. F., Passed Assistant Engineer 56, 82
Wright, Benjamin, Ensign 32
Wright, C. Q., Chaplain 59
Wright, Edward E., Lieutenant (junior grade) 26, 157
Wright, Henry T., Paymaster 44
Wright, M. Fisher, Lieutenant 20, 157
Wyckoff, Ambrose B., Lieutenant 16

Yancey, Charles K., Passed Assistant Surgeon 102
Yates, Arthur R., Captain 6
Yewell, Horace R., Gunner 66
Yorke, Louis A., Passed Assistant Paymaster 142
Young, Albert O., Assistant Engineer 57
Young, Carrington A., Gunner 108
Young, David M., Naval Cadet 34
Young, Jefferson, Passed Assistant Engineer 112
Young, James M. T., Captain Marine Corps 83, 130
Young, Louis L., Naval Cadet 35
Young, Lucien, Lieutenant 20
Young, Stephen, Gunner 108

Zane, Abraham V., Passed Assistant Engineer 54
Zeller, Theodore, Chief Engineer 92
Ziegemier, Henry J., Naval Cadet 85

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