NAVY

EGISTER

1889

V
11
.U4
Jan.
1889

Archives* VII. 24 Jan. 1889

Headquarters, U. S. Marine Corps,
Adjutant and Inspector's Office,
Washington, D. C.,

R. Doerner.

72

784
Navy

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1889.

WASHINGTON.
GOVERNMENT PRINTING OFFICE.
1889.

U. S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1889.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1889.

14379 N E

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

5072

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable WILLIAM C. WHITNEY.

ohn W. Hogg ..... Chief Clerk.

BUREAU OF YARDS AND DOCKS.

ommodore DAVID B. HARMONY, U. S. N ..... Chief of the Bureau.
ugustus E. Merritt ..... Chief Clerk.

BUREAU OF EQUIPMENT AND RECRUITING.

ommodore* WINFIELD S. SCHLEY, U. S. N ..... Chief of the Bureau.
lbert W. Fletcher ..... Chief Clerk.

BUREAU OF NAVIGATION.

ommodore* JOHN G. WALKER, U. S. N ..... Chief of the Bureau.
ouis Waldecker ..... Chief Clerk.

BUREAU OF ORDNANCE.

ommodore* MONTGOMERY SICARD, U. S. N ..... Chief of the Bureau.
had. K. Sailer ..... Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

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

BUREAU OF STEAM ENGINEERING.

ngineer-in-Chief† GEORGE W. MELVILLE, U. S. N ..... Chief of the Bureau.
ulius J. Feeks ..... Chief Clerk.

BUREAU OF PROVISIONS AND CLOTHING.

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

BUREAU OF MEDICINE AND SURGERY.

urgeon-General† JOHN M. BROWNE, U. S. N ..... Chief of the Bureau.
edical Inspector WILLIAM K. VAN REYPEN, U. S. N ..... Assistant to the Bureau.
harles T. Earle ..... Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

olonel‡ 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.			Entry and promotions. Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.	Vice-Admiral.	Admiral.
				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	31	9	5	7	Pe	2 Feb. 29	3 July 35	.....	27 Feb. 41	.....	22 Apr. 61	.....	.....	4 July 63	31 July 66	15 Aug. 70

VICE-ADMIRAL.

Stephen C. Rowan	Chair. Light-House Board	2 Jan. 83	Dec. 71	0	5	25	0	29	0	8	10	Ol	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.

ACTIVE LIST (6).																							
Retired Stephen B. Luce	Com'd'g N. A. Station	18 June 86	Sept. 84	2	6	33	0	12	3	1	11	N	19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85	.....	.....
James E. Jouett	Pres't B'd Insp'n and Survey	15 June 86	June 86	0	4	26	10	15	10	4	8	K	10 Sept. 41	...do	...do	...do	...do	...do	6 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
Dred Ralph Chandler	Com'd'g Asiatic Station	22 Nov. 86	July 81	2	1	25	3	14	5	3	7	N	27 Sept. 45	6 Oct. 51	15 Sept. 55	16 Sept. 55	...do	...do	5 June 74	1 Mar. 84	7 Oct. 86	.....	.....
Lewis A. Kimberly	Com'd'g Pacific Station	11 Apr. 87	Apr. 78	1	9	22	7	13	3	6	3	Il	8 Dec. 46	8 June 52	...do	...do	...do	...do	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....
5 Bancroft Gherardi	Com'd't N.-yard, New York	15 Oct. 86	Nov. 83	0	0	21	4	15	5	5	9	M	5 29 Jan. 46	...do	...do	...do	...do	...do	9 Nov. 74	3 Nov. 84	25 Aug. 87	.....	.....
Daniel L. Braine	Waiting orders	21 Nov. 88	Oct. 88	1	2	21	1	14	11	6	7	T	30 May 46	...do	...do	...do	...do	...do	11 Dec. 74	2 Mar. 85	4 Sept. 87	.....	.....

COMMODORES.

ACTIVE LIST (10).																							
R. a. George E. Belknap	Com'd't N.-yard, Mare Island	15 June 86	Jan. 83	0	0	21	5	16	3	3	7	N	7 Oct. 47	10 June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	25 Jan. 75	2 June 85	.....	.....	.....
R. a. **David B. Harmony**	Chief Bu. Yards and Docks	27 Mar. 85	June 81	0	0	19	7	15	1	7	1	P	7 Aug. 47	...do	...do	...do	...do	...do	4 Feb. 75	23 Sept. 85	.....	.....	.....
A. E. K. Benham	Pres't B'd League Island	21 Nov. 88	Sept. 81	0	0	21	1	15	9	4	3	N	24 Nov. 47	...do	...do	...do	...do	...do	12 Mar. 75	30 Oct. 85	.....	.....	.....
John Irwin	Waiting orders	16 Jan. 88	Jan. 79	0	0	21	0	15	5	4	11	P	9 Sept. 47	...do	...do	...do	...do	...do	15 May 75	4 Mar. 86	.....	.....	.....
5 James A. Greer*	Com'd'g European Station	24 Aug. 87	Dec. 79	1	4	19	10	16	9	4	5	O	5 10 Jan. 48	15 June 54	...do	...do	...do	...do	26 Apr. 76	19 May 86	.....	.....	.....
Aaron W. Weaver	Pres't Examining Board	25 June 86	Oct. 84	0	0	20	1	15	5	5	2	O	10 May 48	...do	...do	...do	...do	...do	8 Aug. 76	7 Oct. 86	.....	.....	.....
William P. McCann	Com'd't N.-yard, Boston	1 June 87	Aug. 82	0	0	18	3	16	3	5	8	K	1 Nov. 48	...do	...do	...do	...do	...do	21 Sept. 76	26 Jan. 87	.....	.....	.....
James H. Gillis†	Com'd'g S. A. Station	23 Oct. 88	Jan. 87	0	2	20	8	11	0	8	7	P	12 Oct. 48	...do	16 Sept. 55	17 Sept. 55	...do	...do	30 Sept. 76	29 Jan. 87	.....	.....	.....
William E. Fitzhugh	Waiting orders	30 Oct. 87	Nov. 79	0	0	18	5	14	10	6	10	O	20 Nov. 48	...do	...do	15 Dec. 55	...do	...do	25 Nov. 76	25 Aug. 87	.....	.....	.....
10 George Brown	Com'd't N.-yard, Norfolk	12 Mar. 86	Apr. 81	0	0	19	8	14	5	5	10	I	10 5 Feb. 49	12 June 55	...do	2 June 56	...do	...do	25 Apr. 77	4 Sept. 87	.....	.....	.....

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

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.		Appointed from—	Entry and promotions.							
												Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	ACTIVE LIST (45).				Ys	Ms	Ys	Ms	Ys	Ms									
	John G. Walker*	Chief Bureau of Navigation	22 Oct. 81	Aug. 1881	0	5	13	2	19	9	Iowa	5 Oct. 50	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	25 July 66	25 June 77
	Francis M. Ramsay	Commanding Boston	2 May 87	Nov. 1881	2	5	16	8	19	9	Pennsylvania	do	do	do	do	do	do	do	1 Dec. 77
	Henry Wilson	Waiting orders	30 Nov. 87	Sept. 1883	2	8	21	3	4	7	New York	22 Oct. 47	22 Oct. 47	10 June 53	15 Sept. 55	16 Sept. 55	do	30 April 67	9 May 78
	Joseph S. Skerrett	Member Advisory Board	13 Dec. 88	Sept. 1884	2	11	20	10	16	11	Ohio	12 Oct. 48	12 Oct. 48	15 June 54	do	do	do	9 June 67	5 June 78
5	Joseph Fyffe	Waiting orders	16 July 88	May 1883	1	4	18	11	12	3	Ohio	9 Sept. 47	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79
	Oscar F. Stanton	Com'd'g Nav. Stat'n, N. London	31 Oct. 85	Oct. 1885	2	6	18	10	13	4	New York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	do	12 Dec. 67	11 June 79
	Henry Erben	Special duty, New York	30 Sept. 86	June 1884	1	0	16	10	17	3	New York	17 June 48	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79
	Richard W. Meade	Com'd't N.-y'd, Washington, D.C	15 Sept. 87	July 1886	2	9	17	6	13	10	California	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
	Charles C. Carpenter	Com'd'g Rec'g-ship Wabash	28 April 88	July 1884	2	2	16	4	13	2	Mass	1 Oct. 50	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80
10	William A. Kirkland	Com'd'g Rec'g-ship Vermont	1 April 87	May 1882	1	2	22	3	9	10	N. Carolina	2 July 50	2 July 50	do	do	18 Mar. 58	do	2 Mar. 69	1 April 80
	Edward E. Potter	Governor Naval Asylum, Phil'a.	1 June 88	Sept. 1886	2	10	19	2	12	6	Illinois	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	3 June 69	11 July 80
	Lester A. Beardslee	Waiting orders	6 Nov. 88	May 1886	2	0	18	6	11	10	New York	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80
	Thomas O. Selfridge	do	13 Aug. 88	Mar. 1887	2	0	18	2	14	6	Mass	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
	Joseph N. Miller	Navy-yard, New York	30 April 88	Sept. 1884	1	4	16	0	19	2	Ohio	1 Oct. 51	do	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81
15	**Montgomery Sicard***	Chief Bureau of Ordnance	1 July 81	Nov. 1878	0	0	13	6	22	3	New York	do	9 June 55	15 April 58	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
	Edmund O. Matthews	Navy-yard, Boston	1 Dec. 87	Sept. 1887	3	4	14	3	19	3	Missouri	2 Oct. 51	do	do	do	27 June 60	do	22 April 70	14 Sept. 81
	Charles S. Norton	Member B'd Insp'n and Survey	24 Aug. 86	April 1886	2	5	15	5	17	2	New York	3 Oct. 51	do	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81
	Robert F. Bradford	Com'd't N.-y'd, Portsm'th, N. H.	8 Feb. 87	Sept. 1883	1	2	14	5	19	6	Mass	21 May 52	20 June 56	29 April 59	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
	Robert L. Phythian	Superin'd't Naval Observatory	12 Nov. 86	Sept. 1886	3	1	13	4	18	1	Kentucky	28 Jan. 53	do	do	do	25 Dec. 60	do	13 July 70	15 Nov. 81
20	Augustus P. Cooke	Com'd'g Rec'g-ship Franklin	10 April 88	April 1885	1	7	15	6	18	11	New York	27 May 52	do	do	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
	Rush R. Wallace	Mem. Examining Board	7 Oct. 87	Sept. 1884	2	4	17	1	15	10	Tennessee	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
	George H. Perkins	Leave of absence	19 June 88	May 1885	0	11	15	4	10	7	N. Hampshire	1 Oct. 51	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
	Robert Boyd	Waiting orders	11 Sept. 88	Sept. 1888	2	11	20	9	11	4	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
	Francis M. Bunce	do	1 Dec. 88	Dec. 1888	2	6	15	6	11	8	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
25	Byron Wilson	Commanding Brooklyn	19 Sept. 87	Nov. 1886	1	10	18	0	11	0	Ohio	31 Jan. 53	do	do	do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
	Frederick V. McNair	Commanding Omaha	26 May 87	Aug. 1878	1	7	17	6	15	9	Pennsylvania	21 Sept. 53	do	do	do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
	Arthur R. Yates	Commanding Pensacola	6 Mar. 88	Mar. 1881	0	10	15	3	15	6	New York	24 Sept. 53	do	do	do	do	16 Nov. 64	6 Feb. 72	9 Feb. 84
	John A. Howell	Commanding Atlanta	1 Dec. 88	April 1881	0	1	14	1	18	9	New York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
	Allen V. Reed	Commanding Richmond	13 Nov. 88	July 1884	0	2	13	8	13	4	New York	26 Sept. 54	do	do	do	do	do	1 April 72	28 July 84
30	George Dewey	Waiting orders	7 Mar. 88	Mar. 1888	3	0	15	6	15	1	Vermont	23 Sept. 54	do	do	do	19 April 61	do	13 April 72	27 Sept. 84
	George B. White	Member B'd H'b'r Com., Phil'a.	16 Oct. 82	Aug. 1882	0	0	13	5	19	2	Pennsylvania	28 Sept. 54	do	do	do	do	do	13 Aug. 72	3 Nov. 84
	Henry L. Howison	President Steel Board	25 June 88	April 1888	2	2	14	2	19	3	Indiana	26 Sept. 54	do	do	do	do	do	19 Aug. 72	2 Mar. 85
	Albert Kantz	Waiting orders	1 Jan. 89	Aug. 1883	0	0	13	3	15	5	Ohio	28 Sept. 54	do	do	do	21 April 61	31 May 65	3 Sept. 72	2 June 85
	Alfred T. Mahan	Pres't Naval War College	16 Oct. 85	Sept. 1885	0	0	13	10	12	10	New York	30 Sept. 56	9 June 59			31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
35	George C. Remey	Navy-yard, Norfolk, Va.	24 April 86	Mar. 1883	0	0	14	7	14	7	Iowa	20 Sept. 55	do			do	25 June 65	25 Nov. 72	30 Oct. 85
	Norman H. Farquhar	Commanding Trenton	4 May 87	May 1881	1	8	15	8	16	11	Pennsylvania	27 Sept. 54	do			do	5 Aug. 65	12 Dec. 72	4 Mar. 86
	Theodore F. Kane	Commanding Lancaster	6 May 88	Oct. 1885	0	8	12	11	19	4	New York	27 Sept. 55	do			do	22 Sept. 65	28 Dec. 72	19 May 86
	C. M. Schoonmaker	Commanding Vandalia	5 April 88	Oct. 1881	0	9	15	0	13	5	New York	28 Sept. 54	do			do	24 Dec. 65	14 Feb. 73	7 Oct. 86
	Henry B. Seely	Com'd't N'y-y'd, League Isl'd, Pa	2 Dec. 85	Dec. 1884	0	0	14	6	13	0	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
40	Gilbert C. Wiltse	Com'd'g Rec'g-ship Minnesota	14 April 88	Nov. 1885	0	0	12	8	12	6	New York	20 Sept. 55	9 June 59			31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
	James O'Kane	Navy-yard, Portsmouth, N. H.	2 May 87	April 1882	0	0	12	2	13	8	Indiana	30 Sept. 56	15 June 60		31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
	J. Crittenden Watson	Special duty, San Francisco	7 Feb. 88	May 1887	0	2	14	4	13	9	Kentucky	29 Sept. 56	do		31 Aug. 61	do	25 July 66	23 Jan. 74	6 Mar. 87
	Henry B. Robeson	Member Advisory Board	1 Mar. 88	Jan. 1879	0	0	13	9	17	4	Connecticut	25 Sept. 56	do		do	do	do	12 Feb. 74	25 Aug. 87
	William Whitehead	Com'd'g Rec'g-ship St. Louis	16 Jan. 88	July 1887	0	0	15	5	8	10	Pennsylvania	23 Sept. 56	do		do	do	do	4 June 74	4 Sept. 87
45	**Winfield S. Schley***	Ch'f Bur. Equip't and Rec'g	6 Sept. 84	Sept. 1884	0	0	12	7	18	11	Maryland	20 Sept. 56	do		do	do	do	10 June 74	31 Mar. 88

*With relative rank of Commodore.

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—		Entry and promotions.										
															Acting Midship-man.	Midship-man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	ACTIVE LIST (85).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms													
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2	9	13	8	16	10	1	9	N.		25 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 66	14 June 74
	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2	6	11	0	19	2	1	1	N.		24 Sept. 57	1 June 61									
	Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa.	20 Dec. 86	Sept. 81	3	6	13	7	14	9	2	11	Ne		21 Sept. 57	...do							...do	...do	9 Aug. 74
	John W. Philip	Com'g Rec.-ship Independ'nce	30 Apr. 87	Oct. 83	5	10	17	9	9	7	4	11	N.	5	20 Sept. 56	...do							...do	...do	24 Oct. 74
5	Henry F. Picking	Commanding Michigan	10 Sept. 87	May 81	3	4	13	5	16	4	1	6	Pe		28 Sept. 57	...do							...do	...do	18 Dec. 74
	Frederick Rodgers	Light-House Inspector	2 Jan. 88	Aug. 79	4	1	15	11	12	0	3	4	Md		25 Sept. 57	...do							...do	...do	25 Jan. 75
	John F. McGlensey	Waiting orders	1, Sept. 88	Mar. 87	5	4	15	0	12	10	3	5	Pe		28 Sept. 57	...do							...do	...do	4 Feb. 75
	Edgar C. Merriman	Equip. Off., Navy-yard, Boston	16 Feb. 87	Sept. 83	3	2	13	5	12	0	5	10	N.		21 Sept. 57*								...do	...do	...do
	Chas. L. Huntington	Com'g Navy-yard, Pensacola	30 June 88	July 81	4	1	14	10	11	7	3	10	Ill		29 Sept. 58					3 Dec. 61			...do	...do	12 Mar. 75
10	Louis Kempff	Navy-yard, Mare Island	7 July 88	May 88	3	6	13	10	14	8	2	9	Ill	10	25 Sept. 57								1 Aug. 62	...do	14 Apr. 75
	Francis J. Higginson	Com'g Rec.-ship New Hampshire.	31 Oct. 87	Apr. 86	4	6	16	6	12	5	2	4	Ma		21 Sept. 57								...do	...do	9 Mar. 76
	George W. Sumner	Commanding Galena	1 Dec. 88	Sept. 80	3	2	13	4	14	4	2	7	Ky		20 Sept. 58								...do	...do	10 June 76
	Benjamin F. Day	Waiting orders	30 Aug. 88	Aug. 88	3	11	15	4	8	10	6	1	Oh		...do								...do	...do	13 June 76
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4	5	4	15	1	Me	15	24 Sept. 58								...do	...do	8 Aug. 76
15	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	2	11	14	11	9	9	6	7	Ill		25 Sept. 57								...do	...do	6 Apr. 75
	William R. Bridgman	Waiting orders	1 Nov. 87	Oct. 85	3	9	16	7	7	4	5	2	Iow		29 Nov. 59				16 Sept. 62				...do	...do	9 Sept. 76
	Alex. H. McCormick	Bureau Ordnance	1 Oct. 88	Jan. 85	3	4	12	10	15	2	1	3	Te		21 Sept. 59				22 Dec. 62	19 Apr. 62			22 Feb. 64	...do	21 Sept. 76
	Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4	0	16	3	9	6	3	5	Ma		25 Oct. 59				25 Nov. 62				...do	...do	30 Sept. 76
	Charles S. Cotton	Light-House Inspector	1 Oct. 87	Sept. 83	3	0	13	2	15	0	2	1	Wi	20	23 Sept. 58				11 Nov. 62				...do	...do	28 Mar. 77
20	John R. Bartlett	Leave of absence	1 June 88	Aug. 71	3	1	12	0	13	8	3	5	R.		25 Nov. 59				8 Sept. 63				...do	...do	25 Apr. 77
	Oliver A. Batcheller	Waiting orders	1 Dec. 88	Nov. 84	2	7	14	5	12	5	2	3	N.		...do				25 Nov. 62				...do	...do	...do
	Silas W. Terry	Member Examining Board	1 Oct. 87	May 86	3	1	13	3	13	9	3	3	Ky		28 Sept. 58				16 Sept. 62				...do	...do	25 June 77
	Merrill Miller	Nav. Off., N.-y'd, Portsmouth, N. H.	15 Nov. 88	Nov. 87	3	3	12	5	12	10	3	10	Oh		28 Nov. 59				13 Oct. 62				...do	...do	11 July 77
	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	18	3	9	11	2	1	N.	25	21 Sept. 58				25 Nov. 62				...do	...do	25 Nov. 77
25	Edwin T. Woodward	Waiting orders	12 Aug. 88	Oct. 86	3	2	13	7	6	6	9	0	Vt		21 Nov. 59								...do	...do	11 Dec. 77
	Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1	6	11	7	9	0	8	8	Vt		30 Sept. 59				28 Apr. 63				...do	...do	2 Feb. 78
	George W. Wood	Waiting orders	30 June 80	July 75	0	0	11	9	6	2	11	4	Pe		22 Sept. 59				24 Feb. 63				...do	...do	25 Nov. 76
	Mortimer L. Johnson	Leave of absence	20 Oct. 87	May 81	2	3	13	0	12	0	4	1	Ma		29 Nov. 59				16 Sept. 62				...do	...do	26 Feb. 78
	Edwin M. Shepard	Naval Asylum, Philadelphia	15 Feb. 87	Dec. 82	1	8	14	2	12	9	2	2	N.	30	24 Nov. 59				25 Nov. 62				...do	...do	26 Apr. 78
30	Charles McGregor	Waiting orders	6 Nov. 88	Apr. 88	4	1	13	3	7	5	7	7	Ill		21 Sept. 60				28 May 63		10 Nov. 65		25 July 66	12 Mar. 68	9 May 78
	Robley D. Evans	Secret'ry Light-House Board	1 Sept. 87	Dec. 80	2	6	12	0	14	10	1	5	Uta		20 Sept. 60				1 Oct. 63		10 May 66		...do	...do	5 June 78
	George W. Coffin	Light-House Inspector	1 Nov. 88	June 87	3	0	14	5	11	6	2	4	Ma		...do				...do		...do		...do	...do	12 July 78
	Henry Glass	Waiting orders	14 Oct. 88	Sept. 88	3	11	13	7	9	8	5	0	Ill		24 Sept. 60				28 May 63		10 Nov. 65		10 Nov. 66	...do	30 Nov. 78
	Philip H. Cooper	Waiting orders	30 June 88	May 84	2	9	11	5	10	8	6	2	N.	35	28 Sept. 60				...do		...do		...do	...do	27 Oct. 79
35	Henry C. Taylor	Leave of absence	1 Jan. 88	Jan. 84	3	1	13	5	12	1	1	9	Oh		20 Sept. 60				...do		...do		...do	...do	1 Nov. 79
	Allan D. Brown	Commanding Kearsarge	5 Nov. 88	Feb. 84	2	2	11	6	14	6	2	3	N.		26 Sept. 60				...do		...do		...do	...do	16 Dec. 79
	George H. Wadleigh	Nav. Off., Navy-yard, Boston	15 Oct. 87	Dec. 82	1	6	11	11	13	6	2	10	N.		27 Sept. 60				...do		...do		...do	...do	22 Jan. 80
	A. S. Crowninshield	Com. Nau. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8	12	11	2	8	N.		21 Sept. 60				...do		...do		...do	...do	13 Mar. 80
	Frank Wildes	Waiting orders	15 Nov. 88	Oct. 85	2	10	13	4	11	1	3	10	Ma	40	...do				...do		...do		...do	...do	25 Mar. 80
40	Augustus G. Kellogg	Commanding Ossipee	1 Oct. 88	May 83	2	6	13	9	12	6	2	0	Ill		...do				...do		...do		...do	...do	1 Apr. 80
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10	12	2	5	1	Md		22 Nov. 59				...do		...do		...do	...do	11 July 80
	Yates Stirling	Commanding Rec.-ship Dale	31 Jan. 87	Sept. 86	2	6	10	11	11	5	6	2	Md		27 Sept. 60				...do		...do		...do	...do	23 Nov. 80
	William C. Wise	Commanding Juniata	20 July 88	Oct. 84	2	3	15	3	9	11	3	1	Ky		29 Sept. 60				...do		...do		...do	...do	26 Nov. 80
	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3	7	14	4	11	1	1	10	Del	45	20 Sept. 61				1 Oct. 63		10 May 66		21 Feb. 67	...do	24 Feb. 81
45	Wm. Bainbridge Hoff	Waiting orders	13 Oct. 88	Oct. 88	3	0	11	11	13	9	2	6	Pe		14 Oct. 60				...do		...do		...do	...do	28 May 81
	William S. Dana	Waiting orders	6 Nov. 88	June 86	2	7	14	8	6	9	7	9	N.		25 Oct. 59				...do		...do		...do	...do	7 Aug. 81
	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3	0	15	9	9	3	4	2	N.		28 Oct. 59				...do		...do		...do	...do	14 Sept. 81
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	2	2	13	10	13	6	0	11	Ma		20 Sept. 60				...do		...do		...do	...do	1 Oct. 81
	Colby M. Chester	Special duty	3 Dec. 88	Dec. 88	3	4	16	1	11	8	1	5	Co	50	31 Oct. 59				...do		...do		...do	...do	12 Oct. 81
50	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6	12	4	2	5	Vt		29 Sept. 60				...do		...do		...do	...do	15 Oct. 81
	Charles J. Barclay	Ord. Officer, Navy-y'd, Portsmouth, N. H.	31 Oct. 87	Sept. 86	3	0	14	6	7	7	6	2	Pe		21 Sept. 60				...do		...do		...do	...do	15 Nov. 81
	Joseph B. Coghlan	Commanding Mohican	30 Aug. 88	Sept. 84	1	4	12	6	8	8	7	1	Ill		27 Sept. 60	16 July 62								...do	25 Nov. 81
	Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2	11	16	10	9	3	2	2	Mi		26 Sept. 60	...do			28 May 63		10 Nov. 65		10 Nov. 66	...do	4 Feb. 82
	Charles D. Sigsbee	Naval Academy	6 Sept. 87	...do	1	7	14	4	14	4	0	7	N.	55	27 Sept. 59	...do			1 Oct. 63		10 May 66		21 Feb. 67	...do	10 Mar. 82
55	Richard P. Leary	Commanding Adams	4 May 88	Feb. 88	1	5	11	7	6	7	10	1	Md		20 Sept. 60	...do			...do		...do		...do	...do	11 May 82
	William H. Whiting	Equip. Off., N.-y'd, New York	12 Nov. 86	June 86	2	4	14	8	8	11	4	8	Wi		21 Sept. 60	...do			...do		...do		...do	...do	2 June 82
	Dennis W. Mullan	Com'd'g Nipsic	1 Oct. 87	Sept. 81	1	3	14	2	9	11	4	2	Ky		...do	...do			...do		...do		...do	...do	2 July 82
	George T. Davis	Waiting orders	30 Apr. 88	Apr. 88	1	4	14	2	10	4	3	9	Ma		20 Sept. 60	...do			...do		...do		...do	...do	3 July 82
	N. Mayo Dyer	Commanding Marion	22 Nov. 87	May 83	1	1	*4	0	1	10	0	0	...		...	...	4 April 62		...	12 Jan. 64	...	22 Apr. 65	...	...	1 Feb. 83
							9	0	9	10	2	0	Ma		...	...			...		...		12 Mar. 68	18 Dec. 68	23 Apr. 83
60	Francis M. Green	Nav. Off., N.-y'd, New York	1 Mar. 88	Nov. 87	2	1	*5	2	1	5	0	1	...		...	...			...	18 June 61	...	2 Apr. 64†	...	...	...
							9	3	10	6	1	1	Ma		...	...			...		...		12 Mar. 68	18 Dec. 68	7 July 83

*Service in Volunteer Navy.

*Resigned 7 November, 1860.

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

	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.		Entry and promotions.										
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	Charles O'Neil	Insp'r Ord., N.-y'd, New York	27 Apr. 86	Aug. 84	0	1	*4 / 9	9 / 4	1	1	0	0	...	...	...	...	...	1 May 62	...	30 May 65	...	...	...
	Caspar F. Goodrich	In charge of Torpedo Station.	7 Sept. 86	Apr. 84	0	0	12	7	12	6	2	0	Ma	9 Dec. 61	16 July 62	...	...	1 Nov. 66	...	1 Dec. 66	...	...	...
	Bowman H. McCalla	Commanding Enterprise	4 Oct. 87	Oct. 81	1	4	13	2	12	0	1	11	Co	30 Nov. 61	...do	...	...	...do	...	...do	...	...do	...
	French E. Chadwick	Naval Attaché, London	28 Oct. 82	Nov. 78	0	0	10	4	14	11	2	0	N.	28 Nov. 61	...do	...	...	...do	...	...do	...	...do	3 Nov. 84
65	Theodore F. Jewell	Commanding Essex	10 June 86	May 81	2	7	12	9	13	6	0	10	W.	29 Nov 61	...do	...	...	...do	...	...do	...	...do	12 Dec. 84
	William M. Folger	Insp'r Ord., N.-y'd, Wash	1 Oct. 88	Sept. 88	1	4	12	7	11	11	2	9	Vs	21 Sept. 61	...do	...	...	...do	...	...do	...	...do	26 Jan. 85
	Horace Elmer	Light-House Inspector	30 Sept. 86	Aug. 86	0	3	11	7	11	10	3	10	Ob	...do	...do	...	...	...do	...	...do	...	...do	1 Mar. 85
	Benj. P Lamberton	Equip. Off., N.-yard, Norfolk.	7 July 88	Oct. 84	0	0	12	2	13	1	2	0	N.	...do	...do	...	...	...do	...	...do	...	...do	2 Mar. 85
	John Schouler	Leave of absence	1 Aug. 88	July 85	0	2	10	5	13	5	3	5	Pe	25 Sept. 61	...do	...	...	...do	...	...do	...	...do	2 June 85
70	Francis W. Dickins	Commanding Tallapoosa	18 July 87	Nov. 84	1	5	13	6	6	7	7	3	Ma	20 Sept. 61	...do	...	...	...do	...	...do	...	...do	3 June 69
	George F. F. Wilde	Commanding Dolphin	2 Dec. 86	Nov. 81	2	1	12	4	11	5	3	4	Co	30 Nov. 61	...do	...	...	...do	...	...do	...	...do	12 June 69
	Charles H. Davis	Commanding Quinnebaug	1 Sept. 88	Aug. 88	2	7	12	10	12	7	1	8	Ma	29 Nov. 61	...do	...	...	...do	...	...do	...	...do	26 June 69
	Charles J. Train	Com'd'g Tr'g-ship Constellat'n	1 Sept. 86	Nov. 84	2	4	14	0	12	0	1	1	Ma	27 Nov. 61	...do	...	...	...do	...	...do	...	...do	30 June 69
	Edwin White	Eq. Off., N.-y'd, P'rtsm'th, N.H	3 Nov. 88	Aug. 88	1	9	14	6	9	3	3	4	Ma	29 Nov. 61	...do	...	...	...do	...	...do	...	...do	30 Oct. 85
75	Oscar F. Heyerman	Commanding Yantic	1 Nov. 87	May 84	1	2	14	10	5	8	6	7	Ob	...do	...do	...	...	...do	...	...do	...	...do	17 Jan. 86
	George W. Pigman	Commanding Alliance	12 Apr. 88	Jan. 86	0	9	12	6	11	3	3	6	Ma	28 Sept. 61	...do	...	...	...do	...	...do	...	...do	15 Sept. 69
	Thomas Nelson	Eq. Off. N.-y'd, Mare I. and Cal.	1 Nov. 88	June 87	0	5	*5 / 10	7 / 10	0 / 7	7 / 2	0 / 2	0 / 10	Ma	...	...	8 Jan. 62	7 Nov. 62	...	27 Mar. 65	...	...	...	13 Oct. 69
	Felix McCurley	Com'd'g iron clads, City Pt. Va	9 Jan. 88	Apr. 79	0	0	*6 / 6	0 / 3	0 / 8	4 / 3	0 / 6	0 / 4	Pe	...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	25 Jan. 70
	John McGowan, jr	Commanding Swatara	1 Mar. 88	Dec. 82	0	10	*5 / 9	3 / 1	0 / 9	9 / 6	0 / 2	0 / 3	Mc	...	...	...	...	...	13 Nov. 61	...	9 Nov. 64	...	...
														...	...	8 Mar. 62	...	...	7 May 62	...	...	18 Dec. 68	2 Mar. 70
														...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	22 Apr. 70
80	James G. Green	Waiting orders	6 Nov. 88	June 86	0	0	*5 / 11	0 / 3	1 / 5	10 / 10	0 / 3	0 / 9	N.	...	...	11 May 61	27 Nov. 62	...	11 Aug. 64	...	...	...	...
														...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	3 July 70
														...	...	...	31 Oct. 63	...	...	...	...	...	...
	George E. Wingate	Com'g St.-ship Monongahela	31 Oct. 88	Oct. 84	0	2	*4 / 9	1 / 4	0 / 6	3 / 5	0 / 5	0 / 1	Ma	...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	6 Mar. 87
	Joshua Bishop †	Ord. Officer, N.-yard, Norfolk.	3 Oct. 87	Oct. 83	0	0	15	6	10	9	8	0	N.	20 Sept. 54	11 J'e 58*	...	...	...	...	12 Mar. 68	...	18 Dec. 68	13 July 70
	Charles A. Schetky	Waiting orders	10 Jan. 87	July 76	0	0	*4 / 5	2 / 0	0 / 12	6 / 11	0 / 2	0 / 11	Mc	...	...	...	...	...	...	23 Feb. 61	...	19 Apr. 61	1 Mar. 71
														...	...	...	27 June 63	...	...	...	...	...	...
														...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	1 Dec. 77
														...	...	8 Sept. 62	2 June 63	...	6 Aug. 64	...	27 July 65	...	...
	John K. Winn	Ch'ge Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	*3 / 6	10 / 6	2 / 11	6 / 11	0 / 2	0 / 5	N.	...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	11 Dec. 77
														...	...	...	...	...	5 July 62	...	16 Dec. 63 †	...	...
														...	...	...	...	...	...	12 Mar. 68	...	18 Dec. 68	26 Feb. 78
85	Charles H. Rockwell	Waiting orders	25 Oct. 88	Sept. 81	0	0	*4 / 8	4 / 2	0 / 7	5 / 8	0 / 5	11 / 0	Ma	...	...	...	...	...	...	...	...	...	...

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

* Passed Midshipman 19 January, 1861.
† Acting Volunteer Lieutenant-Commander 27 March, 1865.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms
	ACTIVE LIST (74).									
	James M. Forsyth	Naval Asylum, Philadelphia	30 Apr. 86	Aug. 84	3	3	*6	3	0	1
	George A. Converse	Instructor Torpedo Station	9 Jan. 85	Sept. 84	2	8	9	1	9	3
	Royal B. Bradford	Assistant, Bureau Navigation	1 Nov. 87	June 85	3	2	8	11	13	3
	George R. Durand	Waiting orders	1 Dec. 88	Apr. 86	2	11	12	7	13	0
5	Francis M. Barber	Leave of absence	30 Nov. 87	Sept. 83	3	6	*5	7	0	4
	Timothy A. Lyons	Waiting orders	25 Aug. 88	Aug. 88	4	0	8	4	8	10
	John S. Newell	Commanding Pinta	27 Nov. 86	Mar. 83	5	2	11	11	9	2
	Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	4	3	14	5	10	6
	Charles M. Thomas	Com'g Coast Survey str. Patterson	20 Jan. 87	Jan. 87	5	3	13	2	12	1
10	Albert S. Snow	Member Board Inspec'n and Survey	1 Jan. 88	Dec. 81	5	0	15	1	10	5
	George C. Reiter	Nav. Officer, N.-yard, Norfolk	20 June 87	June 86	3	3	16	0	8	1
	Roswell D. Hitchcock	Light-House Inspector	30 June 88	Feb. 88	4	9	12	9	10	3
	Willard H. Brownson	Hydrographic Insp., Coast Survey	15 Oct. 85	June 85	3	9	16	4	8	8
	Henry E. Nichols	Coast Survey office	31 Oct. 87	Nov. 86	5	4	13	1	12	10
15	William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 85	3	1	16	2	9	4
	Edwin S. Houston	Lancaster	2 June 87	Aug. 84	4	6	14	9	9	0
	George M. Book	Under orders to command Pinta	16 Nov. 88	Mar. 85	3	3	14	4	8	3
	Edwin Longnecker	Receiving-ship New Hampshire	20 Aug. 88	Oct. 86	4	5	11	3	8	11
	George E. Ide	Alliance	26 May 86	Sept. 84	3	10	14	2	9	3
20	Holman Vail	Light-House Inspector	15 Feb. 87	Sept. 85	3	6	13	10	9	2
	Thomas Perry	Brooklyn	17 Sept. 87	Dec. 82	2	5	15	8	8	8
	Charles H. Stockton	Bureau Yards and Docks	1 Sept. 85	May 85	3	1	15	2	9	0
	Louis Kingsley	Richmond	25 Aug. 88	Aug. 84	3	1	14	8	11	0
	George B. Livingston	Waiting orders	31 Dec. 88	Feb. 87	3	7	13	4	12	3
25	John J. Brice	Navy-yard, Washington	6 Nov. 88	Mar. 88	2	10	*6	6	0	0
							12	2	3	1
	Oscar W. Farenholt	Receiving-ship Wabash	28 Oct. 86	Oct. 86	1	8	*6	3	0	3
							11	6	5	7
	William B. Newman	Navy-yard, New York	23 Dec. 87	Mar. 87	3	11	*2	0	1	7
							10	0	9	5
	Andrew J. Iverson	Navy-yard, Boston	14 Oct. 86	Jan. 85	2	6	*6	0	0	0
							13	2	3	6
	Joseph Marthon	Receiving-ship Minnesota	2 Aug. 86	June 85	2	11	*4	7	0	3
							9	8	9	0
30	Edward T. Strong	Equip't duty, Navy-yard, Boston	11 May 86	Nov. 85	2	11	*2	4	2	1
							10	2	9	3
	Robert E. Impey	Tallapoosa	12 Aug. 88	Sept. 85	2	4	*3	6	0	8
							10	2	8	10
	Zera L. Tanner	Com'd'g Fish Commission steamer Albatross.	10 Nov. 82	Sept. 73	5	10	13	3	7	4
							*5	1	0	5
	Samuel Belden	Naval Station, New London, Conn	4 Jan. 86	Dec. 85	2	6	13	11	2	9
							*3	10	0	8
	Eugene W. Watson	Swatara	1 Mar. 88	Oct. 84	1	9	10	0	9	0
							*6	2	0	2
35	John F. Merry	Michigan	20 Sept. 88	Nov. 87	4	8	8	5	11	4
							*2	3	2	7
	William W. Rhoades	Receiving-ship Dale	31 Oct. 85	Oct. 85	1	9	13	0	4	7
							*3	6	0	1
	John C. Morong	Receiving-ship New Hampshire	1 Apr. 87	May 86	0	6	8	11	10	8
							*2	4	2	7
	William H. Webb	Receiving-ship Saint Louis	4 May 87	June 85	1	8	10	0	8	9
							*5	6	0	3
	William C. Gibson	Store-ship Monongahela	17 Sept. 88	Jan. 84	0	3	8	5	8	6
							*4	11	0	4
40	William A. Morgan	Charge Niter Depot, Malden, Mass*	1 Oct. 88	Aug. 87	0	5	11	4	8	1
							*2	4	2	1
	Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1	10	9	0	8	7
	Henry W. Lyon	Trenton	5 May 87	Sept. 83	1	8	11	3	14	3
	James H. Dayton	Under orders to N. Ord. Prov'g Gr'nd	26 Nov. 88	Aug. 88	3	3	13	8	11	0
	Asa Walker	Naval Academy	1 Oct. 86	Sept. 87	1	9	14	11	9	5
45	M. R. S. Mackenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	12	7	12	3
	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	10	8	12	7
							14	8	10	1

* Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

	Appointed from—	Entry and promotions. Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	Penn			25 Sept. 61	5 Sept. 62		24 Aug. 64				
	Vt	29 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		18 Dec. 68	9 May 78
	Me	28 Nov. 61	do			do		do		26 Mar. 69	12 July 78
				28 Oct. 61			14 Apr. 62	do	27 June 66	do	30 Nov. 78
	R. I.										
5	Ohio	27 Dec. 61	16 July 62			1 Dec. 66		12 Mar. 68		18 Dec. 68	25 Nov. 77
	Minn	2 Jan. 62	do			do		do		26 Mar. 69	13 Jan. 79
	N. Y.	28 Sept. 61	do			do		do		do	16 Dec. 79
	N. Y.	29 Nov. 61	do			do		do		do	22 Jan. 80
	Penn	28 Nov. 61	do			do		do		do	13 Mar. 80
10	Me	30 Nov. 61	do			do		do		do	1 Apr. 80
	Penn	20 Sept. 61	do			do		do		do	11 July 80
	N. Y.	18 Jan. 62	do			do		do		do	23 Nov. 80
	N. Y.	29 Nov. 61	do			do		do		do	26 Nov. 80
	N. Y.	1 Oct. 61	do			do		do		do	14 Dec. 80
15	Ky	30 Dec. 61	do			do		do		do	1 Jan. 81
	Penn	18 Apr. 62	do			do		do		do	12 Mar. 81
	Penn	23 Nov. 61	do			do		do		do	29 Mar. 81
	Penn	24 Sept. 61	do			do		do		do	28 May 81
	Ohio	27 Sept. 61	do			do		do		do	30 Aug. 81
20	Ind	28 Sept. 61	do			do		do		do	12 Oct. 81
	N. Y.	25 Sept. 61	do			do		do		do	15 Oct. 81
	Penn	14 Nov. 61	do			do		do		do	6 Nov. 81
	Conn	28 Sept. 61	do			do		do		do	15 Nov. 81
							8 June 61		30 Aug. 64		25 Nov. 81
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	4 Feb. 82
25					13 Sept. 62		22 Mar. 65				
	Ohio					12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
					19 Aug. 64						
	Texas					12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
				12 Oct. 61			5 Feb. 62				
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
				19 Mar. 63	6 Oct. 64						
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 82
				20 May 63	26 Oct. 63		5 Aug. 64				
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 July 82
30				24 Nov. 62	15 Oct. 63						
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
	Ohio	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82
					18 Aug. 62		29 Sept. 64				
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	22 Feb. 83
					8 Sept. 62		19 Feb. 64		18 May 65		
	Conn					12 Mar. 68		18 Dec. 68		21 Mar. 70	7 July 83
					18 Sept. 63						
	Penn					12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83
35					15 Oct. 62		23 Sept. 65				
	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 Dec. 83
					19 Aug. 64		2 Apr. 66				
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	9 Feb. 84
					1 Apr. 63		1 June 64				
	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
				19 June 62	27 Jan. 64						
	Ind					12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 82
				15 Dec. 62	18 Aug. 63						
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	13 July 84
40					2 June 63		27 Oct. 64				
	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	28 July 84
	Tenn		6 Oct. 62			do		26 Mar. 69		do	27 Sept. 84
	Mass		7 Oct. 62			do		do		do	3 Nov. 84
	Ind		27 Sept. 62			do		do		do	8 Nov. 84
	N. H.		21 Nov. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	12 Dec. 84
45	N. J		27 Sept. 62			do		do		do	26 Dec. 84
	Conn		25 Sept. 62			do		do		do	1 Mar. 85

	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.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Frank Courtis	Steel Inspectors, Pittsburgh, Pa	1 Sept. 88	May 88	3	1	16	2	7	9
	William W. Reisinger	Omaha	8 Mar. 88	Apr. 87	2	5	12	9	12	3
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	10	5
50	William T. Burwell	Juniata	28 Dec. 85	Nov. 81	3	0	16	2	8	10
	John J. Hunker	Waiting orders	10 Sept. 88	Sept. 88	2	11	14	7	8	5
	Franklin Hanford	Pensacola	16 Mar. 88	May 84	0	9	14	3	9	5
	Frederick W. Crocker	Mohican	9 Oct. 88	May 85	0	3	12	4	10	4
	Robert M. Berry	Waiting orders	26 Nov. 88	Nov. 88	2	6	16	9	7	8
55	Samuel W. Very	Naval Academy	28 Oct. 87	May 86	0	2	12	11	11	2
	George A. Bicknell	Essex	19 June 86	Dec. 82	2	6	15	6	7	6
	Henry N. Manney	Leave of absence	1 June 88	Nov. 87	1	2	15	10	6	6
	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	4	13	2	8	8
	George A. Norris	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	10	2
60	William H. Parker	Waiting orders	8 Oct. 88	Oct. 88	0	11	12	8	12	0
	Joseph N. Hemphill	Training-ship Constellation	10 Dec. 87	Sept. 83	1	1	13	10	9	2
	Abraham B. H. Lillie	Navy-Yard, New York	13 Nov. 88	Oct. 88	1	8	16	3	8	5
	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	0	16	7	5	10
	William H. Emory	Commanding Thetis	15 Jan. 87	Nov. 84	2	0	15	4	8	0
65	Charles T. Hutchins	Marion	22 Nov. 87	Aug. 84	1	1	15	11	9	3
	Seth M. Ackley	Quinnebaug	31 May 87	Nov. 83	1	6	16	4	6	9
	William W. Gilpatrick*	Monocacy	1 Apr. 85	May 82	1	0	16	9	5	7
	Benjamin S. Richards	Receiving-ship Franklin	5 Jan. 87	Sept. 85	0	0	11	2	12	7
	Benjamin F. Tilley	Naval Academy	1 Sept. 85	Aug. 85	0	0	12	9	10	7
70	Harry Knox	Boston	27 Apr. 87	June 82	1	0	12	3	12	4
	Clifford H. West*	Marion	22 Nov. 86	Jan. 86	0	9	13	1	11	8
	John P. Merrell	Lancaster	24 Aug. 87	May 82	0	7	11	1	13	2
	Joseph G. Eaton	Insp. Ord., South Boston Iron Works	31 Oct. 88	Sept. 87	0	0	13	6	9	0
	William I. Moore	Torpedo Station	1 Sept. 88	May 88	0	0	13	3	9	4

* Subject to examination.

Appointed from—	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
Cal		24 Sept. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	2 Mar. 85
Md	20 Apr. 62	16 July 62			do		do		do	2 June 85
Del		23 Sept. 62			do		do		do	8 June 85
Mo		29 Sept. 62			do		do		do	23 Sept. 85
Ohio	18 Apr. 62	16 July 62			do		do		do	2 Oct. 85
N. Y.		29 Nov. 62			do		do		do	30 Oct. 85
Mass		26 Sept. 62			do		do		do	17 Jan. 86
Ky	31 Jan. 62	16 July 62			do		do		do	4 Feb. 86
Mass		23 Feb. 63			do		do		do	4 Mar. 86
Ind	2 Dec. 61	16 July 62			do		do		do	19 May 86
Minn	24 Sept. 61	do			do		do		do	7 Oct. 86
Ky	9 Oct. 61	do			do		do		do	9 Nov. 86
Me		27 Sept. 62			do		do		do	13 Dec. 86
Va	17 Apr. 62	16 July 62			do		do		do	14 Dec. 86
Ohio		27 Sept. 62			do		do		do	26 Jan. 87
N. Y.		24 Sept. 62			do		do		do	29 Jan. 87
R. I.		29 Sept. 62			do		do		do	6 Mar. 87
D. C		23 Sept. 62			do		do		do	26 May 87
Penn	1 June 62	16 July 62			do		do		do	30 June 87
Mass		4 Oct. 62			do		do		do	do
Kans		27 Sept. 62			do		do		do	1 July 87
Penn	22 Oct. 61	16 July 62			do		do		21 Mar. 71	25 Aug. 87
R. I		22 Sept. 63			18 Dec. 68		21 Mar. 70		do	4 Sept. 87
Ohio		2 Mar. 63			do		do		do	2 Jan. 88
N. Y		21 Sept. 63			do		do		do	31 Mar. 88
Mich		20 July 63			do		do		do	28 May 88
Mass		23 Sept. 63			do		do		do	19 June 88
Va	12 Apr. 62	16 July 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	31 Oct. 88

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
	ACTIVE LIST (250).				Ys	Ms	Ys	Ms	Ys	Ms
St. Comd	Charles Belknap	Kearsarge	1 Nov. 88	Oct. 84	7	6	11	3	12	4
do	Fernando P. Gilmore	Inspector of steel, new cruisers	13 Mar. 87	Jan. 87	11	1	15	3	7	4
do	Eugene H. C. Leutze	Naval Academy	12 Jan. 86	Dec. 85	10	10	15	3	7	7
do	Uriel Sebree	Light-House Inspector	1 Oct. 85	Aug. 84	10	4	14	1	8	11
5	Albert R. Couden	Atlanta	26 Nov. 88	Sept. 81	6	7	10	3	13	9
	Edwin C. Pendleton	Ord. duty, N.-yard, Washington	3 Dec. 88	Nov. 88	9	5	12	11	11	11
	Willie Swift	Ord. duty, N.-yard, Washington	1 Nov. 86	Sept. 86	9	10	13	0	10	10
	Henry B. Mansfield	Comd'g Coast Surv. str. Hassler	23 Apr. 88	Mar. 88	14	0	17	8	6	2
	Robert E. Carmody	Navy-yard, Washington, D. C.	19 Oct. 88	Aug. 85	8	3	12	2	13	4
10	Eugene D. F. Heald	Brooklyn	19 Nov. 85	Jan. 80	11	5	15	4	8	11
	Fred. M. Symonds	Leave of absence	1 Oct. 88	Aug. 88	12	2	15	6	7	11
	John W. Hagenman	Waiting orders	18 Sept. 88	Nov. 87	10	2	13	10	8	3
	Edward P. Wood	Naval Academy	16 May 87	Jan. 87	10	3	14	1	10	1
	Walton Goodwin	Adams	31 Oct. 85	Oct. 81	19	9	15	3	8	11
15	Albert Ross	Leave of absence	15 Aug. 88	Aug. 88	7	0	10	3	9	10
	Richardson Clover	Dolphin	10 Dec. 88	May 81	12	6	15	11	7	2
	James M. Miller	Omaha	24 Apr. 88	Apr. 85	10	4	14	4	8	9
	John F. Meigs	Richmond	18 Oct. 86	Dec. 80	9	1	13	1	12	0
	Frederick M. Wise	Lancaster	27 June 87	June 82	7	5	11	10	13	7
20	John V. B. Bleecker	Receiving-ship New Hampshire	1 Oct. 88	Nov. 86	9	3	12	7	10	10
	Andrew Dunlap	Ord. duty, N.-yard, Washington	3 Jan. 87	Sept. 86	9	4	13	5	11	7
	Richard Rush	Bureau of Navigation	18 Feb. 86	Dec. 85	9	10	13	6	10	6
	Edward H. Gheen	Yantic	1 July 87	Sept. 83	10	0	13	10	10	10
	Wells L. Field	Nautical school-ship St. Mary's	1 Apr. 86	Nov. 83	9	0	12	7	11	8
25	Harrison G. O. Colby	Asst. to Light-House Inspector	31 Oct. 85	Oct. 85	9	10	14	10	9	4
	Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	9	2	13	2	11	5
	Conway H. Arnold	Navy-yard, New York	14 Aug. 86	June 86	9	3	12	10	11	0
	Edward W. Sturdy	Ord. duty, N.-yard, Washington	31 Mar. 87	Nov. 86	9	0	13	1	11	8
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	11	6	15	2	8	5
30	Charles O. Allibone	Waiting orders	10 Dec. 88	Dec. 88	11	3	15	8	6	8
	Allan G. Paul	Special duty, New York	26 May 88	Aug. 86	8	5	12	11	12	4
	Edward D. Taussig	Bureau Navigation	19 Dec. 87	Dec. 87	9	11	14	9	8	7
	William Little	Richmond	1 Oct. 88	Sept. 85	10	4	14	2	7	2
	John E. Pillsbury	Com'd'g Coast-Survey str. Blake	8 Dec. 84	June 82	11	1	15	7	9	8
35	William H. Reeder	Galena	6 July 86	July 80	9	0	13	3	11	5
	Daniel Delehanty	Member Board Ins., San Fr., Cal.	7 Feb. 88	Sept. 85	6	4	11	4	13	4
	Frank W. Nichols	Receiving-ship New Hampshire	2 Feb. 87	Sept. 86	9	2	13	11	9	4
	Charles C. Cornwell	Quinnebaug	20 June 87	Jan. 85	9	2	12	1	9	5
	Royal R. Ingersoll	Enterprise	4 Oct. 87	July 82	8	2	12	4	11	1
40	Robert M. G. Brown	Trenton	4 Nov. 87	Feb. 85	8	10	12	9	8	4
	Adolph Marix	Special duty, Australia	25 Apr. 88	Apr. 86	11	8	15	6	6	11
	Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8	7	12	7	10	2
	James D. J. Kelley	Pensacola	27 Feb. 88	May 82	4	4	8	6	9	2
	Jefferson F. Moser	Com'd'g Coast Survey st'r Bache	7 July 84	Sept. 83	11	0	15	3	7	2
45	Hobart L. Tremain	Navy-yard, New York	10 Dec. 87	Nov. 87	10	7	14	3	7	5
	Raymond P. Rodgers	Chief Intelligence Officer	1 Apr. 85	Nov. 84	6	2	10	11	12	10
	Ambrose B. Wyckoff	Waiting orders	21 Nov. 88	Oct. 88	11	7	14	0	6	3
	Robert T. Jasper	Training-ship Constellation	1 Sept. 86	July 83	9	8	14	2	9	2
	Seaton Schroeder	Sp. d'y, conn'd with the Vesuvius	21 Nov. 88	June 82	8	5	12	9	9	2
50	Franklin J. Drake	Inspt'r construct'n torpedo boat	3 May 88	Feb. 83	8	5	13	2	10	6
	Theo. B. M. Mason	Navy Department	14 Aug. 88	Jan. 88	7	4	11	0	10	9
	Nathan H. Barnes	Juniata	5 July 86	Mar. 83	10	1	14	6	7	4
	Thos. C. McLean	Waiting orders	10 Dec. 88	Dec. 88	5	11	9	9	12	0
	William J. Barnette	Galena	12 Sept. 88	Aug. 84	8	4	11	10	10	6
55	Francis H. Delano	Ossipee	10 May 87	do	8	8	15	5	7	2
	Charles T. Forse	Inspector of steel, new cruisers	10 Dec. 87	Mar. 84	12	1	16	11	4	0
	Edwin K. Moore	Naval Academy	5 Dec. 87	Oct. 87	10	2	15	0	8	0
	Washington O. Sharrer	Naval Observatory	18 Dec. 88	Dec. 88	10	4	15	3	6	11
	Albion V. Wadhams	Marion	1 July 86	Mar. 83	9	2	14	1	8	11
60	George W. Tyler	Mohican	25 Sept. 88	June 84	7	10	11	9	10	11
	John C. Irvine	Receiving-ship Franklin	31 Jan. 87	Sept. 86	9	9	14	5	7	0
	James D. Adams	Ord. duty, N.-yard, Washington	3 Dec. 88	Nov. 86	9	0	13	3	9	2
	Richard Wainwright	Naval Academy	1 Sept. 88	Aug. 87	8	6	13	1	9	5
	J. Russell Selfridge	Leave of absence	1 Aug. 88	Mar. 88	8	3	13	0	9	6
65	Charles A. Stone	Bureau of Ordnance	16 Mar. 87	Jan. 87	5	11	10	0	11	11

LIEUTENANTS.

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

	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.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Charles A. Adams	Receiving-ship Vermont	1 Dec. 88	Mar. 88	11	8	16	8	4	8
	William H. Everett	Richmond	22 Dec. 88	Oct. 88	8	0	13	10	8	5
	John M. Hawley	Nipsic	10 Oct. 87	June 82	10	1	14	9	8	2
	Thomas H. Stevens	Receiving-ship Vermont	6 Aug. 88	Nov. 87	9	0	14	1	6	6
70	John A. Rodgers	Member of steel board	11 Mar. 87	Mar. 87	8	7	13	10	10	0
	James W. Carlin	Vandalia	15 Jan. 87	Mar. 84	8	7	13	11	6	11
	Gottfried Blocklinger	Light-House Inspector	23 Nov. 87	Aug. 82	8	10	13	10	6	9
	Perry Garst	Judge-Advocate-General's office.	25 May 88	Oct. 86	9	8	15	1	8	0
	James K. Cogswell	Tallapoosa	1 Nov. 88	June 84	6	10	11	3	9	10
75	Frederic Singer	Office of Naval Intelligence	1 Nov. 87	July 87	7	10	13	5	8	7
	Arthur B. Speyers	Galena	23 Aug. 87	July 84	7	9	12	8	9	5
	Ebenezer S. Prime	Lancaster	6 Oct. 86	Oct. 83	10	5	16	1	7	10
	Nathan E. Niles	Atlanta	27 Nov. 88	May 85	6	10	12	6	9	4
	Charles P. Perkins	Swatara	1 Mar. 88	May 83	9	0	14	2	7	10
80	B. H. Buckingham	Naval Attaché, Paris, France	11 Nov. 85	June 82	4	0	8	8	13	10
	Charles G. Bowman	Boston	21 May 87	do	7	0	12	3	10	2
	William P. Potter	Naval Academy	27 Sept. 87	June 87	6	8	11	11	10	2
	William H. Beehler	Office of Naval Intelligence	18 Oct. 84	Oct. 84	6	5	10	6	9	9
	Giles B. Harber	Waiting orders	8 Nov. 88	Oct. 88	8	0	13	6	7	7
85	William C. Strong	Swatara	1 Mar. 88	Apr. 87	9	5	14	7	6	7
	John Garvin	Alert	10 Feb. 86	Oct. 82	9	0	13	7	6	10
	Sumner C. Paine	Com'd'g Coast Sur. sch'r Eagre	24 Apr. 88	Oct. 84	6	9	12	0	9	2
	Arthur P. Osborn	Nautical School-ship St. Mary's	22 Apr. 86	Aug. 84	5	1	10	1	10	10
	John B. Briggs	Naval Academy	10 Sept. 87	May 87	6	3	11	5	10	9
90	Newton E. Mason	Bureau of Ordnance	6 Aug. 85	May 84	6	11	11	5	9	6
	Arthur P. Nazro	Leave of absence	1 Dec. 88	Sept. 88	8	7	14	3	8	5
	William W. Kimball	Bureau of Ordnance	1 Oct. 86	Feb. 86	6	7	11	1	10	11
	Charles F. Norton	Kearsarge	28 Jan. 86	Mar. 83	10	1	16	1	6	3
	William P. Day	Alliance	12 July 86	Aug. 84	10	1	15	5	3	3
95	John C. Wilson	Vandalia	10 Feb. 86	Nov. 82	8	5	14	6	6	10
	Uriah R. Harris	Ranger	1 Sept. 87	May 82	7	0	12	8	9	2
	Richard G. Davenport	Nipsic	31 Oct. 87	Nov. 84	7	7	13	11	9	1
	Edward B. Barry	Alliance	30 June 86	Apr. 83	10	1	15	3	7	1
	C. W. Ruschenberger	Navy-yard, League Island	1 Sept. 88	Dec. 86	6	7	13	0	9	8
100	Charles A. Bradbury	Bureau of Ordnance	23 Feb. 84	Jan. 80	4	5	10	0	12	11
	Herbert Winslow	Ord. duty, N.-yard, Washington	11 Jan. 86	Oct. 85	6	10	12	10	9	0
	William H. Turner	Leave of absence	23 Oct. 88	Oct. 88	7	7	12	10	8	10
	T. Dix Bolles	Store-ship Monongahela	24 Sept. 88	Nov. 85	7	0	13	5	9	3
	George P. Colvocoresses	Naval Academy	27 May 86	May 86	6	4	12	4	9	8
105	Charles E. Colahan	Naval Academy	2 Aug. 86	June 86	6	6	12	10	9	5
	Wainwright Kellogg	Boston	3 May 87	Jan. 85	9	11	16	7	5	8
	Albert G. Berry	Ord. duty, N.-yard, Washington	1 Nov. 86	Sept. 86	6	3	12	11	8	9
	Nelson T. Houston	Under suspension	26 Oct. 88	Sept. 87	6	7	11	5	10	3
	John A. Norris	Special longitude duty	29 May 88	Mar. 88	5	7	10	0	12	1
110	William H. Driggs	Leave of absence	1 June 88	May 88	7	1	13	5	8	2
	N. J. K. Patch	Navy-yard, Boston	31 Jan. 87	Nov. 86	7	6	13	11	7	8
	Thomas S. Phelps, jr	Palos	31 Oct. 87	Jan. 87	7	2	11	7	7	5
	Karl Rohrer	Torpedo station	22 Sept. 85	Jan. 85	4	7	10	8	10	6
	John A. H. Nickels	Chicago	29 June 87	May 85	7	2	14	2	9	3
115	Clinton K. Curtis	Receiving-ship Franklin	6 May 87	Sept. 86	6	7	12	1	8	1
	Theodoric Porter	Special duty	21 June 88	June 88	5	2	9	3	13	1
	Daniel D. V. Stuart	Pensacola	24 May 88	Sept. 83	7	4	14	7	8	5
	John H. Moore	Navy-Yard, Norfolk, Va	19 Sept. 88	May 88	6	4	13	4	8	5
	Kossuth Niles	Insp. ord., Bethlehem Iron W'ks.	12 Dec. 87	Nov. 87	7	9	13	9	8	2
120	Charles A. Clarke	Receiving-ship Independence	19 Jan. 87	June 86	6	2	12	7	8	7
	John H. C. Coffin	Richmond	1 Oct. 88	Apr. 85	5	1	11	8	10	2
	Dennis H. Mahan	Coast Survey st'r Hassler	15 Nov. 88	May 84	4	3	11	0	8	5
	William F. Low	Naval Academy	26 Nov. 87	Nov. 87	5	11	14	0	5	9
	Henry T. Monahon	Temp'y duty on board Chicago	30 June 87	Nov. 86	8	0	15	3	5	4
125	Richard Mitchell	Sick leave	9 Nov. 88	Sept. 85	6	3	14	1	8	7
	William M. Wood	Juniata	30 Dec. 85	Mar. 80	8	11	14	10	7	2
	Clayton S. Richman	Naval War College	13 Dec. 88	Nov. 85	3	8	9	7	10	11
	Samuel P. Comly	Ass't Insp. ord., Midvale S. W'ks	31 May 88	Oct. 85	4	6	12	6	9	1
	Sidney H. May	Bureau of Ordnance	12 Jan. 87	Nov. 86	7	1	15	10	7	5
130	H. O. Rittenhouse	Trenton	11 Apr. 87	Sept. 83	5	7	11	5	9	9
	Robert G. Peck	Ranger	5 Nov. 85	July 82	6	9	12	7	8	8
	John Hubbard	Under orders to the Chicago	26 Dec. 88	Dec. 82	3	6	11	4	9	6
	Alex. McCrackin	Naval Academy	25 Sept. 88	July 88	4	6	12	6	6	0
	George L. Dyer	Hydrographer, Bureau of Nav.	30 June 83	June 82	1	10	8	4	11	2
135	Lewis C. Heilner	Naval Observatory	19 Jan. 86	Oct. 85	5	1	12	8	8	7
	George A. Calhoun	Atlanta	6 July 87	Oct. 84	4	8	13	3	7	4
	Henry W. Schaefer	Under suspension	9 Aug. 88	Aug. 88	4	1	12	9	7	10
	Martin E. Hall	Waiting orders	15 Aug. 85	Dec. 82	1	8	8	10	9	0
	Edward M. Hughes	Light-House Inspector	5 Dec. 86	Oct. 86	6	3	15	0	5	8
140	Herman F. Fichbohm	Enterprise	8 Oct. 87	Aug. 84	4	2	12	10	5	10

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Wisconsin		23 July 63	19 Apr. 69	12 July 70		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
0	Son of officer		29 July 63	do	do		2 Feb. 74
	Illinois		23 July 64	do	do		12 Feb. 74
	Iowa		21 July 63	do	do		2 Apr. 74
	Illinois		25 July 63	do	do		5 Apr. 74
	Wisconsin		23 Sept. 63	do	do		8 Apr. 74
5	Ohio		27 July 63	do	do		21 May 74
	New York		23 July 63	do	do		23 May 74
	Ohio		21 Sept. 63	do	do		5 June 74
	Pennsylvania		28 July 64	do	do		7 July 74
	Massachusetts		21 July 65	12 July 70	12 July 71		22 July 74
0	Ohio		22 July 65	do	do		23 July 74
	Indiana		29 July 65	do	do		9 Aug. 74
	New York		27 Sept. 65	do	do		do
	Maryland		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
	Ohio		24 July 65	12 July 70	12 July 71		19 Sept. 74
5	Son of officer		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
	Ohio		22 July 65	12 July 70	12 July 71		3 Oct. 74
	Maine		22 Sept. 65	do	do		7 Oct. 74
	Ohio		31 July 65	do	do		22 Oct. 74
	Massachusetts		30 Sept. 65	do	do		24 Oct. 74
0	Pennsylvania		24 July 65	do	do		8 Nov. 74
	Massachusetts		22 July 65	do	26 July 71		19 Nov. 74
	Son of officer		31 July 65	do	14 Oct. 71		18 Dec. 74
	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
5	New York		24 July 65	do	9 Dec. 71		3 Feb. 75
	Indiana		22 July 65	do	1 Jan. 72		11 Feb. 75
	Georgia		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
	Son of officer		21 July 65	do	29 Jan. 72		6 Apr. 75
	Son of officer		23 July 64	do	31 Jan. 72		14 Apr. 75
0	Vermont		27 July 65	do	6 Feb. 72		1 May 75
	Son of officer		1 July 65	do	1 Apr. 72		3 May 75
	Ohio		22 July 65	do	13 Apr. 72		13 May 75
	Arkansas		1 Oct. 64	do	24 May 72		27 June 75
	Son of officer		28 Sept. 64	do	18 June 72		1 July 75
5	Pennsylvania		21 July 65	do	13 Aug. 72		20 July 75
	Pennsylvania		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
	At large		25 July 65	do	27 Sept. 72		20 Oct. 75
	New York		28 July 65	do	6 Sept. 72		9 Oct. 75
	Pennsylvania		28 Sept. 65	do	10 Oct. 72		do
0	Michigan		21 July 65	do	27 Oct. 72		7 Mar. 76
	Massachusetts		20 Sept. 65	do	do		9 Mar. 76
	Son of officer		26 July 65	do	29 Oct. 72		15 Mar. 76
	Missouri		22 July 65	do	10 Nov. 72		26 Apr. 76
	Massachusetts		8 Oct. 64	do	20 Nov. 72		10 June 76
5	West Virginia		28 Sept. 65	do	25 Nov. 72		30 June 76
	Son of officer		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
	New York		23 Sept. 63	do	do		9 Sept. 76
	New York		31 July 65	do	15 Feb. 73		21 Sept. 76
	Illinois		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
0	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
5	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
0	New Jersey		27 July 66	do	10 Sept. 73		5 June 78
	Massachusetts		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
	Arizona		27 July 66	do	15 Sept. 73		28 Dec. 78
	Iowa		do	do	25 Sept. 73		13 Jan. 79
	Maine		26 July 66	do	do		5 Feb. 79
5	Pennsylvania		25 July 66	do	27 Sept. 73		2 June 79
	Naval apprentice		31 July 66	do	8 Nov. 73		1 Nov. 79
	Illinois		23 July 66	do	9 Oct. 73		27 Oct. 79
	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		1 Nov. 79
	At large		26 July 66	13 July 71	do		16 Dec. 79
0	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80

	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.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Joseph B. Murdock	Omaha	10 Mar. 88	Dec. 86	2	7	11	8	8	9	Massachusetts		25 July 66	13 July 71	2 Feb. 74		10 Mar. 80
	Hugo Osterhaus	Leave of absence	30 Nov. 88	Apr. 86	5	7	13	10	8	7	Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
	John B. Collins	Waiting orders	18 Sept. 88	Sept. 88	4	7	13	3	5	10	Louisiana		30 July 66	do	3 Mar. 74		18 Mar. 80
	Charles E. Vreeland	Office of Naval Intelligence	2 May 87	Jan. 87	4	2	13	4	7	0	Naval apprentice		31 July 66	do	2 Apr. 74		25 Mar. 80
145	M. Fisher Wright	Inspector of steel, new cruisers	21 May 87	June 86	3	6	12	6	7	9	Pennsylvania		1 Oct. 66	do	5 Apr. 74		1 Apr. 80
	Corwin P. Rees	Tallapoosa	7 Nov. 88	Apr. 88	6	11	14	10	5	10	Ohio		31 July 66	do	21 May 74		11 Oct. 80
	Samuel L. Graham	Trenton	4 Nov. 87	Aug. 84	4	2	12	11	7	9	Pennsylvania		27 July 66	do	5 June 74		26 Nov. 80
	Albert C. Dillingham	Receiving-ship Vermont	19 Dec. 88	Dec. 88	4	7	14	5	7	8	Pennsylvania		31 July 65	do	10 June 74		14 Dec. 80
	George F. W. Holman	Torpedo station	1 June 86	Apr. 86	3	6	13	9	7	5	California		25 July 66	do	14 June 74		1 Jan. 81
150	Nathan Sargent	Naval Attaché, Rome and Vienna	20 Nov. 88	Dec. 88	5	9	13	0	6	6	Montana Territory		do	do	10 July 74		2 Jan. 81
	Lazarus L. Reamey	Trenton	20 May 87	Mar. 84	4	1	11	3	7	11	Pennsylvania		do	do	23 July 74		2 Feb. 81
	Whitmul P. Ray	Juniata	10 Feb. 86	Aug. 83	5	4	14	10	5	1	Indiana		30 Sept. 66	do	4 Aug. 74		24 Feb. 81
	William P. Conway	In charge br'ch Hyd. Off., Phila.	1 Nov. 86	Apr. 86	4	6	14	10	5	0	Kentucky		1 Oct. 66	do	9 Aug. 74		12 Mar. 81
	James H. Bull	Monocacy	11 Feb. 87	Jan. 86	4	2	13	11	6	4	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
155	Francis Winslow	Comdg. Coast Sur. sch. Scoresby	12 Mar. 86	Oct. 85	4	1	15	1	7	3	Son of officer		22 July 65	do	7 Oct. 74		17 May 81
	Greenlief A. Merriam	Trenton	11 Apr. 87	Aug. 84	5	11	13	6	7	3	Massachusetts		24 July 66	do	22 Oct. 74		28 May 81
	Charles H. Lyman	Comdg. Nav'l Sta., P't Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	10	8	Ohio		28 July 66	do	24 Oct. 74		11 June 81
	John S. Abbott	Sick leave	28 Dec. 88	Sept. 88	4	5	13	7	9	6	Wisconsin		23 Sept. 64	do	8 Nov. 74		27 July 81
	Freeman H. Crosby	Richmond	20 Oct. 88	Sept. 84	6	10	15	10	4	2	New York		30 July 66	do	do		30 Aug. 81
160	Hanson R. Tyler	Under suspension	13 Jan. 88	Jan. 88	3	4	11	9	7	11	Vermont		27 July 66	do	19 Sept. 74		29 Mar. 81
	Timothy G. C. Salter	Leave of absence	24 Sept. 88	Aug. 88	4	1	14	8	5	7	Naval apprentice		24 Sept. 66	do	8 Nov. 74		30 Aug. 81
	John B. Milton	Ossipee	17 Nov. 87	June 82	3	0	13	5	6	9	Kentucky		30 July 66	do	19 Nov. 74		14 Sept. 81
	William Kilburn	Ord. duty, N.-y'd, Washington	1 Sept. 88	Aug. 88	5	7	13	4	6	1	California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	Jacob J. Hunker	Supervisor Harbor, New York	12 June 88	Oct. 84	2	11	13	1	7	5	Ohio		30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
165	George W. Mentz	Yantic	31 Oct. 85	Feb. 79	4	0	13	8	6	4	New Jersey		26 Sept. 66	do	25 Jan. 75		28 Oct. 81
	Chas. F. Emmerich	Marion	22 Nov. 87	Oct. 84	4	1	12	6	7	5	District of Columbia		do	do	30 Jan. 75		6 Nov. 81
	Sidney A. Staunton	Office of Naval Intelligence	15 Oct. 87	Aug. 87	3	9	11	8	7	7	West Virginia	†23 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
	Aaron Ward	Waiting orders	29 Sept. 88	May 88	4	2	10	9	8	0	Pennsylvania	†28 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
	Charles W. Bartlett	Ranger	1 Oct. 88	Sept. 84	3	1	9	11	10	5	Massachusetts	†21 June 67	do	do	17 Mar. 75		4 Feb. 82
170	Chauncey Thomas	Aid to the Admiral	10 Mar. 86	do	2	7	10	3	10	0	Pennsylvania	†26 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
	William A. Marshall	Dolphin	3 Jan. 87	May 83	3	0	12	8	6	7	Pennsylvania	†27 June 67	do	do	22 Apr. 75		15 Apr. 82
	John Downes	Branch Hyd. Office, Boston	1 Oct. 85	Sept. 85	2	3	10	0	9	1	At large	†22 June 67	do	do	30 Apr. 75		11 May 82
	William M. Irwin	Ordered to South Atlantic sta'n.	1 Dec. 88	Jan. 85	2	7	10	8	8	8	Ohio	†29 June 67	do	do	1 May 75		2 June 82
	Gustavus C. Hanus	Special duty, New York	4 Aug. 88	July 88	5	0	15	0	6	9	Wisconsin	†26 July 65	do	do	3 May 75		19 June 82
175	William P. Elliott	Naval Observatory	13 Dec. 86	Oct. 86	4	0	13	5	5	7	At large	†26 Sept. 67	do	do	14 May 75		20 June 82
	John E. Roller	Receiving-ship Minnesota	14 Feb. 88	Nov. 87	3	4	10	7	7	1	Naval apprentice	†26 June 67	do	do	24 May 75		1 July 82
	Francis E. Greene	Alert	15 Jan. 87	Oct. 83	3	3	13	10	6	1	Indiana	†25 Sept. 67	do	do	16 June 75		2 July 82
	Landon P. Jouett*	Waiting orders	22 Aug. 87	Jan. 87	3	3	12	11	3	6	Kentucky		31 July 66	13 July 71	1 Dec. 74		10 Oct. 81
	Horace P. McIntosh	Chge. Bch. Hyd. Of., San Fran'co	31 May 88	Feb. 88	2	11	12	4	7	1	Indiana	†28 June 67	6 June 71	14 July 72	27 June 75		22 Oct. 82
180	Carlos G. Calkins	Mem. Bd. Insp'rs, San Francisco	30 Mar. 88	Sept. 86	3	0	11	7	8	7	Ohio	†24 June 67	do	do	1 July 75		17 Nov. 82
	Jeremiah C. Burnett	Com'g Coast Sur. st'r McArthur	25 Mar. 86	Nov. 83	3	11	11	8	7	6	Indiana	†27 Sept. 67	do	do	2 July 75		18 Nov. 82
	Samuel Seabury	Special duty, New York	2 Oct. 88	Oct. 88	2	11	10	3	9	9	Naval apprentice	†26 June 67	do	do	20 July 75		9 Jan. 83
	William P. Clason	Inspector of steel, new cruiser	23 Nov. 88	Nov. 88	2	8	10	1	10	9	Rhode Island	†27 July 66	do	do	14 Aug. 75		1 Feb. 83
	William C. Babcock	Duty under Light-House Board	7 Dec. 88	Jan. 87	2	4	10	10	9	2	Kansas	†24 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
185	Henry H. Barroll	Waiting orders	26 Nov. 88	Oct. 88	3	4	13	10	4	7	Missouri	†28 Sept. 67	do	do	20 Oct. 75	do	22 May 83
	Charles D. Galloway	Essex	26 July 86	Dec. 82	2	8	11	9	8	11	Maryland	†22 Sept. 66	do	do	9 Dec. 75	do	25 June 83
	Frederic H. Lefavor	Pensacola	5 Feb. 87	June 82	3	0	13	5	6	11	Ohio	†27 June 66	do	do	9 Mar. 76	do	8 July 83
	Charles A. Foster	Omaha	21 Mar. 88	Mar. 85	2	4	10	10	9	10	Minnesota	†1 Aug. 66	do	do	15 Mar. 76	do	24 Aug. 83
	William E. Sewell	Nav. Off., N.-yard, Mare Island	22 July 87	Mar. 87	3	1	13	4	6	4	New York	†27 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
190	Henry McCrea	Naval Academy	1 Dec. 86	Oct. 86	2	2	12	11	7	1	Indiana	†24 July 66	do	do	10 June 76	do	16 Nov. 83
	Edw. F. Qualtrough	Navy-yard, Mare Island, Cal	25 Mar. 86	May 85	1	6	11	3	8	5	New York	†21 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	James C. Cresap	Naval Academy	4 Oct. 88	Aug. 88	3	5	13	2	6	11	Ohio	†24 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	Asher C. Baker	Naval Academy	10 Oct. 88	Oct. 88	4	9	12	9	5	10	Iowa	†30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
	W. H. H. Southerland	Brooklyn	15 Oct. 85	May 81	3	2	10	5	8	11	Naval apprentice	†22 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
195	Lucien Young	Bureau Navigation	24 Dec. 87	Oct. 86	2	5	11	1	7	1	Kentucky	†21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	Jesse M. Roper	Naval Academy	1 Sept. 86	Sept. 85	1	7	12	1	7	3	Missouri	†23 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	Charles E. Fox	Vandalia	4 Apr. 86	Mar. 83	2	9	11	11	7	5	At large	do	do	do	do	do	2 Aug. 84
	John C. Fremont, jr	Recorder Board of Inspection	26 Dec. 88	Jan. 87	2	4	10	2	7	8	At large	†24 June 68	do	do	do	do	2 Sept. 84
	Albert Mertz	Receiving-ship Minnesota	16 Mar. 88	Nov. 87	2	8	13	3	5	3	Wisonsin	†27 June 67	do	do	26 Nov. 77	do	27 Sept. 84
200	Rogers H. Galt	Mohican	18 Sept. 88	Mar. 84	0	3	11	4	8	3	At lage	†30 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	Downs L. Wilson	Marion	22 Nov. 87	May 84	1	1	9	10	9	9	At lage	†27 July 67	6 June 71	14 July 72	21 Sept. 76	do	1 Dec. 84
	Charles R. Miles	Yantic	9 Dec. 88	July 84	0	5	9	11	9	11	Utah Territory	†27 June 68	1 June 72	15 July 73	26 Feb. 78	do	12 Dec. 84
	Oswin W. Lowry	Ranger	1 Oct. 87	Aug. 84	1	3	11	5	7	7	Ohio	†23 June 68	do	do	26 Apr. 78	do	26 Dec. 84
	Vincendon L. Cottman	Branch Hyd. Office, New York	5 Jan. 85	do	0	0	9	9	9	0	New York	†21 Sept. 68	do	do	9 May 78	do	8 Jan. 85
205	Oren E. Lasher	Com'd'g Tug Fortune	31 Mar. 87	Oct. 85	2	4	13	3	5	10	New York	†26 Sept. 68	do	do	1 July 78	do	2 Mar. 85
	Howard S. Waring	Fish Commission st'r Albatross	30 Sept. 85	July 82	3	3	13	0	7	2	Naval apprentice	†22 June 67	do	do	12 July 78	do	2 June 85
	Frank E. Sawyer	Swatara	23 Nov. 88	Sept. 86	1	4	11	8	6	9	Massachusetts	†22 Sept. 68	do	do	22 July 78	do	16 June 85
	Milton K. Schwenk	Sick leave	15 June 88	Aug. 87	0	6	11	6	7	4	Colorad	†22 Sept. 66	do	15 July 74	23 Oct. 78	do	31 July 85
	William H. Schuetze	Sup't of Compasses	6 Jan. 87	Apr. 85	0	0	9	8	8	8	Missour	†21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
210	Thomas B. Howard	Naval Academy	30 Sept. 87	Oct. 87	1	11	10	0	9	2	At large	†24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	Walter C. Cowles	Ord. duty, N.-yard, Washington	31 Aug. 87	Oct. 85	0	0	9	7	8	5	Connectiut	†21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	Austin M. Knight	Nav. Ordnance Proving Ground	17 Jan. 84	Sept. 83	0	0	7	7	10	2	Florida	†30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	Charles J. Badger	Brooklyn	15 Oct. 85	Nov. 84	3	0	13	0	5	2	At large	†22 June 69	do	do	1 Nov. 79	do	5 Jan. 86

*Subject to examination.

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointmet 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.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Samuel W. B. Diehl	Boston	2 May 87	Dec. 82	1	8	9	11	8	7	Pennsylvania	†20 Sept. 69	31 May 72	16 July 74	1 Nov. 79	3 Mar. 83	9 Jan. 86
215	Reginald F. Nicholson	Ord. duty, N.-yard, Washington	10 Oct. 88	Aug. 88	2	8	10	10	7	10	District of Columbia	†30 Sept. 69	....do	....do	22 Jan. 80	....do	17 Jan. 86
	Samuel C. Lemly	Enterprise	10 May 87	Oct. 84	1	11	10	1	7	6	North Carolina	†26 June 69	....do	....do	24 Feb. 80	....do	20 Jan. 86
	Edm'd B. Underwood	Quinnebaug	31 May 87	May 84	1	7	12	0	6	1	At large	†24 June 69	....do	....do	10 Mar. 80	....do	4 Feb. 86
	William F. Halsey	Ranger	16 July 88	May 85	0	5	10	5	6	11	Louisiana	†21 Sept. 69	....do	....do	18 Mar. 80	....do	4 Mar. 86
	Frank A. Wilner	Naval Ord. Proving-Ground	3 Jan. 87	Sept. 86	0	4	12	1	7	3	New York	†22 June 69	....do	....do	25 Mar. 80	....do	13 May 86
220	Frederick H. Tyler*	Yantic	27 July 88	Feb. 86	0	5	10	0	6	2	Michigan	†20 June 68	....do	....do	11 June 80	....do	19 May 86
	Henry Morrell	Bureau of Ordnance	1 Oct. 87	Sept. 86	0	4	12	11	5	2	New York	†29 June 69	....do	....do	11 Oct. 80	....do	23 May 86
	William Winder	Receiving-ship Wabash	25 Feb. 88	Nov. 87	1	6	10	7	6	3	New Hampshire	†16 Sept. 69	....do	....do	23 Nov. 80	....do	....do
	Mason A. Shufeldt*	Waiting orders	21 May 88	Apr. 88	1	10	11	4	6	11	Connecticut	†23 June 69	....do	....do	26 Nov. 80	....do	26 June 86
	Charles B. T. Moore	Alert	15 Jan. 87	July 85	2	0	10	11	5	11	Illinois	†27 Sept. 69	....do	....do	14 Dec. 80	....do	5 Aug. 86
225	T. E. D. W. Veeder	Special duty, Bureau Navigation	6 Oct. 85	Aug. 84	0	0	10	2	8	7	New York	†24 Sept. 68	....do	....do	1 Jan. 81	....do	7 Oct. 86
	Alfred Reynolds	Swatara	1 Mar. 88	Mar. 85	0	10	9	7	7	11	Indiana	†21 Sept. 69	....do	....do	....do	....do	9 Nov. 86
	J. Marshall Robinson	Richmond	31 Dec. 88	Oct. 85	0	0	11	0	6	3	At large	†23 June 69	....do	....do	2 Jan. 81	....do	13 Dec. 86
	George H. Peters	Atlanta	26 Nov. 88	June 85	1	5	9	4	8	0	Pennsylvania	†23 June 70	1 June 74	17 July 75	10 Jan. 81	....do	14 Dec. 86
	Bradley A. Fiske	Special duty, Vesuvius	27 Nov. 88	Nov. 88	1	9	7	10	8	2	Ohio	22 Sept. 70	....do	....do	2 Feb. 81	....do	26 Jan. 87
230	Frank H. Holmes	Brooklyn	15 Oct. 85	July 82	1	10	9	7	8	0	California	†29 June 70	....do	....do	24 Feb. 81	....do	29 Jan. 87
	John W. Stewart	Nautical Almanac Office	3 Jan. 87	Oct. 86	0	0	10	0	6	5	Indiana	28 Sept. 70	....do	....do	12 Mar. 81	....do	1 Mar. 87
	Lucian Flynne	Special duty, electric lights	30 Nov. 88	Aug. 88	1	5	12	1	4	2	Texas	22 Sept. 70	....do	....do	22 Apr. 81	....do	6 Mar. 87
	John F. Parker*	Adams	31 Oct. 85	June 81	1	8	8	9	7	9	Ohio	29 Sept. 70	....do	....do	17 May 81	....do	21 Apr. 87
	Hamilton Hutchins	Torpedo station	1 June 86	June 85	0	0	8	7	8	11	New Hampshire	†23 June 70	....do	....do	22 May 81	....do	21 May 87
235	John M. Bowyer	Omaha	6 Mar. 88	May 87	0	10	12	2	5	5	Iowa	28 Sept. 70	15 Oct. 74	....do	28 May 81	....do	26 May 87
	John C. Colwell	Ossipee	15 May 88	Nov. 84	0	8	9	11	7	5	At large	22 Sept. 70	1 June 74	....do	1 June 81	....do	30 June 87
	William R. A. Rooney	Swatara	10 Aug. 88	Apr. 84	0	5	8	3	8	3	Pennsylvania	28 Sept. 70	....do	....do	11 June 81	....do	....do
	Edward J. Dorn	Inspector of steel, new cruisers	28 Mar. 87	June 86	0	0	7	6	9	5	Missouri	21 Sept. 70	....do	....do	30 Aug. 81	....do	....do
	Bernard O. Scott	Trenton	1 Dec. 87	May 84	1	5	12	5	4	9	Alabama	†29 June 70	....do	....do	14 Sept. 81	....do	1 July 87
240	David Peacock	Training-ship Constellation	1 Oct. 88	Dec. 85	1	3	11	7	6	0	New Jersey	†28 Sept. 69	15 Oct. 74	....do	....do	....do	25 Aug. 87
	John O. Nicolson	Richmond	15 Sept. 88	Mar. 85	0	3	9	4	8	9	Alabama	†25 June 69	....do	....do	12 Oct. 81	....do	4 Sept. 87
	George T. Emmons	Leave of absence	22 Nov. 87	June 87	0	0	9	0	3	10	At large	†4 June 70	....do	....do	15 Oct. 81	....do	1 Nov. 87
	York Noël	Receiving-ship Vermont	15 Oct. 86	Sept. 86	0	0	10	4	6	4	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	....do	2 Jan. 88
	Frank J. Milligan	Dolphin	9 Dec. 88	Dec. 85	0	1	8	8	7	6	Tennessee	†28 June 69	....do	....do	6 Nov. 81	....do	31 Mar. 88
245	Albon C. Hodgson	Pinta	21 July 88	Sept. 84	0	5	7	0	9	5	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	....do	28 May 88
	James M. Helm	Coast Survey	1 Sept. 88	Aug. 88	0	7	11	7	3	2	Tennessee	29 Sept. 71	....do	....do	25 Nov. 81	....do	1 June 88
	William G. Cutler	Waiting orders	19 Dec. 88	Dec. 88	0	6	10	9	5	1	At large	20 Sept. 71	....do	....do	1 Dec. 81	....do	19 June 88
	Cameron McR. Winslow	Torpedo Station	1 June 87	May 87	0	0	11	10	5	10	At large	27 Sept. 70	....do	....do	21 Dec. 81	....do	1 July 88
	Charles Laird	Special longitude duty	30 May 87	...do	0	0	10	0	7	3	Ohio	22 Sept. 70	....do	....do	1 Feb. 82	....do	28 Sept. 88
250	Nathaniel R. Usher*	Juniata	25 Jan. 86	Nov. 84	0	2	11	5	4	11	Indiana	21 Sept. 71	....do	....do	4 Feb. 82	....do	31 Oct. 88

* Subject to examination.

† 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.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
					Ys	Ms	Ys	Ms	Ys	Ms							
65	George W. Denfeld	Bureau of Navigation	10 Sept. 87	Apr. 86	0	0	8	5	5	10	Massachusetts	22 Sept. 73	18 June 79	22 Apr. 81			4 Sept. 87
	Albert W. Grant	Special duty San Francisco	15 Sept. 88	July 88	0	9	6	11	6	9	Wisconsin	9 June 73	....do	17 May 81			1 Nov. 87
	Frank R. Heath	Mohican	25 Sept. 88	Sept. 87	0	3	8	0	6	4	At large	23 Sept. 73	....do	28 May 81			2 Jan. 88
	Philip V. Lansdale	Inspector of steel, new cruisers	21 Mar. 87	Mar. 87	0	0	8	3	6	1	At large	6 June 73	....do	1 June 81			31 Mar. 88
	Horace W. Harrison	Inspector of steel, new cruisers	1 Nov. 87	June 86	0	0	7	9	7	0	At large	26 Sept. 72	....do	11 June 81			22 May 88
70	William S. Benson	Dolphin	14 Jan. 88	Aug. 84	0	7	9	8	5	11	Georgia	21 Sept. 72	....do	27 July 81			28 May 88
	William V. Bronaugh	Inspector of steel, new cruisers	4 Aug. 88	June 88	0	1	10	5	4	2	Kentucky	5 June 73	....do	30 Aug. 81			1 June 88
	Frank M. Bostwick*	Palos	5 Aug. 86	Sept. 81	0	6	10	5	3	4	Wisconsin	26 Sept. 73	....do	....do			19 June 88
	Walter M. Constant	Kearsarge	7 Nov. 88	Oct. 85	0	6	8	9	5	11	Indiana	13 June 73	....do	14 Sept. 81			1 July 88
	James H. Oliver	Coast Survey steamer Patterson	21 July 87	May 87	0	3	9	7	4	8	Georgia	12 June 73	....do	1 Oct. 81			28 Sept. 88
75	N. J. L. T. Halpine	Leave of absence	2 Nov. 88	Jan. 85	0	1	7	2	8	7	New York	9 June 71	....do	....do			31 Oct. 88
NOT IN THE LINE OF PROMOTION:																	
	Robert Platt, Navy-yard, Washington, D. C		21 May 85	Sept. 79	0	0	†12	11	1	5	District of Columbia				1 Mar. 63		
							1	3	7	9						15 June 78	3 Mar. 83

* Subject to examination.

† Service in the Volunteer Navy.

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.		Appointed from—	Entry and promotions.					
												Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	ACTIVE LIST (181).				Ys	Ms	Ys	Ms	Ys	Ms							
	Harry M. Dombaugh	Receiving-ship New Hampshire.	6 Nov. 88	Nov. 86	5	8	8	9	5		Ohio		6 June 72		18 June 70		12 Oct. 81
	William R. Rush	Hydrographic Office	2 Feb. 88	Sept. 87	5	8	9	9	5		Louisiana		do		do		15 Oct. 81
	Alfred L. Hall	Kearsarge	30 Jan. 86	Feb. 83	6	10	10	4	4		Ohio		26 Sept. 72		do		28 Oct. 81
	Percival J. Werlich	Enterprise	4 Oct. 87	May 83	4	6	8	4	5	1	Wisconsin		6 June 73		do		6 Nov. 81
5	Simon Cook	Omaha	27 Feb. 88	May 85	5	4	8	7	5		Missouri		do		do		15 Nov. 81
	John H. Fillmore	Sick leave	8 Aug. 88	Aug. 88	3	2	5	11	6	1	Illinois		24 Sept. 74		4 June 80		25 Nov. 81
	Thomas S. Rodgers	Juniata	12 May 86	Sept. 84	5	4	8	7	5		At large		do		do		1 Dec. 81
	John G. Quinby	Training-ship Constellation	25 Aug. 86	Aug. 84	5	2	8	3	5		At large		12 June 74		do		1 Feb. 82
	James H. Glennon	Naval Academy	1 Sept. 85	Aug. 85	3	10	6	10	6		California		24 Sept. 74		do		do
10	Harry S. Knapp	Atlanta	26 Nov. 88	June 82	2	4	5	10	8		Connecticut		26 June 74		do		16 Feb. 82
	William L. Rodgers	Leave of absence	4 June 88	June 88	3	0	5	8	7		California		11 June 74		do		1 Apr. 82
	Roy Campbell Smith	Special duty, Norfolk, Va	26 Nov. 88	July 84	2	7	5	4	7		Virginia		3 Oct. 74		do		8 Apr. 82
	Albert N. Wood	Coast Survey steamer Patterson	18 Feb. 87	May 86	5	4	8	4	4		Indiana		24 Sept. 73		do		15 Apr. 82
	Edward Lloyd, jr	Boston	6 Sept. 88	Jan. 85	3	10	7	0	6		Maryland		17 June 74		do		11 May 82
15	Harry McL. P. Huse	Kearsarge	1 Nov. 88	Oct. 84	2	9	6	6	6		New York		30 Sept. 74		do		2 June 82
	Richard M. Hughes	Coast Survey steamer Blake	9 Jan. 86	Aug. 85	6	1	9	7	3		Pennsylvania		25 Sept. 74		do		19 June 82
	Charles N. Atwater	Naval Academy	20 Oct. 86	Sept. 86	3	3	6	8	7	1	New York		24 Sept. 73		do		20 June 82
	John H. L. Holcombe	Special longitude duty	24 Sept. 88	do	3	2	5	7	8		Georgia		27 June 74		do		1 July 82
	William L. Burdick	Adams	20 Nov. 85	Nov. 83	5	9	10	10	3		Ohio		26 Sept. 73		18 June 79		28 Nov. 82
20	Harry Kimmell	Coast Survey steamer Blake	16 Dec. 88	Dec. 88	4	11	8	9	3		Pennsylvania		28 Sept. 74		4 June 80		19 Dec. 82
	G orge R. Clark	Lancaster	10 May 87	May 87	5	2	9	5	3		Ohio		9 June 74		do	3 Mar. 83	24 Aug. 83
	George H. Stafford	Ranger	15 Sept. 87	Oct. 84	2	3	6	11	5		Iowa		10 June 74		do	do	13 Oct. 83
	Allen G. Rogers	Waiting orders	20 Oct. 88	Feb. 83	3	6	7	4	5		North Carolina		12 June 74		do	do	1 Dec. 83
	William P. White	Nipsic	8 Oct. 87	do	4	9	9	8	3		At large		30 June 74		do	do	9 Feb. 84
25	John H. Shipley	Receiving-ship Wabash	1 Sept. 88	Sept. 88	3	5	8	3	3		Missouri		30 Sept. 74		do	do	16 Apr. 84
	Thomas W. Ryan	Resigned, to take effect 22 Dec. '89	22 Dec. 88	Oct. 86	2	4	6	10	6		Pennsylvania		13 June 73		do	do	2 May 84
	John E. Craven	Lancaster	11 May 87	Aug. 83	4	3	9	7	3		At large		24 Sept. 74		do	do	26 June 84
	J. H. Hetherington	Michigan	31 Aug. 87	June 83	3	9	8	10	4		Iowa		9 June 74		do	do	do
	John J. Knapp	Alert	15 Jan. 87	May 84	1	11	7	0	5	1	Missouri		do		do	do	do
30	Baine C. Dent	Sick leave	22 Dec. 87	Oct. 86	3	0	8	1	4		At large		5 June 73		do	do	do
	Augustus C. Almy	Coast Survey steamer Patterson	16 Sept. 87	Jan. 87	3	8	8	6	6	1	At large		7 June 72		do	do	do
	Randolph H. Miner	Naval Academy	15 Feb. 88	Feb. 88	3	6	7	4	5		Ohio		19 June 75		10 June 81	do	do
	John Hood	Naval Academy	25 Sept. 88	Aug. 88	2	8	7	6	5		Alabama		18 Sept. 75		do	do	do
	Abner B. Clements	Naval Observatory	1 Apr. 87	Sept. 86	2	3	6	0	6		Missouri		21 June 75		do	do	do
35	Henry S. Chase	Naval Observatory	14 Jan. 88	Nov. 87	2	10	5	3	7		Louisiana		do		do	do	do
	Leroy M. Garrett	Com'd'g Coast Sur. st'r Endeavor	3 May 88	Mar. 88	3	11	6	10	6		New York		16 Sept. 75		do	do	do
	Charles C. Marsh	Naval Observatory	10 Dec. 87	Dec. 81	3	5	6	2	7		Indiana		14 Sept. 75		do	do	do
	John B. Blish	Sick leave	28 Nov. 88	Sept. 88	2	6	6	6	6		Indiana		15 Sept. 75		do	do	do
	Charles W. Jungen	Ranger	1 Sept. 86	Aug. 83	4	6	9	1	4		Wisconsin		24 Sept. 74		do	do	do
40	Charles H. Harlow	Inspector of steel, new cruisers.	1 Nov. 88	May 88	3	2	7	11	5		New York		15 Sept. 75		do	do	do
	William A. Gill	Ranger	8 Mar. 87	Mar. 85	2	7	7	8	5		Pennsylvania		21 June 75		do	do	do
	Rennie P. Schwerin	Receiving-ship Independence	9 Sept. 88	Sept. 88	3	4	7	3	5		New York		25 Sept. 74		do	do	do
	Charles S. Ripley	Mohican	21 July 87	Oct. 84	3	4	8	1	3		At large		17 June 75		do	do	do
	Walter J. Sears	Lancaster	20 May 87	Jan. 85	3	9	8	4	4		Pennsylvania		21 June 75		do	do	do
45	John Gibson	Bureau of Navigation	24 Dec. 88	June 88	2	11	6	4	7	1	Kentucky		9 June 74		do	do	do
	George F. Ormsby	Under orders to Monongahela	19 Dec. 88	May 86	2	1	5	11	5		Ohio		24 Sept. 73		4 June 80		2 July 82
	James B. Cahoon	Waiting orders	28 Jan. 88	Jan. 88	1	4	6	1	6		Vermont		10 June 74		10 June 81	3 Mar. 83	26 June 84
	John A. Bell	Nav. Dep't, N.-y'd, Mare Island	20 Oct. 88	Oct. 84	3	10	8	8	4	1	West Virginia		13 June 74		do	do	do
	John A. Dougherty	Torpedo instruction	1 June 87	Nov. 86	2	5	7	0	6		Missouri		12 June 74		do	do	do
50	Daniel P. Menefee	Adams	8 July 87	Mar. 83	4	0	8	6	5		California		25 Sept. 74		do	do	do
	John H. Gibbons	Mohican	25 Sept. 88	Mar. 85	1	3	5	11	6		Michigan		15 Sept. 75		do	do	do
	Thomas Snowden	Ossipee	16 Mar. 87	Oct. 84	2	1	6	11	6		New York		21 June 75		do	do	do
	Edwin H. Tillman	Coast Survey Office	20 Dec. 86	Sept. 86	2	5	6	4	5		Tennessee		18 Sept. 75		do	do	do
	Robert F. Lopez	Thetis	25 Jan. 87	Apr. 86	3	8	8	3	5		Tennessee		20 Sept. 74		do	do	do
55	Frank W. Kellogg	Yantic	16 Dec. 85	Mar. 82	4	2	8	1	3		Connecticut		21 June 75		do	do	do
	John L. Purcell	Nipsic	17 Oct. 87	Oct. 85	3	8	7	4	6		New Jersey		29 Sept. 73		do	do	do
	Maurice L. Read	Palos	18 Apr. 88	Nov. 86	4	0	8	9	4		South Carolina		28 Sept. 74		do	do	do
	Reuben O. Bitler	Coast Survey steamer Gedney	16 Apr. 85	Jan. 85	3	8	8	5	4		Pennsylvania		19 June 75		do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Philip R. Alger	Bureau Ordnance	4 Apr. 88	Mar. 88	2	11	5	1	6		At large		11 Sept. 76		22 June 82	3 Mar. 83	26 June 84
60	Herman G. Dresel	Naval Academy	8 Aug. 88	May 88	3	2	5	7	5	1	Ohio		18 Sept. 76		do	do	do
	Harry Phelps	Naval Academy	25 Sept. 88	July 88	4	1	8	1	3		New Jersey		13 Sept. 76		do	do	do
	Patrick W. Hourigan	Training-ship Constellation	1 Sept. 86	Apr. 86	3	7	8	1	3	1	New York		21 June 76		do	do	do
	John B. Bernadou	Bureau Navigation	15 Dec. 87	Nov. 87	2	6	4	9	7		At large		12 Sept. 76		do	do	do
	Homer C. Poundstone	Juniata	4 Aug. 86	Apr. 86	4	2	8	0	5		West Virginia		24 Sept. 74		do	do	do
65	Albert A. Ackerman	Ord. duty, N.-yard, Washington	1 Nov. 87	Sept. 87	3	1	6	3	5		New Jersey		21 June 76		do	do	do
	Albert P. Niblack	Smithsonian Institution	4 Oct. 88	Apr. 82	3	5	5	8	5		Indiana		12 Sept. 76		do	do	do
	Ernest Wilkinson	Naval Academy	31 May 88	Nov. 87	2	10	5	2	7	1	Louisiana		19 June 75		do	do	do
	William Truxtun	Quinnebaug	29 June 86	June 86	4	6	8	7	3		At large		21 June 76		do	do	do
	Stokely Morgan	Naval Academy	30 Jan. 86	Jan. 86	1	9	5	8	6		Arkansas		14 June 76		do	do	do
70	Francis J. Haeseler	Naval Academy	26 Jan. 86	do	1	6	5	8	6		Pennsylvania		12 Sept. 76		do	do	do
	Edward Simpson	Thetis	15 Jan. 87	May 82	4	6	8	5	3		At large		21 June 76		do	do	do
	William C. P. Muir	Naval Academy	20 Nov. 86	Apr. 86	2	0	5	9	6		Kentucky		do		do	do	do
	Joseph Beale	Inspector of steel, new cruisers	20 Feb. 88	Nov. 87	3	4	7	4	6		Pennsylvania		12 Oct. 74		do	do	do
	John S. Watters	Branch Hy. Office, New Orleans	24 Sept. 88	Sept. 88	3	4	7	3	4		At large		21 June 76		do	do	do
75	Edwards F. Leiper	Dolphin	18 Dec. 86	Apr. 82	4	6	8	0	5		Pennsylvania		21 June 75		do	do	do
	Jos. H. Rohrbacher	Inspector of steel, new cruisers	7 Feb. 87	Apr. 86	1	9	5	9	6		Pennsylvania		21 June 76		do	do	do
	Manning K. Eyre	Naval Academy	1 Sept. 86	Aug. 86	2	4	5	11	5	10	At large		11 Sept. 76		do	do	do
	James C. Drake	Coast Survey schooner Scoresby	30 Mar. 86	Nov. 85	3	8	6	5	6		Arkansas		19 June 75		do	do	do
	William S. Sims	Leave of absence	13 Nov. 88	Nov. 88	4	5	8	2	4		Pennsylvania		21 June 76		do	do	do
80	Miles C. Gorgas	Thetis	26 Jan. 86	May 82	4	6	8	5	4		At large		11 Sept. 75		do	do	do
	Louis S. Van Duzer	Coast Survey schooner Eagre	22 June 88	May 88	3	8	7	2	3		New York		13 Sept. 76		do	do	do
	Wilson W. Buchanan	Dolphin	10 Dec. 88	Sept. 86	2	3	5	7	6		Ohio		19 June 75		do	do	do
	Augustus N. Mayer	Naval Observatory	15 Mar. 86	Jan. 86	1	6	5	4	6		Iowa		17 June 76		do	do	do
	Freder'k R. Brainard	Ossipee	12 Oct. 86	July 83	4	6	8	1	4		Illinois		21 June 76		do	do	do
85	William E. Safford	Naval Academy	27 Sept. 88	Sept. 88	2	8	4	9	6	10	Ohio		11 Sept. 76		do	do	do
	William J. Maxwell	Waiting orders	21 Nov. 88	Oct. 85	2	7	6	4	6	9	At large		9 June 74		do	do	do
	Franklin Swift	Coast Survey steamer Bache	16 Oct. 86	Oct. 86	4	5	8	0	6	0	Massachusetts		do		do	do	do
	John F. Luby	Coast Survey steamer Endeavor	5 Dec. 88	Oct. 87	3	4	7	3	5	9	New York		21 June 75		do	do	do
	Walt. G. Richardson	Naval Academy	30 Sept. 87	June 86	1	11	5	8	6	2	Massachusetts		12 June 76		do	do	do
90	Lewis J. Clark	Ranger	7 Mar. 87	Apr. 86	3	7	7	6	4	0	Alabama		11 Sept. 76		do	do	do
	James S. Brown	Resig'd, to take effect 10 Feb., '89	23 Jan. 88	Nov. 87	3	4	7	3	4	7	Tennessee		11 Sept. 75		do	do	do
	Theodore G. Dewey	Thetis	15 Jan. 87	June 83	4	4	8	0	4	9	South Carolina		19 June 75		do	do	do
	George R. French	Boston	2 May 87	May 82	4	6	8	1	4	10	At large		21 June 75		do	do	do
	Hugh Rodman	Essex	1 July 86	Aug. 85	3	9	7	4	5	4	Kentucky		13 Sept. 75		do	do	do
95	John A. Hoogewerff	Brooklyn	15 Oct. 85	Apr. 83	3	2	5	3	6	0	At large		21 June 77	5 Aug. 82		1 July 83	do
	Robert B. Dashiell	Naval Ord. Proving-Ground	14 Apr. 88	Mar. 88	2	11	4	8	6	3	At large		19 June 77	do		do	do
	Henry B. Ashmore	Yantic	21 May 88	Apr. 88	3	4	7	3	3	9	Ohio		3 Oct. 76		22 June 82	3 Mar. 83	do
	Edward E. Capehart	Naval Academy	1 Oct. 86	Sept. 86	1	9	4	8	6	0	At large		22 June 77	5 Aug. 82		1 July 83	do
	Houston Eldredge	Despatch	26 Jan. 87	do	4	1	7	2	4	10	New Jersey		2 Oct. 76	do		do	do
100	Henry B. Wilson	Branch Hy. Office, Philadelphia	7 Nov. 87	Nov. 87	3	4	6	4	5	8	Virginia		11 Sept. 76	do		do	do
	George P. Blow	Special duty, New York	8 Oct. 88	Mar. 88	3	0	5	9	5	11	Utah Territory		14 Sept. 76	do		do	do
	Gilbert Wilkes	Johns Hopkins University	8 Dec. 86	Sept. 86	2	1	4	10	5	10	New York		12 Sept. 77	do		do	do
	Spencer S. Wood	Special longitue duty	27 Oct. 88	Feb. 88	3	5	5	10	4	3	Indiana		21 June 78	do			1 July 84
	Guy W. Brown	Coast Survey steamer Hassler	22 June 88	May 88	3	6	7	2	4	5	Vermont		19 June 75		22 June 82	3 Mar. 83	26 June 84
105	William B. Fletcher	Inspector of steel, new cruisers	30 Nov. 87	Apr. 86	3	3	5	7	5	5	Nebraska		11 Sept. 77	5 Aug. 82			1 July 84
	Edson W. Sutphen	Waiting orders	23 Nov. 88	Oct. 88	4	0	5	3	4	9	Georgia		21 June 78	do			do
	Marbury Johnston	Fish Com. steamer Albatross	9 Nov. 87	Apr. 86	4	4	6	8	3	5	New York		23 Sept. 78	do			do
	Wm. B. Whittelsey	Hydrographic Office	3 Dec. 87	Sept. 87	3	0	5	4	4	8	Mississippi		21 June 78	do			do
	Joseph L. Jayne	On furlough	17 Nov. 88	Sept. 85	1	7	4	0	6	3	Pennsylvania		do	do			do
110	James G. Doyle	Training-ship Constellation	9 Dec. 86	Nov. 86	3	9	6	3	5	0	Alabama		21 June 77	do			do
	Lorenzo Semple	Receiving-ship Minnesota	28 Sept. 88	Nov. 87	2	10	5	1	5	1	Alabama		11 Sept. 77	do			do
	John J. Blandin	Trenton	17 Nov. 87	Nov. 86	1	4	3	10	6	3	Tennessee		21 June 78	do			do
	Albert L. Key	Atlanta	10 Sept. 88	Sept. 87	3	3	5	9	5	4	Connecticut		21 June 77	do			do
	William L. Howard	Office of Intelligence	15 Sept. 87	Oct. 86	1	10	4	0	6	4	Virginia		11 Sept. 77	do			do
115	Wiley R. M. Field	Receiving-ship Minnesota	22 Oct. 88	Nov. 87	3	6	5	11	4	0	Maine		21 June 78	do			do
	Harold H. Eames	Quinnebaug	20 Mar. 85	do	4	0	6	5	3	11	North Carolina		do	do			do
	Edwin A. Anderson	Coast Survey steamer Endeavor	14 Apr. 88	Jan. 88	3	11	6	1	3	7	At large		do	do			do
	John M. Poyer	Atlanta	10 Sept. 88	do	3	9	6	1	5	1	Wisconsin		21 June 77	do			do
	George W. Street	École Polytechnique, Paris	1 Sept. 87	July 87	1	11	3	11	4	7	Wisconsin		22 Sept. 78	do			1 July 85
120	Charles P. Eaton	Alliance	31 Oct. 85	Feb. 85	3	2	5	2	3	7	Kansas	1 Oct. 79		do			do
	Fitz Aubert Huntoon	Ossipee	2 Apr. 87	June 85	2	9	6	6	4	5	Maryland		15 Sept. 75		22 June 82	3 Mar. 83	26 June 84
	John M. Ellicott	Office Naval Intelligence	1 Nov. 88	Oct. 88	3	2	5	6	3	6	New York	1 Oct. 79		5 Aug. 82			1 July 85
	Charles E. Sweeting	Adams	22 Jan. 87	Feb. 85	3	4	5	7	3	3	Indiana		22 Sept. 79	do			do
	Benjamin E. Thurston	Receiving-ship New Hampshire	20 Oct. 87	Oct. 86	1	1	3	4	4	5	Michigan		do	do			do
125	Harry George	Juniata	24 May 86	May 86	3	2	5	7	3	9	Illinois		11 June 79	do			do
	Frederick L. Chapin	Juniata	do	do	3	2	5	6	3	6	Virginia		22 Sept. 79	do			do
	Harry A. Field	Nipsic	18 Nov. 87	Mar. 85	3	5	5	7	3	4	Pennsylvania	1 Oct. 79		do			do
	Chester M. Knepper	Ranger	25 Oct. 88	Oct. 88	1	9	3	11	4	0	Ohio2	do		do			1 July 86
	Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	1	11	4	1	3	3	Indiana		22 Sept. 80	do			do
130	Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	2	6	5	0	3	4			11 June 80	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.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Albert M. Beecher	Coast Survey steamer Patterson	27 July 86	Apr. 86	2	4	4	10	3	4
	Frank K. Hill	Coast Survey steamer McArthur	29 Feb. 88	Mar. 88	1	7	3	10	4	2
	Roger Welles, jr	Thetis	25 Jan. 87	Apr. 86	2	5	4	11	3	2
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	2	5	4	5	3	5
135	Walter O. Hulme	Swatara	9 July 88	Mar. 86	2	5	4	7	3	5
	Douglass T. Terrell	Ordered to Br. Hy. Off., S. Fran.	5 Dec. 88	Dec. 88	2	1	4	6	3	2
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	2	6	4	5	3	5
	Henry E. Parmenter	Fish Com. steamer Albatross	21 Nov. 87	Apr. 86	2	5	4	8	3	4
	Hilery P. Jones	Nipsic	7 Nov. 87	...do	2	5	4	10	3	4
140	William R. Shoemaker	Brooklyn	12 July 86	...do	2	6	5	1	3	5
	Isaac K. Seymour	Alert	5 Nov. 87	...do	2	5	4	11	3	3
	Charles M. Fahs	Alliance	10 May 87	...do	2	5	4	8	3	4
	Charles P. Plunkett	Inspector of steel, new cruisers	13 Nov. 88	Oct. 88	2	1	4	7	4	3
	Humes H. Whittlesey	Alert	15 Jan. 87	Mar. 86	1	11	4	1	3	5
145	John G. Tawresey	Royal Naval College, Greenwich	6 Oct. 88	Aug. 88	0	7	2	10	4	1
	A. C. Dieffenbach	Omaha	6 Mar. 88	May 87	0	10	3	0	3	7
	Theodore C. Fenton	Galena	23 Jan. 88	...do	0	11	3	3	3	9
	Volney O. Chase	Swatara	1 Mar. 88	...do	0	10	3	0	3	11
	George R. Slocum	Coast Survey steamer Patterson	7 July 87	Mar. 87	1	6	3	8	3	5
150	William G. Miller	Marion	22 Nov. 87	May 87	1	1	3	3	3	7
	George W. Kline	Enterprise	12 Oct. 87	Mar. 87	1	3	3	5	3	4
	John P. McGuinness	Coast Survey steamer Hassler	9 Aug. 87	Apr. 87	1	5	3	7	3	5
	Joseph Strauss	Coast Survey steamer Gedney	16 July 87	...do	1	5	3	8	3	5
	Chas. S. Stanworth	Coast Survey steamer Blake	15 July 87	Mar. 87	1	5	3	8	3	4
155	Robert L. Russell	Coast Survey schooner Scoresby	25 July 87	May 87	1	5	3	11	3	6
	Harrison A. Bispham	Coast Survey steamer Bache	13 July 87	Apr. 87	1	5	3	5	3	7
	Armistead Rust	Training-ship Constellation	4 Jan. 88	...do	1	0	3	2	3	10
	George R. Evans	Coast Survey steamer Endeavor	12 July 87	Feb. 87	1	5	3	7	3	6
	Edward W. Eberle	Fish Com. steamer Albatross	22 Nov. 87	Apr. 87	1	1	3	3	3	8
160	James E. Shindal	Coast Survey steamer Blake	13 July 87	...do	1	5	3	9	3	6
	David S. Nes	Coast Survey steamer Gedney	3 Sept. 87	...do	1	4	3	8	3	7
	Charles M. McCormick	Fish Com. steamer Albatross	14 Nov. 87	May 87	1	1	3	5	3	7
	Glennie Tarbox	Palos	22 Nov. 87	Apr. 87	1	1	3	4	3	5
	William W. Gilmer	Alert	7 Nov. 87	...do	1	2	3	7	4	5
165	Robert E. Coontz	Pinta	23 Feb. 88	May 87	0	10	2	9	3	10
	Benjamin Wright	Ranger	1 Sept. 87	...do	1	4	3	7	3	5
	George Breed	Ord. Instruct., N.-y'd, Wash'ton	2 Aug. 88	Apr. 88	0	0	2	5	3	10
	William H. G. Bullard	Coast Survey steamer Gedney	23 June 88	...do	0	6	2	8	3	4
	Webster A. Edgar	Waiting orders	5 June 88	...do	0	0	2	5	4	2
170	Joseph W. Oman	Galena	14 Aug. 88	...do	0	4	2	9	3	5
	Philip Andrews	Coast Survey steamer Blake	26 June 88	May 88	0	6	2	10	3	4
	William H. Foust	Coast Survey steamer Hassler	23 June 88	Apr. 88	0	6	2	9	3	4
	Harold K. Hines	Boston	18 Aug. 88	...do	0	4	2	8	3	4
	Willard L. Dodd	Coast Survey steamer Hassler	23 June 88	May 88	0	6	2	10	4	4
175	Harry E. Rumsey	Coast Survey steamer Gedney	...do	...do	0	6	2	10	3	4
	Ryland D. Tisdale	Coast Survey steamer Bache	...do	...do	0	6	2	10	3	4
	Samuel M. Strite	Coast Survey steamer Bache	25 June 88	...do	0	6	2	10	3	4
	Friend W. Jenkins	Tallapoosa	16 Aug. 88	Apr. 88	0	4	2	7	3	4
	George F. Cooper	Boston	...do	...do	0	4	2	10	3	5
180	George F. Hawk	Waiting orders	5 June 88	...do	0	0	2	5	3	5
	Edward T. Witherspoon	Waiting orders	...do	May 88	0	0	2	4	3	4

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Iowa		11 June 80	5 Aug. 82			1 July 86
Ohio	1 Oct. 80		do			do
Connecticut		22 Sept. 80	do			do
Nevada		6 Oct. 80	do			do
New Jersey	1 Oct. 80		do			do
Mississippi		22 Sept. 80	do			do
Connecticut	1 Oct. 80		do			do
Rhode Island	do		do			do
Virginia		22 Sept. 80	do			do
New Mexico		11 June 80	do			do
Maine		22 Sept. 80	do			do
Alabama	1 Oct. 80		do			do
District of Columbia		30 Sept. 79	do			do
Indiana	1 Oct. 80		do			do
Delaware	1 Oct. 81		do			1 July 87
Pennsylvania	do		do			do
Pennsylvania	do		do			do
Louisiana	do		do			do
Illinois		22 Sept. 81	do			do
Virginia	1 Oct. 81		do			do
New Jersey	do		do			do
Idaho Territory		21 Sept. 81	do			do
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
Massachusetts	do		do			do
Arkansas		22 Sept. 81	do			do
Pennsylvania		13 June 81	do			do
Pennsylvania		do	do			do
Virginia	1 Oct. 81		do			do
South Carolina		22 Sept. 81	do			do
Virginia		11 June 80	do			do
Missouri		22 Sept. 81	do			do
Tennessee		21 Sept. 81	do			do
Kentucky		17 June 82	do			1 July 88
Pennsylvania			28 Sept. 82			do
New York		28 Sept. 81	5 Aug. 82			do
Pennsylvania		19 June 82	do			do
New Jersey			28 Sept. 82			do
Ohio			do			do
Kentucky			2 Oct. 82			do
Indiana			28 Sept. 82			do
Wyoming Territory			do			do
Kentucky			do			do
Maryland			do			do
Pennsylvania			do			do
Georgia		17 June 82	5 Aug. 82			do
Pennsylvania		do	do			do
Connecticut			28 Sept. 82			do

NAVAL CADETS

(72)

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry.	
												Cadet Midshipman.	Naval Cadet.
					Ys	Ms	Ys	Ms	Ys	Ms			
	Robert Stocker	Trenton	25 June 87	Aug. 86	1	11	3	5	0	0	Minnesota		4 Sept. 83
	Frank W. Hibbs	Trenton	do	do	1	11	3	5	0	0	Minnesota		do
	Elliot Snow	Adams	8 July 87	do	1	11	3	4	0	1	Utah Territory		do
5	Benton C. Decker	Trenton	14 July 87	do	2	0	3	5	0	1	Illinois		17 May 83
	Mark L. Bristol	Yantic	20 June 87	do	2	1	3	6	0	0	New Jersey		19 May 83
	Benjamin W. Wells, jr	Trenton	25 June 87	do	2	1	3	6	0	0	Illinois		17 May 83
	Newton A. McCully, jr	Quinnebaug	5 July 87	do	2	1	3	5	0	1	South Carolina		19 May 83
	Walter S. Burke	Under treatment N. hosp'l, N. Y.	21 Dec. 88	do	2	1	3	6	0	0	Illinois		17 May 83
	William S. Cloke	Trenton	do	do	2	1	3	6	0	0	New Jersey		do
10	Ben. W. Stearns	Essex	5 July 87	do	2	1	3	5	0	1	Iowa		do
	Levi C. Bertolette	Lancaster	25 June 87	do	1	11	3	5	0	0	Delaware		4 Sept. 83
	Samuel R. Hurlbut	Quinnebaug	5 July 87	do	1	11	3	4	0	1	Connecticut		do
	Edward Moale, jr	Vandalia	8 July 87	do	2	3	4	2	0	1	Montana Territory	17 June 82	5 Aug. 82
	Henry F. Bryan	Quinnebaug	5 July 87	do	2	1	3	5	0	1	Ohio		2 May 83
15	William G. McMillan	Essex	22 Nov. 87	do	1	10	3	5	0	1	North Carolina		4 Sept. 83
	Edward H. Durell	Kearsarge	5 July 87	do	2	1	3	5	0	1	Massachusetts		17 May 83
	George W. Logan	Trenton	25 June 87	do	1	11	3	5	0	0	Ohio		23 Sept. 83
	Andrew T. Long	Lancaster	do	do	2	1	3	6	0	0	North Carolina		17 May 83
	Ford H. Brown	Ossipee	20 June 87	do	2	1	3	6	0	0	Iowa		do
20	Henry L. Peckham	Galena	do	do	2	1	3	6	0	0	Rhode Island		do
	Thomas Washington	Enterprise	4 Oct. 87	do	1	10	3	5	0	4	North Carolina		do
	Archibald H. Scales	Essex	22 Nov. 87	do	2	0	3	6	0	1	North Carolina		19 May 83
	Clarence M. Stone	Enterprise	4 Oct. 87	do	1	8	3	3	0	4	Indiana		25 Sept. 83
	Creighton Churchill	Lancaster	25 June 87	do	1	11	3	5	0	0	Missouri		4 Sept. 83
25	Archibald H. Davis	Enterprise	4 Oct. 87	do	1	10	3	5	0	4	North Carolina		17 May 83
	Charles E. Johnston	Vandalia	8 July 87	do	2	1	3	6	0	0	Ohio		do
	Herbert L. Draper	Enterprise	4 Oct. 87	do	1	8	3	4	0	4	Kansas		6 Sept. 83
	Francis Boughter	Quinnebaug	5 July 87	do	2	1	3	5	0	1	Pennsylvania		17 May 83
	Victor Blue	Quinnebaug	do	do	1	11	3	4	0	1	South Carolina		6 Sept. 83
30	Michael R. Pigott	Galena	25 June 87	do	1	11	3	5	0	0	Massachusetts		20 Sept. 83
	Samuel P. Edmonds	Vandalia	8 July 87	do	2	1	3	4	0	1	Missouri		19 May 83
	Guy H. Burrage	Lancaster	25 June 87	do	1	11	3	5	0	0	Massachusetts		6 Sept. 83
	Frank M. Russell	Essex	22 Nov. 87	do	2	0	3	6	0	1	Pennsylvania		19 May 83
	Henry A. Allen	Boston	25 June 87	do	1	11	3	5	0	0	Wisconsin		4 Sept. 83
35	Richard H. Jackson	Trenton	do	do	2	1	3	6	0	0	Alabama		4 June 83
	Frederick E. Swanstrom	Yantic	20 June 87	do	1	11	3	5	0	0	Minnesota		6 Sept. 83
	Thomas M. O'Halloran	Lancaster	22 June 87	do	2	1	3	6	0	0	Pennsylvania		17 May 83
	William N. Vansant	Royal Naval College, Greenwich	1 Sept. 88	Aug. 87	0	5	3	8	0	3	Pennsylvania		4 Sept. 84
	Frank Marble	Boston	30 June 88	do	0	11	3	4	0	1	New York		do
45	Ashley H. Robertson	Atlanta	do	do	0	11	3	4	0	1	Illinois		do
	Carlo B. Brittain	Omaha	25 July 88	do	1	1	3	5	0	1	Kentucky		19 May 84
	Casey B. Morgan	Atlanta	30 June 88	do	0	11	3	4	0	1	Mississippi		4 Sept. 84
	William M. Crose	Atlanta	do	do	1	1	3	5	0	1	Indiana		19 May 84
	Marcus L. Miller	Atlanta	2 July 88	do	0	11	3	4	0	1	Massachusetts		4 Sept. 84
50	George N. Hayward	Boston	30 June 88	do	1	1	3	5	0	1	New York		19 May 84
	Oscar W. Kœster	Omaha	25 July 88	do	1	1	3	6	0	2	Pennsylvania		5 Apr. 84
	Delworth W. Beswick	Omaha	do	do	1	1	3	5	0	1	Michigan		20 May 84
	John F. Hubbard	Atlanta	30 June 88	do	0	11	3	4	0	1	New York		5 Sept. 84
	John A. Lejeune	Mohican	22 Sept. 88	do	0	10	3	5	0	4	Louisiana		19 May 84
55	Samuel S. Robison	Omaha	25 July 88	do	0	10	3	4	0	2	Pennsylvania		4 Sept. 84
	Lloyd H. Chandler	Boston	30 June 88	do	0	11	3	4	0	1	New Hampshire		do
	Armin Hartrath	Swatara	do	do	0	11	3	4	0	1	Michigan		do
	Clarence L. A. Ingate	Swatara	29 June 88	do	1	1	3	5	0	1	Alabama		20 May 84
	Henry K. Benham	Galena	17 Aug. 88	do	1	0	3	5	0	2	New York		19 May 84
60	Ernest E. West	Swatara	30 June 88	do	0	11	3	7	0	1	Georgia		23 May 84
	Clark F. Hughes	Omaha	25 July 88	do	0	10	3	4	0	2	Maine		6 Sept. 84
	Albert L. Norton	Richmond	11 Aug. 88	do	1	0	3	5	0	2	Ohio		23 May 84
	Leroy A. Stafford	Mohican	9 Oct. 88	do	0	8	3	4	0	4	Louisiana		15 Sept. 84
	Eli K. Cole	Mohican	20 Sept. 88	do	0	11	4	4	0	1	New York		4 Sept. 83
65	William B. Franklin	Atlanta	2 July 88	do	1	1	3	5	0	1	Maryland		20 May 84
	James H. Reid	Atlanta	4 July 88	do	0	11	3	4	0	1	Virginia		4 Sept. 84
	Herman O. Stickney	Kearsarge	17 Aug. 88	do	0	10	3	4	0	2	Kentucky		do
	Edward L. Beach	Richmond	1 July 88	do	1	1	3	5	0	1	Minnesota		20 May 84
	Frederic B. Bassett	Richmond	2 July 88	do	1	1	3	5	0	1	New York		19 May 84
	Herbert G. Gates	Swatara	30 June 88	do	0	11	3	4	0	1	Michigan		4 Sept. 84
70	Henry A. Wiley	Mohican	19 Sept. 88	do	0	11	4	5	0	3	Texas		17 May 83
	Theodore P. Kane	Richmond	2 July 88	do	1	1	3	5	0	1	At large		19 May 84

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.		Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	ACTIVE LIST. *With the relative rank of Captain.*				Ys	Ms	Ys	Ms	Ys	Ms							
	Francis M. Gunnell	President Med. Examining Board	12 July 88	Mar. 81	1	4	16	7	20	7	District of Columbia		22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
	John M. Browne*	Chief Bu. of Medicine and Surgery	2 Apr. 88	May 76	0	0	11	1	21	11	New Hampshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
	Thomas J. Turner	Leave of absence	1 Feb. 88	June 77	0	0	11	2	20	2	Pennsylvania		16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
	John Y. Taylor	Member Med. Examining Board	29 Oct. 88	Apr. 79	0	0	13	10	18	0	Delaware		26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
5	William T. Hord	Naval Hospital, Philadelphia	7 Oct. 86	Mar. 74	0	0	10	7	19	1	Kentucky		1 Nov. 54	1 Nov. 59	....do	6 July 72	1 May 79
	Albert L. Gihon	Naval Hospital, New York	30 Oct. 88	Feb. 75	0	0	11	0	20	10	Pennsylvania		1 May 55	3 May 60	....do	7 Nov. 72	20 Aug. 79
	Richard C. Dean	Naval Hospital, Chelsea, Mass	17 Sept. 87	July 77	0	0	10	9	18	9	New Jersey		17 Apr. 56	17 Apr. 61	....do	8 June 73	10 June 80
	Albert C. Gorgas	President Examining Board, Phila.	25 June 85	Dec. 79	0	0	12	9	17	1	Pennsylvania		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
	Delavan Bloodgood	Naval Laboratory, New York	1 July 87	Oct. 79	0	0	13	1	16	10	New York		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
10	David Kindleberger	Member Med. Examining Board	12 July 88	Nov. 84	0	0	12	3	11	9	Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
	Chris. J. Cleborne	Naval Hospital, Norfolk	5 Jan. 88	Apr. 81	0	0	10	8	14	9	Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	Michael Bradley	Waiting orders	1 Nov. 88	Jan. 87	0	0	13	9	7	7	Pennsylvania		30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
	Philip S. Wales	Under suspension	31 July 85	Mar. 72	0	0	8	5	16	7	Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
	Adrian Hudson	Naval Hospital, Mare Island, Cal	15 Oct. 88	Sept. 88	0	2	11	4	13	2	New York		30 July 61	22 June 65	17 Aug. 65	10 June 80	10 July 88
15	Newton L. Bates	Waiting orders	....do	Oct. 88	0	2	10	5	13	1	New York		....do	....do	16 Sept. 65	15 Jan. 81	1 Sept. 78

MEDICAL INSPECTORS (15).

	With the relative rank of Commander.																
	Edward S. Bogert	Navy-yard, New York	28 Sept. 86	Sept. 86	3	0	11	11	14	1	New York		30 July 61	22 June 64	6 Apr. 66	10 Sept. 82	
	Walter K. Scofield	Lancaster	11 July 87	Dec. 82	1	6	12	4	10	2	Connecticut		....do	....do	7 Apr. 66	21 Nov. 83	
	Aaron S. Oberly	Waiting orders	13 Dec. 88	Aug. 84	0	6	10	11	13	8	Connecticut		....do	....do	19 June 66	4 Mar. 84	
	Grove S. Beardsley	Brooklyn	29 June 86	Oct. 83	2	6	14	6	8	0	New York		....do	....do	25 July 66	24 Apr. 84	
5	Henry M. Wells	In charge of Museum of Hygiene	1 Feb. 88	Nov. 87	3	2	14	3	11	6	Massachusetts		....do	....do	9 Oct. 66	22 Aug. 84	
	John H. Clark	Member Examining Board, Phila.	31 Dec. 87	Apr. 86	1	3	12	1	13	3	New Hampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	
	Adolph A. Hoehling	Naval Hospital, Washington, D.C.	14 Apr. 88	Mar. 88	3	0	13	5	11	7	Pennsylvania		14 Aug. 61	....do	2 Oct. 67	31 Jan. 85	
	Benjamin H. Kidder	Waiting orders	13 June 88	June 88	1	5	14	4	9	10	Massachusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	
	Wm. K. Van Reypen	Assistant Bureau of Medicine	7 Feb. 84	Feb. 84	0	0	10	0	14	4	New Jersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	
10	Thomas C. Walton	Naval Academy	1 Sept. 83	Aug. 83	0	0	12	7	13	9	New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	
	Theoron Woolverton	Navy-yard, Washington	1 Mar. 87	Oct. 86	0	0	13	7	9	2	Pennsylvania		17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
	Charles H. White	Fleet Surgeon Pacific Station	23 Aug. 88	June 83	0	4	11	10	12	8	Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	
	George W. Woods	Navy-yard, Mare Island, Cal	1 Apr. 86	Dec. 85	0	0	11	11	13	0	New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	
	Frank L. Du Bois	Navy-yard, Portsmouth, N. H	31 Mar. 88	Nov. 87	0	0	16	6	7	10	Pennsylvania		22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	
15	George H. Cooke	Navy-yard, League Island	15 May 88	Oct. 87	0	0	11	2	10	11	New Jersey		22 Sept. 62	20 Jan. 66	....do	.. do	

SURGEONS (50).

	With the relative rank of Lieut.-Commander (17).																
	Thomas N. Penrose	Richmond	13 Dec. 88	July 85	6	7	13	5	10	2	Pennsylvania		11 Nov. 61	28 June 65	28 May 71		
	George R. Brush	Omaha	6 Mar. 88	Oct. 84	6	0	12	6	12	0	New York		2 Sept. 61	24 Apr. 65	10 Feb. 72		
	Daniel McMurtrie	Receiving-ship Vermont	22 Nov. 88	June 81	5	7	10	6	12	5	Pennsylvania		22 Aug. 62	11 May 66	29 June 72		
	Edward Kershner	Marine Rendezvous, N. Y	30 June 88	May 88	9	2	15	9	9	4	Maryland		2 Sept. 61	30 Oct. 65	7 Nov. 72		
5	J. Rufus Tryon	Special duty, New York	1 July 88	June 87	5	10	†0 / 10	3 / 9	0 / 12	3 / 9	New York	19 Mar. 63					
	William H. Jones	Pensacola	18 May 88	Sept. 85	8	9	†0 / 15	2 / 8	0 / 8	2 / 11	Pennsylvania	6 Apr. 63	22 Sept. 63	21 Dec. 66	30 June 73		
													12 Aug. 63	24 Dec. 66	5 July 73		

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

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.		Appointed from—	Entry and promotions.					
												Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
					Ys	Ms	Ys	Ms	Ys	Ms							
	James M. Flint	Special duty, Smithsonian Institution.	18 June 87	May 80	4	7	*1 11	5 6	0 11	0 8	New Hampshire	14 Apr. 62					
	George A. Bright	Navy-yard, Norfolk, Va	9 July 86	June 86	3	0	*2 10	10 3	0 10	0 6	Maine	16 May 61	26 Oct. 63	31 Dec. 67	24 June 74		
	George F. Winslow	Waiting orders	6 Dec. 88	Dec. 88	5	6	*1 13	9 2	0 8	0 6	Massachusetts	26 July 62	8 Aug. 64	31 Dec. 67	12 Sept. 74		
10	Hosea J. Babin	Vandalia	10 Feb. 86	Dec. 82	6	0	*0 13	2 5	0 8	1 0	Massachusetts	10 Feb. 65	28 May 64	14 June 67	2 Apr. 75		
	Joseph B. Parker	Navy-yard, Boston	15 Aug. 88	June 88	4	9	*2 10	4 2	0 9	0 10	Maryland	16 Mar. 63	13 May 65	23 June 69	17 Mar. 76		
	Joseph G. Ayers	Galena	21 Nov. 87	Sept. 84	3	10	*1 11	6 3	0 9	0 2	New Hampshire	17 Dec. 64	24 Nov. 66	31 Dec. 67	13 Aug. 76		
	Abel F. Price	Naval Dispensary, Washington	10 Oct. 87	Mar. 87	5	1	9	1	7	8	Pennsylvania		8 Oct. 66	12 Oct. 69	7 Jan. 78		
	Melancthon L. Ruth †	Leave of absence	19 May 88	Jan. 85	3	9	9	11	6	11	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
15	Michael C. Drennan	Atlanta	24 Nov. 88	June 85	3	7	*1 8	3 11	1 8	4 8	Pennsylvania	15 Apr. 63*	21 Apr. 68	10 Oct. 71	2 Apr. 79		
	James Albert Hawke ‡	Essex	1 July 86	Dec. 82	5	0	10	9	8	6	Pennsylvania		30 June 68	13 June 70	20 Apr. 79		
	Robert A. Marmion	Juniata	4 Jan. 86	Nov. 82	6	1	12	1	5	9	West Virginia		24 June 67	26 Feb. 73	1 May 79		
	With the relative rank of Lieutenant (33).												26 Mar. 68	24 Oct. 72	3 June 79		
	Benjamin S. Mackie	Ossipee	20 June 88	Sept. 84	3	4	8	7	10	5	Pennsylvania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
	Dwight Dickinson	Naval Hospital, Mare Island	10 Nov. 88	Aug. 88	5	2	10	2	8	1	New York		do	5 Nov. 72	6 Dec. 79		
20	William G. Farwell	Receiving-ship Franklin	11 Oct. 88	do	2	11	9	8	8	0	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81		
	Andrew M. Moore	Kearsarge	1 Nov. 88	Nov. 85	3	1	10	1	6	1	Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
	J. W. Ross	Navy-yard, Pensacola, Fla	1 Apr. 86	Mar. 85	3	9	9	0	7	9	Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
	Theodore C. Heyl	Receiving-ship St. Louis	15 June 88	Nov. 87	2	10	9	3	7	11	Pennsylvania		do	10 Oct. 74	15 Oct. 81		
	John C. Wise	Torpedo Station	1 Oct. 87	May 87	2	11	10	3	6	6	Maryland		28 Apr. 70	8 June 74	10 Sept. 82		
25	John L. Neilson §	Receiving-ship New Hampshire	10 Nov. 86	Aug. 86	3	1	8	10	7	6	Ohio		do	19 Feb. 75	22 Oct. 82		
	Henry C. Eckstein	Adams	28 May 86	Nov. 82	2	7	*2 11	7 8	0 7	7 4	Pennsylvania	1 Feb. 66					
	George P. Bradley	Waiting orders	3 Nov. 88	Dec. 85	2	3	8	0	6	10	Maine		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
	Charles U. Gravatt	Naval Hospital, Yokohama, Japan	21 July 88	Nov. 82	4	1	11	1	5	10	Virginia		7 Sept. 70	21 Jan. 74	23 Aug. 83		
	Howard Smith	Leave of absence	1 Dec. 88	June 86	2	6	8	8	6	7	North Carolina		27 Sept. 70	23 Mar. 74	21 Nov. 83		
30	Paul Fitzsimons	Marion	22 Nov. 87	Jan. 85	1	11	8	3	6	5	Georgia		13 July 71	13 Dec. 75	11 Dec. 83		
	Henry M. Martin	Swatara	1 Mar. 88	Oct. 84	1	4	10	0	7	9	Pennsylvania		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	William S. Dixon	Special duty, Baltimore	24 May 87	Apr. 84	1	5	8	9	7	5	District of Columbia		21 May 70	8 June 74	24 Apr. 84		
	Alex. F. Magruder	Marine headquarters, Washington	15 Oct. 88	June 88	2	9	8	5	6	2	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	Charles A. Siegfried	Quinnebaug	1 June 87	July 84	1	7	8	9	6	6	Pennsylvania		21 Apr. 71	18 Dec. 74	8 Jan. 85		
35	Remus C. Persons	Naval Hospital, New York	*3 Nov. 88	May 87	2	4	7	7	7	0	Alabama		8 June 72	10 Jan. 75	31 Jan. 85		
	John F. Bransford	Waiting orders	7 Dec. 88	July 86	1	6	6	11	8	5	Virginia		5 Mar. 72	13 Jan. 76	7 Feb. 85		
	Nelson McP. Ferebee	Naval Hospital, Norfolk	15 Aug. 88	Sept. 86	0	6	8	9	4	8	North Carolina		26 June 72	20 Dec. 75	16 June 85		
	Henry P. Harvey	Mohican	18 Oct. 87	Mar. 83	1	2	7	6	6	6	Mississippi		12 Sept. 72	10 Jan. 76	12 Mar. 86		
	Benjamin F. Rogers	Alliance	26 Oct. 87	Aug. 84	1	2	8	8	6	2	Pennsylvania		28 May 72	12 June 76	18 Dec. 86		
40	James R. Waggener	Receiving-ship Minnesota	15 Oct. 87	May 87	0	2	7	8	7	2	Kentucky		29 May 72	20 June 76	30 Jan. 87		
	Thomas H. Streets	Member Examining Board, Phila	15 June 88	Sept. 81	0	10	7	7	7	7	Pennsylvania		29 July 72	20 Dec. 75	18 Mar. 87		
	Manly H. Simons	Naval Hospital, Widows' Island	25 Sept. 88	Sept. 86	0	3	8	4	7	2	Ohio		12 Apr. 72	27 Dec. 75	1 May 87		
	John C. Boyd	Bureau Medicine and Surgery	15 Aug. 85	Aug. 84	0	0	7	1	7	0	South Carolina		28 May 72	15 Dec. 75	16 Aug. 87		
	George E. H. Harmon	Naval Academy	16 Apr. 88	Mar. 88	0	0	9	9	4	4	Maryland		3 Apr. 73	18 Apr. 77	18 Sept. 87		
45	Howard Wells	Naval Hospital, Chelsea, Mass	30 June 88	June 88	0	0	7	11	6	4	Pennsylvania		20 Dec. 73	25 May 77	25 Mar. 88		
	James H. Gaines	Waiting orders	9 Dec. 88	Dec. 88	0	6	8	7	5	10	Maryland		10 Dec. 73	21 Dec. 76	19 June 88		
	Daniel N. Bertolette	Thetis	25 Jan. 87	Jan. 87	0	4	9	4	5	0	Pennsylvania		20 Dec. 73	13 June 77	10 July 83		
	Ezra Z. Derr	Nipsic	10 Oct. 86	Aug. 79	0	4	8	9	5	7	Maryland		23 June 73	19 Apr. 77	1 Sept. 88		
	Frank B. Stephenson	Receiving-ship Wabash	1 Dec. 88	May 82	0	0	8	9	4	9	Pennsylvania		3 Mar. 73	18 Apr. 77	15 Sept. 88		
50	Presley M. Rixey	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	0	0	8	1	6	4	Virginia		14 Mar. 73	21 Apr. 77	do		
													28 Jan. 74	18 Apr. 77	27 Nov. 88		

* 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.

* 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 (58*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
	With the relative rank of Lieutenant. (32)				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	Walter A. McClurg	Kearsarge	11 Jan. 86	Dec. 82	8	6	8	6	5	3	1	2	Pennsylvania		8 Feb. 74	2 Nov. 77
	John Hancock Hall	Waiting orders	13 Nov. 88	Nov. 79	8	4	8	4	3	4	3	1	Missouri		31 Mar. 74	8 Nov. 77
	Charles H. H. Hall	Naval Hospital, Yokohama, Japan	20 Oct. 86	Sept. 83	6	5	6	5	7	4	0	11	Illinois		1 May 74	10 Dec. 78
	Robert Swan	Sick leave	23 June 86	June 86	5	6	5	6	4	9	4	5	New York		2 May 74	26 Mar. 78
5	Cumberland G. Herndon	Enterprise	4 Oct. 87	May 81	7	6	7	6	6	4	0	10	Virginia		3 May 74	....do
	Lucien G. Heneberger	Training-ship Minnesota	30 June 88	Mar. 87	7	8	7	8	6	0	0	10	Virginia		17 June 74	9 Nov. 77
	Edward H. Green	Alert	17 Jan. 87	Nov. 84	7	8	7	8	4	11	1	3	Maryland		11 Mar. 75	22 Nov. 78
	Samuel H. Dickson	Pensacola	25 Sept. 88	July 84	5	3	5	3	5	11	2	7	Pennsylvania		19 Mar. 75	30 Apr. 80
	Arthur C. Heffenger	On return to United States	27 Nov. 88	Apr. 87	5	11	5	11	7	1	0	9	Virginia		... do	3 June 78
10	David O. Lewis	Under orders to Naval Academy	26 Dec. 88	Sept. 81	8	5	8	5	3	9	1	4	Pennsylvania		8 Apr. 74	22 Nov. 78
	Howard E. Ames	Asiatic station	10 July 86	Nov. 84	8	2	8	2	4	8	0	11	Maryland		10 Apr. 75	6 June 78
	L. B. Baldwin	Ranger	20 Aug. 86	May 84	7	7	7	7	4	7	1	6	Pennsylvania		1 May 75	6 May 79
	Ernest Norfleet	Trenton	11 Nov. 88	Sept. 86	5	11	5	11	7	0	1	8	North Carolina		21 May 74	10 Dec. 78
	Frank Anderson	Dolphin	9 Dec. 88	Nov. 88	6	11	6	11	4	0	2	8	New York		24 May 75	22 Nov. 78
15	Phillips A. Lovering	Brooklyn	25 June 86	Oct. 84	8	5	8	5	3	9	1	4	Massachusetts		18 June 75	10 Dec. 78
	Rufus H. McCarty	Yantic	21 June 88	Feb. 78	5	8	5	8	6	2	1	8	Michigan		....do	13 Dec. 78
	Robert Whiting	Coast Survey steamer Patterson	16 Feb. 88	Feb. 83	7	0	7	0	3	11	2	7	Virginia		21 June 75	17 Dec. 78
	Alvin Ava Austin	Naval Station, New London, Conn.	31 Oct. 88	June 83	8	8	8	8	3	10	1	9	Pennsylvania		6 Oct. 74	6 May 79
	William R. Du Bose	Training-ship Constellation	15 June 88	Feb. 85	5	6	5	6	6	7	1	1	Georgia		16 Oct. 75	30 Apr. 80
20	Charles T. Hibbett	Lancaster	10 May 87	Mar. 84	7	2	7	2	5	9	1	0	Tennessee		15 Jan. 75	....do
	Nelson H. Drake	Coast Survey steamer Hassler	25 Dec. 88	Oct. 85	5	4	5	4	6	9	0	9	New Jersey		26 Feb. 76	6 July 80
	Henry G. Beyer	Leave of absence	3 Nov. 88	Sept. 88	4	8	4	8	6	5	1	6	New York		19 May 76	30 Apr. 80
	John M. Steele	Coast Survey steamer Bache	12 Mar. 88	Oct. 84	6	0	6	0	5	3	2	3	Maryland		8 June 75	....do
	James E. Gardner	Fish Commission st'r Albatross	23 Aug. 87	Aug. 84	5	6	5	6	6	6	0	6	Kentucky		3 July 76	6 July 80
25	Millard H. Crawford	Store-ship Monongahela	16 June 88	Feb. 86	5	11	5	11	4	11	1	4	Virginia		1 Nov. 76	27 Apr. 81
	George P. Lumsden	Boston	29 Aug. 87	June 84	5	9	5	9	4	6	1	11	Virginia		2 Nov. 76	6 July 80
	Emlyn H. Marsteller	Ironclads, City Point, Va	20 Apr. 87	Jan. 87	5	9	5	9	5	4	1	11	Virginia		12 Jan. 76	11 Oct. 80
	William H. Rush	Naval Hospital, Philadelphia	14 Mar. 88	Sept. 78	5	5	5	5	6	0	0	5	Pennsylvania		13 Feb. 77	28 Apr. 81
	Richard Ashbridge	Richmond	10 Dec. 88	Oct. 86	6	2	6	2	4	8	1	8	Pennsylvania		3 July 76	11 Oct. 81
30	Wm. G. G. Willson	Receiving-ship St. Louis	13 Dec. 88	Sept. 86	5	2	5	2	4	7	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	6	10	0	8	Dist. of Columbia		2 Nov. 76	11 Oct. 81
	With the relative rank of Lieutenant (junior grade). (23)															
	Samuel H. Griffith	Museum of Hygiene	15 Oct. 87	May 87	5	5	5	5	3	8	1	11	Pennsylvania		15 Dec. 77	11 Oct. 81
	Francis S. Nash	Navy-yard, Washington, D. C	22 Nov. 87	Nov. 86	5	4	5	4	4	8	1	0	Virginia		22 Dec. 77	5 May 82
35	Daniel M. Guiteras	Despatch	11 Mar. 87	Aug. 83	3	10	3	10	4	10	0	11	Pennsylvania		3 June 79	27 June 82
	Stanley S. M. Russell	Receiving-ship Wabash	26 Nov. 88	May 87	5	5	5	5	2	8	0	8	Georgia		do	30 June 82
40	Henry T. Percy	Naval Hospital, Washington	3 Apr. 88	Oct. 80	3	7	4	7	4	6	0	5	Virginia		30 June 79	2 June 82
	James D. Gatewood	Naval Academy	5 Jan. 87	Nov. 86	3	7	3	7	4	8	0	3	Virginia		6 July 80	6 July 83
	Oliver Diehl	Naval Hospital, Philadelphia	8 May 87	Sept. 86	3	3	3	3	4	9	0	6	Pennsylvania		....do	....do
	John M. Edgar	Michigan	11 June 88	Mar. 88	4	2	4	2	2	11	0	5	Pennsylvania		9 July 81	1 May 84
	Thomas C. Craig	Naval Hospital, New York	7 June 88	Nov. 87	3	11	3	11	3	0	0	7	Pennsylvania		....do	3 July 84
45	Philip Leach	Leave of absence	27 Nov. 88	Nov. 88	4	1	4	1	3	1	0	4	Illinois		....do	....do
	Hervey W. Whitaker	Nautical school-ship St. Mary's	26 Nov. 88	Aug. 88	5	2	5	2	1	10	0	6	Tennessee		....do	14 July 86
	John W. Baker	Palos	27 Nov. 88	Dec. 85	3	5	3	5	2	10	0	3	Massachusetts		6 July 82	30 July 85
	Lloyd W. Curtis	Quinnebaug	31 May 87	Aug. 84	3	7	3	7	2	7	0	4	New Jersey		....do	31 Dec. 85
	Henry B. Fitts	Pinta	3 July 87	Jan. 84	4	2	4	2	1	2	1	1	Virginia		....do	25 Mar. 87
50	Horace B. Scott	Naval Hospital, Mare Island, Cal.	2 Nov. 88	Sept. 86	3	0	3	0	2	4	0	2	Connecticut		11 July 83	...do
	Victor C. B. Means	Omaha	6 Mar. 88	Oct. 86	1	4	1	4	3	2	0	1	North Carolina		3 June 84	30 Nov. 87
	John S. Sayre	Navy-yard, New York	27 June 88	May 88	2	6	2	6	1	10	0	2	New York		24 June 84	24 Dec. 88
	Frederick J. B. Cordeiro	Mohican	5 Sept. 88	May 86	1	3	1	3	1	7	1	8	Massachusetts		26 June 84	12 Sept. 88
	Francis W. F. Wieber	Receiving-ship Independence	13 Dec. 88	June 88	2	0	2	0	1	6	0	8	New York		3 Nov. 84	6 Dec. 88
55	Ernest W. Auzal	Navy-yard, New York	1 Nov. 88	.....	1	3	1	3	2	4	0	1	Louisiana		22 Apr. 85	....do

ASSISTANT SURGEONS (23*).

	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.
	With the relative rank of Ensign.															
	Frederick A. Hesler	Naval Hospital, New York	13 Jan. 87	Jan. 87	1	2	1	2	3	5	0	0	Illinois		3 June 84	
	Frederick N. Ogden	Juniata	8 July 86	1st cruise	2	7	2	7	1	1	0	4	Louisiana		9 Jan. 85	
	Andrew R. Wentworth	Naval Hospital, Norfolk, Va	5 June 88	May 88	1	8	1	8	1	11	0	1	Maine		22 Apr. 85	
	Oliver D. Norton	Brooklyn	19 July 86	1st cruise	2	5	2	5	1	2	0	1	Ohio		‡22 Apr. 85	
5	Louis W. Atlee	Marion	22 Nov. 87	Feb. 87	1	5	1	5	0	10	0	6	Pennsylvania		29 Mar. 86	
	Isaac W. Kite	Pensacola	18 Jan. 87	1st cruise	1	11	1	11	0	9	0	1	Virginia		1 Apr. 86	
	Charles P. Henry	Sick leave	18 Sept. 88	Sept. 88	1	4	1	4	0	11	0	4	Pennsylvania		18 May 86	
	Corbin J. Decker	Lancaster	10 May 87	1st cruise	1	8	1	8	0	10	0	0	New Jersey		17 June 86	
	Thomas A. Berryhill	Naval Academy	2 Nov. 88	.....	1	0	1	0	1	5	0	1	Pennsylvania		....do	
10	Eugene P. Stone	Receiving-ship Minnesota	18 Oct. 88	.....	0	9	0	9	1	5	0	3	Massachusetts		5 Aug. 86	
	Frederick W. Olcott	Atlanta	11 Feb. 88	1st cruise	0	11	0	11	0	11	0	1	New Jersey		21 Jan. 87	
	Stephen S. White	Trenton	7 Nov. 87	...do	1	2	1	2	0	5	0	1	Maryland		19 May 87	
	James G. Field	Swatara	2 Mar. 88	...do	0	10	0	10	0	9	0	1	Virginia		23 May 87	
	Hatton N. T. Harris	Kearsarge	5 Nov. 88	...do	0	2	0	2	1	4	0	0	Virginia		13 June 87	
15	George Mc C. Pickerell	Ossipee	1 Oct. 88	...do	0	3	0	3	0	8	0	1	Virginia		16 Jan. 88	
	Rand P. Crandall	Galena	2 July 88	...do	0	7	0	7	0	4	0	1	Pennsylvania		17 Jan. 88	
	James F. Keeney	Richmond	17 Oct. 88	...do	0	2	0	2	0	7	0	1	Illinois		1 Mar. 88	
	John F. Urie	Coast Survey steamer Gedney	23 Oct. 88	.....	0	2	0	2	0	3	0	1	Mississippi		3 July 88	
	Albert McD. McCormick	Receiving-ship Vermont	22 Oct. 88	.....	0	0	0	0	0	5	0	0	Virginia		23 July 88	
20	William F. Arnold	Receiving-ship New Hampshire	18 Sept. 88	.....	0	0	0	0	0	3	0	1	Tennessee		18 Aug. 88	
	George A. Lung	Receiving-ship Vermont	8 Sept. 88	.....	0	0	0	0	0	4	0	0	New York		3 Nov. 88	
	Patrick H. Bryant	Marine Rendezvous, Philadelphia	31 Dec. 88	.....	0	0	0	0	0	1	0	1	Tennessee		...do	
	Luther L. Von Wedekind	Receiving-ship New Hampshire	17 Nov. 88	.....	0	0	0	0	0	1	0	1	Pennsylvania		...do	
	NOT IN THE LINE OF PROMOTION.															
	Thomas Owens	Coast Survey steamer Blake	11 July 88	.....	0	5	†13	8	2	5	1	1		§16 Aug. 64		
							0	5	6	2	0	2	Maryland		3 Apr. 82	
	William Martin	Naval Rendezvous, S. Francisco	25 July 88	July 87	2	5	†2	11	2	6	0	1		‖10 Jan. 74		
							2	5	2	5	1	11	Louisiana		14 Apr. 82	

* The number of Passed Assistant and Assistant Surgeons allowed by the law of 5 August, 1882, is ninety.

† Service in Volunteer Navy.

‡ Midshipman, 22 September, 1877; 5 months sea service; 2 years 7 months shore.

§ 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.		Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
	ACTIVE LIST. *With the relative rank of Captain.*				*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*								
	Thomas H. Looker	Waiting orders	1 Nov. 88	Sept. 68	0	0	11	2	19	3	Ohio				*31 Aug. 53	22 June 60		3 Mar. 71
	Charles W. Abbot	Navy-yard, Boston	31 Mar. 88	Jan. 68	0	0	6	9	18	7	Rhode Island				2 Sept. 56	....do	3 Mar. 71	3 July 71
	James D. Murray	Pay-office, Baltimore	18 Sept. 85	Sept. 76	1	0	8	2	17	4	Minnesota				3 June 58	....do	....do	25 Sept. 75
	James Fulton*	Chief Bureau Prov. and Clothing	15 Dec. 86	June 73	0	0	7	8	19	10	Tennessee				20 Nov. 58	....do	....do	28 Aug. 76
5	Cuthbert P. Wallach	Waiting orders	22 Dec. 85	Aug. 80	0	5	8	3	11	0	District of Columbia					1 June 61	....do	9 Mar. 80
	Caspar Schenck†	Pay-office, Norfolk, Va	29 May 86	Nov. 80	0	0	‡0 / 9	0 / 0	0 / 15	0 / 7	Illinois	6 July 61				6 Jan. 64	3 Mar. 71	6 Dec. 80
	Charles H. Eldredge	Pay-office, Philadelphia	1 Feb. 86	Sept. 77	0	0	8	2	14	5	New York		14 Sept. 61			10 Feb. 62	3 July 71	31 Aug. 81
	Gilbert E. Thornton	Pay-office, Washington	31 Mar. 88	Apr. 80	0	0	8	2	16	6	Massachusetts		10 July 61			....do	14 Oct. 71	29 May 82
	William W. Williams	Waiting orders	25 Mar. 87	Mar. 83	0	2	‡0 / 9	1 / 5	0 / 12	0 / 4	Ohio	11 July 61				2 Mar. 64	24 Oct. 71	26 Dec. 82
10	Edward May	Pay-office, Boston, Mass	31 Dec. 86	July 77	0	0	10	2	13	11	Massachusetts		29 Aug. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
	Henry M. Denniston	Waiting orders	31 May 88	June 84	0	0	11	4	12	1	New York		6 Sept. 61			....do	19 Aug. 76	31 July 84
	Richard Washington	Settling accounts	31 Dec. 88	Sept. 81	0	0	8	3	15	5	Virginia		9 Sept. 61			....do	28 Aug. 76	5 Feb. 86
	Rufus Parks	Settling accounts	....do	June 84	0	0	‡0 / 9	3 / 0	0 / 9	0 / 10	New York		24 Aug. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86

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	14	4	Kentucky		†24 Aug. 61			14 Apr. 62	12 Apr. 77	
	Edwin Stewart	Pay-office, New York	30 June 86	July 85	2	5	11	6	14	4	New York		9 Sept. 61			....do	8 Mar. 79	
	Ambrose J. Clark	Trenton	4 Nov. 87	Dec. 79	1	2	7	4	12	5	New York		12 Sept. 61			19 Apr. 63	9 Mar. 80	
	George Cochran	Naval Asylum, Philadelphia	1 Oct. 86	Aug. 83	1	10	12	6	8	6	Pennsylvania		27 Sept. 61			12 June 63	6 Dec. 80	
5	Joseph A. Smith	Under suspension	29 Jan. 86	July 78	0	0	8	0	13	11	Maine		8 Oct. 61			23 Aug. 62	15 May 79	
	John H. Stevenson	Pensacola	10 Dec. 88	Mar. 86	1	11	‡2 / 6	9 / 10	0 / 11	1 / 5	New York	19 Sept. 62						
	Thomas T. Caswell	Naval Academy	4 Jan. 88	Jan. 87	2	6	11	0	13	7	Rhode Island			23 July 66		13 June 63	18 Jan. 81	
	James Hoy	Richmond	31 Dec. 87	July 81	1	0	9	8	10	3	New York		9 Sept. 61			17 Sept. 63	31 Aug. 81	
	Luther G. Billings	Sick leave	7 Nov. 87	June 80	0	3	‡2 / 6	3 / 11	0 / 11	0 / 11	New York		11 Oct. 61			18 Oct. 64	29 May 82	
10	Arthur J. Pritchard	Waiting orders	1 Nov. 88	Mar. 88	2	5	18	1	4	8	Maryland	24 Oct. 62						
	Albert S. Kenny	Bureau of Prov. and Clothing	30 Nov. 87	May 84	0	0	10	3	12	11	Vermont		3 Mar. 65			4 May 66	26 Dec. 82	
	James E. Tolfree§	Brooklyn	15 Feb. 86	May 82	1	11	‡2 / 11	6 / 4	0 / 10	0 / 2	New York		7 Oct. 61			9 Nov. 64	24 Dec. 83	
	George A. Lyon	Navy-yard, Portsmouth, N. H	1 Sept. 87	Feb. 86	0	0	11	1	10	4	Pennsylvania	13 Sept. 62				9 Mar. 65	31 July 84	

PAYMASTERS (43‖).

	With the relative rank of Lieut. Commander (38).																	
	Edward Bellows¶	Swatara	2 Mar. 88	Feb. 85	5	3	8	3	0	8	New Hampshire		11 June 62			20 Feb. 66		
	George W. Beaman	Gen. storek'per, N.-yard, Boston	30 June 87	Oct. 86	6	4	‡0 / 9	2 / 0	0 / 12	0 / 0	Missouri	5 Mar. 62						
	Arthur Burtis	Navy-yard, New York	30 June 86	May 86	6	1	9	5	10	10	New York		‡11 June 62 / 14 July 62			28 Mar. 66 / 4 May 66		

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

* Midshipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6 months.
† Captain's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.
‡ Captain's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys.	Sea service under present com'n. Ms.	Total sea service. Ys.	Total sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Entry and promotions. Assistant Paymaster.	Entry and promotions. Passed Assistant Paymaster.	Entry and promotions. Paymaster.
	Edwin Putnam	Atlanta	30 Nov. 88	Sept. 83	8	11	11	9	10	5	5	Maine		20 Sept. 62		4 May 66
5	Worth. Goldsborough	Pay-office, San Francisco	31 May 88	Oct. 84	8	5	*1	0	0	0	3		30 Sept. 62			
	Frank H. Hinman†	Sick leave	18 Aug. 88	May 87	11	0	9	13	2	1	6	Maryland		2 July 64		4 May 66
	Charles P. Thompson	Bureau Provisions and Clothing	5 Jan. 88	Dec. 87	8	11	*1	0	1	0	0		9 Mar. 63			
	Robert P. Lisle	Lancaster	10 May 87	Dec. 83	8	11	12	7	5	4	11	Ohio		2 July 64		4 May 66
	Robert W. Allen	Gen. storek'p'r, Navy-y'd, Washington	31 Dec. 88	May 88	10	11	*0	0	1	0	0		19 Jan. 65			
10	Albert D. Bache‡	Adams	31 Oct. 85	Nov. 80	8	6	8	13	9	1	2	New York		3 Mar. 65		1 Aug. 66
	Leonard A. Frailey	Special duty, Navy Department	26 Apr. 87	Mar. 87	5	11	*0	0	3	0	0		2 Nov. 63			
	George E. Hendee	Navy-yard, League Island	1 Feb. 88	May 86	6	8	11	9	9	3	3	Pennsylvania		2 July 64	4 May 66	11 Dec. 67
	Wm. W. Woodhull	Receiving-ship Minnesota	1 May 88	Aug. 84	6	6	*1	0	9	0	2		20 Jan. 64			
	Henry T. Wright§	Navy-yard, Washington	1 Sept. 86	June 86	9	8	11	8	9	1	11	Massachusetts			23 July 66	1 Feb. 68
15	Daniel A. Smith	Boston	7 May 87	Feb. 83	7	7	*2	0	0	0	5		[1] 14 Nov. 62			
	Charles A. McDaniel	Omaha	15 Apr. 88	Oct. 82	6	6	9	9	3	3	0	Pennsylvania			23 July 66	11 June 68
	Frank H. Arms	Vandalia	12 May 87	May 79	4	5	*0	0	0	0	1		20 Aug. 64			
	John Furey	Quinnebaug	4 June 85	July 76	6	5	9	12	10	2	11	District of Columbia			23 July 66	29 Jan. 69
	George H. Griffing‖	Receiving-ship Independence	31 Oct. 88	Sept. 86	4	7	*1	0	0	0	8		[2] 25 Mar. 64			
20	Albert W. Bacon	Waiting orders	31 Dec. 88	Nov. 88	3	10	10	10	1	3	3	Massachusetts			23 July 66	27 Feb. 69
	Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	*0	0	2	0	10		13 May 63			
	Charles W. Slamm	Navy-yard, Norfolk, Va.	21 July 88	Nov. 86	4	1	9	11	2	7	New York			23 July 66		10 Feb. 70
	Joseph Foster	Gen'l storek'p'r, Navy-y'd, Norfolk, Va.	31 Dec. 88	Dec. 88	3	8	*2	0	1	0	0		19 Feb. 64			
	Ed. N. Whitehouse	Receiving-ship Vermont	30 Nov. 85	Aug. 84	6	0	9	6	2	5	3	Wisconsin			23 July 66	10 Mar. 70
25	John Macmahon	Marion	30 May 86	May 82	5	10	*3	0	0	0	4		31 Aug. 63			
	Theo. S. Thompson	Receiving-ship St. Louis	30 Apr. 87	Oct. 86	2	10	12	9	10	3	5	New Hampshire			23 July 66	23 July 70
	William J. Thomson	Settling accounts	31 Dec. 88	May 87	4	9	*1	0	2	0	2		19 Jan. 65			
	Henry G. Colby	Gen. storek'p'r, Navy-yard, Mare Island	1 July 87	Feb. 87	4	1	11	7	8	5	7	Ohio			23 July 66	3 Sept. 71
	John R. Carmody	Settling accounts	8 Dec. 88	Dec. 88	1	6	*2	0	7	0	6		[3] 14 Apr. 64			
30	J. Bayard Redfield	Asiatic station	12 May 86	Feb. 75	2	7	8	11	2	4	9	Connecticut			23 July 66	14 Oct. 71
	John F. Tarbell	Receiving-ship Wabash	1 Mar. 88	June 87	1	6	*1	0	2	0	11		6 Oct. 63			
	I. Goodwin Hobbs	Receiving-ship New Hampshire	1 July 86	Dec. 85	3	2	9	9	4	3	0	New York			23 July 66	24 Oct. 71
	J. Porter Loomis	Gen. storek'p'r, Navy-yard, New York	31 May 87	Dec. 83	3	3	*0	0	9	0	2		18 Nov. 64			
	H. T. B. Harris	Gen. storekeeper, Naval Academy	30 Apr. 88	Nov. 87	2	5	*1	0	2	4	10	Maryland			23 July 66	3 Oct. 74
35	Henry C. Machette	Navy-yard, League Island	31 Dec. 88	July 84	1	10	9	8	0	0	3		[4] 7 Nov. 63			
								8	7	4	9	Pennsylvania		23 July 66	1 Aug. 66	25 Oct. 74
								0	3	0	8		31 Dec. 62			
								5	9	7	3	New York		23 July 66	5 Mar. 67	19 Aug. 76
								0	1	0	4		4 Nov. 62			
								6	1	7	2	New York		23 July 66	22 Mar. 67	28 Aug. 76
								0	2	0	4		[5] 19 Oct. 63			
								8	1	3	11	New Hampshire		23 July 66	10 May 67	23 Feb. 77
								0	3	0	0		24 Dec. 62			
								6	10	2	9	Illinois		23 July 66	6 Sept. 67	12 Apr. 77
								0	1	0	5		11 Nov. 64			
								4	11	6	3	Massachusetts		23 July 66	11 Dec. 67	17 Sept. 77
								0	2	0	1		9 Oct. 63			
								8	0	5	5	Massachusetts		23 July 66	1 Feb. 68	25 Jan. 78
								0	0	0	0		29 Mar. 65			
								8	8	2	1	Maryland		23 July 66	16 Feb. 68	16 Feb. 78
								0	1	0	4		22 June 63			
								9	5	4	3	Vermont		23 July 66	9 Aug. 68	6 Sept. 78
								0	2	0	1		27 Aug. 64			
								11	9	5	2	New York		23 July 66	5 June 68	22 Oct. 78
								0	9	0	1		[6] 16 Jan. 65			
								6	0	5	3	Michigan		21 Feb. 67	11 June 68	8 Mar. 79
								0	4	0	4		28 Jan. 62			
								8	8	5	4	Massachusetts		21 Feb. 67	16 Sept. 68	3 Apr. 79
								0	2	0	0		31 Aug. 64			
								6	11	2	7	Maine		21 Feb. 67	16 Sept. 68	15 May 79
								1	6	0	3		27 Oct. 63			
								8	4	4	3	Pennsylvania		21 Feb. 67	29 Jan. 69	1 Dec. 80
								0	1	0	3		1 Nov. 64			
								8	4	5	1	New York		21 Feb. 67	17 Feb. 69	18 Jan. 81
								0	3	0	2		[7] 16 April 64			
								6	7	5	11	Pennsylvania		21 Feb. 67	26 Feb. 69	16 June 81

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

PAYMASTERS—Continued.

[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] Paymaster's clerk, 1 August, 1862, to 28 October, 1863; and from 20 December, 1863, to 14 August, 1864, one year 6 months and 22 days sea service; shore service, 0 years 0 months; unemployed, 0 years 0 months.
[4] Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[5] Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.
[6] Paymaster's clerk, February, 1864; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[7] Paymaster's clerk, 1 October, 1863; sea service, 6 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. Ys.	Ms.	Shore or other duty. Ys.	Ms.	Unemployed. Ys.	Ms.	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	George H. Read	Asst. to gen'l storek'r, N.-y'd, New York.	15 Nov. 88	Aug. 88	3	8	0	2	0	1		*14 Jan. 65			
	H. Trumbull Stancliff	Bureau Provisions and Clothing	26 Apr. 87	Sept. 81	0	0	9	4	2	11	Pennsylvania		21 Feb. 67	12 Mar. 69	31 Aug. 81
	Jonathan Q. Barton	Navy-yard, Mare Island, Cal	1 Feb. 86	Mar. 83	0	9	0	0	0	1		20 Jan. 65			
							8	1	6	4	Connecticut		21 Feb. 67	19 May 69	2 April 82
							0	2	0	2		30 Jan. 64			
							7	3	7	5	Maine		2 Mar. 67	10 Feb. 70	29 May 82
	With the relative rank of Lieutenant (5).														
	Stephen Rand, jr	Mohican	20 May 87	June 81	1	7	8	3	2	10	New Hampshire		†12 Aug. 69	30 Apr. 74	31 July 84
40	Lawrence G. Boggs	Receiving-ship Dale	31 Mar. 86	Oct. 84	0	0	11	8	1	5	District of Columbia		‡24 Sept. 69	25 Oct. 74	28 Jan. 86
	Samuel R. Colhoun	Ossipee	14 Dec. 88	Dec. 82	0	0	6	10	5	1	Pennsylvania		28 Sept. 69	15 Jan. 75	16 July 86
	William W. Barry	Waiting orders	30 Nov. 88	Dec. 84	0	0	*1	0	0	2		30 July 63			
	John W. Jordan	Settling accounts	14 Dec. 88	Dec. 88	0	5	6	5	3	3	Massachusetts		15 Mar. 70	12 Apr. 77	18 Dec. 86
							8	7	2	9	Maryland		21 Mar. 70	27 Sept. 77	19 June 88

PASSED ASSISTANT PAYMASTERS (23†).

	With the relative rank of Lieutenant (12).														
	Josiah R. Stanton	Juniata	13 June 87	May 82	4	10	9	5	10	3	10	New York		25 Mar. 70	25 Nov. 77
	George A. Deering	Settling accounts	14 Dec. 88	Dec. 88	7	2	10	4	11	3	2	Maine		4 May 70	25 Jan. 78
	James A. Ring	Receiving-ship Franklin	14 May 88	Oct. 87	6	7	8	4	9	5	4	Massachusetts		24 Jan. 70	23 Feb. 77
	John C. Sullivan	Waiting orders	23 Nov. 88	Oct. 88	2	1	4	11	7	2	5	Ohio		13 July 70	6 Sept. 78
5	James E. Cann	Gen'l storekeeper, Key West, Fla	1 Jan. 87	Mar. 85	2	11	7	8	1	2	8	Pennsylvania		14 July 70	22 Oct. 78
	Otis C. Tiffany	Receiving-ship Vermont	14 May 88	Feb. 88	6	3	8	1	8	3	4	Illinois		12 May 75	3 Apr. 79
	John N. Speel	Coast Survey Office	31 Dec. 86	July 84	2	8	5	4	10	2	10	Minnesota		1 July 75	15 May 79
	Reah Frazer	Alliance	11 Apr. 88	Mar. 85	4	7	7	1	5	4	5	Pennsylvania		15 July 75	27 Oct. 79
	Frank H. Clark	General storkeeper, Torpdo Station	1 Jan. 87	Sept. 84	3	0	5	6	8	6	2	Massachusetts		14 July 70	3 Apr. 80
10	Henry R. Smith	Essex	10 June 86	July 84	6	3	7	3	10	1	4	Massachusetts		1 June 76	6 Dec. 80
	Hiram E. Drury	Gen. storek'per, Navy-yard, Pensacola	1 Jan. 87	Nov. 85	2	11	3	6	6	2	8	Massachusetts		8 Sept. 76	9 Mar. 81
	Charles W. Littlefield	Naval station, New London, Conn	31 Mar. 87	Nov. 86	2	1	5	3	10	3	4	Maine		do	16 June 81
	With the relative rank of Lieut. (junior grade) (11).														
	Arthur Peterson	Store-ship Monongahela	4 Dec. 88	Mar. 88	2	4	4	3	8	3	4	Pennsylvania		23 Feb. 77	14 July 81
	A. K. Michler	On return to U. S.	16 Nov. 88	Dec. 88	3	10	6	2	0	3	2	District of Columbia		31 Oct. 77	1 Sept. 81
15	William W. Galt	Michigan	30 Nov. 86	June 82	4	8	5	4	1	1	3	Virginia		25 Jan. 78	15 Oct. 81
	John R. Martin	Galena	7 Dec. 88	Apr. 88	3	9	5	2	0	3	2	Ohio		14 June 78	30 Jan. 82
	Charles M. Ray	Ranger	31 July 86	Oct. 83	3	5	5	2	10	1	7	District of Columbia		3 Mar. 79	2 Apr. 82
	Mitchell C. McDonald	Naval Hospital, Yokohama, Japan	24 Feb. 88	July 86	3	4	3	4	0	2	0	Pennsylvania		do	29 May 82
	Eustace B. Rogers	Kearsarge	1 Nov. 88	Dec. 81	0	4	2	4	7	2	4	California		do	2 Nov. 84
20	John Corwine	Nipsic	10 Oct. 87	May 86	1	10	5	1	4	2	8	Ohio		do	2 Nov. 85
	Jacob D. Doyle‡	Waiting orders	13 May 87	Mar. 87	0	8	2	3	11	1	8	District of Columbia		16 June 80	28 July 86
	Leeds C. Kerr	Waiting orders	13 Nov. 88	Oct. 88	1	8	4	3	10	0	5	Maryland		do	25 Feb. 87
	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	0	6	2	3	5	2	4	Virginia		do	19 June 88

*Service in Volunteer Navy.
† The number allowed by law of August 5, 1882, is twenty; only one-half the number of vacancies to be filled promotion until the reduction is effected.
‡ Subject to examination.

PAYMASTERS—Continued.

*Paymaster's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
† 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 (14*).

	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 Paymaster.	Entry and promotions. Assistant Paymaster.
	With the relative rank of Ensign.				Ys.	Ms.	Ys.		Ys.	Ms.	Ys.	Ms.			
	Harry R. Sullivan	Waiting orders	1 Oct. 88	June 88	4	9	4		2	9	1	0	Ohio		16 June 80
	Thomas J. Cowie	Waiting orders	31 Dec. 88	Sept. 88	2	5	2		5	6	0	6	Iowa		do
	Charles S. Williams	Fish Commission steamer Albatross	5 Nov. 87	Nov. 84	4	3	4		1	1	3	2	Wisconsin		do
	James H. Chapman	Dolphin	12 Oct. 88	Jan. 85	3	3	3		1	7	2	11	Connecticut		*22 Mar. 81
5	John S. Carpenter	Special duty, Navy-yard, Washington	3 Jan. 87	Oct. 86	3	4	3	5	2	10	1	0	Kentucky		29 Oct. 81
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0	3		3	2	1	0	New York		do
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	1	5	1		5	0	0	9	Missouri		do†
	Willis B. Wilcox	Under orders to Tallapoosa	27 Nov. 88	Apr. 86	3	9	3		1	5	2	0	Iowa		do
	Madison R. Calvert	Under orders as asst. to general storek'r, navy-yard, New York.	28 Dec. 88	Apr. 88	2	3	2		1	9	3	2	Pennsylvania		do
10	Edwin B. Webster	Pinta	6 Apr. 88	Mar. 86	3	10	3	10	2	7	0	9	Connecticut		do
	George W. Simpson	Practice-ship Constellation	5 Sept. 88	Dec. 82	1	10	1		2	8	2	3	New York		1 Apr. 82
	S. Lawrence Heap†	Alert	18 Jan. 87	May 83	2	5	2		3	7	0	9	District of Columbia		do‡
	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	1	11	1		3	11	0	7	Louisiana		26 July 82
	James S. Phillips	Palos	17 Mar. 88	...do	0	10	0		3	3	2	1	Kansas		21 Oct. 82

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

ASSISTANT PAYMASTERS (14).

* 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.		Appointed from—	Entry and promotions. Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	ACTIVE LIST.															
	With the relative rank of Captain (10).															
					Ys	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
	Francis C. Dade	Waiting orders	27 Apr. 86	May 79	8	10	16	10	12	2	Virginia	20 Jan. 49	26 Feb. 51	21 May 53		24 Oct. 59
	Montgomery Fletcher	Leave of absence	27 June 88	July 73	6	3	12	2	20	3	Pennsylvania	24 June 50	do	26 June 56		25 Oct. 59
	David B. Macomb	Navy-yard, Boston, Mass	5 Feb. 84	July 79	6	9	14	11	21	6	Pennsylvania	11 Jan. 49	do	do		21 Sept. 60
	Charles H. Loring	Waiting orders	9 Aug. 87	Nov. 79	4	10	12	5	22	2	Massachusetts	26 Feb. 51	21 May 53	9 May 57		25 Mar. 61
5	Alexander Henderson	Member Advisory Board	1 Feb. 84	July 81	7	0	15	8	21	0	Virginia	do	do	do		28 June 61
	Stephen D. Hibbert	Inspection duty, Wilmington, Del.	1 Dec. 87	Sept. 77	8	0	16	1	19	1	Virginia	do	do	do		29 June 61
	Edward D. Robie	Navy-yard, Norfolk, Va	8 Oct. 87	June 81	9	1	16	11	16	9	New York	16 Feb. 52	27 June 55	21 July 58		30 July 61
	George R. Johnson	Insp. mach. new cruisers, Balt.	1 Feb. 87	Sept. 86	10	0	17	5	17	4	Virginia	do	do	do		31 July 61
	William B. Brooks	Temp. duty, Cold Spring, N. Y	13 Dec. 88	Dec. 84	10	7	19	3	13	7	Virginia	do	do	do		1 Aug. 61
10	John W. Moore	Navy-yard, Mare Island	2 July 88	Sept. 84	8	8	15	7	16	11	New York	21 May 53	do	do		5 Aug. 61
	With the relative rank of Commander (15).															
	Thom Williamson	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8	6	15	6	17	11	Virginia	do	do	do		do
	Charles H. Baker	Lancaster	14 Sept. 86	Jan. 82	8	7	14	5	16	7	Massachusetts	2 Aug. 55	21 July 58	2 Aug. 59		29 Oct. 61
	George F. Kutz	Special duty, Philadelphia, Pa	23 July 88	Sept. 83	12	5	16	8	12	10	Pennsylvania	26 June 56		do		10 Nov. 61
	Andrew J. Kiersted	Fleet Engineer, Pacific Station	24 July 88	Aug. 82	11	9	15	9	10	9	Maryland	do		do		12 Nov. 61
5	William W. Dungan	Navy-yard, New York	18 June 88	Oct. 84	13	0	16	7	11	7	Maryland	do		do		1 Feb. 62
	Jackson McElmell	Pres't Board of Examiners, Phila	8 Mar. 88	Dec. 87	10	8	15	5	9	11	Pennsylvania	2 Aug. 55	21 July 58	do		2 Feb. 62
	James W. Thomson	Pensacola	6 Mar. 88	Apr. 81	9	4	13	8	15	8	New Jersey	26 June 56		do		do
	B. B. H. Wharton	Temp. duty, Navy-yard, N. Y	8 Dec. 88	May 88	11	10	17	0	12	2	Maryland	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
	Philip Inch	Waiting orders	30 Sept. 88	Aug. 84	9	4	14	11	13	1	District of Columbia	do	do	1 July 61		do
10	William G. Buehler	Member B'rd of Insp'n and Survey.	1 Oct. 88	Mar. 88	12	1	16	11	11	2	Pennsylvania	do	8 Oct. 61	6 Oct. 62		do
	H. B. Nones	Richmond	8 Dec. 87	Sept. 83	11	6	15	6	9	11	Delaware		*28 May 61	1 July 61		14 Dec. 64
	Charles E. De Valin	Navy-yard, Washington	10 Aug. 86	June 86	7	8	14	9	10	6	Maryland	20 Sept. 58	17 Jan. 61	17 Mar. 63		21 Mar. 70
	Samuel L. P. Ayres	Brooklyn	12 Oct. 85	Jan. 80	9	8	17	8	11	4	Connecticut	21 July 58	do	21 Apr. 63		do
	Elijah Laws	Navy-yard, League Island	31 May 88	May 87	8	6	16	1	5	11	Pennsylvania	19 Mar. 58	1 Dec. 60	25 July 66		do
15	Edward Farmer	Chicago	1 Oct. 88	July 81	5	11	14	8	12	5	Massachusetts	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
	With the relative rank of Lieutenant-Commander (45).															
	Robert L. Harris	Special duty, Navy-y'd, Mare Isl'd.	29 Oct. 88	Oct. 88	9	8	14	3	13	0	District of Columbia	do	29 July 61	do		do
	Henry W. Fitch	Naval Academy	6 Aug. 88	Aug. 85	6	1	14	7	13	9	Massachusetts	do	3 Oct. 61	do		do
	Louis J. Allen	Navy-yard, New York	30 Jan. 88	Oct. 87	9	2	14	8	12	7	Maryland	do	13 May 61	do		do
	David Smith	Boston	3 May 87	Mar. 83	6	7	14	3	13	3	Massachusetts	26 Aug. 59	8 July 61	1 Oct. 63		5 Mar. 71
5	Fletcher A. Wilson	Insp. mach. new cruisers, San Francisco, Cal.	10 Dec. 87	Oct. 84	6	11	18	6	5	8	New York	do	21 Oct. 61	do		do
	Albert S. Greene	Mohican	26 Oct. 88	Jan. 84	6	2	10	6	13	8	New York	17 Feb. 60	17 Nov. 62	1 Mar. 64		do
	Robert Potts	Insp. mach. new cruisers, Phila	19 Aug. 85	Sept. 84	7	1	17	0	8	7	Pennsylvania	do	27 June 62	do		22 Jan. 73
	Joseph Trilley	Navy-yard, Portsmouth, N. H	20 June 88	Sept. 86	6	11	14	1	8	5	Maryland	11 Aug. 60	30 July 62	20 July 64		31 Jan. 73
	Ezra J. Whitaker	Receiving-ship Vermont	16 May 88	July 87	7	9	14	10	7	1	Massachusetts	21 Feb. 61	17 Dec. 62	1 Dec. 64		6 June 73
10	Peter A. Rearick	Receiving-ship Franklin	10 Aug. 88	Dec. 85	7	11	17	7	7	9	District of Columbia	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
	Augustus H. Able	Insp. mach. new cruisers, Phila	15 Aug. 87	Oct. 86	6	10	14	8	8	4	Pennsylvania	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	William S. Smith	Insp. mach. new cruisers, San Francisco, Cal.	22 Feb. 87	June 85	5	4	13	5	9	6	Maryland	do	16 Jan. 63	do	do	20 Oct. 75
	George W. Magee	Ossipee	15 June 88	Mar. 86	4	1	11	11	12	3	New York	4 Apr. 61	do	do	do	11 June 76
	Frederick G. McKean	Special duty, Wilmington, Del	19 Dec. 88	Nov. 87	5	10	14	0	12	2	Maryland	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
15	George H. White	Special duty, Brooklyn, N. Y	19 Dec. 88	Mar. 88	6	0	15	5	4	10	New Jersey	†23 May 61	29 Oct. 62	1 Jan. 65	do	23 Nov. 78
	Isaac R. McNary	Juniata	20 May 87	May 82	4	8	16	5	8	3	New York	13 May 61	19 Feb. 63	do	do	14 Dec. 78
	Alfred Adamson	Receiving ship Wabash	27 June 88	Mar. 88	5	4	15	5	6	5	Wisconsin	do	17 Dec. 62	do	do	19 May 79
	George J. Burnap	Vandalia	10 Feb. 86	June 83	6	4	15	7	8	11	New York	do	16 Jan. 63	do	do	1 Nov. 79
	Edwin Wells	Omaha	10 July 86	Oct. 83	4	8	18	0	6	8	Pennsylvania	1 July 61	18 Dec. 62	30 Jan. 65	do	31 May 80
20	George W. Melville*	Chief Bureau Steam Engineering.	9 Aug. 87	Nov. 84	2	6	17	8	8	7	New York	29 July 61	do	do	do	4 Mar. 81

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

ENGINEER CORPS.

CHIEF ENGINEERS (70).

*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
	James Butterworth	Marion	22 Nov. 87	Aug. 84	3	10	15	8	8	5	3
	Daniel P. McCartney	Galena	31 Mar. 88	Jan. 85	4	2	14	8	9	8	3
	Cipriano Andrade	Insp. mach. new cruisers, Phila.	15 Aug. 87	Oct. 86	2	9	13	6	9	11	4
	G. M. L. Maccarty	Navy-yard, Portsmouth, N. H.	7 Apr. 86	May 85	3	5	13	3	10	1	4
25	Henry D. McEwan	Member Board Examiners, Phila.	10 Nov. 86	Apr. 86	2	4	16	8	9	4	1
	Albert W. Morley	Dolphin	15 Jan. 87	Apr. 81	1	11	14	7	10	5	2
	Robert B. Hine	Insp. mach. new cru'rs, New York	29 Dec. 87	June 86	3	3	16	1	7	4	3
	John P. Kelly	Atlanta	16 Mar. 87	July 84	2	10	15	3	8	2	3
	John Lowe*	Thetis	7 Jan. 87	Nov. 84	4	1	17	6	8	5	1
30	Lewis W. Robinson	Member Board Examiners, Phila.	30 Apr. 87	Mar. 87	3	2	15	9	7	5	4
	Benjamin F. Wood	Continental Iron Works, N. Y.	6 July 88	June 88	2	8	13	7	10	3	3
	William H. Harris	Special duty Watertown Arsenal	19 Dec. 88	Sept. 83	0	0	13	2	9	10	4
	George W. Hall	Nipsic	3 Jan. 88	June 87	2	7	15	9	1	5	10
	John A. Scot	Alliance	11 Apr. 88	Apr. 85	0	10	15	11	6	8	4
35	John L. D. Borthwick†	Swatara	1 Mar. 88	Sept. 86	1	11	19	4	5	10	2
	Chas. J. MacConnell	Leave of absence	9 Mar. 88	Aug. 85	0	0	14	2	5	11	7
	George W. Stivers	Essex	15 June 86	Jan. 83	2	7	12	4	11	11	2
	William W. Heaton	Quinnebaug	11 July 87	Aug. 84	1	6	14	4	10	4	2
	B. C. Gowing	Alert	15 Jan. 86	Oct. 84	2	10	15	3	5	6	6
40	Absalom Kirby‡	Adams	26 July 87	June 84	1	5	14	11	7	6	5
	George E. Tower§	Waiting orders	20 Nov. 87	May 83	0	5	13	1	9	7	4
	James Entwistle	Enterprise	4 Oct. 87	Sept. 84	1	3	15	5	7	9	4
	Nathan P. Towne	Bureau Steam Engineering	25 Sept. 88	Oct. 87	0	4	15	2	9	9	2
	Hugh H. Cline§	Waiting orders	22 Aug. 88	Aug. 88	0	9	16	5	5	5	5
45	Ralph Aston	Insp. mach. of the Bennington, N. Y.	16 Nov. 88	June 88	0	0	16	4	3	10	6

PASSED ASSISTANT ENGINEERS (78‖).

	With the relative rank of Lieutenant (47).										
	David Jones	Ranger	20 July 88	Mar. 83	6	11	12	2	10	10	3
	James H. Chasmar	Kearsarge	1 Nov. 88	Aug. 84	9	9	14	11	8	2	3
	Arthur Price	Resigned, to take effect 1 Jan., '90.	18 Dec. 88	Oct. 86	10	4	14	7	7	1	4
	Edward A. Magee	Ossipee	29 Dec. 88	Sept. 88	12	6	16	2	8	4	2
5	John F. Bingham	Navy-yard, League Island	14 Nov. 88	Oct. 87	13	3	16	7	4	4	5
	William A. Windsor	Navy-yard, New York	1 Apr. 87	Sept. 86	11	3	15	4	6	3	4
	George W. Roche	Despatch	19 Feb. 85	May 82	9	7	14	8	8	5	3
	H. Schuyler Ross	Special duty, New York	14 Oct. 87	July 86	10	9	12	6	4	10	8
	Charles R. Roelker	Fish Commission st'r Albatross	17 Oct. 87	Jan. 76	4	2	7	5	17	1	1
10	James J. Barry	Navy-yard, New York	11 Jan. 87	Sept. 86	9	5	13	2	10	2	2
	John Pemberton	Asiatic Station	2 July 86	Aug. 85	9	2	11	6	10	8	3
	Jefferson Brown	Yantic	15 Dec. 87	June 83	8	1	12	6	6	2	7
	John D. Ford	Manual Training-sch'l, Baltimore	15 Mar. 84	Apr. 83	8	10	11	7	11	9	3
	Jonathan M. Emanuel	Iron-clads, City Point, Va.	9 Feb. 88	Mar. 85	7	4	13	4	5	8	7
15	William A. H. Allen	Bureau Steam Engineering	2 Dec. 84	Aug. 84	5	11	12	11	9	8	3

* 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.

‖ The number allowed by law of 5 August, 1882, is 60; one-half the number of vacancies to be filled by promotion until the reduction is effected.

CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions. Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Massachusetts	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar. 81
	Maryland	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
	Pennsylvania	do	do	do	do	11 Sept. 81
	Massachusetts	8 July 61	do	do	do	16 Sept. 81
25	Pennsylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
	New York	do	18 Dec. 62	do	do	17 Nov. 82
	New Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
	New York	do	do	do	do	12 Mar. 83
	Ohio	12 Aug. 61	do	do	do	16 June 83
30	New Jersey	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
	New York	1 July 61	21 Apr. 63	do	do	14 Dec. 83
	Massachusetts	21 Sept. 61	30 July 63	do	do	27 Dec. 83
	New York	do	3 Aug. 63	do	do	15 Feb. 85
	Pennsylvania	3 Oct. 61	do	do	do	6 July 85
35	Pennsylvania	8 Oct. 61	do	do	do	7 Sept. 85
	New Jersey	29 Oct. 61	do	do	do	2 Dec. 85
	New York	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
	New York	do	do	do	do	26 Jan. 86
	New York	21 Sept. 61	30 July 63	do	do	15 Feb. 86
40	District of Columbia	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
	Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
	New Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
	Maine	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
	Maryland	1 July 61	18 Dec. 62	do	do	2 Dec. 87
45	Connecticut	9 Dec. 61	8 Dec. 63	do	do	28 July 88

PASSED ASSISTANT ENGINEERS (78).

	Pennsylvania	25 Mar. 62	1 Nov. 63	1 Jan. 68	24 Feb. 74	
	New York	7 Apr. 62	2 Feb. 64	do	do	
	New York	11 June 62	21 Nov. 63	do	do	
	New York	27 June 62	do	do	do	
5	New York	25 Aug. 62	20 Feb. 64	do	do	
	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	do	do	
10	Maryland	do	do	do	do	
	New York	do	do	do	do	
	New York	17 Dec. 62	do	do	do	
	Maryland	30 July 62	15 Feb. 64	do	do	
	Pennsylvania	25 Aug. 62	do	6 June 69	do	
15	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
	John L. Hannum	Navy-yard, Norfolk, Va	3 Dec. 86	May 86	8	11	14	5	6	0	5	
	John W. Gardner	Waiting order	19 May 88	Mar. 88	9	6	16	11	4	1	5	
	Albert C. Engard	Special duty, Philadelphia, Pa	18 Oct. 88	Aug. 88	9	2	17	5	6	3	2	
	John A. B. Smith	Special duty Advisory Board	20 Dec. 88	Nov. 88	8	4	14	2	6	9	4	
20	Robert D. Taylor	Marion	22 Nov. 87	Sept. 84	8	4	15	2	5	8	4	
	Conrad J. Habighurst	Insp't'r mach'ry of Vesuvius	21 Apr. 87	Jan. 85	6	11	15	2	7	9	2	
	Alexander B. Bates	Vandalia	10 Feb. 86	Aug. 84	8	4	15	3	5	10	4	
	Robert Crawford	Alert	15 Jan. 87	Sept. 82	7	5	13	2	8	8	3	
	Robert W. Milligan	Naval Academy	10 Aug. 85	Aug. 85	6	4	12	7	9	10	3	
25	Charles F. Nagle	Quinnebaug	31 May 87	Oct. 83	6	11	14	2	4	0	7	
	George W. Baird	Asst. Supt. State, War, Navy b'g.	17 Oct. 87	Feb. 80	7	8	*1	0	0	0	0	
							14	9	10	4	0	
	Richard Inch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	6	5	3	
	Harrie Webster	Navy-yard, Mare Island, Cal	31 May 88	July 85	3	1	*2	3	0	0	0	
							10	10	9	7	4	
	Herschel Main	Trenton	9 Nov. 87	Dec. 79	8	10	12	11	8	0	1	
30	Holland N. Stevenson	Special duty, New York	19 Mar. 88	Nov. 81	9	0	13	6	6	7	2	
	Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	11	0	10	3	1	
	Charles W. Rae	Office Naval Intelligence	1 June 88	Nov. 87	6	6	11	4	10	4	0	
	George H. Kearny	Tallapoosa	12 May 87	Jan. 76	4	2	10	7	8	6	3	
	William A. Mintzer	Pinta	27 Dec. 88	Jan. 86	5	2	11	4	6	0	8	
35	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	9	10	1	
	George Cowie, jr	Navy-yard, New York	18 Oct. 88	Nov. 84	8	3	*2	6	0	5	0	
							12	10	3	5	2	
	Charles P. Howell	Receiving-ship Minnesota	8 July 87	Sept. 86	6	0	12	5	4	8	4	
	James H. Perry	Chicago	9 July 87	Mar. 87	5	5	*0	11	1	0	2	
							10	6	5	3	2	
	Warner B. Bayley	Duty under Fish Commission	30 Apr. 88	Mar. 88	5	11	*4	5	0	0	0	
40	John A. Tobin	Leave of absence	11 June 88	May 86	4	3	9	3	7	1	2	
	Albert F. Dixon	Boston	23 Aug. 87	May 84	8	8	9	7	7	2	1	
	William Rowbotham	Insp. duty, new cruisers, Phila	19 Sept. 87	Sept. 86	6	3	13	7	1	4	3	
	Joseph P. Mickley	Navy-yard, League Island	6 Feb. 88	Dec. 87	5	7	9	6	5	5	3	
	William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	*4	5	0	0	0	
							10	0	5	7	2	
	With the relative rank of Lieut. (junior grade) (33).						6	11	7	4	2	
45	Robert R. Leitch	Duty in conn't'n with the Chicago	27 June 87	Aug. 84	3	1	7	6	5	4	4	
	Robert W. Galt	Trenton	11 May 87	Oct. 75	6	8	10	1	5	7	1	
	Henry T. Cleaver	Swatara	19 July 88	Sept. 86	6	6	11	7	2	1	3	
	John K. Barton	Essex	1 July 86	May 82	5	1	9	4	6	7	1	
	Robert G. Denig	Brooklyn	15 Oct. 85	Dec. 80	4	0	9	5	5	8	2	
50	Henry Herwig	Palos	23 June 87	Sept. 83	4	6	8	0	4	8	1	
	Asa M. Mattice	Leave of absence	31 Dec. 88	Dec. 85	3	9	8	5	7	1	0	
	George B. Ransom	University of Wisconsin	1 Sept. 88	May 88	4	4	9	6	5	11	1	
	William C. Eaton	Madison University, N. Y	...do	Mar. 88	3	3	9	6	4	6	2	
	Alfred B. Canaga	Cornell University, Ithaca, N. Y	...do	Nov. 87	3	8	10	0	4	10	1	
55	Abraham V. Zane	Omaha	8 Mar. 88	July 82	3	2	7	11	6	7	2	
	John R. Edwards	University of South Carolina	2 Aug. 88	Nov. 87	5	6	10	9	4	4	2	
	Frank J. Hoffman	Under orders to duty, S. Francisco	27 Dec. 88	Dec. 88	5	10	9	9	4	10	1	
	Stacy Potts	Bureau Steam Engineering	20 Apr. 88	Mar. 88	4	3	10	10	5	3	1	
	Albert B. Willits	Pensacola	6 Mar. 88	Jan. 87	2	8	9	4	4	10	2	
60	Horace E. Frick	Nipsic	31 Dec. 87	June 85	2	11	8	2	2	4	3	
	J. P. Stuart Lawrance	Juniata	24 Dec. 85	Dec. 82	3	0	9	1	3	4	1	
	Isaac S. K. Reeves	Richmond	17 Sept. 88	Apr. 83	1	9	7	5	4	11	1	

*Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

	Appointed from—	Entry and promotions.							
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
	New York			...do		...do		31 Dec. 72	...do
	Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	...do
20	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	...do
	Maryland			...do		25 July 66		31 Jan. 73	...do
	Maryland			23 June 63		2 Sept. 65		17 Sept. 73	...do
	Maryland			16 Jan. 63		28 May 64		1 Jan. 74	...do
	Pennsylvania			23 June 63		25 July 66		20 Feb. 74	...do
	Pennsylvania			3 Aug. 63		...do	24 Feb. 74		25 Mar. 74
25	New York			...do		...do	...do		5 Apr. 74
	.....								
	Dist. of Col		19 Sept. 62			25 July 66	24 Feb. 74		17 June 74
	Dist. of Col			8 Sept. 63		15 Oct. 65	...do		28 Sept. 74
				...do					
	.....								
	Dist. of Col		8 Feb. 62			1 Jan. 68	24 Feb. 74		29 Oct. 74
	Dist. of Col			20 May 64		2 June 69	...do		20 Nov. 74
30	Dist. of Col		*10 Oct. 66	2 June 68		...do	...do		13 Dec. 74
	New York		...*do	...do		...do	...do		20 Oct. 75
	New York		...*do	...do		...do	...do		28 Dec. 75
	New York		...*do	...do		...do	...do		1 Jan. 76
	New York		...*do	...do		...do	...do		26 Sept. 74
35	Pennsylvania			16 Jan. 63		25 July 66	...do		11 June 76
	Massachus'ts		*10 Oct. 66	2 June 68		2 June 69	...do		
	.....								
	Iowa		23 May 64		27 Apr. 65				3 Dec. 76
	New York					9 July 70	24 Feb. 74		...do
		7 Oct. 67				15 Aug. 70	...do		
	.....				29 Jan. 67				
	Connecticut					1 Sept. 70	24 Feb. 74		1 Sept. 76
	.....								
	.....		4 Aug. 64			2 Sept. 70	24 Feb. 74		21 Sept. 77
40	New York					4 Oct. 70	...do		2 Oct. 77
	Massachus'ts					29 Oct. 70	...do		4 Nov. 77
	Massachus'ts					27 Jan. 71	...do		25 Nov. 77
	Pennsylvania								
	.....		28 Mar. 64			20 Mar. 71	24 Feb. 74		24 Feb. 78
	Pennsylvania					24 Apr. 72	...do		...do
	Pennsylvania								
45	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
	Ohio	...do				...do	...do		25 Mar. 80
50	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
	Ohio	...do					...do		10 Mar. 81
55	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
	Pennsylvania	1 Oct. 72					11 Mar. 75		...do
60	Pennsylvania						22 Mar. 75		3 Mar. 82
	Pennsylvania						30 June 75		16 June 83
	Delaware								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	2	6	9	0	3	3	0	9	Pennsylvania		12 Jan. 76	28 Apr. 84
	Wythe M. Parks	Chicago Manual Training-School	4 Dec. 88	Sept. 88	3	2	7	9	3	3	0	8	Virginia		8 May 77	22 June 84
65	Frank H. Bailey	Under orders to the Chicago	26 Dec. 88	May 85	0	7	8	3	5	7	1	5	New York	1 Oct. 73	1 July 77	7 Oct. 84
	William L. Cathcart	Insp. mach'ry, new cruisers, Phila.	20 June 87	Mar. 87	1	8	8	10	4	7	1	10	Pennsylvania	....do	....do	24 Dec. 84
	George S. Willits	Boston	10 May 87	Sept. 86	2	9	7	9	5	5	2	1	Pennsylvania	....do	....do	1 July 85
	Walt. F. Worthington	Atlanta	26 Nov. 88	Aug. 84	0	1	6	4	8	1	0	10	Maryland	....do	....do	19 July 85
	William N. Little	Galena	25 Sept. 86	July 83	2	3	9	1	6	3	0	11	Georgia	1 Oct. 72	... do	17 Oct. 85
70	Edward R. Freeman	Insp. duty, new cruiser, Balt	25 Apr. 87	Sept. 86	0	8	9	5	4	2	1	8	Mississippi	1 Oct. 73	... do	26 Jan. 86
	Theo. F. Burgdorft	University of Tennessee	1 Sept. 88	Mar. 88	1	9	9	7	4	10	0	10	New Jersey	....do	....do	22 June 86
	William R. King	Naval Academy	17 Nov. 88	Aug. 88	1	5	9	2	4	10	2	3	Maryland	1 Oct. 72	... do	17 Mar. 87
	Frank H. Eldridge	Under orders to Naval Academy	26 Dec. 88	...do	7	1	9	9	5	4	1	2	Ohio	....do	....do	5 Apr. 87
75	Charles C. Kleckner	Resigned, to take effect 5 July 89	5 July 88	Sept. 85	0	1	9	1	6	5	1	9	Pennsylvania	1 Oct. 71	... do	30 June 87
	Edgar T. Warburton	Insp. duty, new cruisers, S. Fran.	1 Nov. 87	Sept. 81	0	0	8	10	5	1	2	4	Pennsylvania	1 Oct. 72	1 July 78	1 July 87
	William B. Dunning	Coast Survey steamer McArthur	15 Nov. 87	Aug. 84	1	1	8	4	5	9	1	2	New York	1 Oct. 73	....do	3 July 87
	Robert I. Reid	Special duty, Philadelphia	8 Mar. 88	June 82	0	0	11	0	3	3	1	0	Pennsylvania	1 Oct. 72	....do	19 June 88

ASSISTANT ENGINEERS (68†).

	With the relative rank of Ensign.															
	Reynold T. Hall	Insp. duty, new cruisers, Phila	10 Feb. 88	Dec. 87	5	11	5	11	2	6	0	3	Pennsylvania		22 Apr. 80	
	Ira N. Hollis	Insp. duty, new cruisers, S. Fran.	27 Apr. 87	Jan. 87	2	7	4	7	8	11	0	9	Kentucky	1 Oct. 74	20 June 80	
	Franklin J. Schell	Ranger	30 Aug. 88	Nov. 84	4	4	6	5	6	9	1	1	Pennsylvania	... do	....do	
	Henry W. Spangler	University of Pennsylvania	14 Sept. 87	Sept. 87	3	3	5	9	7	8	0	10	Pennsylvania	... do	....do	
5	Goold H. Bull	Resigned, to take effect 29 June 89	29 June 88	June 88	4	2	6	3	6	5	1	7	Pennsylvania	....do	....do	
	Robert S. Griffin	Bureau Steam Engineering	13 Jan. 86	Dec. 84	4	0	6	1	7	3	0	11	Virginia	....do	....do	
	George W. McElroy	Insp. mach., new cruisers, S. Fran.	3 Sept. 88	Jan. 85	4	2	6	4	6	4	1	7	Michigan	....do	....do	
	Frank W. Bartlett	Mil. Acad., Orchard Lake, Mich.	16 Dec. 86	Nov. 86	4	7	6	11	5	10	1	6	Michigan	....do	....do	
	Frederick C. Bieg	Bureau Steam Engineering	9 June 87	Sept. 86	5	5	7	9	5	4	1	2	Missouri	....do	....do	
10	Howard Gage	Lancaster	14 Sept. 86	Dec. 85	7	0	9	4	3	11	1	0	Michigan	....do	....do	
	Joseph R. Wilmer	Saint John's College, Md	16 Aug. 88	Sept. 87	6	4	8	5	4	6	1	4	Maryland	....do	....do	
	John L. Gow	Fortune	25 July 88	May 85	4	7	6	8	6	7	1	0	Indiana	....do	....do	
	George E. Burd	Navy-yard, Boston	11 Jan. 87	Oct. 86	5	0	7	3	6	3	0	9	Massachusetts	... do	.. do	
	Walter M. McFarland	Under orders to Bur. Steam Eng.	17 Dec. 88	Nov. 88	4	2	6	7	6	4	0	4	Dist. of Columbia	15 Sept. 75	10 June 81	
15	Benjamin C. Bryan	Member of Steel Board	1 Sept. 87	Oct. 86	2	9	5	0	7	11	0	4	New Jersey	....do	....do	
	Edward O'C. Acker	Resigned, to take effect 31 Dec. 89	6 Dec. 88	June 85	3	1	5	5	6	10	1	0	Pennsylvania	... do	....do	
	Harold P. Norton	Bureau Steam Engineering	1 Jan. 88	Nov. 87	2	6	4	5	8	11	0	11	New York	1 Oct. 74	....do	

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

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	4	6	6	11	6	1	0	3	Pennsylvania	15 Sept. 75		10 June 81
	John W. Annan	Richmond	15 Feb. 87	Aug. 85	5	8	8	0	4	9	0	6	Massachusetts	... do		....do
20	Edward H. Scribner	Naval Academy	24 Aug. 86	June 86	4	4	6	2	6	7	1	6	Massachusetts	1 Oct. 74		... do
	Andrew M. Hunt	Inspector of steel, new cruisers	1 Dec. 87	Nov. 87	4	4	6	9	5	4	1	2	Indiana	15 Sept. 75		....do
	Charles G. Talcott	Atlanta	26 Nov. 88	Mar. 87	4	5	6	7	5	10	0	10	Dist. of Columbia	....do		....do
	Thomas F. Carter	Navy-yard, Portsmouth, N. H.	13 Oct. 87	May 87	4	10	7	2	7	4	0	11	Kentucky	1 Oct. 73		....do
	John H. Baker	Swatara	1 Mar. 88	Jan. 85	4	2	6	6	5	6	1	3	Rhode Island	15 Sept. 75		....do
	Frank M. Bennett	Enterprise	24 Oct. 87	Mar. 84	4	0	6	5	6	10	1	0	Michigan	1 Oct. 74		....do
	James M. Pickrell	Navy-yard, Mare Island	12 Nov. 88	Nov. 88	5	9	7	8	5	7	1	0	Virginia	....do		....do
	Martin Bevington	Kearsarge	1 Nov. 88	Jan. 85	4	0	6	5	5	7	1	3	Ohio	15 Sept. 75		... do
	Frederic C. Bowers	Navy-yard, New York	21 May 87	Jan. 87	4	5	7	8	4	10	0	9	New Jersey	....do		....do
	George R. Salisbury	Special duty, New York	26 July 86	Apr. 86	4	5	6	7	6	8	1	0	Missouri	1 Oct. 74		....do
	Samuel H. Leonard, jr.	Coast Survey steamer Bache	20 Dec. 86	Oct. 84	6	4	6	4	0	7	0	3	Massachusetts			21 Oct. 81
	Wm. F. C. Hasson	Leave of absence	13 Dec. 88	Nov. 88	3	8	5	9	5	4	1	3	Ohio	14 Sept. 76		10 June 82
	Leo D. Miner	Navy-yard, Norfolk	18 Aug. 88	Mar. 88	4	3	6	2	4	10	1	4	Ohio	....do		....do
	Thomas W. Kinkaid	Waiting orders	19 Dec. 88	Oct. 86	4	5	6	5	5	6	0	5	Ohio	....do		....do
	Harry Hall	Insp'n duty, new cruisers, Phila.	28 Dec. 87	Aug. 87	5	0	7	2	4	7	0	7	Pennsylvania	....do		....do
35	Charles E. Manning	Insp'n mach. Gunboat, at N. Y.	12 Mar. 88	Oct. 87	3	10	6	2	4	6	1	8	New York	....do		....do
	Joseph L. Wood	Navy-yard, New York	18 Oct. 88	Mar. 88	3	2	6	4	5	2	0	10	Virginia	....do		....do
	Wm. H. Allderdice	Lancaster	14 Sept. 86	Oct. 83	3	10	5	11	5	10	0	7	Pennsylvania	....do		....do
	Charles A. E. King	Waiting orders	9 Nov. 88	Nov. 88	4	6	6	8	3	4	2	4	Maryland	....do		....do
	William S. Smith	Galena	25 May 87	Nov. 86	5	7	7	5	4	4	1	7	Virginia	15 Sept. 75		....do
40	William D. Weaver	Bureau of Steam Engineering	21 Aug. 88	May 88	4	7	6	8	3	8	2	0	Kentucky	....do		....do
	Gustave Kammerling	Bureau Steam Engineering	17 Aug. 87	Apr. 83	0	0	2	2	6	1	3	1	Indiana	13 Sept. 77		1 July 83
	Kenneth McAlpine	Alliance	17 May 86	.. do	2	8	4	11	3	3	3	2	Virginia	....do		....do
	Wm. S. Smith	Marion	23 Aug. 86	Mar. 83	2	4	4	5	3	3	3	8	New York	....do		....do
	Lloyd Bankson	École Polytechnique, Paris	26 Sept. 87	.. do	0	0	2	2	6	0	3	2	Pennsylvania	....do		....do
45	Clarence H. Mathews	Trenton	16 May 87	Dec. 82	1	7	3	2	4	4	4	10	Ohio	14 Sept. 76		....do
	DeWitt C. Redgrave	Essex	5 July 86	Mar. 83	2	6	4	6	3	3	3	7	Maryland	13 Sept. 77		....do
	Robert Stewart, jr	Sick leave	7 Dec. 88	July 88	1	11	3	9	3	4	4	3	Michigan	....do		....do
	William W. White	Coast Survey steamer Blake	26 Nov. 88	Apr. 83	0	6	2	9	5	5	3	2	Pennsylvania	....do		....do
	Bias C. Sampson	Boston	4 May 87	...do	1	7	3	10	4	4	3	2	Illinois	....do		....do
50	Solon Arnold	Inspector of steel, new cruisers	2 Aug. 88	July 88	2	0	4	3	4	8	3	5	Maryland	14 Sept. 76		....do
	Martin A. Anderson	Alert	15 Jan. 88	Apr. 83	1	11	3	11	4	0	3	5	Wisconsin	13 Sept. 77		....do
	Albert Moritz	Juniata	21 July 86	July 83	2	5	4	5	3	7	3	4	New York	....do		....do
	Emil Theiss	Bureau Steam Engineering	26 Sept. 87	Sept. 87	3	1	5	5	4	6	0	4	Wisconsin	1 Oct. 78		1 July 84
	Wm. H. P. Creighton	Purdue University, Indiana	10 Dec. 87	Nov. 87	2	10	5	3	4	5	0	7	Ohio	....do		....do
55	William H. Chambers	Bureau Steam Engineering	16 Mar. 88	Oct. 87	3	3	5	3	3	11	1	1	Pennsylvania	....do		....do
	Charles E. Rommell	Bureau Steam Engineering	17 Nov. 88	Mar. 88	2	11	5	3	3	9	1	3	Pennsylvania	....do		....do
	Clarence C. Willis	Lancaster	16 May 86	Apr. 84	2	7	5	0	3	2	2	1	Mississippi	1 Oct. 78		....do
	Frank H. Conant	Quinnebaug	31 May 87	May 84	1	7	4	0	3	2	3	1	Massachusetts	....do		....do
	Harry G. Leopold	Alliance	16 Apr. 86	Feb. 84	2	9	4	6	3	8	2	1	Ohio	....do		....do
60	Robert B. Higgins	Bureau Steam Engineering	14 July 88	Jan. 87	1	9	3	9	3	8	2	10	Maryland	....do		....do
	Willis B. Day	Temporary duty, Navy-yard, N.Y.	8 Dec. 88	Nov. 88	2	2	4	7	4	3	2	6	Ohio	13 Sept. 77		....do

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 promotion.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	John C. Leonard	Mohican	2 Sept. 87	May 84	1	4	3	11	3	2	3	2	Ohio	1 Oct. 78		1 July 84
	Ward P. Winchell	Bureau Steam Engineering	6 Aug. 88	July 88	2	4	6	1	3	6	0	2	Ohio	do		do
	Andrew McAllister	Atlanta	14 Mar. 87	May 84	1	9	3	10	4	6	3	0	New York	13 Sept. 77		do
65	Charles W. Dyson	Adams	3 Nov. 85	Mar. 85	3	2	5	2	3	4	0	9	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85
	William F. Darrah	Adams	do	Feb. 85	3	2	5	5	3	4	0	6	Rhode Island	do	do	do
	William C. Herbert	Juniata	31 Dec. 85	Mar. 85	3	1	5	1	3	5	0	9	Pennsylvania	do	do	do
	Alex. S. Halstead	Inspector of steel, new cruisers	14 Nov. 88	Aug. 88	2	10	5	1	3	5	0	9	Pennsylvania	do	do	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.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	ACTIVE LIST (24).											
	With the relative rank of Captain (4).											
	William H. Stewart	Waiting orders	15 Sept. 88	Sept. 88	5	8	11	0	9	2	Massachusetts	10 Mar. 63
	John S. Wallace	Waiting orders	1 Nov. 88	Dec. 68	3	10	12	4	9	8	Ohio	do
	Donald McLaren	Navy-yard, New York	30 Apr. 87	Jan. 87	4	9	14	11	6	2	New Jersey	do
	Henry B. Hibben*	Navy-yard, Washington	5 Aug. 87	Sept. 70	2	11	16	4	5	3	Indiana	2 July 64
	With the relative rank of Commander (7).											
	Wesley O. Holway	Navy-yard, Boston	2 Jan. 88	Sept. 86	7	9	8	6	4	4	Maine	2 June 68
	James J. Kane	Waiting orders	8 Mar. 88	Mar. 88	3	5	5	4	11	10	New York	†6 June 68
	John R. Matthews	Pensacola	19 Mar. 88	Aug. 81	6	1	10	0	3	2	New Jersey	24 Sept. 69
	John K. Lewis	Waiting orders	28 May 87	Jan. 87	7	1	5	8	6	4	New York	29 Nov. 69
5	Frank B. Rose ‡	Receiving-ship New Hampshire	10 Sept. 88	Oct. 85	7	2	6	2	5	7	New Jersey	3 Feb. 70
	George A. Crawford	Sick leave	5 Oct. 84	Aug. 84	6	8	3	9	8	3	Maine	10 May 70
	Edward K. Rawson	Naval Academy	15 Sept. 86	June 81	6	9	4	11	6	3	New York	23 Jan. 71
	With the relative rank of Lieutenant (7).											
	David H. Tribou	Naval Asylum, Philadelphia	10 Oct. 88	Nov. 87	9	2	4	8	3	1	Maine	5 Feb. 72
	Henry H. Clark	Lancaster	9 July 87	Sept. 81	6	10	6	8	2	5	Maine	27 Jan. 73
	Adam A. McAlister	Trenton	5 Nov. 87	Oct. 81	5	4	6	7	3	3	California	10 Nov. 73
	Robert Hudson	Leave of absence	1 Sept. 88	Sept. 76	2	8	7	0	5	0	New York	29 Apr. 74
5	Thomas A. Gill	Training-ship Constellation	29 Oct. 88	Dec. 82	3	0	5	11	5	1	Pennsylvania	22 Dec. 74
	Sylvester D. Boorom	Waiting orders	1 Nov. 88	Nov. 88	4	2	5	7	3	9	New York	9 July 75
	Alfred Lee Royce	Receiving-ship Minnesota	do	Oct. 84	3	0	3	2	1	8	Wisconsin	18 Feb. 81
	(6.)											
	William F. Morrison	Waiting orders	2 Apr. 88	Aug. 84	3	0	2	4	2	4	Maryland	5 May 81
	Frank Thompson	Navy-yard, Mare Island	18 Jan. 86	Sept. 84	3	3	3	0	1	4	Louisiana	16 May 81
	R. Randall Hoes	Receiving-ship Vermont	1 Aug. 87	Nov. 85	2	11	1	5	2	1	New York	26 July 82
	Carroll Q. Wright	Receiving-ship St. Louis	1 Nov. 88	Apr. 88	3	0	0	2	0	8	Pennsylvania	3 Mar. 85
5	Walter G. Isaacs	Richmond	15 Sept. 88	1st cruise.	0	3	0	0	0	5	Alabama	25 Apr. 88
	Charles H. Parks	Waiting orders			0	0	0	0	0	8	New York	do

* Two years eight months and twelve days in the Army.
† Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.
‡ Two years nine months and eighteen days in the Army.

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—	Entry 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	27	3	0	0	Massachusetts	21 Sept. 61	21 Sept. 61
Asaph Hall	Naval Observatory	15 Mar. 75	June 75	0	8	0	8	25	0	0	0	Massachusetts	2 May 63	2 May 63
William Harkness	Naval Observatory	22 June 75	...do	1	9	1	9	23	6	0	1	New York	24 Aug. 63	24 Aug. 63
With the relative rank of Commander (4).														
John R. Eastman	Naval Observatory	17 Feb. 65	.....	0	0	0	0	23	10	0	0	New Hampshire	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson	Naval Academy	5 July 70	July 70	0	0	6	11	20	11	0	5	Ohio	*26 Sept. 60	21 Mar. 73
John M. Rice	Naval Academy	26 Mar. 73	.....	0	0	0	0	15	9	0	0	Maryland	26 Mar. 73	26 Mar. 73
James R. Soley	Library and War Records	15 June 82	.....	0	0	0	0	12	4	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	10	10	0	5	Pennsylvania	†16 Sept. 77	16 Sept. 77
Edgar Frisby	Naval Observatory	11 June 78	.....	0	0	0	0	11	0	0	0	Illinois	11 June 78	11 June 78
L. F. Prud'homme‡	Naval Academy	20 May 81	.....	0	0	0	0	7	7	0	0	Maryland	20 May 81	20 May 81
Marshal Oliver	Naval Academy	29 Oct. 88	.....	0	0	0	0	6	7	1	0	Maryland	..do	...do
5 Stimson J. Brown	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	3	12	0	1	0	New York	§16 Sept. 72	13 Oct. 83

SECRETARIES.

With rank of Lieutenant.														Date of present appointment.
James M. Alden	Admiral's Secretary	26 July 66	Oct. 65	0	0	0	0	23	2	0	0	Massachusetts	‖26 July 66	26 July 66
R. W. Stevens	Vice-Admiral's Secretary	16 Apr. 87	.....	0	0	0	0	1	8	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.

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 (7).														
With the relative rank of Captain (2).			Ys	Ms	Ys	Ms	Ys	Ms						
Samuel H. Pook	Special duty, Baltimore, Md	30 June 88	0	0	22	0	0	1	Mass	.....	.....	.....	17 May 66	15 Apr. 71
Theo. D. Wilson*	Chief Bureau Construc'n and Repair.	15 Dec. 86	0	0	22	7	0	0	N. Y.	.....	.....	.....	...†do	11 July 73
With the relative rank of Commander (3).														
Philip Hichborn	Bureau Construction and Repair	1 Nov. 84	0	0	19	5	0	0	Cal	.....	.....	.....	26 June 69	12 Mar. 75
Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	17	8	0	0	Mass	.....	.....	.....	4 May 71	...do
Wm. L. Mintonye	Navy-yard, Portsmouth, N. H	1 July 85	0	0	19	5	0	0	N. Y.	.....	.....	.....	3 Aug. 69	...do
With the relative rank of Lieutenant (2).														
Robert W. Steele	League Island, Penn	20 Nov. 85	0	0	16	4	1	3	N. Y.	.....	.....	.....	24 May 71	13 Mar. 75
Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	19	5	0	0	Mass	.....	.....	.....	29 July 69	...do

* Chief Constructor, with the relative rank of Commodore.

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

ASSISTANT NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (14).														
	With the relative rank of Lieutenant (3).			*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
	John F. Hanscom	Advisory Board	20 June 87	0	0	13	5	0	0	Mass				29 July 75	
	John B. Hoover	Navy-yard, New York	30 June 88	0	0	13	5	0	0	Penn				do	
	Joseph Feaster	Navy-yard, Mare Island	10 Oct. 82	0	0	13	5	0	0	Penn				do	
	With the relative rank of Lieutenant (junior grade) (11).														
	Rich'd Gatewood	Naval Academy	1 Sept. 88	1	11	10	9	0	7	Va	15 Sept. 75			20 Aug. 81	
	Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	10	2	0	6	Mass	do			1 Nov. 81	
	Jos. H. Linnard	Navy-yard, Norfolk, Va	22 May 88	1	11	9	3	0	4	Penn		21 June 77	5 Aug. 82	1 July 83	
5	Jos. J. Woodward	Navy-yard, New York	11 June 88	2	1	8	9	0	8	At large		27 June 77	do	do	
	Lewis Nixon	Special duty, new cruisers	13 Jan. 87	2	4	7	9	0	5	Va		21 June 78	do	1 July 84	
	David W. Taylor	Special duty, new cruisers	11 Oct. 88	0	8	4	10	0	3	Va	1 Oct. 81		do	14 Aug. 86	
	Samuel W. Armistead	Navy-yard, New York	do	2	0	6	5	0	10	Va	1 Oct. 79		*5 Aug. 82	1 July 87	
	Albert W. Stahl	Naval Academy	do	3	2	8	10	0	4	N. Y.	†14 Sept. 76			11 Aug. 87	
10	William J. Baxter	Special duty, Glasgow, Scotland	15 Sept. 86	3	3	5	7	0	5	Ohio	1 Oct. 79		‡5 Aug. 82	6 June 88	
	Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 86	2	2	5	7	0	6	Penn	1 Oct. 80		§do	do	
	Washington L. Capps	University, Glasgow, Scotland	do	2	3	5	7	0	5	Va	do		§do	do	

* Ensign, 1 July, 1885. † Assistant engineer, 10 June, 1882. ‡ Assistant engineer, 1 July, 1885. § Ensign, 1 July, 1886.

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	Special duty, New York	25 May 88	14	10	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	14	6	0	0	New Jersey	13 July 74	13 July 74
	A. G. Menocal	Navy-yard, Washington, D. C	18 July 74	14	6	0	0	New York	15 July 74	15 July 74
	With the relative rank of Lieut. Commander (3).									
	U. S. G. White †	Special duty, League Island, Pa	21 Nov. 88	8	10	3	1	Ohio	9 Jan. 77	9 Jan. 77
	Henry S. Craven	Navy-yard, Boston	18 July 87	5	7	4	3	California	12 Mar. 79	12 Mar. 79
	F. C. Prindle	Leave of absence	1 Dec. 88	6	6	2	11	Pennsylvania	‡22 July 79	22 July 79
	With the relative rank of Lieutenant (4).									
	T. C. McCollom	Navy-yard, New York	17 May 88	5	4	1	10	Pennsylvania	26 Oct. 81	26 Oct. 81
	Chris. C. Wolcott §	Navy-yard, Mare Island, Cal	26 Jan. 82	7	1	0	1	New York	do	do
	Frank O. Maxson	Navy-yard, Washington, D. C	4 Nov. 87	5	7	1	7	District of Columbia	do	do
	Robert E. Peary	Dep't of Yards and Docks, Navy-yard, New York	10 Oct. 88	5	5	1	8	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 (33).				Yrs.	Mos.	Yrs.	Mos.
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	7	
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	7	
	Robert Anderson	Receiving-ship St. Louis	25 Oct. 87	Aug. 83	13	8	9	
	Hallowell Dickinson	Rigging loft, Navy-yard, Norfolk, Va.	29 Aug. 88	Oct. 84	13	9	9	
5	Josiah B. Aiken	Equipment duty, Navy-yard, Boston.	7 Feb. 87	Sept. 81	10	6	11	
	William A. Cooper	Training-ship Constellation	30 Nov. 87	Feb. 83	8	10	11	
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	9	
	John McCaffery	Navy-yard, Portsmouth, N. H	1 Oct. 83	June 82	9	1	11	
	James Nash	Receiving-ship Wabash	31 Jan. 88	Nov. 87	10	10	7	
10	Edward Bonsall	Brooklyn	4 Nov. 85	Aug. 84	15	8	3	
	Alexander McCone	Navy-yard, Washington	18 June 86	Apr. 86	11	6	4	
	Charles E. Hawkins	Pensacola	17 June 86	Feb. 83	9	4	7	
	Alexander Mack	Navy-yard, Boston	10 Jan. 87	July 75	2	11	10	
	Peter H. Smith	Special duty, Philadelphia	1 Dec. 87	Nov. 87	8	9	7	
15	Daniel Ward	Sick leave	8 Dec. 88	Sept. 83	8	11	4	
	William Manning	Omaha	3 Mar. 88	Aug. 84	9	9	4	
	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	5	2	10	
	John C. Thompson	Navy-yard, New York	1 Nov. 88	Mar. 79	3	1	6	
	Francis A. Dran	Swatara	15 Aug. 88	June 85	7	8	5	
20	James Farrell	Under suspension	9 Aug. 88	Aug. 88	7	10	3	
	John H. Brown	Under suspension	14 Nov. 88	June 87	5	1	4	
	John J. Killin	Rigging loft, Navy-yard, Boston	7 July 88	May 88	5	11	3	
	Patrick Haley	Receiving-ship Independence	5 Dec. 88	Aug. 84	4	5	4	
	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	5	
25	Xavier Perrimond	Navy-yard, New York	21 Nov. 88	May 87	5	8	1	
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	3	
	William L. Hill	Navy-yard, Portsmouth, N. H	10 Feb. 88	Oct. 86	4	3	1	
	John McLaughlin	Trenton	15 Nov. 87	Feb. 85	4	3	2	
	William Anderson	Richmond	7 July 88	Oct. 84	3	3	3	
30	John Sutton	Lancaster	31 Aug. 88	Oct. 85	3	7	2	
	Stephen McCarthy*	Galena	23 Feb. 88	1st cruise	0	10	0	
	John J. Glynn	Marion	22 Nov. 87	...do	1	1	0	
	John Castello*	Waiting orders			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.			
	3	3				New York	13 June 61	13 June 61
	11	11				Maine	25 Nov. 61	25 Nov. 61
	3	5				Pennsylvania	16 June 62	16 June 62
5	2	9	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
	1	8	1	3	14	New York	[3] 18 July 66	18 July 66
10	3	3	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
	3	2				Massachusetts	5 June 72	5 June 72
15	0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
	2	9				Pennsylvania	[6] 11 Dec. 72	11 Dec. 72
	1	4				California	3 Jan. 73	3 Jan. 73
	0	10				Florida	4 Jan. 73	4 Jan. 73
	5	1				New York	28 Aug. 74	28 Aug. 74
20	1	0	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
	2	3				New York	30 July 75	30 July 75
	2	5	3	9	3	Maryland	[7] 25 May 77	25 May 77
	1	9				Massachusetts	23 Oct. 77	23 Oct. 77
	1	3	2	5	4	New Hampshire	18 Oct. 78	18 Oct. 78
25	0	10				California	22 Oct. 78	22 Oct. 78
	2	4	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
	0	5	*16	9	4	Pennsylvania	[8] do	do
	1	8				New York	19 Sept. 81	19 Sept. 81
	0	3				District of Columbia	18 Nov. 81	18 Nov. 81
30	0	0	9	0	0	New York	12 Dec. 81	12 Dec. 81
	0	6				Massachusetts	23 June 82	23 June 82
	0	0				New Jersey	13 May 87	13 May 87
	0	2				Massachusetts	do	do
	0	0				New York	7 Nov. 88	7 Nov. 88

*As naval apprentice, enlisted man, and pilot.

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

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

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

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

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

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

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

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

GUNNERS.

	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 or boy.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (36).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	Thomas R. Wilson	Navy-yard, Portsmouth, N. H.	1 Nov. 87	Dec. 79	15	11	16	3	31	1				District of Columbia	31 Jan. 53	31 Jan. 53
	John Gaskins	Waiting orders	4 Aug. 88	Sept. 83	13	4	14	4	20	1	3	3	4	Virginia	20 Apr. 57	20 Apr. 57
	Robert H. Cross	Navy-yard, League Island	4 Dec. 88	Mar. 82	17	1	11	1	10	3				District of Columbia	23 Apr. 58	23 Apr. 58
	Joseph Swift	Under suspension	12 Apr. 87	June 79	12	7	14	5	5	2				District of Columbia	17 May 58	17 May 58
5	William W. Carter	Naval Magazine, Craney Island, Va.	1 Oct. 86	June 86	12	9	14	2	3	2	6	2	23	District of Columbia	21 May 59	21 May 59
	Cornelius Dugan	Naval Magazine, Fort Mifflin	16 Aug. 88	Aug. 85	13	0	12	2	8	1	†4	9	26	Pennsylvania	30 Oct. 60	30 Oct. 60
	William Wilson	Treatment, hospital, New York	20 Dec. 88	June 83	11	9	14	1	2	5				Pennsylvania	10 June 61	10 June 61
	Elisha J. Beacham	Receiving-ship Franklin	4 Aug. 88	May 86	11	11	10	5	4	2	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
	T. Bascom Watkins	Practice-ship, Constellation	....do	Sept. 81	11	0	13	2	8	2				Maryland	5 Oct. 61	5 Oct. 61
10	Joseph Smith	Ordnance dock, New York	28 June 86	May 86	15	0	10	2	0	2				District of Columbia	9 Oct. 61	9 Oct. 61
	John A. McDonald	Ordnance duty, Navy-yard, N. Y	17 Feb. 88	Nov. 87	15	8	8	2	7	2				District of Columbia	13 Oct. 61	13 Oct. 61
	John R. Grainger	Chicago	24 Dec. 88	Dec. 81	12	8	12	6	2	2				New York	23 Oct. 61	23 Oct. 61
	John G. Foster	Naval Magazine, Chelsea, Mass	31 Jan. 87	Jan. 87	14	3	6	2	7	2				Pennsylvania	25 Oct. 61	25 Oct. 61
	George P. Cushman	Navy-yard, Norfolk	14 Aug. 88	Aug. 88	14	3	10	2	0	2				District of Columbia	18 Dec. 61	18 Dec. 61
15	George Fouse	Richmond	17 Dec. 88	Aug. 84	13	6	11	6	8	2				New York	13 May 62	13 May 62
	George L. Albro	Receiving-ship St. Louis	8 Nov. 88	Sept. 82	8	6	11	2	5	6				District of Columbia	14 June 62	14 June 62
	James Hayes	Sick leave	7 May 88	May 88	12	2	10	6	2	2				New York	[1] 11 Sept. 63	11 Sept. 63
	Cecil C. Neil	Sick leave	21 Nov. 88	Oct. 88	7	5	5	2	9	2	12	2	10	South Carolina	[2] 3 Jan. 70	3 Jan. 70
	Andrew Harman	Waiting orders	13 Dec. 88	Dec. 82	7	10	6	1	1	0	†1	11	0	New York	[3] 9 Feb. 70	9 Feb. 70
20	Charles B. Magruder	Pensacola	13 June 86	June 81	7	0	10	0	10	1				District of Columbia	[4] 26 Aug. 70	26 Aug. 70
	William Halford	Navy-yard, Mare Island	19 Oct. 87	Sept. 81	6	0	10	1	1	0				California	14 Apr. 71	14 Apr. 71
	John J. Walsh	Brooklyn	15 Oct. 85	June 81	8	10	7	0	8	4				Michigan	18 Apr. 71	18 Apr. 71
	Charles H. Venable	Ord. duty, Navy-yard, Washington	10 June 86	June 86	8	5	8	4	4	1				Pennsylvania	[5] 5 Sept. 71	5 Sept. 71
	William A. Ferrier	Navy-yard, Mare Island, Cal.	17 Jan. 87	Dec. 82	6	10	5	2	2	0				California	8 July 72	8 July 72
25	Samuel Cross	Receiving-ship Dale	21 Aug. 88	Apr. 88	7	11	7	0	1	1	12	1	3	District of Columbia	27 Aug. 72	27 Aug. 72
	Moses K. Henderson	Receiving-ship Wabash	3 Nov. 88	Aug. 88	8	5	5	1	4	2	8	5	0	Massachusetts	....[6] do.....	....do.....
	Robert Sommers	Naval Academy	15 Aug. 88	...do	4	5	10	2	7	3	3	2	10	Connecticut	11 Nov. 73	11 Nov. 73
	Cornelius Cronin	Naval Magazine, Ellis's Island	6 Sept. 86	Mar. 85	9	7	4	2	6	5	10	4	20	Michigan	[7] 20 Nov. 73	20 Nov. 73
	Arthur A. Phelps	Torpedo Station	3 July 86	Oct. 84	6	3	5	0	4					Iowa	[8] 25 Feb. 75	25 Feb. 75
30	John Russell	Receiving-ship New Hampshire	14 Aug. 88	Nov. 83	5	5	5	0	3	4	5	10	27	District of Columbia	[9] 14 Aug. 75	14 Aug. 75
	Patrick Lynch	Naval Ordnance, Proving-Ground	10 Aug. 88	Mar. 88	6	1	4	0	1					District of Columbia	15 Aug. 77	15 Aug. 77
	William Walsh	Ord. duty, Navy-yard, Washington	8 Sept. 86	Nov. 85	2	10	3	0	3	4	10	20		New York	12 Oct. 82	12 Oct. 82
	John Westfall*	Trenton	12 Nov. 87	1st cruise	1	2	1	0	1					New York	8 June 86	8 June 86
	Horace R. Yewell*	Boston	10 May 87	...do	1	8	0	0	3					Maryland	23 Aug. 86	23 Aug. 86
35	Thomas M. Johnston*	Galena	13 Aug. 88	...do	0	5	0	0	0					New York	[10] 25 Jan 88	25 Jan. 88
	Frank C. Messenger*	Atlanta	19 Nov. 88	...do	0	1	0	0	3					Pennsylvania	26 June 88	26 June 88

*Acting; not yet warranted.

GUNNERS.

[1] Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[2] Mate, 5 March, 1862; Acting Ensign, 29 March, 1864; sea service, 2 years 8 months; shore, 0 years 0 months; unemployed, 0 years 8 months.
[3] Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years 2 months.
[4] Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.
[5] Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.
[6] Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.
[7] Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
[8] Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.
[9] Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 3 months.
[10] Acting Boatswain, 13 May, 1887; shore duty, 8 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.	Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (49).				Yrs.	Mos.	Yrs.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	13	2	7				Pennsylvania	28 Oct. 58	28 Oct. 58
	Robert A. Williams	Union Iron Works, San Francisco	3 Apr. 88	Mar. 86	15	11	9	3	10				Virginia	26 July 59	26 July 59
	Augustus O. Goodsoe	Swatara	10 June 88	Jan. 76	12	2	5	10	1				Maine	3 June 61	3 June 61
	Joseph E. Cox	Widow's Island, Maine	6 June 87	May 84	14	11	9	2	9				Maine	9 July 61	9 July 61
5	S. N. Whitehouse	Equipment duty, N.-y'd, New York	2 July 86	...do	14	11	8	3	11				New Hampshire	17 July 61	17 July 61
	Josiah P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8	10	3	9				New Hampshire	19 July 61	19 July 61
	Herbert M. Griffiths	Chicago	7 July 87	July 84	10	6	14	2	9				Pennsylvania	25 Sept. 61	25 Sept. 61
	John Macfarlane	Waiting orders	26 Oct. 88	June 86	13	3	7	6	5				Pennsylvania	3 Oct. 61	3 Oct. 61
	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	10	2	10				Maine	14 May 66	14 May 66
10	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	9	0	9				New York	28 June 67	28 June 67
	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	3	5	9				Pennsylvania	23 June 69	23 June 69
	Henry R. Philbrick	Receiving-ship New Hampshire	12 Nov. 88	Apr. 85	6	7	6	5	9				Maine	*12 Nov. 69	12 Nov. 69
	John L. Davis	Const'n Dept., N.-yard, League Isl'd.	26 Apr. 88	Dec. 87	9	7	3	6	5	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	11	0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
15	Thomas McGlone	Const'n Dept., N.-yard, New York	30 June 88	Mar. 88	11	9	5	1	2				New York	†18 May 70	18 May 70
	Peter T. Ward	Lancaster	5 Oct. 88	Mar. 84	9	6	7	1	11				Virginia	18 June 70	18 June 70
	Henry Davis*	Marion	22 Nov. 87	Dec. 82	7	11	6	3	6				Massachusetts	16 May 71	16 May 71
	Isaac Cooper	Waiting orders	17 Dec. 88	Dec. 88	10	1	6	0	10				New Jersey	...do	...do
	Gould Northup	Brooklyn	15 Oct. 85	Apr. 81	9	3	6	1	5				Massachusetts	...do	...do
20	Nathan H. Junkins	Navy-yard, Portsmouth, N. H	12 Oct. 88	Sept. 87	8	5	5	3	2				Massachusetts	20 Feb. 72	20 Feb. 72
	Benjamin E. Fernald	Trenton	10 Nov. 87	Jan. 83	8	0	7	1	7				Massachusetts	...do	...do
	George W. Davis	Pensacola	24 May 88	Aug. 81	5	9	9	1	2				Massachusetts	30 Oct. 72	30 Oct. 72
	William H. Barrett	Special duty, new cruisers	12 Nov. 87	Mar. 87	10	1	1	4	7				Pennsylvania	...do	...do
	Luther L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	8	0	6				Massachusetts	...do	...do
25	Wm. W. Richardson	Coast Survey schooner Eagre	20 Oct. 88	Aug. 88	9	3	1	4	10				Virginia	31 Mar. 73	31 Mar. 73
	Thomas P. Smith	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3	6	2	7				New York	28 Apr. 73	28 Apr. 73
	William A. Barry	Receiving-ship Wabash	11 Aug. 88	Aug. 88	8	5	5	1	5				Massachusetts	1 May 73	1 May 73
	James Burke	Training-ship Constellation	18 Feb. 88	Oct. 84	7	11	5	1	8				Massachusetts	26 Aug. 73	26 Aug. 73
	Philip T. Mager	Y'ds & D'ks Dep., N.-yd, League I'd.	10 Dec. 86	Nov. 86	7	8	6	1	5				Massachusetts	15 Nov. 73	15 Nov. 73
30	Arthur W. Massey	Waiting orders	28 Feb. 87	May 79	3	4	0	10	4				California	19 Aug. 74	19 Aug. 74
	John S. Waltemeyer	Special duty, Chester, Pa.	19 Nov. 87	Oct. 84	5	8	7	1	3				New York	30 Dec. 74	30 Dec. 74
	Edward H. Hay	Const'n Dept., Navy-yard, Boston	6 June 87	May 87	7	2	5	1	5				Virginia	1 Jan. 75	1 Jan. 75
	Solon H. Maloon	Richmond	9 Aug. 88	June 85	6	5	5	0	11				Massachusetts	16 Nov. 75	16 Nov. 75
	John G. Tilden	Omaha	8 Mar. 88	Nov. 84	7	3	4	0	8				Massachusetts	4 May 76	4 May 76
35	Alonzo C. Burroughs	Duty at Delaware River Iron Works	9 Nov. 88	Aug. 88	5	2	1	4	2				Massachusetts	9 Mar. 78	9 Mar. 78
	Josiah E. Keen†	In charge of scales, N.-yard, Boston	1 June 88	May 88	6	3	3	0	10				Virginia	...do	...do
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	4	1	10				Massachusetts	7 Dec. 78	7 Dec. 78
	Milton F. Roberts‡	Galena	24 Jan. 88	June 84	4	1	3	1	11				Massachusetts	12 Dec. 79	12 Dec. 79
	D. M. W. Nash	Waiting orders	11 June 88	June 88	3	5	2	2	9				Massachusetts	8 Jan. 80	8 Jan. 80
40	John W. Burnham	Boston	2 May 87	Mar. 83	4	7	3	0	8				Virginia	24 Mar. 80	24 Mar. 80
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0	5	0	3				Massachusetts	1 June 80	1 June 80
	William L. Maples§	Special duty, Navy Department	31 May 84	May 84	3	3	4	7	9	3			Pennsylvania	18 Dec. 80	18 Dec. 80
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	4	0	10				District of Columbia	8 Jan. 81	8 Jan. 81
	Benjamin Markham	Navy-yard, Norfolk	4 Nov. 87	Sept. 86	3	0	3	1	5				Massachusetts	...do	...do
45	Charles H. Bogan	Receiving-ship Vermont	20 Mar. 86	Jan. 85	3	0	3	1	5				Virginia	16 Mar. 81	16 Mar. 81
	Frank S. Sheppard	Receiving-ship St. Louis	25 May 88	Dec. 86	2	5	3	1	1				Massachusetts	14 Oct. 81	14 Oct. 81
	Ellis W. Craig	Atlanta	23 Nov. 88	Oct. 85	3	0	4	0	2				New Jersey	...do	...do
	Joseph B. Fletcher	Vandalia	10 Feb. 86	1st cruise	2	11	1	0	0				District of Columbia	5 Feb. 85	5 Feb. 85
	Osgood H. Hilton‖	Special duty, new cruisers	9 Feb. 87	.....	0	0	1	1	0	0	5	0	New Hampshire	5 Feb. 86	5 Feb. 86
									0				California		

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

CARPENTERS.

* 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.		Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (29).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10		7	8				New York	30 Aug. 51	30 Aug. 51
	George C. Boerum	Receiving-ship Wabash	11 July 87	Aug. 81	17	10	11		7	1				New York	4 Sept. 52	4 Sept. 52
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	13		2	4				Maine	5 June 61	5 June 61
	John C. Herbert	Pensacola	11 Jan. 87	May 82	15	9	8		3	9	2	6	23	Pennsylvania	10 June 61	10 June 61
5	Gilbert D. Macy	Lancaster	10 May 87	Nov. 80	12	3	3		6	0				New York	29 June 67	29 June 67
	George T. Douglass	Navy-yard, New York	6 Sept. 86	Nov. 83	9	5	7		1	7				New York	19 Feb. 70	19 Feb. 70
	Truman B. White	Brooklyn	24 June 86	June 80	9	10	1		7	7				New York	25 July 70	25 July 70
	George S. Haskins	Waiting orders	5 Sept. 88	Dec. 83	8	11	6		2	3				New York	19 Nov. 70	19 Nov. 70
	Joseph Wilson	Receiving-ship Independence	17 Oct. 88	Aug. 84	9	0	7		1	5				California	12 Apr. 71	12 Apr. 71
10	William Cuddy	Navy-yard, League Island	15 Jan. 87	Jan. 87	9	9	5		1	10				California	2 Mar. 72	2 Mar. 72
	John Roddy	Navy-yard, Mare Island	14 Jan. 87	...do ...	7	8	8		0	3				Pennsylvania	27 Apr. 72	27 Apr. 72
	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	6		0	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
	Garrett Van Mater	Equip. Dept., Navy-yard, New York	12 May 88	June 85	8	2	5		2	2				New York	25 Jan. 73	25 Jan. 73
	John S. Franklin	Receiving-ship New Hampshire	5 Sept. 88	Aug. 84	8	0	4		2	11				Pennsylvania	15 Aug. 73	15 Aug. 73
15	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	6		1	3				New York	15 Jan. 74	15 Jan. 74
	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	8	4	3		1	9	1	1	1	New York	7 Jan. 75	7 Jan. 75
	John J. Byrne	Training-ship Constellation	10 Dec. 86	May 81	6	1	0		7	10				New York	11 Jan. 75	11 Jan. 75
	John T. Bailey	Navy-yard, Norfolk, Va	29 Mar. 86	Oct. 84	6	0	4		2	5				Virginia	22 Dec. 75	22 Dec. 75
	James W. Wingate	Special duty, N.-y'd, Portsmouth, N.H.	1 Oct. 87	June 85	6	1	4		2	9				New Hampshire	17 Jan. 76	17 Jan. 76
20	William Redstone	Receiving-ship Independence	5 Oct. 88	Jan. 88	6	8	4		2	2				California	...do ...	...do ...
	Herman Hansen	Sick leave	28 Nov. 88	July 83	3	8	2		6	7				Illinois	...do ...	...do ...
	Samuel H. Boutwell	Trenton	19 July 88	Sept. 83	6	2	4		2	1				Virginia	17 Feb. 76	17 Feb. 76
	Charles E. Tallman *	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	0	5		2	7	2	6	24	Maine	9 Jan. 77	9 Jan. 77
	Frank Watson	Receiving-ship Vermont	17 Nov. 88	Aug. 88	6	5	3		1	6				Pennsylvania	3 Mar. 77	3 Mar. 77
25	George P. Barnes	Receiving-ship Franklin	25 June 88	May 86	4	4	5		1	8				Virginia	20 Feb. 78	20 Feb. 78
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	...do ...	3	9	3		2	8				Massachusetts	18 Apr. 79	18 Apr. 79
	Charles E. Minter	Receiving-ship Franklin	26 Sept. 85	Aug. 84	3	1	3		1	2				Virginia	2 Apr. 81	2 Apr. 81
	John A. Long	Richmond	24 May 88	Oct. 84	2	11	2		1	11				Massachusetts	...do ...	...do ...
	Michael Barr †	Galena	13 Aug. 88	1st cruise	0	5	0		0	3				District of Columbia	4 May 88	4 May 88

* Two months sixteen days in the Volunteer Army. † Acting; not yet warranted.

SAILMAKERS.

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.
	ACTIVE LIST (31).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	A. P. Bashford*	Receiving-ship Wabash	25 Feb. 88	Dec. 67	8	5	12		4	5				Rhode Island	4 Apr. 62	10 Sept. 63
	James W. Baxter†	Store-ship Monongahela	23 Aug. 88	Aug. 84	9	8	14		1	2				District of Columbia	4 Nov. 69	
	W. W. Beck	Navy-yard, Boston	18 Sept. 76	June 73	2	4	20		0	5				Massachusetts	19 Feb. 64	
	Thomas W. Bonsall ‡	Navy-yard, League Island	28 Feb. 83	Nov. 68	9	8	12		0	3	5	4	24	Pennsylvania	27 May 64	3 Dec. 64
5	William Boyd	Fortune	26 Oct. 88	Aug. 65	2	5	19		0	10				Pennsylvania	24 Jan. 70	
	A. F. Callender	Receiving-ship Independence	5 Sept. 88	Sept. 84	15	9	3		0	4				New York	27 Apr. 65	
	C. H. Cleaveland	Fish Commission st'r Fish Hawk	23 Dec. 81	Dec. 71	22	1	0		2	1				Massachusetts	6 Nov. 69	
	J. M. Creighton	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	8	7	6		3	10				District of Columbia		28 Aug. 63
	Henry C. Fuller	Receiving-ship Vermont	16 July 80	...do	11	10	12		1	0				New York	20 Apr. 70	
10	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	6	16		0	1				New York	26 Nov. 69	
	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	14		1	3				District of Columbia	26 Feb. 64	
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	21		0	4	2	4	16	Massachusetts	26 Nov. 69	
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	17		0	0				Pennsylvania	4 Mar. 70	
	Frank Holler	Receiving-ship St. Louis	16 Jan. 77		0	0	22		0	0				New York	28 July 62	
15	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	19		1	0				Massachusetts	4 Feb. 70	
	Hugh Kuhl	Iron clads Near Richmond, Va	27 Oct. 87	Aug. 84	6	8	21		0	2				New York	12 Feb. 70	
	Samuel F. Lomax	Receiving-ship Dale	15 June 88	Oct. 68	3	11	19		0	1				District of Columbia	12 Nov. 69	
	John McManus	Sick leave	4 Aug. 84	June 77	1	10	12		4	6				Maryland	21 June 61	31 Aug. 63
	L. M. Melchor	Fortune	18 Apr. 88	Apr. 68	1	2	19		0	10				Massachusetts	15 Mar. 67	
20	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	21		0	3				Maine	19 Mar. 70	
	Harold Neilson	Navy-yard, Norfolk	6 Feb. 88	Dec. 78	2	4	16		0	0				District of Columbia	29 Mar. 70	
	Benjamin G. Perry	Phlox	3 Nov. 65		0	0	23		0	0				New York	3 Nov. 65	
	Robert Robinson	Torpedo Station	16 Oct. 71	Jan. 67	4	1	21		1	1				Louisiana	23 Dec. 62	
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	24	1	0		0	1				Massachusetts	27 Apr. 64	
25	S. T. C. Smith	Naval Asylum, Philadelphia	23 June 86	May 79	1	0	17		0	11				Pennsylvania	28 Dec. 69	
	William G. Smith	Naval Academy	17 May 67	Sept. 65	2	5	22		0	3	6	8	29	New York	5 May 63	
	C. H. Thorne	Receiving-ship St. Louis	16 Jan. 77	Jan. 77	4	10	20		0	3				Pennsylvania	5 Oct. 66	
	P. C. Van Buskirk	Adams	29 Feb. 84	Aug. 82	14	0	3		1	8				California	6 July 63	
	John L. Vennard	Navy-yard, Portsmouth, N. H	3 June 73	Sept. 67	5	3	18		0	6				New Hampshire	28 Feb. 70	
30	John A. H. Wilmuth	Navy-yard, Washington	23 Feb. 84	July 79	15	0	9		0	6				District of Columbia	9 May 62	9 May 64
	Charles Wilson	Naval Station, New London, Conn	31 Aug. 86	Mar. 77	8	6	13		0	11				New York	26 Apr. 70	
															25 Aug. 62	19 Sept. 65
															20 Apr. 70	
																21 June 64
															25 Jan. 70	

*Seven months twenty-seven days in the Army.
† Fourteen years five months and eight days in the Marine Corps.
‡ One year nine months in the Army.

MATES.

* Acting Ensign and Pilot.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Commander W. T. Sampson.

Assistant to the Superintendent.—Lieutenant E. K. Moore.

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

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

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

Commander C. D. Sigsbee.

Assistants.

Lieutenants C. E. Colahan, W. F. Low, H. McCrea.
Lieutenant (junior grade) T. M. Potts.
Assistant Naval Constructors Richard Gatewood, A. W. Stahl.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

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

Sword-Master,

Antoine J. Corbesier.

Assistant Sword-Masters,

Jean B. Retz, George Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant-Commander Asa Walker.

Assistants,

Lieutenant-Commander W. T. Swinburne,
Ensign W. C. P. Muir.

STEAM ENGINEERING.

Head of Department,

Chief Engineer H. W. Fitch.

Assistants,

Passed Assistant Engineers R. W. Milligan, J. S. Ogden, W. R. King.
Assistant Engineer E. H. Scribner.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

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

Assistants,

Lieutenants E. P. Wood, A. McCrackin.
Ensigns John Hood, E. E. Capehart.

PHYSICS AND CHEMISTRY.

Head of Department,

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

Assistants,

Lieutenant T. B. Howard.
Lieutenant (junior grade) O. G. Dodge.
Ensigns R. H. Miner, E. Wilkinson, S. Morgan.
Professor C. R. Sanger, A. M., Ph. D.

MATHEMATICS.

Head of Department,

Professor W. W. Hendrickson.

Assistants,

Lieutenant J. M. Roper.
Lieutenants (junior grade) H. H. Hosley, J. M. Orchard.
Ensigns C. N. Atwater, H. G. Dresel, H. Phelps.

ENGLISH STUDIES, HISTORY AND LAW.

Head of Department,

Chaplain E. K. Rawson.

Assistants,

Lieutenants R. Wainright, J. B. Briggs, J. C. Cresap.
Ensign W. G. Richardson.
Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant E. H. C. Leutze.

Assistants,

Lieutenant A. C. Baker.
Lieutenant (junior grade) R. M. Doyle.
Ensign W. E. Safford.
Professors L. F. Prud'homme, A. M., J. Leroux.
Assistant Professors H. Dalmon, H. Marion.

MECHANICAL DRAWING.

Head of Department,

Lieutenant-Commander B. F. Tilley.

Assistants,

Lieutenant G. P. Colvocoresses.
Professor M. Oliver.
Assistant Professor C. F. Blauvelt.

PHYSIOLOGY AND HYGIENE.

Head of Department,

Medical Inspector T. C. Walton.

Assistants,

Surgeon G. E. H. Harmon.
Passed Assistant Surgeons J. D. Gatewood, A. C. H. Russell.
Professor W. W. Johnson, A. M.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant-Commander S. W. Very, *in Charge of Ships.*
Assistant Surgeon T. A. Berryville.
Pay Inspector T. T. Caswell, *Pay Officer.*
Paymaster H. T. B. Harris, *Commissary and Storekeeper.*
Assistant Professor A. N. Brown, *Librarian.*
J. M. Spencer, *Assistant Librarian.*
R. M. Chase, *Secretary.*

Attached to the Ships.

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

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

Mates Samuel Gee, C. J. Murphy, B. G. Perry, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*
Captain James M. T. Young.
First Lieutenant George T. Bates.

NAVAL CADETS

(232)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

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

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

SECOND CLASS.—*Forty-two* (42) *members.*

	Claude Bailey	Arkansas	8 Sept. 86		William A. Moffett	S. Carolina	6 Sept.
	Fred'k W. Ballschmider	Wisconsin	4 Sept. 86		Lawrence H. Moses	New York	29 Sept.
	John M. Blankenship	Virginia	20 May 86		Wendell C. Neville	Virginia	13 Sept.
	Charles Otis Bond	Iowa	8 Sept. 86	25	Claude B. Price	Mississippi	2 June
5	Lucius A. Bostwick	Massachusetts	7 Sept. 86		Cyrus S. Radford	Kentucky	25 May
	William H. Buck	Mississippi	22 May 86		Franklin S. Rising	Nevada	20 May
	Albertus W. Catlin	Minnesota	24 May 86		Henry S. Ritter	Pennsylvania	25 May
	Jehu V. Chase	Louisiana	28 Sept. 86		Thomas F. Ruhm	Tennessee	20 May
	Noah T. Coleman	New York	21 May 86	30	Eugene D. Ryan	New York	4 Sept.
10	Cleland Davis	Kentucky	22 May 86		John P. J. Ryan	New York	6 Sept.
	John H. Dayton	At large	13 Sept. 86		William T. Saunders	At large	21 May
	Doctor E. Dismukes	Mississippi	21 May 86		Frank H. Schofield	New York	do
	Frederick L. Eaton	Michigan	13 Sept. 86		Matt H. Signor	Nebraska	do
	John R. Edie	At large	19 May 86	35	William A. Snow	Massachusetts	4 Sept.
15	Lay H. Everhart	Alabama	20 May 86		Lawrence Spear	Ohio	19 May
	Alonzo Gartley	Iowa	22 May 86		Franklin B. Sullivan	At large	22 May
	Urban T. Holmes	Arkansas	13 Sept. 86		Montgomery M. Taylor	At large	21 May
	F. H. Kochersperger	Pennsylvania	20 May 86		Thomas C. Treadwell	Massachusetts	do
	Julian L. Latimer	W. Virginia	30 Sept. 86	40	Charles T. Vogelgesang	California	6 Sept.
20	Erwin H. McDonald	New York	7 Sept. 86		George W. Williams	S. Carolina	28 Sept.
	Charles B. McVey	Colorado	19 May 86		Henry J. Ziegemeier	Ohio	21 May

THIRD CLASS.—*Sixty-five* (65) *members.*

	David Van H. Allen	Tennessee	6 Sept. 87	10	Harry H. Caldwell	Illinois	7 Sept.
	Adelbert Althouse	Illinois	21 May 87		Bernard H. Camden	West Virginia	27 Aug.
	Archibald Anthon	New York	9 June 87		James F. Carter	Pennsylvania	24 May
	William W. Beck	Maryland	[1] 6 Sept. 87		Harley H. Christy	Ohio	24 May
5	Reginald R. Belknap	Arkansas	5 Sept. 87		Charles F. Consaul	Michigan	21 May
	Bion B. Bierer	Kansas	24 Sept. 87	15	Charles R. Emrich	Illinois	19 May
	De Witt Blamer	Iowa	19 May 87		Waldo Evans	Kansas	7 Sept.
	Irving Blount	Indiana	6 Sept. 87		Robert L. Flowers	North Carolina	do
	William D. Brotherton	Wisconsin	do		William H. Ford		do

[1] Naval Cadet 6 Sept., 1886; resigned 4 Feb., 1887.

THIRD CLASS.—*Sixty-five* (65) *members*—Continued.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
20	Horatio G. Gillmor	Wisconsin	5 Sept. 87		Charles F. Preston	Maryland	[4] 6 Sept. 87
	Louis H. Gross	Illinois	19 May 87		Milton E. Reed	Iowa	5 Sept. 87
	Renwick J. Hartung	Iowa	6 Sept. 87	45	William J. Reese	Texas	do
	Henry H. Hough	Massachusetts	do		George Richards	Ohio	12 Sept. 87
	Noble E. Irwin	Ohio	29 Sept. 87		John K. Robinson	Michigan	20 May 87
25	Thomas L. Jenkins	N. Carolina	[1] 21 May 87		Roby Robinson	Alabama	21 May 87
	Thomas S. Kellogg	At large	do		John H. Rowan	Pennsylvania	27 Sept. 87
	Henry C. Kulnzli	Wisconsin	do	50	Edward G. Russell	Georgia	7 Sept. 87
	Rufus H. Lane	Ohio	2 June 87		Thomas J. Senn	S. Carolina	19 May 87
	George W. Laws	Iowa	21 May 87		George H. Shepard	Wisconsin	27 Sept. 87
	Richard H. Leigh	Mississippi	6 Sept. 87		Harry Eaton Smith	Ohio	20 May 87
30	Charles W. Lyle	Virginia	5 Sept. 87		Henry G. Smith	Ohio	5 Sept. 87
	Horace G. McFarland	New York	6 Sept. 87	55	Lucien G. Smith	Illinois	3 June 87
	Louis J. Magill	Pennsylvania	17 June 87		Sullivan T. Sparkman	South Carolina	24 Sept. 87
	Timothy F. Maurin	Louisiana	21 May 87		Clark D. Stearns	Michigan	5 Sept. 87
35	William H. McGrann	Tennessee	20 May 87		Jay H. Sypher	Arizona	do
	William H. McKelvy	Pennsylvania	do		Elisha Theall	New York	28 May 87
	Albert S. McLemore	Tennessee	[2] 23 May 87	60	Edward Trickle	Illinois	20 May 87
	John G. F. Moale	California	6 Sept. 87		Richard M. Watt	Pennsylvania	22 Sept. 87
	John T. Myers	Georgia	27 Sept. 87		Chester Wells	Pennsylvania	10 Sept. 87
40	Daniel B. Ninde	Indiana	20 May 87		Arthur L. Willard	Missouri	7 Sept. 87
	Kagakazu Nire	Empire Japan	[3] 21 May 87		Dion Williams	Ohio	16 July 87
	P. Stuyvesant Pillot	Nebraska	7 Sept. 87	65	Frank B. Zahm	Pennsylvania	5 Sept. 87
	Edward T. Pollock	Ohio	20 May 87				

FOURTH CLASS.—*Eighty-eight* (88) *members.*

	Charles Allen	Ohio	[5] 15 Mar. 88	45	Theodore H. Low	Connecticut	18 May 88
	Edgar E. Arison	Pennsylvania	[6] 18 May 88		Charles F. Macklin	New York	25 Sept. 88
	Lewis C. Baird	Indiana	6 Sept. 88		George Mallison	N. Carolina	21 May 88
	Walter Ball	New York	do		Walter J. Manion	Louisiana	24 Sept. 88
5	Philip M. Bannon	Maryland	21 May 88		George H. Mather	New Jersey	22 May 88
	John D. Beuret	Ohio	7 Sept. 88	50	Benjamin B. McCormick	New York	19 May 88
	Walter P. Bewley	Tennessee	10 Sept. 88		Joseph E. McDonald	Illinois	7 Sept. 88
	John R. Y. Blakely	Pennsylvania	29 Sept. 88		Luke McNamee	Kansas	6 Sept. 88
10	Lucius Baltwood	Kansas	4 Apr. 78		Herbert E. McReavy	Washing'n T'y	[14] 18 May 88
	Thomas S. Borden	Louisiana	25 Sept. 88		Stanford E. Moses	Georgia	6 Sept. 88
	Joseph C. Breckinridge	Kentucky	[7] 5 Sept. 88	55	William L. Murray	New York	21 May 88
	Joseph R. Campbell	Dist. Col	29 Sept. 88		Rollin R. Nevitt	Missouri	7 Sept. 88
	Ralph C. Chadbourne	Maine	21 May 88		Percy N. Olmsted	Oregon	21 May 88
15	Albert P. Childs	Pennsylvania	6 Sept. 88		Frederick R. Payne	New York	do
	Frederick A. Churchill	Missouri	7 Sept. 88		Charles T. Pollard, jr	Texas	25 Sept. 88
	James S. Coleman	Alabama	6 Sept. 88	60	Emmett R. Pollock	Illinois	18 May 88
	Robert R. Crook	Texas	do		John S. Porter	Tennessee	25 Sept. 88
	John Curlett	Virginia	[8] 15 Mar. 88		William G. Powell	New Jersey	18 May 88
20	Austin R. Davis	Georgia	[9] 21 May 88		Joel R. P. Prugle	Illinois	6 Sept. 88
	Gregory C. Davison	Missouri	22 May 88		William B. Randolph	New York	do
	William C. Dawson	Missouri	6 Sept. 88	65	Arthur Price	Indiana	7 Sept. 88
	George C. Day	Vermont	19 May 88		Randolph Ridgely	Georgia	[15] 6 Sept. 88
	Stanley P. Dennett	Maine	do		Warren Rodney	Texas	6 Sept. 88
25	Richard S. Douglas	Georgia	do		John H. Russell	At large	18 May 88
	Holden A. Evans	Florida	5 Sept. 88		Frederick L. Sawyer	Illinois	6 Sept. 88
	Homer L. Ferguson	N. Carolina	21 May 88	70	Josiah G. Sawyer	Illinois	19 May 88
	Aaron L. Gamble	Indiana	5 Sept. 88		Guy T. Scott	West Virginia	5 Sept. 88
	Washington D. Gibbs	Mississippi	18 May 88		Graham Shaw	Pennsylvania	6 Sept. 88
30	Leonard Goodwin	Pennsylvania	[10] 18 May 88		James Sheehan	New York	21 May 88
	Raymond D. Hasbrouk	Idaho Ter	25 Sept 88		William W. Sparks	Kentucky	22 May 88
	John F. Hines	Kentucky	21 May 88	75	Yates Stirling, jr	Massachusetts	6 Sept. 88
	William E. Hoblitzelle	Missouri	6 Sept. 88		Thomas L. Sirite	Indiana	5 Sept. 88
	James C. Hooker	Tennessee	18 June 88		Frederick W. Stopford	Massachusetts	19 May 88
35	Howard W. Huffington	Pennsylvania	19 May 88		Raymond B. Swigart	Iowa	5 Sept. 88
	Charles L. Hussey	N. Hampshire	21 May 88		Powers Symington	West Virginia	7 Sept. 88
	Joseph Jennings	Virginia	7 Sept. 88	80	John H. Thompson	California	27 Sept. 88
	Charles T. Jewell	At large	19 May 87		Leon S. Thompson	Ohio	21 May 88
	Beriah E. Jones	Pennsylvania	[11] 19 May 88		Frederick A. Trant	Connecticut	19 May 88
40	Charles L. Kaufman	New York	18 May 88		Thomas H. S. Vail	New Mexico	25 May 88
	Edward S. Kellogg	New York	do		William S. Valentine	New York	6 Sept. 88
	Joseph C. Kilbourne	Ohio	[12] 21 May 88	85	George P. Wager	Texas	do
	John Y. Lang	Pennsylvania	1 June 88		Hugh Waldron	New York	27 Sept. 88
	Rosier B. Larkin	Virginia	[13] 21 May 88		George Wedekind	New York	[16] 5 Sept. 88
	William V. Logan	Indiana	6 Sept. 88		Christian C. H. Zillman	Missouri	27 Sept. 88

[1] Naval Cadet 19 May, 1886; resigned 31 Mar., 1887.
[2] Naval Cadet 7 Sept., 1885; resigned 29 April, 1887.
[3] No appointment.
[4] Naval Cadet 4 Sept., 1885; resigned 17 June, 1887.
[5] Naval Cadet 21 May, 1887; resigned 6 Feb., 1888.
[6] Naval Cadet 5 Sept., 1887; resigned 7 Feb., 1888.
[7] Naval Cadet 28 Sept., 1887; resigned 24 Jan., 1888.
[8] Naval Cadet 8 Sept., 1887; resigned 1 Feb., 1888.
[9] Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.
[10] Naval Cadet 5 Sept., 1887; resigned 4 Feb., 1888.
[11] Naval Cadet 6 Sept., 1887; resigned 6 Feb., 1888.
[12] Naval Cadet 6 Sept., 1887; resigned 6 Feb., 1888.
[13] Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.
[14] Naval Cadet 7 Sept., 1887; resigned 1 Feb., 1888.
[15] Naval Cadet 6 Sept., 1887; resigned 6 June, 1888.
[16] Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.

RETIRED LIST.

14379 N R——6

RETIRED LIST.

REAR-ADMIRALS (32).

	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	Appointed from—	Entry and promotions on active list. Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	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	Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
	William Radford*	Washington, D. C			1 Mar. 70	16	1	12	10	Mo	1 Mar. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
	Samuel Phillips Lee*	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	4	Va	22 Nov. 25	do		do		do	do	25 July 66	22 Apr. 70
	Oliver S. Glisson*	Philadelphia, Penn			18 Jan. 71	22	3	15	9	Ind	1 Nov. 26	18 Apr. 32		8 Mar. 37		do	do	do	10 June 71
5	Melancton Smith*	South Oyster Bay, N. Y			24 May 71	19	2	17	0	N. Y	1 Mar. 26	28 Apr. 32		do		do	do	do	1 July 70
	Joseph F. Green*	Brookline, Mass			25 Nov. 72	20	5	17	3	Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
	Thornton A. Jenkins*	Washington, D. C			11 Dec. 73	16	11	25	7	Va	1 Nov. 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
	Wm. Rogers Taylor*	Washington, D. C			7 Nov. 73	18	11	15	5	R. I	1 Apr. 28	do		10 Feb. 40		do	13 Dec. 62	do	19 Jan. 71
	Charles Steedman*	Washington, D. C			24 Sept. 73	24	1	14	4	S. C	do	do		25 Feb. 41		do	16 July 62	do	25 May 71
10	Alfred Taylor*	New York			23 May 72	18	3	18	3	Va	1 Jan. 25	4 June 31		3 Feb. 37		do	2 Jan. 63	27 Sept. 66	29 Jan. 72
	Augustus L. Case*	Bristol, R. I			3 Feb. 75	23	6	13	8	N. Y	1 Apr. 28	14 June 34		25 Feb. 41		24 Apr. 61	3 Mar. 65	8 Dec. 67	24 May 72
	John J. Almy*	Washington, D. C			24 Apr. 77	27	10	14	8	R. I	2 Feb. 26	3 July 35		8 Mar. 41		1 July 61	25 July 66	31 Dec. 69	24 Aug. 73
	Roger N. Stembel*	Washington, D. C		27 Dec. 72	5 June 74	20	7	11	4	Ohio	27 Mar. 32	23 June 38		26 Oct. 43		15 Nov. 61	do	13 July 70	
	C. R. P. Rodgers*	Washington, D. C			14 Nov. 81	28	9	14	10	Conn	5 Oct. 33	8 July 39		4 Sept. 44		16 July 62	do	28 Aug. 70	14 June 74
15	Thomas H. Patterson*	Washington, D. C			10 May 82	22	10	20	1	La	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49		do	do	2 Nov. 71	28 Mar. 77
	John C. Howell*	Leave, Europe			24 Nov. 81	24	3	18	1	Penn	9 June 36	do	21 Feb. 49	2 Aug. 49		do	do	29 Jan. 72	25 Apr. 77
	George B. Balch*	Baltimore, Md			3 Jan. 83	21	2	19	8	Ala	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
	Thomas H. Stevens*	Washington, D. C			27 May 81	18	5	15	3	Conn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	2 Dec. 67	25 Nov. 72	27 Oct. 79
	George H. Cooper*	Brooklyn, N. Y			27 July 84	25	4	18	3	N. Y	4 Aug. 37	29 June 43	11 Oct. 50	8 May 51		do	28 Oct. 70	5 June 74	15 Nov. 81
20	Samuel P. Carter*	Washington, D. C		6 Aug. 81	16 May 82	17	9	18	4	Tenn	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	10 Feb. 69	30 Nov. 78	
	Aaron K. Hughes*	Washington, D. C			31 Mar. 84	19	7	13	0	N. Y	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	2 Mar. 69	4 Feb. 75	2 July 82
	Edmund R. Colhoun*	Washington, D. C			6 May 83	16	7	12	7	Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	31 Dec. 69	26 Apr. 76	3 Dec. 82
	Robert W. Shufeldt*	Leave of absence			21 Feb. 84	18	1	11	3	N. Y	11 May 39	do	21 Feb. 53	*26 Oct. 53		19 Nov. 62	2 Mar. 70	21 Sept. 76	7 May 83
	Alexander C. Rhind*	New York			31 Oct. 83	19	5	10	7	Ala	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	3 July 70	30 Sept. 76	30 Oct. 83
25	Thomas Pattison*	New York			8 Feb. 84	20	11	14	6	N. Y	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	19 Jan. 71	11 Dec. 77	1 Nov. 83
	Thomas S. Phelps*	Washington, D. C			2 Nov. 84	25	5	14	9	Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	25 July 66	13 Jan. 79	1 Mar. 84
	S. P. Quackenbush*	Washington, D. C			23 Jan. 85	21	6	9	8	N. Y	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80	28 July 84
	Earl English*	Culpepper, Va			18 Feb. 86	27	4	15	11	N. J	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
	Francis A. Roe*	Washington, D. C			4 Oct. 85	24	0	10	0	N. Y	19 Oct. 41	†10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
30	Samuel R. Franklin*	Washington, D. C			24 Aug. 87	25	11	17	0	Penn	18 Feb. 41	do	18 Apr. 55	do	do	do	13 Aug. 72	28 May 81	24 Jan. 85
	John Lee Davis*	Washington, D. C			3 Sept. 87	26	11	14	10	Ind	9 Jan. 41	do	14 Sept. 55	15 Sept. 55	do	do	14 Feb. 73	4 Feb. 82	30 Oct. 85
	Walter W. Queen*	Washington, D. C			6 Oct. 86	18	0	16	0	N. Y	7 Oct. 41	‡do	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (7).

	Name.	Present residence.	Captain.	Commodore.	Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Joseph B. Hull*	Philadelphia, Penn	21 Dec. 61	16 July 62		22	3	15	3	Conn	9 Nov. 13			3 Jan. 25		8 Sept. 41	14 Sept. 55		
	Lewis C. Sartori*	Philadelphia, Penn		3 June 74		19	4	9	9	N. Y	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73	
	Wm. Ronckendorf*	New York		9 Nov. 74		22	8	10	10	Penn	17 Feb. 32	23 June 38		28 June 43		29 June 61	27 Sept. 66	12 Feb. 74	
	Albert G. Clary*	Leave of absence		3 June 74		20	8	6	10	Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74	
5	George M. Ransom*	Norwich, Conn		18 June 82		21	10	14	10	Ohio	25 July 39	2 July 45	28 June 53	21 Feb. 54	16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77	
	William E. Hopkins*	Fresno City, Cal		10 Jan. 83		19	3	10	1	Va	13 Nov. 39	do	2 Dec. 53	10 July 54	do	4 Nov. 63	1 July 70	1 Dec. 77	
	Oscar C. Badger*	Washington, D. C		12 Aug. 85		21	1	18	6	Penn	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81	

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

RETIRED LIST.

REAR-ADMIRALS (32).

	Name.	Present residence.	Captain.	Commodore.	Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	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	Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
	William Radford*	Washington, D. C			1 Mar. 70	16	1	12	10	Mo	1 Mar. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
	Samuel Phillips Lee*	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	4	Va	22 Nov. 25	do		do		do	do	25 July 66	22 Apr. 70
	Oliver S. Glisson*	Philadelphia, Penn			18 Jan. 71	22	3	15	9	Ind	1 Nov. 26	18 Apr. 32		8 Mar. 37		do	do	do	10 June 71
5	Melancton Smith*	South Oyster Bay, N. Y			24 May 71	19	2	17	0	N. Y	1 Mar. 26	28 Apr. 32		do		do	do	do	1 July 70
	Joseph F. Green*	Brookline, Mass			25 Nov. 72	20	5	17	3	Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
	Thornton A. Jenkins*	Washington, D. C			11 Dec. 73	16	11	25	7	Va	1 Nov. 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
	Wm. Rogers Taylor*	Washington, D. C			7 Nov. 73	18	11	15	5	R. I	1 Apr. 28	do		10 Feb. 40		do	13 Dec. 62	do	19 Jan. 71
	Charles Steedman*	Washington, D. C			24 Sept. 73	24	1	14	4	S. C	do	do		25 Feb. 41		do	16 July 62	do	25 May 71
10	Alfred Taylor*	New York			23 May 72	18	3	18	3	Va	1 Jan. 25	4 June 31		3 Feb. 37		do	2 Jan. 63	27 Sept. 66	29 Jan. 72
	Augustus L. Case*	Bristol, R. I			3 Feb. 75	23	6	13	8	N. Y	1 Apr. 28	14 June 34		25 Feb. 41		24 Apr. 61	3 Mar. 65	8 Dec. 67	24 May 72
	John J. Almy*	Washington, D. C			24 Apr. 77	27	10	14	8	R. I	2 Feb. 26	3 July 35		8 Mar. 41		1 July 61	25 July 66	31 Dec. 69	24 Aug. 73
	Roger N. Stembel*	Washington, D. C		27 Dec. 72	5 June 74	20	7	11	4	Ohio	27 Mar. 32	23 June 38		26 Oct. 43		15 Nov. 61	do	13 July 70	
	C. R. P. Rodgers*	Washington, D. C			14 Nov. 81	28	9	14	10	Conn	5 Oct. 33	8 July 39		4 Sept. 44		16 July 62	do	28 Aug. 70	14 June 74
15	Thomas H. Patterson*	Washington, D. C			10 May 82	22	10	20	1	La	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49		do	do	2 Nov. 71	28 Mar. 77
	John C. Howell*	Leave, Europe			24 Nov. 81	24	3	18	1	Penn	9 June 36	do	21 Feb. 49	2 Aug. 49		do	do	29 Jan. 72	25 Apr. 77
	George B. Balch*	Baltimore, Md			3 Jan. 83	21	2	19	8	Ala	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
	Thomas H. Stevens*	Washington, D. C			27 May 81	18	5	15	3	Conn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	2 Dec. 67	25 Nov. 72	27 Oct. 79
	George H. Cooper*	Brooklyn, N. Y			27 July 84	25	4	18	3	N. Y	4 Aug. 37	29 June 43	11 Oct. 50	8 May 51		do	28 Oct. 70	5 June 74	15 Nov. 81
20	Samuel P. Carter*	Washington, D. C		6 Aug. 81	16 May 82	17	9	18	4	Tenn	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	10 Feb. 69	30 Nov. 78	
	Aaron K. Hughes*	Washington, D. C			31 Mar. 84	19	7	13	0	N. Y	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	2 Mar. 69	4 Feb. 75	2 July 82
	Edmund R. Colhoun*	Washington, D. C			6 May 83	16	7	12	7	Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	31 Dec. 69	26 Apr. 76	3 Dec. 82
	Robert W. Shufeldt*	Leave of absence			21 Feb. 84	18	1	11	3	N. Y	11 May 39	do	21 Feb. 53	*26 Oct. 53		19 Nov. 62	2 Mar. 70	21 Sept. 76	7 May 83
	Alexander C. Rhind*	New York			31 Oct. 83	19	5	10	7	Ala	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	3 July 70	30 Sept. 76	30 Oct. 83
25	Thomas Pattison*	New York			8 Feb. 84	20	11	14	6	N. Y	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	19 Jan. 71	11 Dec. 77	1 Nov. 83
	Thomas S. Phelps*	Washington, D. C			2 Nov. 84	25	5	14	9	Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	25 July 66	13 Jan. 79	1 Mar. 84
	S. P. Quackenbush*	Washington, D. C			23 Jan. 85	21	6	9	8	N. Y	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80	28 July 84
	Earl English*	Culpepper, Va			18 Feb. 86	27	4	15	11	N. J	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
	Francis A. Roe*	Washington, D. C			4 Oct. 85	24	0	10	0	N. Y	19 Oct. 41	†10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
30	Samuel R. Franklin*	Washington, D. C			24 Aug. 87	25	11	17	0	Penn	18 Feb. 41	do	18 Apr. 55	do	do	do	13 Aug. 72	28 May 81	24 Jan. 85
	John Lee Davis*	Washington, D. C			3 Sept. 87	26	11	14	10	Ind	9 Jan. 41	do	14 Sept. 55	15 Sept. 55	do	do	14 Feb. 73	4 Feb. 82	30 Oct. 85
	Walter W. Queen*	Washington, D. C			6 Oct. 86	18	0	16	0	N. Y	7 Oct. 41	‡do	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (7).

	Name.	Present residence.	Captain.	Commodore.	Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Joseph B. Hull*	Philadelphia, Penn	21 Dec. 61	16 July 62		22	3	15	3	Conn	9 Nov. 13			3 Jan. 25		8 Sept. 41	14 Sept. 55		
	Lewis C. Sartori*	Philadelphia, Penn		3 June 74		19	4	9	9	N. Y	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73	
	Wm. Ronckendorf*	New York		9 Nov. 74		22	8	10	10	Penn	17 Feb. 32	23 June 38		28 June 43		29 June 61	27 Sept. 66	12 Feb. 74	
	Albert G. Clary*	Leave of absence		3 June 74		20	8	6	10	Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74	
5	George M. Ransom*	Norwich, Conn		18 June 82		21	10	14	10	Ohio	25 July 39	2 July 45	28 June 53	21 Feb. 54	16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77	
	William E. Hopkins*	Fresno City, Cal		10 Jan. 83		19	3	10	1	Va	13 Nov. 39	do	2 Dec. 53	10 July 54	do	4 Nov. 63	1 July 70	1 Dec. 77	
	Oscar C. Badger*	Washington, D. C		12 Aug. 85		21	1	18	6	Penn	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81	

* 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.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Entry and promotions on active list.										
		Commander.	Captain.	Commodore.							Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
					Ys	Ms	Ys	Ms	Ys	Ms											
Richard L. Law*	Washington, D. C		13 Dec. 86		22	5	15	7	9	10	17 Feb. 41	10 Aug. 47		1 Mar. 55		14 Sept. 55		*16 July 62	26 Sept. 66	11 Dec. 77	

COMMANDER (1).

Edward Hooker*	Brooklyn, N. Y	25 Dec. 84			†4 1	4 10	2 14	3 7	0 4	0 5			19 July 61		6 Sept. 62 12 Mar. 68		7 Feb. 65	18 Dec. 68	9 Feb. 84		

MEDICAL DIRECTORS (20).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Unemployed.		Appointed from—	Entry and promotions on active list.				
			Surgeon.	Medical Inspector.	Medical Director.						Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	With the relative rank of Commodore (12).					Ys.	Ms.	Ys.	Ms.						
	Gustav. R. B. Horner*	Philadelphia, Penn	18 June 66		3 Mar. 71	16	2	17	8	Virginia	26 May 26		4 Apr. 31		
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	4 Sept. 69		do	13	4	21	2	New Jersey	10 Aug. 26		do		
	Thomas L. Smith*	Brooklyn, N. Y	13 Aug. 62		do	17	6	15	2	New Jersey	3 Jan. 28		9 Feb. 37		
	David Harlan*	Churchville, Md			30 Nov. 71	14	8	12	3	Maryland	23 Feb. 35	8 July 41	6 Dec. 45		3 Mar. 71
5	J. Dickinson Miller	Philadelphia, Penn			6 Nov. 72	16	6	13	5	New Jersey	5 Dec. 36		20 Apr. 47		do
	Joseph Beale*‡	Philadelphia, Penn			30 Dec. 76	17	1	17	8	Pennsylvania	6 Sept. 37	14 Mar. 43	19 Apr. 48		do
	Charles D. Maxwell*	Washington, D. C	21 Oct. 68		3 Mar. 71	15	11	13	7	Delaware	do		18 Oct. 49		
	William Grier*‡	Washington, D. C			5 Oct. 78	17	7	17	11	Maryland	7 Mar. 38		14 Apr. 52		3 Mar. 71
	Samuel Jackson*	Boston, Mass			1 Apr. 79	17	4	19	0	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52		do
10	John S. Messersmith*	Lancaster, Penn			28 June 72	16	3	9	5	Pennsylvania	9 Feb. 37	7 Mar. 46	13 July 53		do
	Thomas M. Potter*	Kingston, R. I			12 Aug. 76	16	4	13	5	Rhode Island	17 Oct. 39		17 Sept. 54		do
	Marius Duvall*	Baltimore, Md			9 June 80	16	8	15	11	Maryland	25 Jan. 42	22 Jan. 48	12 Sept. 56		1 Dec. 71
	With the relative rank of Captain (8).														
	Robert T. Maccoun*	Baltimore, Md			19 Apr. 79	15	0	14	1	New Jersey	2 Oct. 44	4 Feb. 51	21 Sept. 58		7 Nov. 72
	Philip Lansdale*	Philadelphia, Penn			30 Apr. 79	15	9	13	11	Maryland	5 Mar. 47		20 Jan. 61		8 June 73
	Phineas J. Horwitz*	Philadelphia. Penn			3 Mar. 84	7	10	21	7	Pennsylvania	8 Nov. 47		19 Apr. 61		30 June 73
	Charles Martin*	Brooklyn, N. Y			21 Aug. 84	12	7	17	1	New York	5 Sept. 48		22 Apr. 61		6 Oct. 73
5	Samuel F. Coues*	Cambridge, Mass			17 Sept. 87	13	7	18	0	New Hampshire	25 Feb. 51	9 Apr. 56	26 Apr. 61	3 Mar. 71	13 Aug. 76
	Edward Shippen*	Philadelphia, Penn			18 June 88	13	4	22	11	Pennsylvania	7 Aug. 49	21 Apr. 55	do	do	17 Mar. 76
	Jacob S. Dungan*	San Francisco, Cal			11 Jan. 87	13	11	17	6	Pennsylvania	25 Feb. 51	9 Apr. 56	1 May 61		31 Dec. 76
	George Peck*	Elizabeth, N. J			9 July 88	12	7	19	10	New York	do	do	30 May 61	28 May 71	7 Jan. 78

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

CAPTAIN (1).

COMMANDER (1).

MEDICAL DIRECTORS (20).

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

PAY DIRECTORS (8).

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

CHIEF ENGINEERS (9).

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

CHAPLAINS (5).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list.
		Chaplain.								Chaplain.
With the relative rank of Commodore (2).			*Yrs.*	*Mos.*	*Yrs.*	*Mos.*	*Yrs.*	*Mos.*		
Chester Newell*	Elizabeth, N. J	3 July 65	7	4	6	6	33	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J	14 July 73	7	2	10	2	30	0	Maine	....do
With the relative rank of Captain (3).										
John Blake*	New York, N. Y	20 June 73	9	9	7	10	24	3	Maine	27 Feb. 47
Edmund C. Bittinger*	Philadelphia, Penn	19 Mar. 81	9	6	15	11	12	11	North Carolina	30 Sept. 50
Robert Given*	Indian Mills, N. J	10 Apr. 81	5	7	8	5	19	3	Pennsylvania	13 Oct. 55

PROFESSORS OF MATHEMATICS (4).

		Professor.								Professor.
With the relative rank of Commodore (2).										
John H. C. Coffin*	Washington, D. C	15 Sept. 77	5	8	35	0	12	3	Maine	23 Jan. 36
Henry H. Lockwood*	Washington, D. C	18 Aug. 76	2	11	27	0	17	3	Delaware	4 Nov. 41
With the relative rank of Commander (2).										
Joseph E. Nourse*	Washington, D. C	17 Apr. 81	0	0	16	6	8	1	District of Columbia	21 May 64
Benjamin F. Green*	West Lebanon, N. H	25 Oct. 79	0	0	6	8	8	2	New Hampshire	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Captain's clerk from 19 April, 1838, to May 18, 1841; sea service, 3 years and 1 month.
‖ Acting Midshipman 24 November, 1843; 0 years 10 months sea service.
§ Eight months in the Army.
¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

NAVAL CONSTRUCTORS (3).

Name.	Present residence.	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	7	1		17 May 66	17 June 70
With the relative rank of Captain.											
George W. Much *	Philadelphia, Penn	22 June 87	0	0	21	1	1	6		17 May 66	15 Apr. 71
With the relative rank of Lieutenant.											
George R. Boush*	Washington, D. C	22 Oct. 87	0	0	16	4	2	1	Virginia	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (2).

		Civil Engineer.								Entry.	Date of commission.
With the relative rank of Captain.											
William P. S. Sanger*	Washington, D. C	15 Oct. 81	0	0	39	1	7	2		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	7	2		13 May 69	18 Feb. 71

BOATSWAINS (6).

		Boatswain.								Previous service as enlisted man. Ys.	Ms.	Ds.	Date of warrant.
John Burrows*	Mexico, N. Y	30 Jan. 80	19	4	7	8	12	0	Virginia	3	6	0	4 Dec. 49
A. M. Pomeroy*	Norwalk, Conn	22 Jan. 85	11	5	13	10	5	7	New York				27 Sept. 58
Isaac T. Choate*	Washington, D. C	4 Aug. 86	11	8	10	8	6	0	District of Columbia				27 Aug. 60
John Smith*	Mansfield, Mass	10 Nov. 78	10	1	0	1	16	2	Massachusetts				24 Oct. 66
5 William Henton*	Erie, Penn	12 Oct. 76	1	2	0	0	12	4	Pennsylvania				10 July 75
Patrick Murphy*	Erie, Penn	15 Jan. 85	2	11	0	0	4	0	Pennsylvania	‖15	8	0	23 June 82

GUNNERS (5).

		Gunner.											
George Sirian*	Portsmouth, Va	15 Dec. 80	24	5	17	10	9	5	New Jersey				20 Apr. 37
John C. Ritter*	Brooklyn, N. Y	9 Mar. 77	16	11	12	0	14	4	New York				‖3 Sept. 45
J. M. Ballard*	Augusta, Me	28 Nov. 85	8	8	7	1	25	4	New York	3	8	15	23 Nov. 47
August F. Thompson*	New York, N. Y	3 Dec. 81	13	5	9	5	16	11	New York				3 Mar. 49
5 Thomas P. Venable*	Flatbush (L. I.), N. Y	25 Aug. 87	11	5	16	0	5	9	District of Columbia				§22 Oct. 25

CARPENTERS (3).

		Carpenter.											
Joseph Cox*	Kittery, Me	21 Dec. 61	12	5	11	1	31	1	New York				29 May 34
Nicholas Mager*	Philadelphia, Penn	9 Nov. 71	14	2	9	5	17	10	Pennsylvania				9 July 47
Ebenezer Thompson*	Philadelphia, Penn	6 Aug. 79	13	8	11	0	14	5	Virginia				16 Nov. 49

SAILMAKERS (9).

		Sailmaker.											
David Bruce*	Charlestown, Mass	9 Aug. 76	16	3	11	1	15	10	Massachusetts				25 Oct. 44
Joseph C. Bradford*	Brooklyn, N. Y	6 June 78	16	0	6	0	20	5	Maine	2	11	19	21 July 46
John W. North*	Portland, Me	15 Oct. 79	15	6	3	6	20	5	Massachusetts				3 July 49
Henry T. Stocker*	Boston, Mass	24 Dec. 84	16	4	12	10	9	4	Massachusetts	1	6	4	1 July 50
5 Theodore C. Herbert*	Beverly, N. J	20 Mar. 76	13	10	10	4	22	1	New York				‖15 June 42
Alex. W. Cassell*	Portsmouth, Va	28 Mar. 86	15	1	8	10	5	10	Virginia				7 Apr. 59
Francis Boom*	Philadelphia, Penn	9 Sept. 81	18	11	4	7	14	5	Virginia				3 Jan. 51
Henry W. Frankland*	Washington, D. C	1 Oct. 84	6	9	10	3	10	10	District of Columbia				27 Feb. 61
Nicholas Lynch*	Baltimore, Md	12 May 84	14	4	5	10	7	5	Maryland				3 June 61

* Entitled to the advance pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ As pilot and enlisted man.
§ Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.
‖ Out of service three months in 1850.

REAR-ADMIRAL (1).

	Name.	Present residence.	Retirement. Captain.	Retirement. Commodore.	Retirement. Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Ys
	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	

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	Ys
	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	
	Edward Donaldson*	Baltimore, Md			29 Sept. 76	18	1	13	3	
	Daniel Ammen*	Beltsville, Md			4 June 78	21	2	17	3	
	John M. B. Clitz*	Brooklyn, N. Y			16 Oct. 83	25	9	13	1	
5	Andrew Bryson*	Washington, D. C			30 Jan. 83	24	7	12	0	
	Donald McN. Fairfax*	Washington, D. C			30 Sept. 81	20	4	16	4	
	John C. Febiger*	Washington, D. C			1 July 82	25	1	11	6	
	Peirce Crosby*	Washington, D. C			29 Oct. 83	23	1	12	9	
	William G. Temple*	Washington, D. C			29 Feb. 84	22	3	14	7	
10	John H. Upshur*	Leave Europe			1 June 85	22	5	16	8	
	Edward Y. McCauley*	Philadelphia, Penn			25 Jan. 87	21	10	13	4	
	John H. Russell*	Washington, D. C			27 Aug. 86	20	9	19	11	

COMMODORES (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	Ys
	Somerville Nicholson*	Washington, D. C		7 Apr. 81		17	8	12	3	
	William K. Mayo*	Coleman's Falls, Va		18 May 86		20	1	11	9	

CAPTAINS (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	Ys
	Milton Haxtun*	Brooklyn, N. Y	7 Feb. 83			21	8	13	8	
	S. Livingston Breese*	Leave of absence	30 Mar. 88			18	7	11	10	
	George A. Stevens*	Boston, Mass	24 Nov. 83			18	3	6	6	

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	Ys
	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	

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

REAR-ADMIRAL (1).

	Appointed from—	Entry and promotions on the active list. Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	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).

	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	Ohio	1 Feb. 27	10 June 33			9 Feb. 39		14 Sept. 55	16 July 62	25 July 66	13 July 70
	Md	21 July 35	22 June 41			23 Oct. 47		16 July 62	25 July 66	28 Sept. 71	21 Sept. 76
	Ohio	7 July 36	1 July 42	10 May 49		4 Nov. 49		...do	...do	1 Apr. 72	11 Dec. 77
	Mich	12 Apr. 37	29 June 43	16 Aug. 50		6 Apr. 51		...do	...do	28 Dec. 72	13 Mar. 80
5	N. Y	1 Dec. 37	...do	30 Jan. 51		30 Aug. 51		...do	...do	14 Feb. 73	25 Mar. 80
	N. C	12 Aug. 37	...do	4 Aug. 50		26 Feb. 51		...do	...do	24 Aug. 73	11 July 80
	Ohio	4 Sept. 38	20 May 44	13 July 52		30 Apr. 53		...do	6 May 68	9 Aug. 74	4 Feb. 82
	Penn	5 June 38	...do	4 Nov. 52		3 Sept. 53		...do	27 May 68	3 Oct. 74	10 Mar. 82
	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	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
	Penn	8 Sept. 41	...do	1 July 55	16 May 61	†14 Sept. 55	...do	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
	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 (2).

	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	N. Y.	21 June 39	2 July 45	9 Sept. 53		5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	
	Va	18 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	...do	25 July 66	12 Dec. 73	2 July 82	

CAPTAINS (3).

	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	N. Y.	19 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78		
	Ill	14 May 46	8 June 52	15 Sept. 55		16 Sept. 55	...do	24 Apr. 67	26 Apr. 78		
	Tenn	13 May 40	11 July 46	1 Mar. 55		14 Sept. 55	...do	23 May 71	2 July 82		

COMMODORE (1).

	Appointed from—	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
	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.

CAPTAIN (1).

	Name.	Present residence.	Retirement and subsequent promotions. Lieut. Com'der.	Com-mander.	Captain.	Sea service. Ys	Ms	Shore or other duty. Ys	Ms	Unemployed. Ys	Ms	Appointed from—
	Francis S. Haggerty* ..	New York, N. Y.....	.....	5 May 62	12 Mar. 67	17	2	14	3	24	5	Penn

COMMANDERS (5).

	William M. Gamble* ...	Morristown, N. J	26 Apr. 66	12 Mar. 67	.....	17	8	2	2	27	10	N. Y.
	Thomas L. Swann*.....	Sick leave.....	.....	10 July 77	.....	8	8	8	1	15	4	Md.
	H. De Haven Manley* ..	Washington, D. C.....	.....	31 Jan. 83	.....	13	0	9	10	9	5	Penn
	George M. Bache*.....	Washington, D. C.....	.....	5 Apr. 75	.....	9	2	5	6	16	5	Penn
5	Smith W. Nichols*.....	Dorchester, Mass	.....	14 Apr. 82	.....	10	2	9	10	10	3	Mass

LIEUTENANT-COMMANDERS (15).

			Lieuten-ant.	Lieut. Com'der.	Com-mander.							
	Antoine R. McNair* ...	Saratoga Springs, N. Y.	.....	26 Oct. 72	.....	7	7	4	6	20	2	Mo.
	Charles E. McKay* ...	New York.....	.....	25 June 69	.....	6	4	3	4	21	7	N. Y.
	Henry C. Tallman*.....	New York.....	.....	9 Oct. 72	.....	7	4	3	10	20	1	N. Y.
	Francis O. Davenport*	Detroit, Mich	.....	19 Oct. 70	.....	7	11	5	4	19	0	Mich.
5	Frederick I. Naile*.....	Norristown, Penn.....	.....	18 Jan. 71	.....	7	3	2	1	19	11	Penn
	Gouverneur K. Haswell*	Short Hills, N. J.....	.....	23 Nov. 76	.....	7	2	4	9	17	3	N. Y.
	Edward M. Stedman* ..	Colorado Springs, Colo.	.....	10 Feb. 75	.....	4	1	4	10	18	4	Mass
	Charles H. Black*.....	Baltimore, Md	.....	5 Nov. 83	.....	11	5	7	10	5	3	Del.
	Socrates Hubbard*.....	Brooklyn, N. Y.....	.....	18 June 88	.....	13	8	9	4	4	0	Mo.
10	Leonard Chenery*.....	New York	.....	20 Dec. 81	.....	8	9	7	8	11	10	Cal.
	E. L. Amory*.....	Boston, Mass.....	.....	29 June 87	.....	10	10	7	7	7	10	Atlanta
	E. B. Thomas*.....	Asheville, N. C	.....	...do	.....	10	6	7	10	8	11	Ohio
	Isaac Hazlett*.....	Morristown, Ohio	.....	8 Nov. 86	.....	11	9	7	11	7	7	Ohio
	Frederick A. Miller*...	Morristown, N. J	.....	30 Nov. 85	.....	†6	4	0	2	0	0	.....
						7	11	6	8	6	3	Md.
15	William P. Randall*....	New Bedford, Mass	15 Feb. 82	6 Aug. 86	.....	†4	7	1	1	0	0	.....
						6	3	5	3	8	4	Mass

LIEUTENANTS (20).

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

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

CAPTAIN (1).

	Entry and promotions on the active list. Acting Midship-man.	Midship-man.	Passed Midship-man.		Ensign.		Master.		Lieuten-ant.	Lieut. Com'der.	Com-mander.
	.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61

COMMANDERS (5).

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

LIEUTENANT-COMMANDERS (15).

	Acting Midship-man.	Midship-man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten-ant	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
	22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
	29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
	*24 Sep. 57	.....	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	22 Feb. 64	.....	...do ....
5	27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	...do	.....	...do ....
	25 Nov. 59	...do	.....	.....	7 Oct. 62	.....	.....	.....	12 Mar. 68	.....	26 Mar 69
	27 Sept. 61	...do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	26 Mar. 69	.....	5 Feb. 79
	21 Sept. 61	...do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	...do	.....	27 Oct. 79
	21 Dec. 61	...do	.....	.....	...do	.....	...do	.....	...do	.....	1 Nov. 79
10	12 Dec. 61	.. do	.....	.....	...do	.....	...do	.....	...do	.....	22 Jan. 81
	.....	1 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	7 Aug. 81
	20 Sept. 61	16 July 62	.....	.....	...do	.....	...do	.....	...do	.....	21 Dec. 81
	27 Sept. 61	...do	.....	.....	...do	.....	.....	.....	.....	.....	.....
	.....	.....	11 Sept. 61	24 Apr. 63	.....	17 Jan. 65	.....	.....	21 Mar. 70	.....	15 Apr. 82
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	28 May 62	.....	11 Mar. 65	.....
15	.....	.....	.....	.....	.....	24 July 61	.....	.....	21 Mar. 70	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	.....	.....	.....

LIEUTENANTS (20).

	.....	.....	.....	11 Aug. 62	.....	6 July 64	.....	.....	21 Mar. 70	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	.....	.....	.....
	.....	.....	21 Oct. 61	1 Aug. 63	.....	.....	.....	.....	21 Mar. 70	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	.....	.....	.....
	10 Apr. 62	16 July 62	.....	.....	...do	.....	26 Mar. 69	.....	...do	.....	.....
5	.....	11 Mar. 63	.....	.....	...do	.....	...do	.....	.. do	.....	.....
	.....	23 Sept. 62	.....	.....	...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	.....	.....
10	.....	8 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	14 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	21 Sept. 63	.....	.....	...do	.....	...do	.....	...do	.....	.....
	.....	29 July 63	.....	.....	...do	.....	...do	.....	31 Oct. 71	.....	.....
	.....	28 July 63	.....	.....	...do	.....	12 July 70	.....	26 Dec. 71	.....	.....
15	.....	27 June 64	.....	.....	19 Apr. 69	.....	...do	.....	27 Mar. 73	.....	.....
	.....	24 Feb. 63	.....	.....	...do	.....	29 Dec. 71	.....	6 Jan. 74	.....	.....
	.....	26 Sept. 65	.....	.....	3 Nov. 70	.....	9 Nov. 72	.....	8 Feb. 75	.....	.....
	.....	22 July 64	.....	.....	19 Dec. 70	.....	8 Apr. 74	.....	26 Apr. 77	.....	.....
	.....	27 July 66	.....	.....	13 July 71	.....	6 Apr. 75	.....	11 July 80	.....	.....
20	.....	1 Oct. 67	.....	.....	14 July 72	.....		.....	16 Feb. 82	.....	.....

* Out of service one year two months five days.

LIEUTENANTS (JUNIOR GRADE) (7).

	Name.	Present residence.	Retirement. Ensign.	Retirement. Master.	Retirement. Lieutenant (junior grade).	Sea service. Ys.	Sea service. Ms.	Shore service. Ys.
	Edward J. Berwind*	Philadelphia, Penn		14 May 75	3 Mar. 83	4	3	3
	Christopher L. Bruns*	Bergen Point, N. J			15 June 84	6	10	4
	Alphonse H. Cobb*	Rockland, Me			8 Nov. 83	9	6	4
	Julius C. Freeman*	Bloomington, Ill			23 Apr. 84	6	2	6
5	Henry F. Reich*	Sick leave			5 June 85	6	5	5
	Wm. E. Whitfield*	Camden, Ark			10 Dec. 83	6	8	4
	Richard H. Townley*	Lincoln, Nebr			29 June 87	5	6	7

ENSIGNS (8).

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

MEDICAL DIRECTOR (1).

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

MEDICAL INSPECTORS (6).

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

SURGEONS (7).

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

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

LIEUTENANTS (JUNIOR GRADE) (7).

	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions on active list. Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	15	3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
	10	2	New York	*1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
	7	4	Michigan	*23 Sept. 67	do		14 July 72	9 Oct. 76	do
	9	9	Illinois	*4 Oct. 66	do		do	11 July 77	do
5	6	0	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	7	2	Arkansas	*21 June 70	do		do	30 Aug. 81	do
	5	3	Nebraska	*20 June 70	21 June 75		8 Aug. 76	2 July 82	do

ENSIGNS (8).

	18	3	Mississippi		29 Sept. 64		19 Apr. 69		
	15	2	Vermont				†1 Apr. 72		
	14	7	Pennsylvania	*1 Oct. 66	6 June 71		14 July 72		
	6	2	At large	1 Oct. 72	20 June 76		4 June 78		
5	5	10	Pennsylvania	5 June 71	do		30 Nov. 78		
	6	3	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
	3	9	Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84		
	4	0	Massachusetts	‡26 Sept. 79					

MEDICAL DIRECTOR (1).

				Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	19	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	

MEDICAL INSPECTORS (6).

	8	6	Hew Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75		
	11	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76		
	4	4	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78		
	6	7	Maryland	do	do	25 Oct. 64	20 Apr. 79		
5	4	4	District of Columbia	do	do	18 Dec. 64	1 May 79		
	5	8	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79		

SURGEONS (7).

	9	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69			
	17	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71			
	3	8	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71			
	10	4	New Jersey	24 Jan. 62	26 May 65	26 Apr. 72			
5	5	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73			
	8	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78			
	6	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84			

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

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

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

PASSED ASSISTANT SURGEONS (4).

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

ASSISTANT SURGEONS (2).

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

PAY INSPECTORS (3).

With the relative rank of Commander.		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	
James N. Carpenter*	Washington, D. C				7 Mar. 79	8
Francis H. Swan*	Charlestown, Mass				15 July 86	†3 5
Charles F. Guild*	Jamaica Plains, Mass				14 Sept. 88	10 10

PAYMASTERS (3).

With the relative rank of Lieut. Commander.						
George A. Sawyer*	Washington, D. C			29 June 69		3
Danforth P. Wight*	Dedham, Mass			12 Dec. 85		†2 3
Charles D. Mansfield* ..	West Plains, Mo			18 June 88		1 10

PASSED ASSISTANT PAYMASTER (1).

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

ASSISTANT PAYMASTER (1).

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

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

PASSED ASSISTANT SURGEONS (4).

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

ASSISTANT SURGEONS (2).

0	1	27	0	New Hampshire	30 July 61						
3	3	15	7	Delaware	2 Mar. 67						

PAY INSPECTORS (3).

					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
3	9	15	10	Kentucky				13 Sept. 60	22 June 60	3 Mar. 71
0	1	0	7		9 Dec. 61					
9	3	8	11	Massachusetts		9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86
0	0	0	0		*8 Oct. 64					
11	4	2	3	New York		12 Dec. 64			4 May 66	18 July 86

PAYMASTERS (3).

1	1	22	4	Vermont		24 Aug. 61			17 Sept. 63	
0	0	0	5		20 Jan. 64					
6	2	12	4	Iowa			23 July 66		12 Feb. 70	
0	2	0	6		27 July 64					
3	7	8	4	Ohio		23 July 66	23 Dec. 66		25 Sept. 75	

PASSED ASSISTANT PAYMASTER (1).

0	3	16	7	Missouri		22 Oct. 68	10 Mar. 70			

ASSISTANT PAYMASTER (1).

2	1	13	8	New York		4 Dec. 69				

* Admiral's secretary 20 January, 1863; sea-service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

CHIEF ENGINEERS (8).

	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	
	With the relative rank of Commander (1).							
	Edmund S. De Luce*	New Brighton (Staten I'd), N.Y				13 Dec. 78	11	
	With the relative rank of Lieut. Commander (6).							
	Wm. H. Rutherford*	Philadelphia, Penn				26 Oct. 74	13	
	Henry Mason*	New York				16 Oct. 68	4	
	John Johnson*	Philadelphia, Penn				10 June 76	11	
	Edward B. Latch*	Overbrook, Penn				22 Nov. 78	11	
5	George W. Sensner*	Falmouth, Va				25 Jan. 86	11	
	Nathan B. Clark*	Washington, D. C			†16 Oct. 68	3 Mar. 85	5	

PASSED ASSISTANT ENGINEERS (23).

	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
	With the relative rank of Lieutenant (22).								
	Robert H. Gunnell*	Washington, D. C				‡3 July 73	8	6	1
	David Hardie*	Philadelphia, Penn		15 Mar. 67		†24 July 67	4	6	3
	Alex. V. Fraser*	Brooklyn, N. Y				24 Mar. 74	6	1	2
	Caleb E. Lee*	Evansville, Wis				2 Dec. 76	8	3	1
5	John D. Toppin*	Roseville, N. J		11 May 67		† 24 July 67	3	10	4
	Rezeau B Plotts*	Worthington, Minn		16 Jan. 66		‡do	15	3	4
	Charles H. Greenleaf*	Brookside, W. Va				18 July 85	3	9	1
	Rudolph T. Bennett*	Baltimore, Md				21 May 80	12	9	7
	Edwin T. Phillippi*	Denver, Colo				21 June 84	10	6	1
10	John J. Bissett*	South River, N. J				21 Oct. 82	11	2	3
	Joseph B. Upham*	Portsmouth, N. H				27 Dec. 75	7	5	1
	Henry C. Blye*	New York, N. Y				28 Oct. 74	6	2	5
	James W. Hollihan*	Saint Helena, Cal				31 Oct. 79	7	4	6
	Carlton A. Uber*‡	Falls Church, Va	27 Mar. 67	24 July 67		†28 May 72	1	7	10
15	John C. Kafer*	Nashua, N. H				18 June 88	10	11	9
	Charles H. Manning*	Manchester, N. H				14 June 84	9	1	4
	David M. Fulmer*	Philadelphia, Penn				26 Apr. 84	10	11	2
	Theophilus Cook*	Baltimore, Md				11 Oct. 81	11	2	4
	William L. Bailie*	Baltimore, Md				30 June 85	14	3	4
20	George S. Gates*	Athol, Mass				7 June 84	9	0	0
	John T. Smith*	Brightwood, D. C				24 Feb. 75	§§6	10	0
							§ 2	2	0
	John W. Saville*	Baltimore, Md		1 Feb. 71	24 Feb. 64	19 June 84	6	0	
	With the relative rank of Lieutenant (junior grade) (1).								
	Lucius W. Wooster*	Gibbsborough, N. J				29 June 87	8	7	2

* 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 (8).

	Shore or other duty. Ys.	Ms.	Unemployed. Ys.	Ms.	Appointed	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	13	3	Massachusetts	23 Mar. 48	13 Sept. 49		26 Feb. 51		26 June 56
	11	6	16	1	New York	22 Sept. 49	26 Feb. 51		21 May 53		12 Oct. 59
	3	9	21	8	Virginia	22 Sept. 49	16 Feb. 52		26 June 56		1 Dec. 61
	2	2	21	2	Connecticut	23 Mar. 48	13 Sept. 49		*31 May 61		21 May 63
	2	7	17	1	Delaware	20 May 57	2 Aug. 59		1 July 61		10 Nov. 63
	4	3	14	3	Pennsylvania	20 Sept. 58	8 Oct. 61		17 Mar. 63		21 Mar. 70
	4	8	12	2	Maryland	22 Oct. 60	1 Nov. 61		24 Aug. 64	24 Feb. 74	17 June 74
	0	0	20	0	Pennsylvania	13 May 61	17 Dec. 62		1 Jan. 65		

PASSED ASSISTANT ENGINEERS (23).

	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.
	18	10	D. C			17 Feb. 60		27 June 62		1 Mar. 64	
	21	3	Penn			11 Mar. 60		28 Oct. 62			
	17	4	N. Y					21 Sept. 61		15 Oct. 63	24 Feb. 74
	16	10	N. Y			4 Apr. 61		29 Oct. 62		1 Jan. 65	do
	22	6	N. Y			1 July 61		18 Dec. 62			
	7	2	Penn			do		do			
	19	4	N. Y			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
	12	9	Md			25 Mar. 62		2 Feb. 64		1 Jan. 68	do
	8	9	Penn			20 May 62		15 Feb. 64		do	do
	13	9	N. J			30 July 62		do		do	do
	15	1	N. H			17 Nov. 62		15 Mar. 64		do	do
	18	6	Penn			do		23 Mar. 64		do	do
	12	10	N. Y			8 Dec. 62		8 Apr. 64		6 June 68	do
	17	3	Md			17 Mar. 63					
	4	2	N. J			16 Jan. 63		28 May 64		26 Oct. 72	24 Feb. 74
	7	9	Md			19 Feb. 63		25 July 66		do	do
	10	3	Penn			21 Apr. 63		28 Sept. 64		8 Dec. 72	do
	12	0	Md			20 May 63		6 Jan. 66		31 Jan. 73	do
	7	6	Md			16 Jan. 63		28 May 64		31 Jan. 74	do
	9	0	Mass			10 Oct. 66		2 June 69			29 Oct. 74
	0	6			12 Mar. 63		24 Mar. 65				
	16	3	D. C					17 June 70			
	22	11	Md			28 Oct. 62		15 Mar. 64			
	6	4	N. J	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79

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

ASSISTANT ENGINEERS (21).

	Name.	Present residence.	Retirement and subsequent promotions. 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	
	F. G. Coggin*	Lake Linden, Mich		5 Jan. 66	....do	3	1	1	
	Alexander H. Price*	Baltimore, Md		26 Oct. 72	....do	5	8	2	
	Joseph S. Green*	Watertown, N.Y		24 May 67	....do	3	8	6	
5	Daniel A. Sawyer*	Carlisle, Penn		22 Jan. 66	....do	2	6	6	
	George W. Beard*	Baltimore, Md	1 Feb. 66	24 July 67	....do	1	7	0	
	James W. Patterson*	Philadelphia, Penn		21 Oct. 69	....do	5	7	1	
	John J. Ryan*	Philadelphia, Penn			28 Oct. 74	7	7	3	
	Julius A. Kaiser*	Philadelphia, Penn		8 July 73	24 Feb. 74	5	11	3	
10	Edward Stiles*	Philadelphia, Penn	24 Aug. 66	24 July 67	....do	2	4	6	
	J. G. Littig*	Baltimore, Md			14 July 74	6	5	1	
	Francis C. Burchard*	Media, Penn			24 Apr. 77	6	10	10	
	William G. McEwan*	Philadelphia, Penn			24 May 75	0	0	9	
	William H. Platt*	Williamsburgh, N.Y			3 Nov. 77	†3 6	3 2	6	
15	George C. Drinen*	Brooklyn, N. Y			19 Oct. 75	0	7	6	
	Edward F. McElmell*	Philadelphia, Penn			1 Nov. 78	5	9	6	
	M. H. Plunkett*	Baltimore, Md			22 June 74	4	10	6	
	Chas. W. Livermore*	Manchester, N. H			16 Nov. 82	4	10	1	
	Henry C. Baughman*	Philadelphia, Penn			15 July 86	6	4	0	
20	Wilmer O. Chrisman*	New York, N. Y			29 June 87	5	11	1	
	John D. Sloane*	Washington, D. C			30 June 85	5	8	1	

NAVAL CONSTRUCTOR (1).

					Naval constructor.			
	Thomas E. Webb*	New York			18 June 88	0	0	22

BOATSWAINS (12).

	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	
	Thomas Bennett*	Worcester, Mass	20 Oct. 83	11	10	4	
	John A. Brisco*	Brooklyn, N. Y	18 June 88	14	9	9	
	William Long*	Marblehead, Mass	29 Oct. 83	9	11	6	
5	Thomas S. Collier*	New London, Conn	....do	6	1	3	
	William Jones*	Boston, Mass	10 Dec. 83	3	10	13	
	Henry P. Grace*	Boston, Mass	19 Sept. 82	8	2	5	
	Joseph McDonald*	Washington, D. C	23 Apr. 84	†3 5	0 8	9	
	Thomas Savage*	Vallejo, Cal	8 Nov. 86	9	5	4	
10	Peter Johnson*	Brooklyn, N. Y	30 June 85	8	10	3	
	James Heron*	Pensacola, Fla	....do	†2 3	3 9	4	
	William H. Frary*	Clinton, Mass	10 Dec 88	3	0	12	

* 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.
	17	3	Maryland			19 July 61		18 Dec. 62	
	23	1	New Hampshire			21 Sept. 61		30 July 63	
	19	7	Maryland			8 Oct. 61		3 Aug. 63	
5	22	11	New York			28 Feb. 62		15 Oct. 63	
	23	9	Pennsylvania			6 Oct. 62		15 Mar. 64	
	25	0	Maryland			25 Mar. 62			
	19	3	Pennsylvania			21 Apr. 63		28 Sept. 64	
	16	1	Pennsylvania			20 May 63		25 July 66	24 Feb. 74
	16	11	District of Columbia			8 Sept. 63		do	
10	19	3	Pennsylvania			....do			
	16	9	Maryland			3 Aug. 63		25 July 66	
	16	11	Pennsylvania			8 Sept. 63		1 Aug. 66	
	13	8	Pennsylvania			8 Mar. 65		1 Jan. 68	
	0	10			24 Mar. 65				
15	12	2	New York					7 June 70	
	17	3	New York					1 Mar. 71	
	11	4	Pennsylvania					7 Nov. 71	
	15	6	Maryland				21 July 58	*21 Sept. 61	
	8	4	New Hampshire						26 Feb. 75
20	5	3	Pennsylvania						13 Oct. 75
	5	1	Pennsylvania						18 May 77
	4	9	New Hampshire						7 June 77

NAVAL CONSTRUCTOR (1).

							Assistant Naval Constructor.	Naval Constructor.
1	3	New York					27 Feb. 65	17 July 68

BOATSWAINS (12).

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

* Resigned 9 May, 1865. † Naval apprentice, 5 years 1 month and 13 days mate, 2 months 11 days.

GUNNERS (12).

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

CARPENTERS (3).

			Carpenter.					
	Joseph G. Thomas*	Newport, R. I	2 Dec. 76	21	7	6	1	14
	John W. Stimson*	Portsmouth, N. H	26 Jan. 76	9	2	0	0	27
	George E. Anderson*	Leave of absence	30 Nov. 85	11	11	3	11	11

SAILMAKERS (1).

			Sailmaker.					
	William M. Howells*	Boston, Mass	20 Nov. 83	10	8	0	0	16

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

GUNNERS (12).

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

CARPENTERS (3).

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

SAILMAKER (1).

	New Hampshire							13 June 61

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

PASSED ASSISTANT SURGEON (1).

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

ASSISTANT SURGEONS (2).

Isaiah Dewling*	Baltimore, Md	30 June 79				†3 0	1 0	0 0	[illegible]
Jeremiah J. Page*	White Plains, N. Y	do				†2 0	0 0	1 0	[illegible]

PASSED ASSISTANT SURGEON (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 Lieutenant.									
Frederick Horner, jr	Salem, Va		8 May 61			3	11	0	[illegible]

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

ASSISTANT SURGEONS (2).

12	1		24 May 64				
9	6	Maryland					
1	11		14 Feb. 74				
9	6	Maine					

PASSED ASSISTANT SURGEON (1).

33	0	Virginia		1 May 51		10 Apr. 56	

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	.....	†23 May 70	.....	.....	7	8	2	6
Frederick E. Upton ..	Washington, D. C.....	.....	†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).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
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.*								
41	2	New York	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

22	1	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66

COMMANDERS (2).

29	1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	.....	.....
25	4	Georgia.....	19 Oct. 41	....do	....do	....do	....do	25 July 66	.....

LIEUTENANT-COMMANDER (1).

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

LIEUTENANT (1).

20	4	Pennsylvania.....	29 Sept. 59	16 July 62	.....	1 Oct. 63	10 May 66	21 Feb. 67	.....

LIEUTENANTS (JUNIOR GRADE) (2).

17	6	Pennsylvania.....	.....	.....	*14 Sept. 63	12 Mar. 68	18 Dec. 68	.....	.....
12	9	Maine	.....	10 Nov. 64	.....	19 Apr. 69	†12 July 70	.....	.....

ENSIGNS (2).

18	11	New York.....	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
14	7	New York.....	.....	24 July 66	.....	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
17	4	New York.....	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
18	6	New York.....	.....	.....	21 Sept. 61	.....	.....	.....	.....

* Acting Master's Mate, 7 October, 1861, to 14 September, 1863.
† Resigned 15 October, 1870; reappointed 3 December, 1872.

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*	Saint Andrews, Fla	†27 Apr. 68	12 Mar. 68	26 Mar. 69		3	2	5	8

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman	Ogdensburgh, 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	0	2
						1	6	0	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.
Ys.	Ms.								
33	7	Florida		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

20	8	New York		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56	
17	5	Missouri	16 Oct. 61	16 July 62		1 Nov. 66	1 Dec. 66		

LIEUTENANT (JUNIOR GRADE) (1).

16	5	New York		27 Feb. 63		19 Apr. 69	12 July 70		

ASSISTANT SURGEON (1).

			Assistant Surgeon.						
24	11	New York	30 July 61						

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.					
0	2		17 Feb. 63						
20	8	Pennsylvania		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, 1855, 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	51	11

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn.	.....	13 Sept. 55	21 July 61	12 Mar. 67	.....	10	3	13	7	36	1
Francis Lowry*	Burlington, Vt	.....	...do	.....	...do	.....	9	9	1	5	46	9
Charles Thomas	Baltimore, Md	.....	...do	.....	...do	.....	10	4	6	8	42	11

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	†13 Sept. 55	.....	.....	.....	.....	3	7	12	2	40	1
Julius S. Bohrer	Wheaton, Md	†24 Feb. 58	.....	.....	.....	.....	8	7	5	6	33	11

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	28	7
Francis G. Dallas	Philadelphia, Penn	.....	.....	16 Dec. 64	.....	...do	8	8	9	11	28	3

LIEUTENANT-COMMANDERS (4).

George F. Morrison	Washington, D. C	.....	1 Feb. 60	.....	12 Mar. 67	.....	4	4	1	9	33	1
John Weidman	Washington, D. C	.....	.....	.....	26 June 75	.....	9	5	4	6	17	4
Charles W. Tracy	Portsmouth, N. H.	.....	.....	.....	22 Oct. 78	.....	10	11	4	7	13	8
David C. Woodrow	Cincinnati, Ohio	.....	.....	.....	4 June 84	.....	12	1	5	10	9	4

LIEUTENANTS (4).

Arthur H. Fletcher	Rockville, Md	.....	.....	11 Oct. 81	.....	.....	8	5	5	5	13	3
John C. Soley	Boston, Mass	.....	.....	24 Feb. 85	.....	.....	10	9	8	7	6	11
Jerome E. Morse	Portsmouth, N. H.	.....	.....	22 July 74	.....	.....	6	7	3	8	15	11
Fletcher S. Bassett‡	Chicago, Ill	.....	.....	21 Oct. 82	.....	.....	7	6	5	9	10	0

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Five months 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	2 July 45	.....	1 Mar. 54	.....	.....	.....

COMMANDERS (2).

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

LIEUTENANT-COMMANDERS (4).

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

LIEUTENANTS (4).

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

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

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	Martinsburgh, W. Va				20 May 87	9	2	5	9	5	[illegible]

ENSIGNS (2).

George E. Hutter	Liberty, Va			3 Feb. 82		5	7	3	7	8	4
Henry C. Longnecker	Philadelphia, Penn	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	18	[illegible]

PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.	
					Paymaster.		
With the relative rank of Lieut. Commander.						Ys	Ms
Robert Burton Rodney	Angola, Del				8 Sept. 71	*3 / 4	6 / 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			

PAYMASTER (1).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
1	2	20	3	Pennsylvania	25 Oct. 62		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	21	7	N. Y			24 Dec. 53	9 May 57		2 Aug. 59	19 Feb. 63

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

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

PASSED ASSISTANT ENGINEERS (2).

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

ASSISTANT ENGINEERS (5).

With the relative rank of Lieutenant (junior grade) (4).								
Howard D. Potts	Pottsville, Penn		26 Oct. 74			9	[illegible]
Jabez Burchard	Media, Penn		do			12	[illegible]
Henry E. Rhoades	Mount Vernon, N. Y		30 Dec. 74			3	[illegible]
John A. Henderson	Lemont, Penn		20 Nov. 84			†3	[illegible]
						1	[illegible]
						1	[illegible]
With the relative rank of Ensign (1).							
5 Benjamin H. Warren	Dorchester, Mass		11 June 78			1	[illegible]

CHAPLAIN (1).

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

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	[illegible]

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

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	Ms.	Ys.	Ms.							
0	0	26	1	District of Columbia			3 May 59			
4	0	11	5	New York			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

0	3	17	9	Pennsylvania			16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2			14 Mar. 65				
1	3	16	10	Pennsylvania				1 Sept. 70	24 Feb. 74	
0	0	0	2							
0	1	16	7	New York				25 Feb. 71†	24 Feb. 74	
0	11	9	8	Pennsylvania					3 July 76	
2	2	13	4	Massachusetts	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

					Entry.	Date of com'n.				
5	9	35	11	New York	14 Mar. 42	14 Mar. 42				

BOATSWAIN (1).

					Entry.	Date of warrant.				
1	5	16	0	Maine	4 Mar. 63	4 Mar. 63				

SAILMAKER (1).

0	1	10	11	Maryland	15 Aug. 73	15 Aug. 73				

* Title changed to Passed Assistant Engineer 24 February, 1874.
† Acting First Assistant, 10 June, 1862, to 25 July, 1863; Acting Third Assistant, 11 February, 1865, to 3 October 1865; Acting Third Assistant Engineer, 19 December, 1866, to 23 April, 1869.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-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 15	1 7

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 15	0 9

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†	Bradford, Mass	‡20 Mar. 71			*4 0	3 0	2 1	4 10	0 15	0 11

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 15	6 10

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 15	2 9

* 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				24 Mar. 62				
New Jersey		9 Mar. 38	2 July 45				*20 Feb. 54	

LIEUTENANT (1).

Maine						21 Sept. 61		†17 Dec. 62
Maine								

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	‡20 Aug. 64							
Massachusetts								

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			
Pennsylvania								

LIEUTENANT (JUNIOR GRADE) (1).

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

* Out of the regular service from 22 September, 1854, to 8 June, 1872.
† Resigned and reappointed twice in same grade.
‡ Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to August 11, 1863. Paymaster's Clerk, 19 September, 1863, to November 18, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 63	0	0	9	8	32	2	0	0	La...

GENERAL STAFF (5).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
	Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	8	7	33	2	0	0	N. Y..
	Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	15	0	0	0	Ky...
	Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	10	22	4	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	5	2	12	4	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	18	5	0	0	Ind...

COLONEL (1).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
	Ret. 17 Aug. 89. ~~Thomas Y. Field~~ ..... C. D. Hebb	Marine Barracks, Navy-yard, League Island, Penn.	1 May 88	June 62	0	0	8	11	31	6	1	5	Penn..

LIEUTENANT-COLONELS (2).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
	~~Clement D. Hebb~~	~~Marine Barracks, Navy-yard, Portsmouth, N. H.~~	~~30 Dec. 84~~	~~June 74~~	~~0~~	~~0~~	~~7~~	~~0~~	~~25~~	~~4~~	~~0~~	~~0~~	~~Cal...~~
	Charles Heywood..... G. P. Houston	Marine Barracks, Washington, D. C.	8 Mar. 88	July 76	0	0	8	7	22	2	0	0	N. Y..

MAJORS (4).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
Ret. 23 Oct. 89	~~George W. Collier~~	~~Marine Barracks, Navy-yard, Brooklyn, N. Y..~~	~~31 Mar. 88~~	~~Mar. 75~~	~~0~~	~~0~~	~~7~~	~~2~~	~~21~~	~~2~~	~~0~~	~~0~~	~~Md...~~

* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointments until reduction is effected.
† Two years four months and eight days in the Volunteer Army.
‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.										
Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and 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).

	Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	16 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	*6 May 61	.....	.....	1st Lieut. 13 Sept. 47.
	21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
	17 Sept. 61	26 Nov. 61	16 Oct. 69	†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).

	Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	3 Mar. 47	15 Oct. 54	30 May 61	.....	10 June 64	.....	.....	.....	1 Nov. 76	18 Apr. 80 18 Aug 89.	1st Lieut. 13 Sept. 47.

LIEUTENANT-COLONELS (2).

	Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	~~14 Mar. 56~~	~~7 May 61~~	~~26 July 61~~	.....	~~12 Jan. 76~~	.....	.....	.....	~~18 Apr. 80~~	.....	.....
	5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88 24 Oct. 89.	.....	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.

MAJORS (4).

	Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
	~~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—	Entry and promotions. Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.						
	~~George P. Houston~~	~~Marine Bar'ks, Navy-yard, Boston, Mass.~~	~~8 Mar. 88~~	~~Apr. 81~~	0	3	9	[illegible]	18	10	0	0	Pennsylvania	~~23 Oct. 60~~	~~1 Sept. 61~~	~~6 Feb. 64~~	~~21 Dec. 80~~	Major 5 Aug. 64.
	James Forney	Marine Bar'ks, Navy-y'd, Mare Isl'd, Cal.	1 June 88	Apr. 76	0	0	7	7	20	3	0	0	Pennsylvania	1 Mar. 61	....do	23 Apr. 64	24 Feb. 84	Captain 24 Apr. 62 Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
	McLane Tilton	Marine Bar'ks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan. 80	0	2	11	[illegible]	16	10	0	0	Maryland	2 Mar. 61	....do	10 June 64	9 Mar. 88	.....

CAPTAINS (20).

Maj.	John H. Higbee	Marine B'ks, Navy-y'd, Portsmouth, N.H.	19 Mar. 88	Oct. 81	7	7	9	2	17	8	1	0	New York	9 Mar. 61	1 Sept. 61	10 June 64	18 Aug. 89	Captain 25 May 63.
Lt. Col.	Robert W. Huntington	Trenton	30 Apr. 87	Jan. 79	8	10	11	8	15	11	0	0	Connecticut	5 June 61	....do	21 June 64	24 Oct. 89	.....
	Henry A. Bartlett[1]	Marine Barracks, Annapolis, Md.	14 Apr. 87	Sept. 86	12	4	16	2	11	2	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....
	Percival C. Pope[2]	Marine Barracks, Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4	11	8	0	19	2	0	0	New Hampshire	25 Nov. 61	....do	16 Apr. 70	.....	Captain 8 Sept. 63.
5	William R. Brown	Marine Barracks, Navy-y'd, Norfolk, Va.	21 Nov. 87	Oct. 86	6	2	8	5	17	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71	.....	.....
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Department.	12 June 84	Sept. 77	2	8	7	4	20	0	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
	Robert L. Meade[3]	Richmond	1 Dec. 88	Oct. 79	2	5	8	7	17	4	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62.
	Charles F. Williams[4]	Marine Barracks, Navy-yard, Brooklyn, N. Y.	....do	Feb. 81	2	9	9	1	17	6	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65.
	Edward P. Meeker[5]	Receiving-ship Vermont	1 Apr. 88	June 82	6	1	12	6	14	1	0	0	New Jersey	....do	17 Nov. 64	19 Nov. 77	.....	Captain 14 Jan. 65.
10	Louis E. Fagan[6]	Marine B'ks, Navy-y'd, League Isl'd, Pa.	21 Nov. 84	Oct. 84	2	9	9	9	10	16	0	0	Pennsylvania	....do	8 Dec. 64	16 May 78	.....	1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
	Henry Clay Cochrane[7]	Marine B'ks, Navy-yard, Pensacola, Fla.	28 Nov. 85	Aug. 84	3	0	10	10	15	0	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
	William S. Muse[8]	Marine B'ks, Navy-yard, Mare Isl'd, Cal.	15 Nov. 87	May 84	3	1	7	11	16	10	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
	A. S. Taylor	Marine B'ks, Navy-y'd, League Isl'd, Pa	13 Sept. 87	June 87	2	10	10	0	14	6	0	0	New Jersey	2 July 64	30 July 68	12 Dec. 83	.....	.....
	James M. T. Young[9]	Marine Barracks, Annapolis, Md.	24 May 87	May 87	3	0	10	2	14	4	0	0	Maryland	....do	9 Aug. 68	24 Sept. 84	.....	.....
15	George C. Reid	Marine Barracks, Washington, D. C.	7 Nov. 87	Sept. 84	0	7	5	10	18	8	0	0	Ohio	....do	29 Aug. 69	2 Apr. 84	.....	.....
	Erastus R. Robinson[10]	Marine B'ks, Navy-yard, Brooklyn, N. Y.	3 Mar. 88	Mar. 88	2	11	10	9	13	9	0	0	New York	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
May 89	Francis H. Harrington	On sick leave	17 Oct. 88	Oct. 88	1	0	9	4	14	9	0	0	District of Columbia	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	.....
	D. Pratt Mannix[11]	On leave of absence	13 Nov. 88	..do	2	10	8	10	10	11	4	0	Ohio	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
	Mancil C. Goodrell[12]	Marine Barracks, Navy-y'd, Norfolk, Va.	15 Nov. 87	Dec. 85	0	0	10	0	13	10	0	0	Iowa	.. .do	18 May 71	9 Mar. 88	.....	.....
20	Henry H. Coston[13]	Marine Barracks, Navy-y'd, Norfolk, Va.	18 Dec. 85	Jan. 86	0	0	5	8	18	2	0	0	Pennsylvania					

FIRST LIEUTENANTS (30).

C.	Carlile P. Porter	Lancaster	18 June 87	Nov. 84	6	6	7	11	14	1	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
	Samuel Mercer	Atlanta	1 Dec. 88	May 88	7	8	11	1	9	9	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....
	Allan C. Kelton	Alliance	12 June 86	Feb. 83	6	4	9	3	10	0	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	.....	.....	.....
	Richard Wallach	Marine B'ks, Navy-yard, Brooklyn, N. Y.	10 Oct. 87	Oct. 87	5	10	9	1	10	7	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	.....	.....	.....
5	Benjamin R. Russell	Galena	21 Sept. 86	Sept. 83	6	4	9	3	9	11	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	.....	.....	.....
of	Robert D. Wainwright	Essex	26 May 86	Dec. 82	5	7	8	6	10	7	0	0	Massachusetts	4 Dec. 69	17 Mar. 77	.....	.....	.....

* 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.

CAPTAINS (20).

FIRST LIEUTENANTS (30).

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. Ys.	Sea service under present com'n. Ms.	Total sea service. Ys.	Total sea service. Ms.
	Stephen W. Quackenbush	Juniata	25 Mar. 86	Dec. 82	6	5	10	
	Otway C. Berryman	Under suspension	25 Oct. 88	Oct. 88	4	5	6	
	Henry G. Ellsworth	Ossipee	9 Mar. 87	May 82	6	8	9	
10	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	5	10	10	
	Henry C. Fisher*	Waiting result of trial by general court-martial.	9 Dec. 87	May 85	4	2	7	
	William F. Spicer	Marine Barracks, Navy-y'd, Boston, Mass.	1 Dec. 88	Dec. 88	5	6	8	
	Paul St. C. Murphy	Marine B'ks, Navy-y'd, League Isl'd, Pa.	14 May 88	May 88	5	5	11	
	George T. Bates	Marine Barracks, Annapolis, Md	21 May 86	June 86	3	5	6	
15	George R. Benson†	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	11 July 88	July 88	4	7	6	
	Louis J. Gulick	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	2	11	6	
	Henry Whiting‡	Marine Barracks, Navy-y'd, Boston, Mass.	17 Nov. 85	...do....	2	4	6	
	Leroy C. Webster	Marion	5 Nov. 87	July 85	5	2	7	
	William P. Biddle	Swatara	1 Mar. 88	Oct. 85	2	6	7	
20	Randolph Dickins	Marine Barracks, Navy-yard, Washington, D. C.	1 Oct. 87	Oct. 87	3	3	6	
	William C. Turner	Omaha	14 Apr. 88	Sept. 85	2	7	6	
	Thomas N. Wood§	Marine Barracks, Navy-yard, Washington, D. C.	25 May 87	Oct. 86	2	7	6	
	Frank L. Denny	Boston	15 July 87	Aug. 84	1	6	4	
	James A. Turner	Pinta	27 May 87	May 84	1	7	4	
25	Littleton W. T. Waller	Kearsarge	1 Nov. 88	Aug. 88	1	3	4	
	Howard K. Gilman	Constellation	15 Oct. 87	Sept. 84	1	2	4	
	T. Glover Fillette	Nipsic	9 Dec. 87	Jan. 85	1	0	4	
	Carroll Mercer	Quinnebaug	18 May 87	Sept. 84	1	7	4	
	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	0	11	5	
30	Francis E. Sutton	Marine Barracks, Navy-y'd, Mare Isl'd, Cal	9 May 87	May 86	0	0	4	

SECOND LIEUTENANTS (13).

	Harry K. White	Enterprise	30 Apr. 87	Dec. 86	2	9	4	
	Lincoln Karmany	Marine Barracks, Navy-y'd, Norfolk, Va.	18 Aug. 88	Sept. 86	2	9	4	
	Charles A. Doyen	Marine B'ks, Navy-y'd, Portsmouth, N.H.	21 Nov. 87	...do....	2	8	4	
	Charles H. Lauchheimer	Marine Barracks, Washington, D. C.	14 Dec. 87	Mar. 87	3	1	5	
5	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9	4	
	Henry C. Haines	Marine Barracks, Navy-y'd, Boston, Mass	9 Nov. 87	Nov. 87	3	4	5	
	James E. Mahoney	Marine B'ks, Navy-y'd, Portsmouth, N. H.	9 Dec. 87	Dec. 87	2	11	4	
	George Barnett	Marine Barracks, Washington, D. C	28 Sept. 88	June 87	2	9	4	
	Franklin J. Moses	Marine Barracks, Navy-yard, Washington, D. C.	15 Oct. 88	Aug. 88	3	3	5	
10	Jacob G. McWhorter	Adams	3 Oct. 85	1st cruise	3	1	5	
	C. Marrast Perkins	Marine Barracks, Navy-y'd, Mare Isl'd, Cal	23 Dec. 87	Sept. 87	2	6	5	
	Thomas C. Prince	Tallapoosa	2 Jan. 86	1st cruise	3	2	5	
	Joseph H. Pendleton	Marine B'ks, Navy-yard, Brooklyn, N. Y	3 Mar. 88	Mar. 88	2	11	5	

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

FIRST LIEUTENANTS (30)—Continued.

	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions. Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	8	10	0	0	Virginia				4 Dec. 69	8 Sept. 77
	11	9	0	2	District of Columbia				24 Jan. 70	16 Nov. 77
	9	1	0	0	Indiana				4 Apr. 70	19 Nov. 77
10	8	3	0	0	New York				12 Oct. 70	30 Mar. 78
	8	10	1	0	Pennsylvania				7 Sept. 71	27 Sept. 79
	8	5	0	0	Massachusetts				13 Mar. 72	4 Jan. 80
	4	5	0	0	New York				27 Jan 73	18 Apr. 80
	9	10	0	0	District of Columbia				1 Feb. 73	12 May 80
15	8	2	0	0	Rhode Island				19 Dec. 73	5 June 80
	8	7	0	0	New Jersey				22 June 74	21 Dec. 80
	7	10	0	0	Massachusetts				1 July 74	20 Mar. 83
	6	10	0	0	Delaware				....do....	1 July 83
	6	3	0	0	Pennsylvania				19 June 75	24 Feb. 84
20	6	4	0	0	Virginia				19 May 76	2 Mar. 84
	6	9	1	1	Pennsylvania				12 Mar. 75	8 Oct. 83
	6	5	0	0	District of Columbia				1 July 76	2 Apr. 84
	3	10	0	0	Indiana				16 June 80	23 Dec. 84
	4	0	0	0	Texas				....do....	4 May 85
25	4	3	0	0	Virginia				....do....	26 Sept. 85
	4	4	0	0	Maine				....do....	19 Dec. 85
	4	6	0	0	South Carolina				....do....	16 July 86
	2	10	1	1	District of Columbia				....do....	25 Feb. 87
	3	0	0	0	Massachusetts				....do....	7 Jan. 88
30	6	10	0	4	New York		21 June 77	5 Aug. 82	1 July 83	9 Mar. 88

SECOND LIEUTENANTS (13).

	6	3	0	2	Dakota Territory		22 Sept. 77	5 Aug. 82	1 July 83	
	6	5	0	4	Pennsylvania		12 Sept. 77	....do....	....do....	
	7	7	0	8	New Hampshire		21 June 76	....do....	....do....	
	5	11	0	4	Maryland		11 Sept. 77	....do....	....do....	
5	6	6	0	2	Delaware		21 June 77	....do....	....do....	
	7	11	0	6	At large		26 June 75	....do....	....do....	
	7	1	0	4	Massachusetts		12 Sept. 76	....do....	....do....	
	6	5	0	7	Wisconsin		19 June 77	....do....	....do....	
	5	9	0	5	South Carolina		11 Sept. 77	....do....	....do....	
10	5	9	0	0	Georgia		12 Sept. 77	....do....	1 July 84	
	7	5	0	8	At large		11 Sept. 75	....do*	....do....	
	4	10	0	0	Ohio		28 June 78	....do....	....do....	
	4	10	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	24	[illegible]

MAJORS (2).

Name.	Present residence.	Captain.	Major.	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 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	4	16	10	14	3
David M. Cohen	New York, N. Y.		12 Oct. 69	6	11	4	11	21	6

CAPTAINS (6).

Name.	Present residence.	Captain.	Major.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.
James Wiley	Bethlehem, Penn	20 June 72		10	2	12	9	18	8
Charles A. Stillman	Hartford, Conn	12 Mar. 72		4	3	4	10	18	3
Frederick H. Corrie	On leave, Europe	18 Dec. 85		11	9	12	1	3	6
George B. Haycock	Washington, D. C	19 Mar. 83		5	11	14	2	5	9
5 Israel H. Washburn*	Portsmouth, N. H	15 July 86		9	4	13	0	2	5
Frank D. Webster†	Boston, Mass	1 Apr. 84		7	4	13	2	4	9

FIRST LIEUTENANTS (3).

Name.	Present residence.	Second Lieutenant.	First Lieutenant.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.
Samuel H. Gibson	Baltimore, Md		6 Jan. 88	7	9	10	6	1	0
Jesup Nicholson	Washington, D. C		24 Feb. 87	5	7	8	2	1	10
Samuel J. Logan	Mallet Creek, Ohio		25 Sept. 85	4	3	6	1	3	4

SECOND LIEUTENANTS (2).

Name.	Present residence.	Second Lieutenant.	First Lieutenant.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.
Alfred Devereux	Philadelphia, Penn	31 Mar. 64		0	8	1	1	25	6
E. R. Miller	Germantown, Penn	12 Oct. 69		0	4	2	4	21	3

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

1 Died 20 July 1889 at Wash, D.C.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

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

MAJORS (2).

Name.	Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
George R. Graham	D. C	27 July 47	22 Oct. 56	26 July 61		21 June 64				
David M. Cohen	Md	19 Aug. 55	2 Mar. 61	do		5 Dec. 67				

CAPTAINS (6).

Name.	Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
James Wiley	Ind	9 June 47	27 Sept. 56		26 July 61					
Charles A. Stillman	Conn	25 Nov. 61	26 Nov. 61	5 Dec. 67						
Frederick H. Corrie	Ky	do	do	12 Feb. 70						Captain 14 Jan. 65. Captain 7 June 70.
George B. Haycock	Cal	10 Mar. 63	20 June 66	18 Apr. 80						
5 Israel H. Washburn*	Me	18 Mar. 64	29 Aug. 67	20 Mar. 83						
Frank D. Webster†	N. H.	do	5 Dec. 67	8 Oct. 83						

FIRST LIEUTENANTS (3).

Name.	Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Samuel H. Gibson	Md	5 Oct. 69	3 Oct. 76							
Jesup Nicholson	D. C	7 June 73	12 May 80							
Samuel J. Logan	Ohio	26 Apr. 75	12 Dec. 83							

SECOND LIEUTENANTS (2).

Name.	Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Alfred Devereux	Penn	25 Sept. 61								
E. R. Miller	Penn	6 Feb. 65								

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.									
John D. Smyser	Perth Amboy, N. J.	3 May 78		*Ys.* 2	*Ms.* 11	*Ys.* 5	*Ms.* 2	*Ys.* 10	*Ms.* 5

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	9	9

LIEUTENANT-COLONEL (1).

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.			Lt. Col.						
John L. Broome	Brooklyn, N. Y.		8 Mar. 88	9	4	30	10	0	10

MAJOR (1).

William B. Slack	Washington, D. C	3 May 85		11	2	35	1	3	8

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	

LIEUTENANT-COLONEL (1).

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

MAJOR (1).

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

* With rank of Major.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (46).

Lieutenant Hamilton Perkins	31 May, 1888
Lieutenant Emory H. Taunt	30 June, 1888
Lieutenant Robert H. McLean	27 Sept., 1888
Ensign S. Dana Green	19 Feb., 1888
Ensign Francis R. Wall	30 June, 1888
Naval Cadet Edward Gaines	19 Jan., 1888
Naval Cadet Letcher Owsley	24 Jan., 1888
Naval Cadet George H. Mendall	24 Jan., 1888
Naval Cadet William H. Seymour	28 Jan., 1888
Naval Cadet Frank T. Okell	30 Jan., 1888
Naval Cadet Allen M. Cook	30 Jan., 1888
Naval Cadet John C. Williams	1 Feb., 1888
Naval Cadet George W. Nott, jr.	1 Feb., 1888
Naval Cadet Adrian L. Horne	1 Feb., 1888
Naval Cadet Charles S. Cotton	1 Feb., 1888
Naval Cadet Frederick N. Lewis	1 Feb., 1888
Naval Cadet Joseph A. Leeds	4 Feb., 1888
Naval Cadet Robeson Lea Low	6 Feb., 1888
Naval Cadet Van Dyke Todd	6 Feb., 1888
Naval Cadet William L. Waller	6 Feb., 1888
Naval Cadet Robert McKeage	6 Feb., 1888
Naval Cadet Maurice Sass	7 Feb., 1888
Naval Cadet Charles K. Murphy	9 Feb., 1888
Naval Cadet Edwin R. Quinby	15 Feb., 1888
Naval Cadet William P. Baya	17 Feb., 1888
Naval Cadet Alexander Thompson	1 Mar., 1888
Naval Cadet Cully F. Thomas	4 Apr., 1888
Naval Cadet William L. Lancaster	13 June, 1888
Naval Cadet John L. Soule	13 June, 1888
Naval Cadet George C. Ward	13 June, 1888
Naval Cadet William W. Leonard	29 June, 1888
Naval Cadet Clarence D. Gilchrist	29 June, 1888
Naval Cadet Frank Holland	29 June, 1888
Naval Cadet Curtis D. Wilbur	1 Sept., 1888
Naval Cadet Moses D. Monroe	1 Sept., 1888
Naval Cadet Samuel J. Aiken	1 Sept., 1888
Naval Cadet Stuart W. Cramer	1 Sept., 1888
Naval Cadet Louis J. Anderson	1 Sept., 1888
Naval Cadet Wiley S. Embrey	9 Oct., 1888
Naval Cadet Walter S. Norton	13 Oct., 1888
Naval Cadet George F. Gibbs	17 Oct., 1888
Naval Cadet Robert Sayers	17 Oct., 1888
Naval Cadet Louis L. Young	20 Sept., 1888
Assistant Surgeon Elmer C. Tracy	11 Feb., 1888
Assistant Engineer Albert O. Young	30 June, 1888
Acting Boatswain Thomas M. Johnston	25 Jan., 1888

RETIREMENTS (11).

Captain S. Livingston Breese	30 Mar., 1888
Lieutenant Commander Socrates Hubbard	18 June, 1888
Medical Director Edward Shippen	18 June, 1888
Medical Director George Peck	9 July, 1888
Medical Inspector John C. Spear	14 Sept., 1888
Medical Inspector Archibald C. Rhoades	14 Sept., 1888
Pay Inspector Charles F. Guild	14 Sept., 1888
Paymaster Charles D. Mansfield	18 June, 1888
Passed Assistant Engineer John C. Kafer	18 June, 1888
Naval Constructor Thomas E. Webb	18 June, 1888
Boatswain John A. Brisco	18 June, 1888

DEATHS (43).

Rear-Admiral Clark H. Wells (retired), 28 January, 1888, Washington, D. C.
Rear-Admiral Charles S. Boggs (retired), 22 April, 1888, New Brunswick, N. J.
Rear-Admiral Charles H. Baldwin (retired), 17 November, 1888, New York.
Rear-Admiral Edward Simpson (retired), 1 December, 1888, Washington, D. C.
Rear-Admiral William E. Le Roy (retired), 10 December, 1888, New York.
Commodore Charles W. Pickering (retired), 29 February, 1888, Saint Augustine, Fla.
Commodore Robert B. Hitchcock (retired), 24 March, 1888, New York.
Commodore Cicero Price (retired), 24 November, 1888, Troy, N. Y.
Captain Thomas M. Brasher (retired), 11 August, 1888, Brooklyn, N. Y.
Commander Thomas H. Eastman (retired), 18 March, 1888, Portsmouth, N. H.
Commander Samuel H. Baker, 30 October, 1888, Norfolk, Va.

DEATHS—Continued.

Lieutenant-Commander George M. Totten, 27 May, 1888, on board Tallapoosa, S. A. Station.
Lieutenant David G. McRitchie (retired), 11 August, 1888, Wiscasset, Me.
Lieutenant (junior grade) Charles H. Amsden (retired), 17 May, 1888, Fremont, Ohio.
Lieutenant (junior grade) Louis W. Piepmeyer, 21 May, 1888, Naval Hospital, Chelsea, Mass.
Naval Cadet Ross Coleman, 4 March, 1888, Honolulu, H. I.
Naval Cadet John W. Dinges, 19 September, 1888, Centre Hall, Penn.
Medical Director Lewis J. Williams (retired), 8 April, 1888, Baltimore, Md.
Medical Director James Suddards, 31 August, 1888, Atlantic City, N. J.
Medical Inspector William Lowber (retired), 24 February, 1888, Philadelphia, Penn.
Surgeon Hampton Aulick, 24 March, 1888, Winchester, Va.
Surgeon William J. Simon, 26 November, 1888, on board the Boston, Quarantine, N. Y.
Passed Assistant Surgeon Cunningham W. Deane, 22 October, 1888, San Francisco, Cal.
Assistant Surgeon Edward H. Van Wyck (retired), 11 September, 1887, Closter, N. Y.
Assistant Surgeon Charles F. Webster, 5 September, 1888, New York.
Passed Assistant Paymaster, Thomas D. Hoxsey, jr., 24 October, 1888, Paterson, N. J.
Chief Engineer Henry S. Davids (retired), 8 February, 1888, Sandwich, Ill.
Chief Engineer Albert J. Kenyon, 27 July, 1888, Oswego, N. Y.
Chief Engineer William J. Lamdin, 12 October, 1888, Perryville, Md.
Chief Engineer John B. Carpenter (retired), 22 July, 1888, Eldora, Fla.
Passed Assistant Engineer Thomas J. W. Cooper, 29 January, 1888, Norfolk, Va.
Chaplain George W. Dorrance (retired), 11 December, 1888, Washington, D. C.
Boatswain Edward Hughes (retired), 24 January, 1888, Chelsea, Mass.
Boatswain Edward Kenny (retired), 18 August, 1888, Moore's, Penn.
Gunner James M. Hogg (retired), 7 February, 1888, Elkton, Md.
Gunner Moses A. Lane (retired), 31 October, 1888, Everett, Mass.
Carpenter John A. Dixon (retired), 27 February, 1888, Boston, Mass.
Carpenter James McDonald (retired), 23 July, 1888, Baltimore, Md.
Carpenter Massa T. Quigley, 2 September, 1888, on board the Lancaster, Barcelona, Spain.
Sail-maker Benjamin B. Blydenburg (retired), 19 April, 1888, New London, Conn.
Mate Robert Silver, 14 January, 1888, Annapolis, Md.
Mate Walter N. Smith, 14 April, 1888, Newport, R. I.
Mate Joseph Rogers, 20 December, 1888, Annapolis, Md.

MARINE CORPS.

Captain John C. Grayson, Marine Corps (retired), 3 February, 1888, Clifton Heights, Delaware County, Penn.
Captain William T. Maddox, Marine Corps (retired), 1 January, 1889, near Georgetown, D. C.

HONORABLY DISCHARGED IN ACCORDANCE WITH ACT OF CONGRESS OF THE 5 AUGUST, 1882 (9).

Naval Cadet Cornelius C. Billings ..... 30 June, 188
Naval Cadet William H. Caldwell ..... 30 June, 188
Naval Cadet Francis A. Levis ..... 30 June, 188
Naval Cadet John T. McMillan ..... 30 June, 188
Naval Cadet Samuel B. Winram ..... 30 June, 188
Naval Cadet John G. Berry ..... 30 June, 188
Naval Cadet David M. Young ..... 30 June, 188
Naval Cadet Edwin V. D. Johnson ..... 30 June, 188
Naval Cadet Frederick N. Kress ..... 30 June, 188

DISMISSED (2).

Naval Cadet Charles V. Butler ..... 7 Feb., 188
Paymaster George R. Watkins ..... 13 June, 188

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
Commander George W. Sumner, Chief of Staff.
Lieutenant John F. Meigs, Aide.
Lieutenant John C. Colwell, Aide.
Lieutenant (junior grade) Alexander Sharp, Aide.

GALENA (3d rate), flag-ship.

Commander George W. Sumner, Commanding.
Lieutenants William H. Reeder, William J. Barnette, Arthur B. Speyers.
Lieutenant (junior grade) Thomas D. Griffin.
Ensigns Theodore C. Fenton, Joseph W. Oman.
Naval Cadets Henry L. Peckham, Michael R. Pigott, Henry K. Benham.
Surgeon Joseph G. Ayers.
Assistant Surgeon Rand P. Crandall.
Passed Assistant Paymaster John R. Martin.
Chief Engineer Daniel P. McCartney.
Passed Assistant Engineer William N. Little.
Assistant Engineer William S. Smith.
First Lieutenent of Marines B. R. Russell.
Acting Boatswain Stephen McCarthy.
Acting Gunner Thomas M. Johnston.
Carpenter Milton F. Roberts.
Acting Sail-maker Michael P. Barr.

OSSIPEE (3d rate).

Commander Augustus G. Kellogg, Commanding.
Lieutenants Leavitt C. Logan, Frank H. Delano, John B. Milton.
Ensigns Thomas Snowden, Frederick R. Brainard, Fitz A. Huntoon, Charles S. Williams.
Naval Cadet Ford H. Brown.
Surgeon Benjamin S. Mackie.
Assistant Surgeon George McC. Pickrell.
Paymaster Samuel R. Calhoun.
Chief Engineer George W. Magee.
Passed Assistant Edward A. Magee.
First Lieutenant of Marines Henry G. Ellsworth.

YANTIC (3d rate).

Commander Oscar F. Heyerman, Commanding.
Lieutenants Edward H. Gheen, George W. Mentz, Charles R. Niles.
Lieutenant (junior grade) Frederick H. Tyler.
Ensigns Frank W. Kellogg, Henry B. Ashmore.
Naval Cadets Mark L. Bristol, Frederick M. Swanstrom.
Passed Assistant Surgeon Rufus H. McCarty.
Passed Assistant Paymaster Richard T. M. Ball.
Passed Assistant Engineer Jefferson Brown.

PACIFIC STATION.

Rear-Admiral LEWIS A. KIMBERLY, Commanding.
Captain Norman H. Farquhar, Chief of Staff.
Lieutenant Hawley O. Rittenhouse, Flag Lieutenant.
Lieutenant Greenleaf A. Merriam, Secretary.

TRENTON, flag-ship.

Captain Norman H. Farquhar, Commanding.
Lieutenant-Commander Henry W. Lyon.
Lieutenants Robert M. G. Brown, Samuel L. Graham, Lazarus L. Reamey, Bernard O. Scott.
Lieutenant (junior grade) William H. Allen.
Ensign John J. Blanden.
Naval Cadets Robert Stocker, Frank W. Hibbs, Benton C. Decker, Benjamin W. Wells, William S. Cloke, George W. Logan, Richard H. Jackson.
Medical Inspector Charles H. White (fleet surgeon).
Assistant Surgeon Stephen S. White.
Pay-Inspector Ambrose J. Clark (fleet paymaster).
Chief Engineer Andrew J. Kiersted (fleet engineer).
Passed Assistant Engineers Herschel Main, Robert W. Galt.
Assistant Engineer Clarence H. Matthews.
Chaplain Adam A. McAlister.
Captain of Marines Robert W. Huntington.
Boatswain John McLaughlin.
Gunner John Westfall.
Carpenter Benjamin E. Fernald.
Sail-maker Samuel H. Boutwell.

VANDALIA (2d rate).

Captain Cornelius M. Schoonmaker, Commanding.
Lieutenants J. W. Carlin, John C. Wilson, Charles E. Fox.
Lieutenants (junior grade) Horace M. Witzel, Thomas M. Brumby.
Naval Cadets Edward Moale, Charles E. Johnston, Samuel P. Edmonds.
Surgeon Hosea J. Babin.
Paymaster Frank H. Arms.
Chief Engineer George J. Burnap.
Passed Assistant Engineer Alexander B. Bates.
First Lieutenant of Marines George F. Elliott.
Carpenter Joseph B. Fletcher.

ALERT (3d rate).

Commander James D. Graham, Commanding.
Lieutenants John Garvin, Francis E. Greene, Charles B. T. Moore.
Ensigns John J. Knapp, Isaac K. Seymour, Humes H. Whittlesey, William W. Gilmer.
Passed Assistant Surgeon Edward H. Green.
Assistant Paymaster Samuel L. Heap.
Chief Engineer Burdett C. Gowing.
Passed Assistant Engineer Robert Crawford.
Assistant Engineer Martin A. Anderson.

MOHICAN (3d rate).

Commander Joseph B. Coghlan, Commanding.
Lieutenant-Commander F. W. Crocker.
Lieutenants George W. Tyler, Rogers H. Galt.
Lieutenant (junior grade) Frank R. Heath.
Ensigns Charles S. Ripley, John H. Sibbons.
Naval Cadets John A. Lejeune, Eli K. Cole, Henry A. Wiley.
Surgeon Henry P. Harvey.
Passed Assistant Surgeon Frederick J. B. Cordeiro.
Paymaster Stephen Rand.
Chief Engineer Albert S. Greene.
Passed Assistant Engineer John C. Leonard.

ADAMS (3d rate).

Commander Richard P. Leary, Commanding.
Lieutenant Walton Goodwin.
Lieutenants (junior grade) John F. Parker, Edward D. Bostick, William G. Hannum.
Ensigns William L. Burdick, Daniel P. Menefee, Charles E. Sweeting.
Naval Cadets Elliot Snow, J. G. Ballinger.
Mate P. C. Van Buskirk.
Surgeon Henry C. Eckstein.
Paymaster Albert D. Bache.
Chief Engineer Absalom Kirby.
Assistant Engineers Charles W. Dyson, William F. Darrah.
Second Lieutenant of Marines Jacob G. McWhorter.

NIPSIC (3d rate).

Commander Dennis W. Mullan, Commanding.
Lieutenants John M. Hawley, Richard G. Davenport.
Lieutenant (junior grade) John A. Shearman.
Ensigns William P. White, John L. Purcell, Harry A. Field, Hilary P. Jones.
Passed Assistant Surgeon Ezra Z. Derr.
Passed Assistant Paymaster John Corwine.
Chief Engineer George W. Hall.
Passed Assistant Engineer Horace E. Frick.
First Lieutenant of Marines T. G. Fillette.

STORE-SHIP MONONGAHELA.

Commander George E. Wingate, Commanding.
Lieutenant Commander William C. Gibson.
Lieutenant T. Dix Bolles.
Lieutenant (junior grade) Abraham E. Culver.
Passed Assistant Surgeon Millard H. Crawford.
Passed Assistant Paymaster Arthur Peterson.

PINTA (4th rate).

Lieutenant-Commander John S. Newell, Commanding.
Lieutenant Albon C. Hodgson.
Lieutenant (junior grade) James T. Smith.
Ensign Robert E. Coontz.
Passed Assistant Surgeons Charles W. Rush, Henry B. Fitts.
Passed Assistant Paymaster Edwin B. Webster.
Passed Assistant Engineer William A. Mintzer.
First Lieutenant of Marines James A. Turner.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
Lieutenant-Commander Clifford H. West, Secretary.
Lieutenant Albion V. Wadhams.

MARION, flag-ship.

Commander N. Mayo Dyer, Commanding.
Lieutenant-Commander Charles T. Hutchins.
Lieutenants Charles F. Emmerich, Downs L. Wilson.
Lieutenants (junior grade) James C. Gillmore, William S. Hogg.
Naval Cadet Carlo B. Brittain.
Surgeon Paul Fitzsimons.
Assistant Surgeon Louis W. Atlee.
Paymaster J. Macmahon.
Chief Engineer James Butterworth.
Passed Assistant Engineer Robert D. Taylor.
First Lieutenant of Marines Leroy C. Webster.
Boatswain John J. Glynn.
Carpenter Henry Davis.

OMAHA (2d rate).

Captain Frederick V. McNair, Commanding.
Lieutenant-Commander William W. Reisinger.
Lieutenants James M. Miller, Joseph B. Murdock, Charles A. Foster, John M. Bowyer.
Lieutenant (junior grade) Henry Minett.
Ensigns Simon Cook, A. C. Dieffenbach.
Naval Cadets Oscar W. Koester, Delworth W. Beswick, Samuel S. Robinson, Charles F. Hughes.
Surgeon George R. Brush.
Passed Assistant Surgeon Victor C. B. Means.
Paymaster Charles A. McDaniel.
Chief Engineer Edwin Wells.
Passed Assistant Engineer Abraham V. Zane.
Assistant Engineer Clarence A. Carr.
First Lieutenant of Marines William C. Turner.
Boatswain William Manning.
Carpenter John G. Tilden.

PALOS (4th rate).

Lieutenant-Commander Joseph E. Craig, Commanding.
Lieutenant Thomas S. Phelps.
Ensigns Frank M. Bostwick, Maurice L. Read, Glennie Tarbox.
Passed Assistant Surgeon Howard E. Ames.
Assistant Paymaster James S. Phillips.
Passed Assistant Engineer Henry Herwig.

EUROPEAN STATION.

Rear-Admiral JAMES A. GREER, Commanding.
Captain Theodore F. Kane, Chief of Staff.
Lieutenant-Commander John P. Merrell, Secretary.
Ensign William Truxtun, Aide.

LANCASTER, flag-ship.

Captain Theodore F. Kane, Commanding.
Lieutenant-Commander Edwin S. Houston.
Lieutenants Frederick M. Wise, Ebenezer S. Prime.
Lieutenants (junior grade) Clifford J. Boush, Frederick W. Coffin.
Ensigns Walter J. Sears, John E. Craven, George R. Clarke.
Naval Cadets Creighton Churchill, Claude S. Cochran, Levi C. Bertolette, Guy H. Burrage, Andrew T. Long.
Medical Inspector Walter K. Scofield.
Passed Assistant Surgeon Charles T. Hibbett.
Assistant Surgeon Corbin J. Decker.
Paymaster Robert P. Lisle.
Chief Engineer Charles H. Baker.
Assistant Engineers Howard Gage, William H. Aldredice, Clarence C. Willis.
Chaplain Henry H. Clark.
First Lieutenant Marines Carlile P. Porter.
Boatswain John Sutton.
Sail-maker Gilbert D. Macy.

ENTERPRISE (3d rate).

Commander Bowman H. McCalla, Commanding.
Lieutenants Royal R. Ingersoll, Herman F. Fichbohm, Samuel C. Lemly.
Lieutenants (junior grade) Richard T. Mulligan, Henry C. Wakenshaw.
Ensigns Percival J. Werlich, George W. Kline.
Naval Cadets Thomas Washington, Clarence M. Stone, Archibald H. Davis, Herbert L. Draper.
Passed Assistant Surgeon Cumberland G. Herndon.
Assistant Paymaster John A. Mudd.
Chief Engineer James Entwistle.
Assistant Engineer Frank M. Bennett.
Second Lieutenant of Marines Harry K. White.

QUINNEBAUG (3d rate).

Commander Charles M. Davis, Commanding.
Lieutenant-Commander Seth M. Ackley.
Lieutenants Charles C. Cornwell, Edmund B. Underwood.
Lieutenants (junior grade) Walter S. Hughes, Harry M. Hodges.
Ensigns Harold H. Eames.
Naval Cadets Newton A. McCully, Samuel R. Hurlbut, Henry F. Bryan, Francis Boughter, Victor Blue.
Surgeon Charles A. Siegfried.
Passed Assistant Surgeon Lloyd W. Curtis.
Paymaster John Furey.
Chief Engineer William W. Heaton.
Passed Assistant Engineer Charles F. Nagle.
Assistant Engineer Frank H. Conant.
First Lieutenant of Marines Carroll Mercer.

SOUTH ATLANTIC STATION.

Rear-Admiral JAMES H. GILLIS, Commanding.
Lieutenant William M. Irwin, Flag Lieutenant.
Lieutenant Frank E. Sawyer, Secretary.

SWATARA (3d rate), flag-ship.

Commander John McGowan, Commanding.
Lieutenant-Commander Eugene W. Watson.
Lieutenants Charles P. Perkins, William C. Strong, Alfred Reynolds, William R. A. Rooney.
Lieutenant (junior grade) Edward E. Wright.
Ensigns Walter O. Hulme, Volney O. Chase.
Naval Cadets Armin Hartrath, Clarence L. A. Ingate, Ernest E. West, Herbert G. Gates.
Surgeon Henry M. Martin.
Assistant Surgeon James G. Field.
Paymaster Edward Bellows.
Chief Engineer John L. D. Borthwick.
Passed Assistant Engineer Henry T. Cleaver.
Assistant Engineer John H. Baker.
First Lieutenant of Marines William P. Biddle.
Boatswain Francis A. Dran.
Carpenter Augustus O. Goodsoe.

TALLAPOOSA (4th rate).

Commander Francis W. Dickins Commanding.
Lieutenant-Commander Robert E. Impey.
Lieutenants James K. Cogswell, Corwin P. Rees.
Lieutenant (junior grade) Arthur W. Dodd.
Ensign Friend W. Jenkins.
Assistant Paymaster Willis B. Wilcox.
Passed Assistant Engineer George H. Kearney.

ALLIANCE (3d rate).

Commander George W. Pigman, Commanding.
Lieutenant-Commander George E. Ide.
Lieutenants William P. Day, Edward B. Barry.
Lieutenant (junior grade) William Braunersreuther.
Ensign Charles M. Fahs.
Surgeon Benjamin F. Rogers.
Passed Assistant Paymaster Reah Frazer.
Chief Engineer John A. Scot.
Assistant Engineers Kenneth McAlpine, Harry G. Leopold.
First Lieutenant of Marines Allen C. Kelton.

APPRENTICE TRAINING-SHIP.

CONSTELLATION (sailing vessel).

Commander Charles J. Train, Commanding.
Lieutenant-Commander Joseph N. Hemphill.
Lieutenant Richard T. Jasper.
Ensigns Patrick W. Hourigan, John G. Quinby, James G. Doyle, Armisted Rust.
Passed Assistant Surgeon Wm. R. Du Bose.
Assistant Paymaster George W. Simpson.
First Lieutenant of Marines Howard K. Gilman.
Boatswain William A. Cooper.
Gunner T. Bascom Watkins.
Carpenter James Burke.
Sail-maker John J. Byrne.

SPECIAL SERVICE.

MICHIGAN (4th rate).

Commander Henry F. Picking, Commanding.
Lieutenant-Commander John F. Merry.
Ensign James H. Hetherington.
Passed Assistant Surgeon John M. Edgar.
Passed Assistant Engineer Frank H. Eldridge.

RANGER (3d rate).

Commander Francis A. Cooke, Commanding.
Lieutenants Uriah R. Harris, Robert G. Peck, Charles W. Bartlett, Oswin W. Lowry, William F. Halsey.
Lieutenant (junior grade) Charles F. Pond.
Ensigns George H. Stafford, Charles W. Jungen, William A. Gill, Lewis J. Clark, Benjamin Wright.
Passed Assistant Surgeon L. B. Baldwin.
Passed Assistant Paymaster Charles M. Ray.
Passed Assistant Engineer David Jones.
Assistant Engineer Franklin J. Schell.

DOLPHIN (3d rate).

Commander George F. F. Wilde, Commanding.
Lieutenants Richardson Clover, William A. Marshall, Frank J. Milligan.
Lieutenant (junior grade) William S. Benson.
Ensigns Wilson W. Buchanan, Edwards F. Leiper.
Passed Assistant Surgeon Frank Anderson.
Assistant Paymaster James H. Chapman.
Chief Engineer Albert W. Morley.

THETIS (3d rate).

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

DESPATCH (4th rate).

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

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

Captain Gilbert C. Wiltse.
Lieutenant-Commander Joseph Marthon.
Lieutenants John E. Roller, Albert Mertz.
Ensigns Lorenzo Semple, Wiley R. M. Field.
Surgeon James R. Waggener.
Passed Assistant Surgeon L. G. Heneberger.
Assistant Surgeon Eugene P. Stone.
Paymaster William W. Woodhull.
Passed Assistant Engineer Charles P. Howell.
Chaplain Alfred Lee Royce.
Sail-maker Charles C. Freeman.

UNASSIGNED.

BOSTON (2d rate).

Captain Francis M. Ramsay, Commanding.
Lieutenant-Commander Harry Knox.
Lieutenants Charles G. Bowman, Wainwright Kellogg, Samuel W. B. Diehl.
Lieutenants (junior grade) Ridgely Hunt, William F. Fullam.
Ensigns Edward Lloyd, George R. French, Harold K. Hines, George F. Cooper.
Naval Cadets Henry A. Allen, Frank Marble, George N. Hayward, Lloyd H. Chandler.
Passed Assistant Surgeon George P. Lumsden.
Paymaster Daniel A. Smith.
Chief Engineer David Smith.
Passed Assistant Engineers Albert F. Dixon, George S. Willits
Assistant Engineer Bias C. Sampson.
First Lieutenant of Marines Frank L. Denny.
Acting Gunner Horace Yewell.
Carpenter John W. Burnham.

ATLANTA (2d rate).

Captain John A. Howell, Commanding.
Lieutenants Albert R. Couden, Nathan E. Niles, George A. Calhoun, George H. Peters.
Ensigns Harry S. Knapp, Albert L. Key, John M. Powyer,
Naval Cadets Ashley H. Robertson, John F. Hubbard, Casey B. Morgan, William M. Crose, William B. Franklin, Marcus L. Miller, James H. Reid.
Surgeon Michael C. Drennan.
Assistant Surgeon Frederick W. Olcott.
Paymaster Edward Putnam.
Chief Engineer John P. Kelly.
Passed Assistant Engineer Walter F. Worthington.
Assistant Engineers Charles G. Talcott, Andrew McAllister.
First Lieutenant of Marines Samuel Mercer.
Acting Gunner Frank C. Messenger.
Carpenter Ellis W. Craig.

KEARSARGE (3d rate).

Commander Allen D. Brown, Commanding.
Lieutenants Charles Belknap, Charles F. Norton.
Lieutenants (junior grade) Walter M. Constant, Francis H. Sherman, John N. Jordan.
Ensigns Alfred L. Hall, Harry McL. P. Huse.
Naval Cadets Edward K. Durell, William B. Moseley, Herman O. Stickney.
Surgeon Andrew M. Moore.
Assistant Surgeon Hatton N. T. Harris.
Passed Assistant Paymaster Eustace B. Rogers.
Passed Assistant Engineer James H. Chasmar.
Assistant Engineer Martin Bevington.
First Lieutenant of Marines L. W. T. Waller.

PREPARING FOR SERVICE AS FLAG-SHIP OF THE ASIATIC STATION.

PENSACOLA.

Captain Arthur R. Yates, Commanding.
Lieutenant-Commander Franklin Hanford.
Lieutenants James D. J. Kelley, Daniel D. V. Stuart, Frederick H. Lefavor.
Medical Inspector William H. Jones.
Assistant Surgeon Isaac W. Kite.
Pay Inspector John H. Stevenson.
Chief Engineer James W. Thomson.
Passed Assistant Engineer A. B. Willits.
Chaplain John R. Matthews.
Boatswain Charles E. Hawkins.
Gunner Charles B. Magruder.
Carpenter George W. Davis.
Sail-maker John C. Herbert.

PREPARING FOR SEA.

RICHMOND (2d rate), about to sail for the South Atlantic Station.

Captain Allen V. Reed Commanding.
Lieutenant-Commander Louis Kingsley.
Lieutenants William H. Everett, John H. C. Coffin, Freeman H. Crosby, John M. Robinson, John O. Nicolson.
Naval Cadets Theodore P. Kane, Edward L. Beach, Frederic B. Bassett, Albert L. Norton.
Surgeon Thomas N. Penrose.
Passed Assistant Surgeon Richard Ashbridge.
Pay Inspector James Hoy.
Chief Engineer Henry B. Nones.
Assistant Engineer John W. Annan.
Chaplain Walter G. Isaacs.
Captain of Marines Robert L. Meade.
Boatswain William Anderson.
Gunner George Fouse.
Carpenter Solon H. Maloon.
Sail-maker John A. Long.

CHICAGO (1st rate).

Lieutenants J. A. H. Nickels, H. T. Monahon.
Passed Assistant Engineer J. H. Perry, R. R. Leitch.

ON RETURN TO UNITED STATES.

BROOKLYN (2d rate).

Captain Byron Wilson, Commanding.
Lieutenant-Commander Thomas Perry.
Lieutenants Eugene D. F. Heald, William H. H. Southerland, Charles J. Badger, Frank H. Holmes.
Ensigns John A. Hoogewerff, William R. Shoemaker.
Medical Inspector Grove S. Beardsley.
Passed Assistant Surgeon Phillips A. Lovering.
Assistant Surgeon Oliver D. Norton.
Paymaster James E. Tolfree.
Chief Engineer Samuel L. P. Ayres.
Second Lieutenant of Marines Samuel L. Jackson.
Boatswain Edward Bonsall.
Gunner John J. Walsh.
Carpenter Gould Northup.
Sail-maker Truman B. White.

JUNIATA (3d rate).

Commander William C. Wise, Commanding.
Lieutenant-Commander William T. Burwell.
Lieutenants Nathan H. Barnes, William M. Wood.
Lieutenant (junior grade) Nathaniel R. Usher.
Ensigns Thomas S. Rodgers, Homer C. Poundstone, Harry George, Frederick L. Chapin.
Surgeon Robert A. Marmion.
Assistant Surgeon Francis N. Ogden.
Passed Assistant Paymaster Josiah R. Stanton.
Chief Engineer Isaac R. McNary.
Assistant Engineers William C. Herbert, Albert Moritz.
First Lieutenant of Marines S. W. Quackenbush.

ESSEX (3d rate).

Commander Theodore F. Jewell, Commanding.
Lieutenant-Commander George A. Bicknell.
Lieutenant Charles D. Galloway.
Lieutenant (junior grade) Burns T. Walling.
Ensigns Wilford B. Hoggatt, Frederick J. Loomis.
Naval Cadets Benjamin W. Stearns, William G. McMillan, Frank H. Russell, Archibald H. Scales, Charles E. Hudson, Colin S. Craig.
Surgeon James A. Hawke.
Passed Assistant Paymaster Henry R. Smith.
Chief Engineer George W. Stivers.
Passed Assistant Engineer Henry Herwig.
Assistant Engineer De Witt C. Redgrave.
First Lieutenant of Marines Richard D. Wainwright.

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 Merrill Miller, Navigation Officer.
Commander Charles J. Barclay, Ordnance Officer.
Commander Edwin White, Equipment Officer.
Medical Inspector F. L. Du Bois.
Pay Inspector Frank C. Cosby, General Store-keeper.
Pay Inspector George A. Lyon, Pay and Purchasing Officer.
Chief Engineer Joseph Trilley.
Chief Engineer G. M. L. Maccarty.
Assistant Engineer T. F. Carter.
Naval Constructor William L. Mintonye.
Mate John L. Vennard.
Boatswains John McCaffery, Wm. L. Hill.
Gunner Thomas R. Wilson.
Carpenters Leonard Hanscom, N. H. Junkins.
Sail-maker James W. Wingate.

MARINE BARRACKS.

Lieutenant-Colonel Clement D. Hebb.
Captain John H. Higbee.
Second Lieutenants Charles A. Doyen, James E. Mahoney.

BOSTON.

NAVY-YARD.

Commodore William P. McCann, Commandant.
Captain E. O. Matthews, Captain of the Yard.
Commander E. C. Merriman, Equipment Officer.
Commander G. H. Wadleigh, Navigation and Ordnance Officer.
Lieutenant-Commanders Edward T. Strong, A. J. Iverson.
Lieutenant N. J. K. Patch.
Surgeon J. B. Parker.
Pay Director C. W. Abbot.
Paymaster George W. Beaman, General Store-keeper.
Chief Engineer David B. Macomb.
Assistant Engineer George E. Burd.
Chaplain W. O. Holway.
Civil Engineer H. S. Craven.
Mates William Jenney, John Griffin.
Boatswains Alexander Mack, J. B. Aiken, J. J. Killin.
Gunner John G. Foster (Magazine, Chelsea).
Carpenters E. H. Hay, J. E. Keen.
Sail-maker C. E. Tallman.

NITER DEPOT.

Lieutenant-Commander Wm. A. Morgan.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director R. C. Deane.
Surgeon Howard Wells.
Passed Assistant Surgeon A. G. Cabell.

PURCHASING AND DISBURSING PAYMASTER.

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

MARINE BARRACKS.

Major G. P. Houston.
First Lieutenants Wm. F. Spicer, Henry Whiting.
Second Lieutenant H. C. Haines.

RECEIVING-SHIP WABASH.

Captain C. C. Carpenter, Commanding.
Lieutenant-Commander O. W. Farenholt.
Lieutenant Wm. Winder.
Ensign John H. Shipley.
Surgeon F. B. Stevenson.
Paymaster J. F. Tarbell.
Chief Engineer Alfred Adamson.
Mates A. P. Bashford, Wm. W. Beck.
Boatswain James Nash.
Carpenter W. A. Barry.
Sail-maker G. C. Boerum.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
Lieutenants Duncan Kennedy, C. S. Richman.

TORPEDO STATION.

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

TRAINING STATION FOR BOYS—RECEIVING-SHIP NEW HAMPSHIRE.

Commander Francis J. Higginson, Commanding.
Lieutenant-Commander Edwin Longnecker.
Lieutenants J. V. B. Bleecker, Frank W. Nichols.
Ensigns Harry M. Dombaugh, Benjamin E. Thurston.
Surgeon John L. Neilson.
Assistant Surgeons William F. Arnold, Luther S. Von Wedekind.
Paymaster I. Goodwin Hobbs.
Chaplain Frank B. Rose.
Gunner John Russell.
Carpenter Henry R. Philbrick.
Sail-maker John S. Franklin.

NEW LONDON, CONN.

NAVAL STATION.

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

NEW YORK.

NAVY-YARD.

Rear-Admiral Bancroft Gherardi, Commandant.
Captain Joseph N. Miller, Captain of the Yard.
Commander William H. Whiting, Equipment Officer.
Commander Francis M. Green, Navigation Officer.
Commander Charles O'Neil, Ordnance Officer.
Lieutenant-Commanders W. B. Newman, A. B. H. Lillie.
Lieutenants Conway H. Arnold, A. G. Paul, H. L. Tremain.
Lieutenant (junior grade) W. I. Chambers.
Medical Inspector Ed. S. Bogert.
Passed Assistant Surgeons J. S. Sayre, E. W. Auzal.
General Store-keeper J. Porter Loomis.
Paymasters Arthur Burtis, G. H. Read.
Chief Engineers W. W. Dungan, B. B. H. Wharton, L. J. Allen, Edward Farmer.
Passed Assistant Engineers James J. Barry, William A. Windsor, George Cowie, jr.
Assistant Engineers F. C. Bowers, G. R. Salisbury, J. L. Wood.
Chaplain Donald McLaren.
Assistant Naval Constructors J. B. Hoover, J. J. Woodward, S. W. Armistead.

Civil Engineers P. C. Asserson, T. C. McCollum, R. E. Peary.
Mate L. B. Gallagher.
Boatswains Charles Miller, J. C. Thompson, X. Perrimond.
Gunners Joseph Smith, Cornelius Cronin, J. A. McDonald, J. R. Grainger.
Carpenters William D. Toy, S. N. Whitehouse, David W. Perry, Thomas McGlone.
Sail-makers G. T. Douglass, J. R. Martin, G. Van Mater.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL LABORATORY.

Medical Director Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director A. L. Gihon.
Surgeon R. C. Parsons.
Passed Assistant Surgeon T. C. Craig.
Assistant Surgeon F. A. Hesler.

MARINE RENDEZVOUS.

Surgeon Edward Kershner.

MARINE BARRACKS.

Major George W. Collier.
Captains Charles F. Williams, E. R. Robinson.
First Lieutenants R. Wallach, G. R. Benson, L. J. Gulick.
Second lieutenant J. H. Pendleton.

RECEIVING-SHIP VERMONT.

Captain William A. Kirkland, Commanding.
Lieutenant-Commander John C. Rich.
Lieutenants T. H. Stevens, C. A. Adams, A. C. Dillingham, York Noël.
Surgeon David McMurtrie.
Assistant Surgeons A. M. McCormick, G. A. Lung.
Paymaster E. N. Whitehouse.
Passed Assistant Paymaster O. C. Tiffany.
Chaplain R. R. Hoes.
Chief Engineer E. J. Whittaker.
Captain of Marines E. P. Meeker.
Mate H. C. Fuller.
Carpenter C. H. Bogan.
Sail-maker F. Watson.

PHILADELPHIA.

NAVY-YARD (League Island).

Captain Henry B. Seely, Commanding.
Commander B. J. Cromwell, Navigation, Ordnance, and Equipment Officer.
Lieutenant C. W. Ruschenberger.
Surgeon G. H. Cooke.
Paymaster G. E. Hendee, General Store-keeper.
Paymaster H. C. Machette.
Chief Engineer E. Laws.
Passed Assistant Engineer J. P. Mickley.
Assistant Engineer A. S. Halsted.
Naval Constructor R. W. Steele.
Mate T. W. Bonsall.
Boatswain W. W. Carter.
Gunner Cornelius Dugan (Naval Magazine, Fort Mifflin).
Carpenters Philip T. Mager, J. L. Davis.
Sail-maker William Cuddy.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director A. C. Gorgas.
Medical Inspector J. H. Clark.
Surgeon Thomas H. Streets.

BOARD FOR THE EXAMINATION OF ENGINEERS.

Chief Engineers Jackson McElmell, H. D. McEwan, L. W. Robinson.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL ASYLUM.

Captain E. E. Potter.
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 H. W. Rush.

MARINE BARRACKS.

Colonel Thomas Y. Field.
Captains L. E. Fagan, A. S. Taylor.
First lieutenant Paul St. C. Murphy.

RECEIVING-SHIP ST. LOUIS.

Captain William Whitehead, Commanding.
Lieutenant-Commander William H. Webb.
Surgeon T. C. Heyl.
Passed Assistant Surgeon W. G. G. Willson.
Paymaster Theo. S. Thompson.
Chaplain C. Q. Wright.
Mates Charles H. Thorne, Frank Holler.
Boatswain Robert Anderson.
Gunner G. L. Albro.
Carpenter F. S. Sheppard.
Sail-maker C. H. Jones.

WASHINGTON, D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore A. W. Weaver, President.
Medical Director F. M. Gunnell.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

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

MEDICAL EXAMINING BOARD.

Medical Directors F. M. Gunnell, David Kindleberger, Henry M. Wells.

NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.
Lieutenants Washington O. Sharrer, L. C. Heilner, W. P. Elliott.
Lieutenants (junior grade) A. G. Winterhalter, Hiero Taylor, B. W. Hodges.
Ensigns A. B. Clements, H. S. Chase, A. N. Mayer, Charles C. Marsh.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Lieutenant George L. Dyer.
Lieutenants (junior grade) Charles M. McCarteney, D. W. Coffman.
Ensigns W. R. Rush, H. H. Whittlesey.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants Frederick Singer, W. H. Beehler, Charles E. Vreeland, S. A. Staunton.
Lieutenants (junior grade) J. T. Newton, Benjamin Tappan.
Ensigns J. M. Ellicott, J. B. Bernadou, W. L. Howard.
Passed Assistant Engineer C. W. Rae.

NAUTICAL ALMANAC.

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

BUREAU OF ORDNANCE.

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

NAVY-YARD.

Captain R. W. Meade, Commandant.
Commander Silas W. Terry, Navigation Officer.
Commander William M. Folger, Ordnance Officer.
Lieutenant-Commander John J. Brice, Equipment Officer.
Lieutenants W. Swift, R. E. Carmody, A. Dunlap, E. W. Sturdy, Herbert Winslow, Albert G. Berry, William Kilburn, W. C. Cowles, R. F. Nicholson.
Ensigns A. A. Ackerman, George Breed.
Medical Inspector T. Woolverton.
Paymaster Robert W. Allen, General Store-keeper.
Paymaster Henry T. Wright.
Assistant Paymaster John S Carpenter.
Chief Engineer Charles E. De Valin.
Passed Assistant Engineer Richard Inch.
Chaplain H. B. Hibben.
Civil Engineers A. G. Menocal, F. O. Maxson.
Mates Samuel F. Lomax, J. A. H. Willmuth.
Boatswain Alexander McCone.
Gunners George Fouse, Charles H. Venable, William Walsh.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Gilbert E. Thornton (corner Fifteenth street and New York avenue).

NAVAL HOSPITAL.

Medical Director A. A. Hochling.
Passed Assistant Surgeon H. T. Percy.

NAVAL DISPENSARY.

Surgeons A. F. Price, P. M. Rixey.

RECEIVING-SHIP DALE.

Commander Yates Stirling, Commanding.
Lieutenant-Commander W. W. Rhoades.
Passed Assistant Surgeon F. S. Nash.
Paymaster L. G. Boggs.
Boatswain J. B. F. Langton.
Gunner Samuel Cross.

MARINE BARRACKS.

Captain Percival C. Pope.
First Lieutenants Randolph Dickins, T. N. Wood.
Second Lieutenant F. J. Moses.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

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

NORFOLK, VA.

NAVY-YARD.

Commodore George Brown, Commandant.
Captain George C. Remey, Captain of the Yard.
Commander B. P. Lamberton, Equipment Officer.
Commander Joshua Bishop, Ordnance Officer.
Lieutenant-Commander G. C. Reiter, Navigation Officer.
Lieutenant John H. Moore.
Surgeon George A. Bright.
Passed Assistant Surgeon J. C. Byrnes.
Paymaster Joseph Foster, General Store-keeper.
Paymaster C. W. Slamm.
Chief Engineers E. D. Robie, P. A. Rearick.
Passed Assistant Engineer John L. Hannum.
Assistant Engineer Leo D. Miner.
Assistant Naval Constructor Francis T. Bowles.
Assistant Naval Constructor J. H. Linnard.
Civil Engineer M. T. Endicott.
Mate Harold Neilson.
Boatswain Hallowell Dickinson.
Gunner William W. Carter (Naval Magazine).
Gunner George P. Cushman (St. Helena).
Carpenters Luther L. Martin, Benjamin Markham.
Sail-maker J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOSPITAL.

Medical Director C. J. Cleborne.
Surgeon N. McP. Ferebee.
Assistant Surgeons A. R. Wentworth, P. H. Bryant.

MARINE BARRACKS.

Major McLane Tilton.
Captains William R. Brown, M. C. Goodrell, H. H. Coston.
Second Lieutenant Lincoln Karmany.

RECEIVING-SHIP FRANKLIN.

Captain A. P. Cooke, Commanding.
Lieutenant-Commander B. S. Richards.
Lieutenants John C. Irvine, Clinton K. Curtis.
Mate James Hill.
Surgeon W. G. Farwell.
Passed Assistant Paymaster J. A. Ring.
Chief Engineer P. A. Rearick.
Gunner E. J. Beacham.
Sail-makers George P. Barnes, Charles E. Minter.

AJAX AND MONITORS (NEAR RICHMOND).

Commander Felix McCurley.
Passed Assistant Surgeon E. H. Marsteller.
Passed Assistant Engineer J. M. Emanuel.
Mate Hugh Kuhl.

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant Charles H. Lyman.

KEY WEST, FLA.

NAVAL STATION.

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

PENSACOLA, FLA.

NAVY-YARD.

Commander Charles L. Huntington, Commandant.
Surgeon J. W. Ross.
Passed Assistant Paymaster H. E. Drury.

MARINE BARRACKS.

Captain Henry C. Cachrane.

SAN FRANCISCO.

NAVY-YARD (MARE ISLAND).

Commodore George E. Belknap, Commandant.
Commander Thomas Nelson, Equipment Officer.
Lieutenant Carlos G. Calkins.
Lieutenant William E. Sewell, Navigation Officer.
Lieutenant E. F. Qualtrough.
Ensign John A. Bell.
Medical Inspector George W. Woods.
Paymaster Henry G. Colby, General Store-keeper.
Paymaster Jonathan Q. Barton.

Chief Engineers John W. Moore, Robert L. Harris.
Passed Assistant Engineer Harrie Webster.
Assistant Engineers J. M. Pickrell.
Chaplain Frank Thompson.
Assistant Naval Constructor J. Feaster.
Civil Engineer C. C. Wolcott.
Second Lieutenant C. M. Perkins.
Gunners William Halford, William A. Ferrier.
Carpenter W. Barnard.
Sail-maker John Roddy.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster W. Goldsborough (Appraisers' building, San Francisco).

NAVAL HOSPITAL.

Medical Director A. Hudson.
Surgeon D. Dickinson.
Passed Assistant Surgeon H. B. Scott.

MARINE RENDEZVOUS.

Passed Assistant Surgeon J. H. Hall.

MARINE BARRACKS.

Major James Forney.
Captain William S. Muse.
First lieutenant Francis E. Sutton.
Second lieutenant C. W. Perkins.

RECEIVING-SHIP INDEPENDENCE.

Commander John W. Philip, Commanding.
Lieutenant Charles A. Clarke.
Ensign J. B. Blish.
Passed Assistant Surgeon F. W. F. Wieber.
Paymaster George H. Griffing.
Mate A. F. Callendar.
Boatswain Timothy Sheean.
Sail-makers T. O. Fassett, Joseph Wilson, William Redstone.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

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

LIGHT-HOUSE INSPECTORS.

Commander George W. Coffin, First District.
Commander A. S. Barker, Second District; Lieutenant H. G. O. Colby, Assistant.
Commander Frederick Rodgers, Third District; Lieutenant-Commander M. R. S. Mackenzie, Assistant; Lieutenant William C. Babcock.
Commander J. J. Read, Fourth District.
Commander Silas Casey, Fifth District; Lieutenant (junior grade) Richard Henderson, Assistant.
Lieutenant-Commander Roswell D. Hitchcock, Sixth District.
Lieutenant G. Blocklinger, Seventh District.
Lieutenant-Commander W. W. Mead, Eighth District.
Commander Charles E. Clark, Ninth District.
Commander Charles V. Gridley, Tenth District.
Commander Horace Elmer, Eleventh District.
Commander Nicoll Ludlow, Twelfth District.
Lieutenant U. Sebree, Thirteenth District.
Lieutenant-Commander Holman Vail, Fourteenth District.
Commander C. S. Cotton, Fifteenth District.
Lieutenant E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

Commodore D. B. Harmony, President.
Captains Joseph S. Skerrett, Henry B. Robeson.
Chief Engineer A. Henderson.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jouett, President.
Captain C. S. Norton.
Lieutenant-Commander A. S. Snow.
Lieutenant J. C. Fremont, Recorder.
Chief Engineer William H. Buehler.
Naval Constructor P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Captain John C. Watson, President.
Lieutenants D. Delehanty, C. G. Calkins.
Lieutenant (junior grade) Waldemar D. Rose, Recorder.
Assistant Engineer Ira N. Hollis.

INSPECTION OF STEEL, NEW CRUISERS.

Captain Henry L. Howison, Chief Inspector.
Lieutenant-Commander Frank Courtis.
Lieutenants F. P. Gilmore, C. T. Forse, J. A. Rodgers, M. F. Wright, William P. Clason, E. J. Dorn.
Lieutenants (junior grade) W. B. Caperton, P. V. Lansdale, H. W. Harrison, W. V. Bronaugh, S. E. Woodworth.
Ensigns C. H. Harlow, J. H. Rohrbacker, W. B. Fletcher, J. Beale, C. P. Plunkett.
Assistant Engineers B. C. Bryan, A. M. Hunt, S. Arnold.
Carpenter H. Rigby.
Sail-maker M. W. Watkins.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander W. H. Brownson, Hydrographic Inspector.
Lieutenant-Commander H. E. Nichols.
Lieutenant (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, Harry Kimmell, C. S. Stanworth, Jas. E. Shindal, P. Andrews.
Assistant Surgeon Thomas Owens.
Assistant Engineer W. W. White.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant J. F. Moser, Commanding.
Ensigns Franklin Swift, H. A. Bispham, D. S. Nes, S. M. Strite, R. D. Tisdale.
Passed Assistant Surgeon John M. Steele.
Assistant Engineer S. H. Leonard, jr.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Sumner C. Paine, Commanding.
Ensigns L. S. Van Duzer, E. Anderson.
Carpenter W. W. Richardson.

STEAMER ENDEAVOR.

Ensign L. M. Garrett, Commanding.
Ensigns John F. Luby, G. R. Evans.

SCHOONER SCORESBY.

Atlantic Coast.

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

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander Charles M. Thomas, Commanding.
Ensigns J. H. Oliver, A. N. Wood, A. C. Almy, A. M. Beecher, J. D. McDonald, G. R. Slocum.
Passed Assistant Surgeon Robert Whiting.

STEAMER GEDNEY.

Alaska Coast.

Lieutenant J. M. Helm, Commanding.
Ensigns R. O. Bitler, Jos. Strauss, W. H. G. Bullard, H. E. Rumsey.
Assistant Surgeon J. F. Urie

STEAMER M'ARTHUR.

Coasts of Oregon and Washington Territory.

Lieutenant J. C. Burnett, Commanding.
Lieutenant (junior grade) Charles A. Gove.
Ensign F. K. Hill.
Passed Assistant Engineer Wm. B. Dunning.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant (junior grade) Henry T. Mayo.

STEAMER HASSLER.

San Francisco Bay.

Lieutenant H. B. Mansfield, Commanding.
Lieutenant D. H. Mahan.
Ensigns Guy W. Brown, J. P. McGuinness, W. L. Dodd, W. H. Foust.
Passed Assistant Surgeon N. H. Drake.
Passed Assistant Engineer G. D Strickland.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

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

STEAMER FISH HAWK.

Lieutenant (junior grade) Robert Platt, Commanding.
Mates James A. Smith, C. H. Cleaveland, J. M. Creigton.

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.
George E. Belknap	Commodore	17 Feb. 41	Benjamin F. Day	Commander	20 Sept. 58
David B. Harmony	do	do	Frederick R. Smith	do	do
A. E. K. Benham	do	do	James D. Graham	do	do
John Irwin	do	do	William R. Bridgman	do	21 Sept. 59
James A. Greer	do	do	Alex. H. McCormick	do	do
Aaron W. Weaver	do	do	Albert S. Barker	do	do
William P. McCann	do	do	Charles S. Cotton	do	do
James H. Gillis	do	do	John R. Bartlett	do	do
William E. Fitzhugh	do	do	Oliver A. Batcheller	do	do
George Brown	do	do	Silas W. Terry	do	do
John G. Walker	Captain	do	Merrill Miller	do	do
Francis M. Ramsay	do	do	John J. Read	do	do
Henry Wilson	do	22 Oct. 47	Henry L. Johnson	do	do
Joseph S. Skerrett	do	12 Oct. 48	Edwin T. Woodward	do	22 Sept. 59
Joseph Fyffe	do	do	George W. Wood	do	do
Oscar F. Stanton	do	3 Apr. 49	Mortimer L. Johnson	do	24 Nov. 59
Henry Erben	do	do	Edwin M. Shepard	do	do
Richard W. Meade	do	5 Feb. 50	Charles McGregor	do	do
Charles C. Carpenter	do	do	Robley D. Evans	do	do
William A. Kirkland	do	do	George W. Coffin	do	do
Edward E. Potter	do	do	Henry Glass	do	do
Lester A. Beardslee	do	5 Mar. 50	Philip H. Cooper	do	do
Thomas O. Selfridge	do	1 Oct. 50	Henry C. Taylor	do	do
Joseph N. Miller	do	do	Allan D. Brown	do	do
Montgomery Sicard	do	1 Oct. 51	George H. Wadleigh	do	do
Edmund O. Matthews	do	2 Oct. 51	A. S. Crowninshield	do	do
Charles S. Norton	do	3 Oct. 51	Frank Wildes	do	do
Robert F. Bradford	do	21 May 52	Augustus G. Kellogg	do	do
Robert L. Phythian	do	25 May 52	James H. Sands	do	do
Augustus P. Cooke	do	do	Yates Stirling	do	do
Rush R. Wallace	do	do	William C. Wise	do	20 Sept. 60
George H. Perkins	do	26 May 52	Purnell F. Harrington	do	do
Robert Boyd	do	do	W. Bainbridge Hoff	do	do
Francis M. 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	do	do	Theodore F. Jewell	do	do
William Whitehead	do	do	William M. Folger	do	do
Winfield S. Schley	do	do	Horace Elmer	do	do
Silas Casey	Commander	25 Sept. 56	Benj. P. Lamberton	do	do
William T. Sampson	do	21 Sept. 57	John Schouler	do	do
Bartlett J. Cromwell	do	do	Francis W. Dickins	do	do
John W. Philip	do	do	George F. F. Wilde	do	28 Sept. 60
Henry F. Picking	do	do	Charles H. Davis	do	do
Frederick Rodgers	do	do	Charles J. Train	do	do
John F. McGlensey	do	do	Edwin White	do	do
Edgar C. Merriman	do	do	Oscar F. Hyerman	do	do
Chas. L. Huntington	do	20 Sept. 58	George W. Pigman	do	do
Louis Kempff	do	do	Thomas Nelson	do	20 Sept. 61
Francis J. Higginson	do	do	Felix McCurley	do	do
George W. Sumner	do	do	John McGowan, jr	do	do

Name.	Rank.	Date of precedence.
James G. Green	Commander	20 Sept. 61
George E. Wingate	do	do
Joshua Bishop	do	do
Charles A. Schetky	do	do
John K. Winn	do	do
Charles H. Rockwell	do	do
James M. Forsyth	Lieut. Commander	do
George A. Converse	do	do
Royal B. Bradford	do	do
George R. Durand	do	do
Francis M. Barber	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
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
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	do	do
Charles T. Hutchins	do	do
Seth M. Ackley	do	23 Sept. 62
Wm. W. Gillpatrick*	do	27 Sept. 62
Benj. S. Richards	do	do
Benjamin F. Tilley	do	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

Name.	Rank.	Date of precedence.
Charles Belknap	Lieutenant	20 Feb. 63
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
William S. Cowles	do	21 July 63
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
James K. Cogswell	do	do
Frederic 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

* Subject to examination.

Name.	Rank.	Date of precedence.
Charles G. Bowman	Lieutenant	1 July 65
William P. Potter	do	do
William H. Beehler	do	do
Giles B. Harber	do	do
William C. Strong	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
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. McCrackin	do	do
George L. Dyer	do	do
Lewis C. Heilner	do	do
George A. Calhoun	do	do
Henry W. Schaefer	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
James H. 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
Hanson R. Tyler	do	do

Name.	Rank.	Date of precedence.
Timothy G. C. Salter	Lieutenant	28 July 66
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
Horace 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. Lefavor	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
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. 68
Oren E. Lasher	do	22 Sept. 68
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
Hamilton Hutchins	do	do
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
David Peacock	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
John O. Nicolson	Lieutenant	4 June 70
George T. Emmons	do	do
York Noël	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
Robert Platt	Lieut. (junior grade)	21 Sept. 68
Walter S. Hughes	do	5 June 71
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 I. Chambers	do	do
Lovell K. Reynolds	do	do
James C. Gillmore	do	do
Benjamin Tappan	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
Herbert O. Dunn	do	do
Arthur W. Dodd	do	do
George W. Denfeld	do	do
Albert W. Grant	do	do
Frank R. Heath	do	do
Horace W. Harrison	do	do

Name.	Rank.	Date of precedence.
Philip V. Lansdale	Lieut. (junior grade)	5 June 73
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	Ensign	6 June 73
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 73
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 73
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
William A. Gill	do	do
Rennie P. Schwerin	do	do
Charles S. Ripley	do	do
Walter J. Sears	do	19 June 73
John Gibson	do	do
James B. Cahoon	do	do
George F. Ormsby	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 73
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
Francis J. Haeseler	do	do
Edward Simpson, jr	do	do
William C. P. Muir	do	do
Joseph Beale	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
John S. Watters	Ensign	12 June 76
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
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	21 June 78
Guy W. Brown	do	do
William B. Fletcher	do	do
Edson W. Sutphen	do	do
Marbury Johnston	do	do
Wm. B. Whittelsey	do	do
Joseph 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
George W. Street	do	11 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	22 Sept. 79
Frederick L. Chapin	do	do
Harry A. Field	do	1 Oct. 79

Name.	Rank.	Date of precedence.
Chester M. Knepper	Ensign	11 June 80
Clarence S. Williams	do	do
Wilford B. Hoggatt	do	do
Albert M. Beecher	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	22 Sept. 80
Charles M. Fahs	do	1 Oct. 80
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
George Breed	do	17 June 82
W. H. G. Bullard	do	do
Webster A. Edgar	do	do
Joseph W. Oman	do	do
Philip Andrews	do	do
William H. Faust	do	do
Harold K. Hines	do	do
Willard L. Dodd	do	do
Harry E. Rumsey	do	do
Ryland D. Tisdale	do	do
Samuel M. Strite	do	do
Friend W. Jenkins	do	do
George F. Cooper	do	do
George F. Hawk	do	do
Edw. T. Witherspoon	do	do

MEDICAL CORPS.

Name.	Rank.	Date of precedence.
Francis M. Gunnell	Medical Director	22 Mar. 43
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
Delavan Bloodgood	do	13 Mar. 51
David Kindleberger	do	20 May 53
Chris. J. Cleborne	do	9 May 55
Michael Bradley	do	10 June 55
Philip S. Wales	do	do
Adrian Hudson	do	do
Newton L. Bates	do	do
Edward S. Bogert	Medical Inspector	do
Walter K. Scofield	do	1 July 55
Aaron S. Oberly	do	do
Grove S. Beardsley	do	do
Henry M. Wells	do	do

Name.	Rank.	Date of precedence.
John H. Clark	Medical Inspector	14 Aug. 55
Adolph A. Hoehling	do	do
Benjamin H. Kidder	do	2 Sept. 55
Wm. K. Van Reypen	do	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	Surgeon	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
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
Alex. F. Magruder	do	21 Apr. 65
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	do	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	Passed Ass't Surgeon.	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	do	6 Oct. 69
William R. Du Bose]	do	16 Oct. 69
* * * *	* * * *	* *

Name.	Rank.	Date of precedence.
Charles T. Hibbett	Passed Ass't Surgeon.	16 Oct. 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
Millard H. Crawford	do	1 Nov. 70
George P. Lumsden	do	2 Nov. 70
Emlyn H. Marsteller	do	do
William H. Rush	do	13 Feb. 71
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 72
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
Horace B. Scott	do	11 July 77
Victor C. B. Means	do	3 June 78
Thomas Owens	Assistant Surgeon	3 Apr. 76
William Martin	do	14 Apr. 76
Frederick A. Hesler	do	3 June 78
John S. Sayre	do	24 June 78
Fred'k J. B. Cordeiro	do	26 June 78
Francis W. F. Wieber	do	3 Nov. 78
Frederick N. Ogden	do	9 Jan. 79
Ernest W. Auzal	do	22 Apr. 79
Andr'w R. Wentworth	do	do
Oliver D. Norton	do	do
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. 81
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
George McC. Pickrell	do	16 Jan. 82
Rand P. Crandall	do	17 Jan. 82
James F. Keeney	do	1 Mar. 82
John F. Urie	do	3 July 82
A. McD. McCormick	do	23 July 82
William F. Arnold	do	18 Aug. 82
George A. Lung	do	do
Patrick H. Bryant	do	3 Nov. 82
L. L. Von Wedekind	do	do

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

Name.	Rank.	Date of precedence.
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
James E. Tolfree	do	11 June 56
George A. Lyon	do	do
Edward Bellows	Paymaster	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
Robert P. Lisle	do	do

Name.	Rank.	Date of precedence.
Robert W. Allen	Paymaster	23 July 60
Albert D. Bache	do	do
Leonard A. Frailey	do	do
George E. Hendee	do	do
William W. Woodhull	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
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
L. 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	do	21 Mar. 64
Josiah R. Stanton	Passed Ass't Paym'r	25 Mar. 64
George A. Deering	do	4 May 64

Name.	Rank.	Date of precedence.
James A. Ring	Passed Ass't Paym'r	12 July 64
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
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	do	do
Harry R. Sullivan	Assistant Paymaster	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
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

Name.	Rank.	Date of precedence.
Peter A. 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
Benjamin F. Wood	do	do
William H. Harris	do	do
George W. Hall	do	21 Sept. 55
John A. Scot	do	3 Oct. 55
John L. D. Borthwick	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	do
Absalom Kirby	do	do
George F. Tower †	do	7 Jan. 56
James Entwistle	do	do
Nathan P. Towne	do	do

† Subject to examination.

Name.	Rank.	Date of precedence.
Hugh H. Cline	Chief Engineer	7 Jan. 56
Ralph Aston	do	do
David Jones	Passed Ass't Engineer	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
William A. H. Allen	do	16 Jan. 57
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
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 A. Mintzer	do	do
William S. Moore	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	do	do
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

Name.	Rank.	Date of precedence.
Frank H. Eldridge	Passed Ass't Engineer	1 Oct. 73
Charles C. Kleckner	do	do
Edgar T. Warburton	do	do
William B. Dunning	do	do
Robert I. Reid	do	do
Reynold T. Hall	Assistant Engineer	do
* * * *	* * * *	*
Ira N. Hollis	do	1 Oct. 74
Franklin J. Schell	do	do
Henry W. Spangler	do	do
Goold 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
William F. C. Hasson	do	14 Sept. 76
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
William S. Smith	do	do
William D. Weaver	do	do
Gustave Kammerling	do	13 Sept. 77
Kenneth McAlpine	do	do
Wm. S. Smith	do	do
Lloyd Bankson	do	do
Clarence H. Mathews	do	do
De Witt C. Redgrave	do	do
Robert Stewart, jr	do	do
William W. White	do	do
Bias C. Sampson	do	do
Solon Arnold	do	do
Martin A. Anderson	do	do
Albert Moritz	do	do
Emile Theiss	do	21 June 78
W. H. P. Creighton	do	do
W. H. Chambers	do	do
Charles E. Rommell	do	do
Clarence C. Willis	do	1 Oct. 78
Frank H. Conant	do	do
Harry J. Leopold	do	do
Robert B. Higgins	do	do
Willis B. Day	do	do
John C. Leonard	do	do
Ward P. Winchell	do	do
Andrew McAllister	do	do
Charles W. Dyson	do	11 June 79
William F. Darrah	do	do
William C. Herbert	do	1 Oct. 79
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
Wesley O. Holway	do	2 June 62
James J. Kane	do	6 June 62
John R. Matthews	do	24 Sept. 63
John K. Lewis	do	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
Thomas A. Gill	do	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
Walter G. Isaacs	do	25 Apr. 82
Charles H. Parks	do	do
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 M. 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

Name.	Rank.	Date of precedence.
Marshal Oliver	Professor	20 May 57
Stimson J. Brown	do	do
Samuel H. Pook	Constructor	17 May 60
Theodore D. Wilson	do	do
Philip Hichborn	do	26 July 63
Frank L. Fernald	do	3 Aug. 63
William L. Mintonye	do	do
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	21 June 78
David W. Taylor	do	1 Oct. 81
Samuel W. Armistead	do	do
Albert W. Stahl	do	do
William J. Baxter	do	do
Charles H. Newes	do	do
Washington L. Capps	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:

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

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. B. 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 January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the 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, navy-yard, New York.
Baltimore	Protected cruiser.	do	do	Two military masts.	10	4,400	Launched and being completed; William Cramp & Sons, Philadelphia, Pa.
Philadelphia	do	do	do	Bark	12	4,324	Building at William Cramp & Sons, Philadelphia, Pa.
Newark	do	do	do	do	12	4,083	Do.
San Francisco	do	do	do	3-mast sch'ner.	12	4,083	Building at Union Iron Works, San Francisco, Cal.

SECOND RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
ARMORED.							
Maine	Cruiser	Steel	Twin screws	Bark	10	6,648	Building, navy-yard, New York.
Texas	Battle ship	do	do	Two military masts.	8	6,300	Building, navy-yard, Norfolk, Va.
UNARMORED.							
Trenton	Cruiser	Wood	Screw	Ship	10	3,900	Flag-ship, Pacific Station.
Charleston	Protected cruiser.	Steel	Twin screws	Two military masts.	8	3,730	Building, San Francisco.
Lancaster	Cruiser	Wood	Screw	Ship	10	3,250	Flag-ship, European Station.
Brooklyn	do	do	do	do	*14	3,000	On return to United States.
Pensacola	do	do	do	do	*16	3,000	Repairing at Norfolk.
Atlanta	Partially protec'd cruiser.	Steel	do	Brig	8	3,000	Unassigned.
Boston	do	do	do	do	8	3,000	Do.
Hartford	Cruiser	Wood	do	Ship	*14	2,900	In ordinary, Mare Island.
Richmond	do	do	do	do	*14	2,700	On her way to South Atlantic Squadron as flag-ship.
Omaha	do	do	do	Bark	*12	2,400	Asiatic Station.
Vandalia	do	do	do	do	*8	2,100	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, Norfolk, Va.
Amphitrite	do	do	do	do	4	3,815	Awaiting completion, Wilmington, Del.
Miantonomoh	do	do	do	do	4	3,815	Nearly completed, navy-yard, New York.
Monadnock	do	do	do	do	4	3,815	Work to complete commenced, navy-yard, Mare Island.
Terror	do	do	do	do	4	3,815	Being completed, navy-yard, New York.
Ajax	Single-turret monitor.	do	Screw		†2	2,100	In ordinary, near Richmand, 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, near Richmond, Va.
Jason	do	do	do		†2	1,875	In ordinary, League Island.
Lehigh	do	do	do		†2	1,875	In ordinary, near Richmond, Va.
Montauk	do	do	do		†2	1,875	In ordinary, League Island.
Nahant	do	do	do		†2	1,875	Do.
Nantucket	do	do	do		†2	1,875	In ordinary, Brooklyn.
Passaic	do	do	do		†2	1,875	Naval Academy.

* Mostly smooth bore. † Smooth bore

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Juniata	Cruiser	Wood.	Screw	Bark	*8	1,900	On her way home from Asiatic Station.
Ossipee	do	do	do	do	*8	1,900	North Atlantic Station.
Quinnebaug	do	do	do	do	*8	1,900	European Station.
Swatara	do	do	do	do	*8	1,900	South Atlantic Station.
Galena	do	do	do	do	*8	1,900	North Atlantic Station.
Marion	do	do	do	do	*8	1,900	Asiatic Station.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Yorktown	do	Steel.	Twin screws.	3-mast sch'ner.	6	1,703	Building, Philadelphia; nearly ready for trial trip.
Concord	do	do	do	do	6	1,703	Building, Chester.
Bennington	do	do	do	do	6	1,703	Do.
Iroquois	do	Wood.	Screw	Bark	*7	1,575	Being repaired, Navy-yard, Mare Island.
Kearsarge	do	do	do	do	*7	1,550	Special service.
Dolphin	do	Steel.	do	3-mast sch'ner.	1	1,500	Do.
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	On return to United States.
Enterprise	do	do	do	do	*6	1,375	European Squadron.
Nipsic	do	do	do	do	*6	1,375	Pacific Station.
Tallapoosa	do	do	Paddle	Schooner	6	1,270	South Atlantic Station.
Thetis		do	Screw	Barkentine	†2	1,250	Special service, North Pacific.
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.							
Petrel	Cruiser	Steel.	Screw	Barkentine	4	885	Building, Baltimore, Md.; launched and nearly ready for trial.
Vesuvius	Dynamite-gun vessel.	do	Twin screws		§3	725	Building, Philadelphia; launched and ready for trial.
Michigan	Cruiser	Iron	Paddle	Barkentine	4	685	Northwestern Lakes.
Despatch	Dispatch ves'l.	Wood.	Screw	Schooner		560	Special service.
Pinta	Gun-boat	Iron	do	do	†4	550	Pacific Station.
Palos	do	do	do	do	†7	420	Asiatic Station.

TUGS.

Catalpa	Tug	Wood.	Screw	Schooner		300	Yard tug, New York.
Cohasset	do	do	do	None		188	Training station, Newport, R. I.
Fortune	do	Iron	do	Schooner		450	Special service.
Leydon	do	do	do	do		450	Yard tug, Portsmouth, N. H.
Mayflower	do	do	do	do		450	In ordinary, Norfolk, Va.
Monterey	do	Wood.	do	None		229	Yard tug, Mare Island.
Nellie	do	do	do	do		32	Navy-yard, Mare Island; tug.
Nina	do	Iron	do	Schooner		357	Special service, Torpedo Station; tug.
Rocket	do	Wood.	do	None		137	Yard tug, Boston.
Speedwell	do	Iron	do	Schooner	†1	450	Yard tug, Norfolk, Va.
Standish	do	do	do	do	2	450	Naval Academy.
Triana	do	do	do	do		450	Special service, Torpedo Station.

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

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
New Hampshire		Wood.	Sails	Ship	*8	4,150	Receiving-ship for boys, Newport, R. I.
Vermont		do	do	Dismantled	1	4,150	Receiving-ship, New York.
Independence		do	do	do	*7	3,270	Receiving-ship, Mare Island.
Constitution		do	do	do	†4	2,200	Portsmouth, N. H.
Monongahela		do	do	Bark	†2	2,100	Store-ship, Pacific Station.
Constellation		do	do	Ship	†10	1,186	Apprentice training-ship.
Jamestown		do	do	do	†12	1,150	Apprentice training-ship; repairing at Norfolk.
Portsmouth		do	do	do	*12	1,125	Apprentice training-ship; repairing at Portsmouth, N. H.
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.
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.
Saugus	Single-turret monitor.	Iron	Screw		†2	2,100	Condemned, Washington.
Rescue	Fire tug	do	do	None		190	Do.

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

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
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 five 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	1,900
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAIL-MAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

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

Rank.	Pay per annum.
SECRETARIES—	
To Admiral 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.]

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

Petty officers, first class.

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

Petty officers, second class.

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

Petty officers, third class.

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

PETTY OFFICERS, SEAMEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Seamen, first class.

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Seaman Gunners	$26	Lamp-lighters	$25	Firemen, first class	$35
Seamen	24	Jacks-of-the-Dust	22	Carpenters	25
Seamen Apprentices, first class	24	Buglers	33	Calkers	25
		Musicians, first class	32		
		Tailors	30		
		Barbers	30		

Seamen, second class.

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

Seamen, third class.

Landsmen	16			Coal Heavers	23
Apprentices, first class	11				
Apprentices, second class	10				
Apprentices, third class	9				
Boys	10				

MESSMEN.

Stewards to commanders-in-chief	$45	Cooks to commanders-in-chief	$40
Stewards to commandants of navy-yards	45	Cooks to commandants of navy-yards	40
Cabin stewards	37	Cabin cooks	32
Wardroom stewards	37	Wardroom cooks	32
Steerage stewards	25	Steerage cooks	32
Warrant officers' stewards	24	Warrant officers' cooks	

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

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

MARINE CORPS PAY TABLE.

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

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

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

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

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

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

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
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 133
Albro, George L., Gunner 66
Alden, James M., Admiral's Secretary 60
Alger, Philip R., Ensign 30
Allderdice, William H., Assistant Engineer 57
Allen, Charles, Naval Cadet 79
Allen, David Van H., Naval Cadet 78
Allen, Henry A., Naval Cadet 34
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, 149
Almy, John J., Rear-Admiral 82
Althouse, Adelbert, Naval Cadet 78
Ames, Howard E., Passed Assistant Surgeon 40
Ammen, Daniel, Rear-Admiral 90
Amsden, Charles H., Lieutenant (junior grade) 134
Amory, Edward L., Lieutenant-Commander 92
Anderson, Edwin A., Ensign 30, 149
Anderson, Ernest B., Naval Cadet 78
Anderson, Frank, Passed Assistant Surgeon 40
Anderson, George E., Carpenter 102
Anderson, Louis J., Naval Cadet 133
Anderson, Martin A., Assistant Engineer 57
Anderson, Robert, Boatswain 64
Anderson, William, Boatswain 64
Andrade, Cipriano, Chief Engineer 52
Andrews, Philip, Naval Cadet 32, 149
Annan, J. W., Assistant Engineer 57
Anthon, Archibald, Naval Cadet 78
Arison, Edgar E., Naval Cadet 79
Armistead, Samuel W., Assistant Naval Constructor 62
Arms, Frank H., Paymaster 44
Arnold, Conway H., Lieutenant 16
Arnold, Solon, Assistant Engineer 57, 149
Arnold, William F., Assistant Surgeon 41
Arrants, William B., Lieutenant (junior grade) 106
Ashbridge, Richard, Passed Assistant Surgeon 40
Ashmore, Henry B., Ensign 30
Asserson, Peter C., Civil Engineer 63
Aston, Ralph, Chief Engineer 52
Atlee, Louis W., Assistant Surgeon 41
Atwater, Charles N., Ensign 28, 76
Aulick, Hampton, Surgeon 134
Austin, Alvin Ava, Passed Assistant Surgeon 40
Auzal, Ernest W., Passed Assistant Surgeon 41
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 92
Bacon, Albert W., Paymaster 44
Badger, Charles J., Lieutenant 20

Page.

Badger, Oscar C., Commodore 82
Bailey, Claude, Naval Cadet 78
Bailey, F. H., Passed Assistant Engineer 56
Bailey, John T., Sail-maker 70
Bailie, William L., Passed Assistant Engineer 98
Baird, George W., Passed Assistant Engineer 54
Baird, Lewis C., Naval Cadet 79
Baker, Asher C., Lieutenant 20, 76
Baker, Charles H., Chief Engineer 50
Baker, Henry R., Lieutenant 92
Baker, John H., Assistant Engineer 57
Baker, John W., Passed Assistant Surgeon 41
Baker, Samuel H., Commander 133
Balch, George B., Rear-Admiral 82
Baldwin, Charles H., Rear-Admiral 133
Baldwin, L. B., Passed Assistant Surgeon 40
Ball, R. T. Mason, Passed Assistant Paymaster 46
Ball, Walter, Naval Cadet 79
Ballard, J. M., Gunner 89
Ballinger, James G., Naval Cadet 34
Baltwood, Lucius, Naval Cadet 79
Ballschmider, Frederick W., Naval Cadet 78
Bampton, B. C., Passed Assistant Engineer 106
Bankson, Lloyd, Assistant Engineer 57
Bannon, Philip M., Naval Cadet 79
Barber, Francis M., Lieutenant-Commander 12
Barclay, Charles J., Commander 8
Barker, Albert S., Commander 8, 149
Barnard, Warren, Carpenter 68
Barnes, Henry E., Boatswain 114
Barnes, George P., Sail-maker 70
Barnes, Nathan H., Lieutenant 16
Barnett, George, 2d Lieutenant Marine Corps 124
Barnette, William J., Lieutenant 16
Barr, Michael, Sail-maker 70
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
Bartlett, Frank W., Assistant Engineer 56
Bartlett, Henry A., Captain Marine Corps 77, 122
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 110
Bassett, Frederic B., Naval Cadet 35
Bassett, Wesley W., Lieutenant-Commander 116
Batcheller, Oliver A., Commander 8
Bates, Alexander B., Passed Assistant Engineer 54
Bates, George T., 1st Lieutenant Marine Corps 77, 124
Bates, Newton L., Medical Director 36
Battle, Samuel W., Passed Assistant Surgeon 96
Baughman, Henry C., Assistant Engineer 100
Baxter, James W., Mate 72
Baxter, William J., Assistant Naval Constructor 62
Baya, William P., Naval Cadet 133
Bayley, Warner B., Passed Assistant Engineer 54
Beach, Edward L., Naval Cadet 35
Beacham, Elisha J., Gunner 66
Beale, Joseph, Medical Director 84
Beale, Joseph, Ensign 30, 149
Beall, Louis E., Chief Clerk Bureau Provisions 3
Beaman, George W., Paymaster 42
Beard, George W., Assistant Engineer 100

Page.
Beardslee, Lester A., Captain 6
Beardsley, Grove S., Medical Inspector 36
Beatty, Frank E., Lieutenant (junior grade) 24
Beck, W. W., Mate 72
Beck, William W., Naval Cadet 78
Beecher, Albert M., Ensign 32, 149
Beehler, William H., Lieutenant 18
Belden, Samuel, Lieutenant-Commander 12
Belknap, Charles, Lieutenant 16
Belknap, George E., Commodore 4
Belknap, Reginald R., Naval Cadet 78
Bell, John A., Ensign 28
Bellows, Edward, Paymaster 42
Benham, A. E. K., Commodore 4
Benham, Henry K., Naval Cadet 35
Bennett, Frank M., Assistant Engineer 57
Bennett, R. T., Passed Assistant Engineer 98
Bennett, Thomas, Boatswain 100
Benson, George R., First Lieutenant Marine Corps 124
Benson, William S., Lieutenant (junior grade) 26
Bernadou, John B., Ensign 30
Berry, Albert G., Lieutenant 18
Berry, John G., Naval Cadet 134
Berry, Robert M., Lieutenant-Commander 14
Berryhill, Thomas A., Assistant Surgeon 41, 77
Berryman, O. C., First Lieutenant Marine Corps 124
Bertolette, Daniel N., Surgeon 38
Bertolette, Levi C., Naval Cadet 34
Berwind, Edward J., Lieutenant (junior grade) 94
Beswick, Delworth W., Naval Cadet 35
Beurat, John D., Naval Cadet 79
Bevington, Martin, Assistant Engineer 57
Bewley, Walter P., Naval Cadet 79
Beyer, Henry G., Passed Assistant Surgeon 40
Bicknell, George A., Lieutenant-Commander 14
Biddle, Clement, Passed Assistant Surgeon 40
Biddle, William P., First Lieutenant Marine Corps 124
Bieg, F. C., Assistant Engineer 56
Bierer, Bion B., Naval Cadet 78
Billings, C. C., Naval Cadet 134
Billings, Luther G., Pay Inspector 42
Bingham, John F., Passed Assistant Engineer 52
Bishop, Joshua, Commander 10
Bispham, H. A., Ensign 32, 149
Bissett, John J., Passed Assistant Engineer 98
Bitler, Reuben O., Ensign 28, 149
Bittinger, Edmund C., Chaplain 87
Black, Charles H., Lieutenant-Commander 92
Blake, John, Chaplain 87
Blakely, John R. Y., Naval Cadet 79
Blamer, DeWitt, Naval Cadet 78
Blandin, John J., Ensign 30
Blankenship, John M., Naval Cadet 79
Blauvelt, C. F., Assistant Professor 76
Bleecker, John V. B., Lieutenant 16
Blish, John B., Ensign 28
Blocklinger, Gottfried, Lieutenant 18, 149
Bloodgood, Delavan, Medical Director 36
Blount, Irving, Naval Cadet 78
Blow, George P., Ensign 30
Blue, Victor, Naval Cadet 34
Blydenburg, Benjamin B., Sail-maker 134
Blye, Henry C., Passed Assistant Engineer 98
Boerum, George C., Sail-maker 70
Bogan, Charles H., Carpenter 68
Bogert, Edward S., Medical Inspector 36
Boggs, Charles S., Rear-Admiral 133
Boggs, Lawrence G., Paymaster 46
Bohrer, Julius S., Lieutenant (junior grade) 110
Bolles, T. Dix, Lieutenant 18
Bond, Charles Otis, Naval Cadet 78
Bonsall, Edward, Boatswain 64
Bonsall, Thomas W., Mate 72
Book, George M., Lieutenant-Commander 12
Boom, Francis, Sail-maker 89
Boorom, S. D., Chaplain 59
Borden, Thomas S., Naval Cadet 79
Borthwick, John L. D., Chief Engineer 52
Bostick, Edward D., Lieutenant (junior grade) 24
Bostwick, Frank M., Lieutenant (junior grade) 26
Bostwick, Lucius A., Naval Cadet 78
Boughter, Francis, Naval Cadet 34
Boush, Clifford J., Lieutenant (junior grade) 24
Boush, George R., Naval Constructor 88
Boutwell, Samuel H., Sail-maker 70
Bowers, Edward C., Captain 110

Page.
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., Surgeon 38
Boyd, Robert, Captain 6
Boyd, William, Mate 72
Bradbury, Charles A., Lieutenant 18
Bradbury, Edward E., Lieutenant (junior grade) 116
Bradford, Joseph C., Sail-maker 89
Bradford, Robert F., Captain 6
Bradford, Royal B., Lieutenant-Commander 12
Bradley, George P., Surgeon 38
Bradley, Michael, Medical Director 36
Bradshaw, George B., Naval Cadet 78
Brainard, R. Frederick, Ensign 30
Braine, Daniel L., Rear-Admiral 4
Brand, Charles A., Naval Cadet 78
Bransford, John F., Surgeon 38
Brasher, Thomas M., Captain 133
Braunersreuther, W., Lieutenant (junior grade) 24
Brayton, Daniel C., Sail-maker 70
Breckinridge, Joseph C., Naval Cadet 79
Breed, George, Ensign 32
Breese, S. Livingston, Captain 90, 133
Brice, John J., Lieutenant-Commander 12
Bridge, Edward W., Lieutenant 92
Bridge, Horatio, Pay Director 86
Bridgman, William R., Commander 8
Briggs, John B., Lieutenant 18, 76
Bright, George A., Surgeon 38
Brisco, John A., Boatswain 100, 133
Bristol, Mark L., Naval Cadet 34
Brittain, Carlo B., Naval Cadet 35
Bronaugh, William V., Lieutenant (junior grade) 26, 149
Brooks, William B., Chief Engineer 50
Broome, John L., Lieutenant-Colonel Marine Corps 122
Brotherton, William D., Naval Cadet 78
Brown, Allan D., Commander 8
Brown, A. N., Assistant Professor 77
Brown, Calvin, Civil Engineer 88
Brown, Ford H., Naval Cadet 34
Brown, George, Commodore 4
Brown, Guy W., Ensign 30, 149
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 122
Browne, John M., Medical Director 3, 36
Brownson, Willard H., Lieutenant-Commander 12, 149
Bruce, David, Sail-maker 89
Bruce, Henry, Commodore 110
Brumby, Thomas M., Lieutenant (junior grade) 24
Bruns, Christopher L., Lieutenant (junior grade) 94
Brush, George R., Surgeon 36
Bryan, Benjamin C., Assistant Engineer 56, 149
Bryan, Henry F., Naval Cadet 34
Bryant, Patrick H., Assistant Surgeon 41
Bryson, Andrew, Rear-Admiral 90
Buck, William H., Naval Cadet 78
Buchanan, Wilson W., Ensign 30
Buckingham, B. H., Lieutenant 18
Buehler, William G., Chief Engineer 50, 149
Bullard, W. H. G., Ensign 32, 149
Bull, Goold H., Assistant Engineer 56
Bull, James H., Lieutenant 20
Bunce, Francis M., Captain 6
Burchard, Francis C., Assistant Engineer 100
Burchard, Jabez, Assistant Engineer 114
Burd, George E., Assistant Engineer 56
Burdick, William L., Ensign 28
Burditt, William, Gunner 102
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, 149
Burnham, John W., Carpenter 68
Burrage, Guy H., Naval Cadet 34
Burroughs, Alonzo C., Carpenter 68
Burrows, John, Boatswain 88
Burtis, Arthur, Paymaster 42
Burwell, W. T., Lieutenant-Commander 14
Butler, Charles V., Naval Cadet 134

Page.
Butterworth, James, Chief Engineer 52
Byrne, John J., Sailmaker 70
Byrnes, James C., Passed Assistant Surgeon 40

Cabell, Arthur G., Passed Assistant Surgeon 40
Cahoon, James B., Ensign 28
Caldwell, Harry H., Naval Cadet 78
Caldwell, William H., Naval Cadet 134
Calhoun, George A., Lieutenant 18
Calkins, C. G., Lieutenant 20, 49
Callander, A. F., Mate 72
Calvert, Madison R., Assistant Paymaster 48
Camden, Bernard H., Naval Cadet 78
Campbell, Joseph R., Naval Cadet 79
Canaga, Alfred B., Passed Assistant Engineer 54
Cann, James E., Passed Assistant Paymaster 46
Capehart, Edward E., Ensign 30, 76
Caperton, William B., Lieutenant (junior grade) 24, 149
Capps, W. L., Assistant Naval Constructor 62
Carlin, James W., Lieutenant 18
Carmody, John R., Paymaster 44
Carmody, Robert E., Lieutenant 16
Carney, Robert Emmet, Naval Cadet 78
Carpenter, Charles C., Captain 6
Carpenter, James N., Pay Inspector 96
Carpenter, John B., Chief Engineer 134
Carpenter, John S., Assistant Paymaster 48
Carr, C A., Assistant Engineer 57
Carter, Fidelio S., Lieutenant (junior grade) 24
Carter, James F., Naval Cadet 78
Carter, Josiah P., Carpenter 68
Carter, Samuel P., Rear-Admiral 82
Carter, T. F., Assistant Engineer 57
Carter, William W., Gunner 66
Carter, Woodward, Boatswain 64
Case, Augustus L., Rear-Admiral 82
Casey, Silas, Commander 8, 149
Cassell, Alex. W., Sailmaker 89
Castello, Joseph R., Boatswain 64
Caswell, Thomas T., Pay Inspector 42, 77
Cathcart, Wm. L., Passed Assistant Engineer 56
Catlin, Albertus W., Naval Cadet 78
Chadbourne, Ralph C., Naval Cadet 79
Chadwick, French E., Commander 10
Chambers, William H., Assistant Engineer 57
Chambers, W. I., Lieutenant (junior grade) 24
Chandler, Lloyd H., Naval Cadet 35
Chandler, Ralph, Rear-Admiral 4
Chapin, Fred. L., Ensign 30
Chapman, James H., Assistant Paymaster 48
Chase, Henry S., Ensign 28
Chase, Jebu V., Naval Cadet 78
Chase, R. M., Secretary 77
Chase, V. O., Ensign 32
Chasmar, Jas. H., Passed Assistant Engineer 52
Chenery, Leonard, Lieutenant-Commander 92
Cheney, William, Gunner 102
Chesley, James A., Lieutenant 92
Chester, Colby M., Commander 8
Chester, Louis R., Lieutenant (junior grade) 116
Childs, Albert P., Naval Cadet 79
Choate, Isaac T., Boatswain 88
Chrisman, Wilmer O., Assistant Engineer 100
Christy, Harley H., Naval Cadet 78
Churchill, Creighton, Naval Cadet 34
Churchill, Frederick A., Naval Cadet 79
Cilley, Greenleaf, Commander 106
Clark, Ambrose J., Pay Inspector 42
Clark, Charles E., Commander 8, 149
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
Clark, Nathan B., Chief Engineer 98
Clarke, Charles A., Lieutenant 18
Clary, Albert G., Commodore 82
Clason, William P., Lieutenant 20, 149
Cleaveland, C. H., Mate 72, 150
Cleaver, Henry T., Passed Assistant Engineer 54
Cleborne, Chris. J., Medical Director 36
Clements, Abner B., Ensign 28
Cline, Hugh H., Chief Engineer 52
Clitz, John M. B., Rear-Admiral 90
Cloke, William S., Naval Cadet 34

Page.
Clover, Richardson, Lieutenant 16
Cobb, Alphonso H., Lieutenant (junior grade) 94
Cochran, Claude S., Naval Cadet 34
Cochran, George, Pay Inspector 42
Cochrane, Henry Clay, Captain Marine Corps 122
Coffin, Frederick W., Lieutenant (junior grade) 24
Coffin, George W., Commander 8, 149
Coffin, John H. C., Professor 87
Coffin, John H. C., Lieutenant 18
Coffman, De Witt, Lieutenant (junior grade) 24
Coghlan, Jasper, Boatswain 100
Coghlan, Joseph B., Commander 8
Coggin, F. G., Assistant Engineer 100
Cogswell, James K., Lieutenant 18
Cohen, David M., Major Marine Corps 126
Colahan, Charles E., Lieutenant 18, 76
Colby, H. G. O., Lieutenant 16, 149
Colby, Henry G., Paymaster 44
Cole, Eli K., Naval Cadet 35
Cole, William Carey, Naval Cadet 78
Coleman, James S., Naval Cadet 79
Coleman, Noah T., Naval Cadet 78
Coleman, Ross, Naval Cadet 134
Coles, John W., Surgeon 94
Colhoun, Edmund R., Rear-Admiral 82
Colhoun, Samuel R., Paymaster 46
Collier, George W., Major Marine Corps 120
Collier, Thomas S., Boatswain 100
Collins, John B., Lieutenant 20
Collum, R. S., Captain and Assistant Q. M., M. C 120
Colvocoresses, George P., Lieutenant 18, 76
Colwell, J. C., Lieutenant 22
Comly, Samuel P., Lieutenant 18
Conant, Frank H., Assistant Engineer 57
Conover, G. W., Carpenter 68, 77
Consaul, Charles F., Naval Cadet 78
Constant, Walter M., Lieutenant (junior grade) 26
Converse, Geo. A., Lieutenant-Commander 12
Conway, William P., Lieutenant 20
Cook, Allen M., Naval Cadet 133
Cook, Francis A., Commander 8
Cook, Simon, Ensign 28
Cook, Theophilus, Passed Assistant Engineer 98
Cooke, Augustus P., Captain 6
Cooke, George H., Medical Inspector 36
Coontz, Robert E., Ensign 32
Cooper, George F., Naval Cadet 32
Cooper, George H., Rear-Admiral 82
Cooper, Isaac, Carpenter 68
Cooper, Philip H., Commander 8
Cooper, Thos. J. W., Passed Assistant Engineer 134
Cooper, William A., Boatswain 64
Corbesier, Antoine J., Sword-Master 76
Corbin, Thomas G., Captain 106
Cordeiro, Fred'k J. B., Passed Assistant Surgeon 41
Cornwell, Charles C., Lieutenant 16
Corrie, Frederick H., Captain Marine Corps 126
Corwine, John, Passed Assistant Paymaster 46
Cosby, Frank C., Pay Inspector 42
Coston, Henry H., Captain Marine Corps 122
Cottman, Vinc'n L., Lieutenant 20
Cotton, Charles S., Commander 8, 149
Cotton, Charles S., Naval Cadet 133
Couden, Albert R., Lieutenant 16
Coues, Samuel F., Medical Director 84
Courcelle, A. V. S., Assistant Professor 82
Courtis, Frank, Lieutenant-Commander 14, 149
Cowie, George, jr., Passed Assistant Engineer 54
Cowie, Thomas J., Assistant Paymaster 48
Cowles, Walter C., Lieutenant 20
Cowles, William S., Lieutenant 16
Cox, Joseph, Carpenter 89
Cox, Joseph E., Carpenter 68
Craig, Colin S., Naval Cadet 34
Craig, Ellis W., Carpenter 68
Craig, Joseph E., Lieutenant-Commander 12
Craig, Thomas C., Passed Assistant Surgeon 41
Cramer, Stuart W., Naval Cadet 133
Crandall, Rand P., Assistant Surgeon 41
Craven, Charles H., Lieutenant-Commander 106
Craven, Henry S., Civil Engineer 63
Craven, John E., Ensign 28
Crawford, George A., Chaplain 59
Crawford, Millard H., Passed Assistant Surgeon 40
Crawford, Robert, Passed Assistant Engineer 54
Creighton, J. M., Mate 72, 150

Page.
Creighton, William H. P., Assistant Engineer 57
Cresap, James C., Lieutenant 20, 76
Crissey, Edwin, Boatswain 64
Crocker, F. W., Lieutenant-Commander 14
Cromwell, Bartlett J., Commander 8
Cronin, Cornelius, Gunner 66
Crook, Robert R., Naval Cadet 79
Crosby, F. H., Lieutenant 20
Crosby, Peirce, Rear-Admiral 90
Crose, William M., Naval Cadet 35
Cross, Robert H., Gunner 66
Cross, Samuel, Gunner 66
Crowninshield, A. S., Commander 8
Cuddy, William, Sail-maker 70
Culver, Abraham E., Lieutenant (junior grade) 24
Cunningham, J. S., Pay Director 86
Curlett, John, Naval Cadet 79
Curtis, Clinton K., Lieutenant 18
Curtis, Lloyd W., Passed Assistant Surgeon 41
Cushman, George P., Gunner 66
Cutler, William G., Lieutenant 22
Cutter, George F., Pay Director 86

Dabney, Albert J., Lieutenant 92
Dade, Francis C., Chief Engineer 50
Dallas, Francis G., Commander 110
Dalmon, H., Assistant Professor 76
Dana, William S., Commander 8
Danforth, George W., Naval Cadet 78
Daniels, David, Lieutenant (junior grade) 24, 76
Darrah, William F., Assistant Engineer 58
Dashiell, Robert B., Ensign 30
Davenport, Francis O., Lieutenant-Commander 92
Davenport, Richard G., Lieutenant 18
Davids, Henry S., Chief Engineer 134
Davis, Archibald H., Naval Cadet 34
Davis, Austin R., Naval Cadet 79
Davis, Charles H., Commander 10
Davis, Cleland, Naval Cadet 78
Davis, George T., Commander 8
Davis, George W., Carpenter 68
Davis, Henry, Carpenter 68
Davis, John Lee, Rear-Admiral 82
Davis, John L., Carpenter 68
Davison, Gregory C., Naval Cadet 79
Dawson, William C., Naval Cadet 79
Day, Benjamin F., Commander 8
Day, George C., Naval Cadet 79
Day, William P., Lieutenant 18
Day, Willis B., Assistant Engineer 57
Dayton, James H., Lieutenant-Commander 12
Dayton, John H., Naval Cadet 78
Dean, Richard C., Medical Director 36
Deane, Cunningham W., Passed Assistant Surgeon 134
Decker, Benton C., Naval Cadet 34
Decker, Corbin J., Assistant Surgeon 41
Deering, George A., Passed Assistant Paymaster 46
Delahay, William E. B., Lieutenant 92
Delano, Francis H., Lieutenant 16
Delehanty, Daniel, Lieutenant 16, 149
De Luce, Edmund S., Chief Engineer 98
Denfeld, George W., Lieutenant (junior grade) 26
Denig, Robert G., Passed Assistant Engineer 54
Dennett, Stanley P., Naval Cadet 79
Denniston, Henry M., Pay Director 42
Denny, Frank L., First Lieutenant Marine Corps 124
Dent, Baine C., Ensign 28
Derr, Ezra Z., Surgeon 38
De Valin, Charles E., Chief Engineer 50
Devereux, Alfred, Second Lieutenant Marine Corps 126
Devlan, William T., Gunner 102
Dewey, George, Captain 6
Dewey, Theodore G., Ensign 30
Dewling, Isaiah, Assistant Surgeon 104
Dickins, Francis W., Commander 10
Dickins, Randolph, First Lieutenant Marine Corps 124
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 134

Page.
Dismukes, Doctor E., Naval Cadet 78
Dixon, Albert F., Passed Assistant Engineer 54
Dixon, John A., Carpenter 13
Dixon, William S., Surgeon 38
Dodd, Arthur W., Lieutenant (junior grade) 24
Dodd, Willard L., Naval Cadet 32, 14
Dodge, Omenzo G., Lieutenant (junior grade) 24, 7
Dombaugh, Harry M., Ensign 3
Donaldson, Edward, Rear-Admiral 9
Dorn, Edward J., Lieutenant 22, 14
Dorrance, George W., Chaplain 13
Doty, Webster, Lieutenant 9
Dougherty, John A., Ensign 2
Doughty, Isaac T., Major Marine Corps 12
Douglas, Richard S., Naval Cadet 7
Douglass, George T., Sail-maker 7
Downes, John, Lieutenant 2
Doyen, Chas. A., Second Lieutenant Marine Corps 12
Doyle, Jacob D., Passed Assistant Paymaster 4
Doyle, James G., Ensign 3
Doyle, Robert M., Lieutenant (junior grade) 24, 7
Drake, Franklin J., Lieutenant 1
Drake, James C., Ensign 30, 14
Drake, Nelson H., Passed Assistant Surgeon 40, 14
Dran, Francis A., Boatswain 6
Draper, Herbert L., Naval Cadet 3
Drennan, Michael C., Surgeon 3
Dresel, Herman G., Ensign 30, 7
Driggs, Louis L., Naval Cadet 7
Driggs, William H., Lieutenant 1
Drinen, George C., Assistant Engineer 10
Drury, Hiram E., Passed Assistant Paymaster 4
Du Bois, Frank L., Medical Inspector 3
Du Bose, Wm. R., Passed Assistant Surgeon 4
Dugan, Cornelius, Gunner 6
Dungan, Jacob S., Medical Director 8
Dungan, William W., Chief Engineer 5
Dunlap, Andrew, Lieutenant 1
Dunn, Herbert O., Lieutenant (junior grade) 2
Dunning, William B., Passed Assistant Engineer 56, 14
Durand, George R., Lieutenant-Commander 1
Durell, Edward H., Naval Cadet 3
Dutton, Robert M., Naval Cadet 7
Duvall, Marius, Medical Director 8
Dyer, George L., Lieutenant 1
Dyer, N. Mayo, Commander 5
Dyson, Charles W., Assistant Engineer 5

Eames, Harold H., Ensign 3
Earle, Charles T., Chief Clerk Bureau Medicine, etc 8
Easby, John W., Naval Constructor 8
Eastman, John R., Professor 6
Eastman, Thomas H., Commander 13
Eaton, Charles P., Ensign 3
Eaton, Frederick L., Naval Cadet 7
Eaton, Joseph G., Lieutenant-Commander 1
Eaton, William C., Passed Assistant Engineer 5
Eberle, Edward W., Ensign 32, 15
Eckstein, Henry C., Surgeon 3
Edgar, John M., Passed Assistant Surgeon 4
Edgar, Webster A., Ensign 3
Edie, John R., Naval Cadet 7
Edmonds, Samuel P., Naval Cadet 3
Edwards, John R., Passed Assistant Engineer 5
Eldredge, Charles H., Pay Director 4
Eldredge, Houston, Ensign 3
Eldridge, Frank H., Passed Assistant Engineer 5
Ellicott, John M., Ensign 3
Elliott, George F., First Lieutenant Marine Corps 13
Elliott, William P., Lieutenant 2
Ellsworth, Henry G., First Lieutenant Marine Corps 12
Elmer, Horace, Commander 10, 14
Emanuel, J. M., Passed Assistant Engineer 5
Embrey, Wiley S., Naval Cadet 13
Emmerich, Charles F., Lieutenant 2
Emmons, George T., Lieutenant 3
Emory, William H., Lieutenant-Commander 1
Emrich, Charles R., Naval Cadet 7
Endicott, M. T., Civil Engineer 6
Engard, Albert C., Passed Assistant Engineer 5
English, Earl, Rear-Admiral 8
Entwistle, James, Chief Engineer 5
Erben, Henry, Captain 6
Evans, George R., Ensign 32, 14
Evans, Holden A., Naval Cadet 7

Page.
Evans, Robley D., Commander 8, 149
Evans, Waldo, Naval Cadet 78
Everett, William H., Lieutenant 18
Everhart, Lay H., Naval Cadet 78
Eyre, Manning K., Ensign 30

Fagan, Louis E., Captain Marine Corps 122
Fahs, Charles M., Ensign 32
Fairfax, Donald McN., Rear-Admiral 90
Farenholt, Oscar W., Lieutenant-Commander 12
Farmer, E., Chief Engineer 50
Farquhar, Norman H., Captain 6
Farrell, James, Boatswain 64
Farwell, William G., Surgeon 38
Fassett, Thomas O., Sail-maker 70
Fay, William W., Professor, A. M 76
Feaster, Joseph, Assistant Naval Constructor 62
Febiger, John C., Rear-Admiral 90
Fechteler, Aug. F., Lieutenant (junior grade) 24
Feeks, J. J., Chief Clerk Bureau Steam Engineering 3
Fenton, Theodore C., Ensign 32
Ferebee, Nelson McP., Surgeon 38
Ferguson, Homer L., Naval Cadet 79
Ferguson, William J., Gunner 102
Fermier, George L., Naval Cadet 78
Fernald, Benjamin E., Carpenter 68
Fernald, Frank L., Naval Constructor 61
Ferrier, William A., Gunner 66
Fichbohm, Herman F., Lieutenant 18
Field, Harry A., Ensign 30
Field, James G., Assistant Surgeon 41
Field, Thomas Y., Colonel Marine Corps 120
Field, Wells L., Lieutenant 16
Field, W. R. M., Ensign 30
Fillette, T. Glover, First Lieutenant Marine Corps 124
Fillmore, John H., Ensign 28
Fisher, H. C., First Lieutenant Marine Corps 124
Fisk, Photius, Chaplain 114
Fiske, Bradley A., Lieutenant 22
Fitch, Henry W., Chief Engineer 50, 76
Fithian, Edwin, Chief Engineer 86
Fitts, Henry B., Passed Assistant Surgeon 41
Fitzhugh, William E., Commodore 4
Fitzsimons, Paul, Surgeon 38
Flagg, Samuel D., Assistant Surgeon 108
Fletcher, Arthur H., Lieutenant 110
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
Fletcher, William B., Ensign 30, 149
Flint, James M., Surgeon 38
Flowers, Robert L., Naval Cadet 78
Flynne, Lucian, Lieutenant 22
Folger, William M., Commander 10
Ford, John D., Passed Assistant Engineer 52
Ford, William H., Naval Cadet 78
Forney, James, Major Marine Corps 122
Forse, Charles T., Lieutenant 16, 149
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., Ensign 32, 149
Fox, Charles E., Lieutenant 20
Frailey, Leonard A., Paymaster 44
Frankland, Henry W., Sail-maker 89
Franklin, James, Lieutenant 92
Franklin, John S., Sail-maker 70
Franklin, Samuel R., Rear-Admiral 82
Franklin, William B., Naval Cadet 35
Frary, William H., Boatswain 100
Fraser, Alex. V., Passed Assistant Engineer 98
Frazer, Reah, Passed Assistant Paymaster 46
Freeman, Charles C., Sail-maker 70
Freeman, E. R., Passed Assistant Engineer 56
Freeman, Julius C., Lieutenant (junior grade) 94
Fremont, John C., Lieutenant 20, 149
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 78

Page.
Fuller, Henry C., Mate 72
Fulmer, D. M., Passed Assistant Engineer 98
Fulton, James, Pay Director 3, 42
Furey, John, Paymaster 44
Fyffe, Joseph, Captain 6

Gage, Howard, Assistant Engineer 56
Gaines, Edward, Naval Cadet 133
Gaines, James H., Surgeon 38
Gallagher, L. B., Mate 72
Galloway, Charles D., Lieutenant 20
Galt, Robert W., Passed Assistant Engineer 54
Galt, Rogers H., Lieutenant 20
Galt, William W., Passed Assistant Paymaster 46
Gamble, Aaron L., Naval Cadet 79
Gamble, William M., Commander 92
Gardner, James E., Passed Assistant Surgeon 40, 150
Gardner, John W., Passed Assistant Engineer 54
Garrett, Leroy M., Ensign 28, 149
Garst, Perry, Lieutenant 18
Gartley, Alonzo, Naval Cadet 78
Garvin, Benjamin F., Chief Engineer 86
Garvin, John, Lieutenant 18
Gaskins, John, Gunner 66
Gates, George S., Passed Assistant Engineer 98
Gates, Herbert G., Naval Cadet 35
Gatewood, James D., Passed Assistant Surgeon 41, 76
Gatewood, Richard, Assistant Naval Constructor 62, 76
Gearing, Henry C., Lieutenant (junior grade) 24
Gee, Samuel, Mate 72, 77
George, Harry, Ensign 30
Gheen, Edward H., Lieutenant 16
Gherardi, Bancroft, Rear-Admiral 4
Gibbons, John H., Ensign 28
Gibbs, George F., Naval Cadet 133
Gibbs, Washington D., Naval Cadet 79
Gibson, John, Ensign 28
Gibson, S. H., First Lieutenant Marine Corps 126
Gibson, William C., Lieutenant-Commander 12
Gihon, Albert L., Medical Director 36
Gilchrist, Clarence D., Naval Cadet 133
Gill, Thomas A., Chaplain 59
Gill, William A., Ensign 28
Gillis, James H., Commodore 4
Gillmor, Horatio G., Naval Cadet 79
Gillmore, James C., Lieutenant (junior grade) 24
Gilman, Augustus H., Pay Director 86
Gilman, Howard K., First Lieutenant Marine Corps 124
Gilmer, William W., Ensign 32
Gilmore, Fernando P., Lieutenant 16, 149
Gillpatrick, William W., Lieutenant-Commander 14
Given, Robert, Chaplain 87
Glass, Henry, Commander 8
Gleaves, Albert, Lieutenant (junior grade) 24
Glennon, James H., Ensign 28, 76
Glisson, Oliver S., Rear-Admiral 82
Glynn, John J., Acting Boatswain 64
Goldsborough, H., Chief Clerk Bureau Construction 3
Goldsborough, Worth., Paymaster 44
Goodloe, Green C., Major and Paymaster M. C 120
Goodrell, Mancil C., Captain Marine Corps 122
Goodrich, Casper F., Commander 10
Goodsoe, Augustus O., Carpenter 68
Goodwin, Leonard, Naval Cadet 79
Goodwin, Walton, Lieutenant 16
Gorgas, Albert C., Medical Director 36
Gorgas, Miles C., Ensign 30
Gove, Charles A., Lieutenant (junior grade) 24, 149
Gow, John L., Assistant Engineer 56
Gowing, B. C., Chief Engineer 52
Grace, Henry P., Boatswain 100
Graham, George R., Major Marine Corps 126
Graham, James D., Commander 8
Graham, Samuel L., Lieutenant 20
Grainger, John R., Gunner 66
Grant, Albert W., Lieutenant (junior grade) 26
Gravatt, Charles U., Surgeon 38
Grayson, John C., Captain Marine Corps 134
Green, Edward H., Passed Assistant Surgeon 40
Green, Francis M., Commander 8
Green, James G., Commander 10
Green, Joseph F., Rear-Admiral 82
Green, Joseph S., Assistant Engineer 100
Greene, Albert S., Chief Engineer 50
Greene, Benjamin F., Professor 87

Page.
Greene, Francis E., Lieutenant 20
Green, F. V., Passed Assistant Surgeon 104
Greene, S. Dana, Ensign 133
Greenleaf, Chas. A., Passed Assistant Engineer 98
Greenleaf, Frederick W., Lieutenant 92
Greer, James A., Commodore 4
Gridley, Charles V., Commander 8, 149
Grier, William, Medical Director 84
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 40
Griffiths, Herbert M., Carpenter 68
Grimes, James M., Lieutenant 92
Griswold, John N., Naval Cadet 34
Gross, Louis H., Naval Cadet 79
Guild, Charles F., Pay Inspector 96, 133
Guiteras, Daniel M., Passed Assistant Surgeon 40
Gulick, Louis J., First Lieutenant Marine Corps 124
Gunnell, Francis M., Medical Director 36
Gunnell, Robert H., Passed Assistant Engineer 98

Habighurst, Conrad J., Passed Assistant Engineer 54
Haesler, F. J., Ensign 30, 76
Hagenman, John W., Lieutenant 16
Haggerty, Francis S., Captain 92
Haines, Henry C., Second Lieutenant Marine Corps 124
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 18
Hall, R. T., Assistant Engineer 56
Halpine, N. J. L. T., Lieutenant (junior grade) 26
Halsey, William F., Lieutenant 22
Halstead, Alexander S., Assistant Engineer 58
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, Sail-maker 70
Hanus, Gustavus C., Lieutenant 20
Harber, Giles B., Lieutenant 18
Hardie, David B., Passed Assistant Engineer 98
Harkness, William, Professor 60
Harlan, David, Medical Director 84
Harlow, Charles H., Ensign 28, 149
Harmon, A., Gunner 66
Harmon, George E. H., Surgeon 38, 76
Harmony, David B., Commodore 3, 4, 149
Harrington, Francis H., Captain Marine Corps 122
Harrington, Purnell F., Commander 8, 76
Harris, H. N. T., Assistant Surgeon 41
Harris, H. T. B., Paymaster 44, 77
Harris, J. George, Pay Director 86
Harris, Robert L., Chief Engineer 50
Harris, Uriah R., Lieutenant 18
Harris, William H., Chief Engineer 52
Harrison, William K., Naval Cadet 78
Harrison, Horace W., Lieutenant (junior grade) 26, 149
Hartrath, Armin, Naval Cadet 35
Hartung, Renwick J., Naval Cadet 79
Harvey, Henry P., Surgeon 38
Hasbrouk, Raymond D., Naval Cadet 79
Haskins, George S., Sail-maker 70
Hasson, William F. C., Assistant Engineer 57
Haswell, Gouverneur K., Lieutenant-Commander 92
Hawk, George F., Naval Cadet 32
Hawke, James Albert, Surgeon 38
Hawkins, Charles E., Boatswain 64
Hawley, Charles E., Lieutenant-Commander 108
Hawley, J. M., Lieutenant 18
Haxtun, Milton, Captain 90
Hay, Edward H., Carpenter 68
Haycock, George B., Captain Marine Corps 126
Hayden, Edward E., Ensign 94
Hayes, James, Gunner 66
Hayward, George N., Naval Cadet 35
Hazlett, Isaac, Lieutenant-Commander 92

Page.
Heald, Eugene D. F., Lieutenant 16
Heap, S. Lawrence, Assistant Paymaster 48
Heath, Frank R., Lieutenant (junior grade) 26
Heaton, William W., Chief Engineer 52
Hebb, Clement D., Lieutenant-Colonel Marine Corps 120
Heffenger, Arthur C., Passed Assistant Surgeon 40
Heilner, L. C., Lieutenant 18
Heintz, George, Assistant Sword-Master 76
Heiskell, Horace M., Pay Director 86
Helm, James M., Lieutenant (junior grade) 22, 149
Hemphill, Joseph N., Lieutenant-Commander 14
Hendee, George E., Paymaster 44
Henderson, A., Chief Engineer 50, 149
Henderson, John A., Assistant Engineer 114
Henderson, Moses K., Gunner 66
Henderson, Richard, Lieutenant (junior grade) 24, 149
Hendrickson, William W., Professor 60, 76
Heneberger, Lucien G., Passed Assistant Surgeon 40
Henry, Charles P., Assistant Surgeon 41
Henton, William, Boatswain 88
Herbert, John C., Sail-maker 70
Herbert, Theodore C., Sail-maker 89
Herbert, William C., Assistant Engineer 58
Herndon, Cumberland G., Passed Assistant Surgeon 40
Heron, James, Boatswain 100
Herwig, Henry, Passed Assistant Engineer 54
Hesler, Frederick A., Assistant Surgeon 41
Hetherington, J. H., Ensign 98
Hewes, Charles H., Assistant Naval Constructor 62
Heyerman, Oscar F., Commander 10
Heyl, Theodore C., Surgeon 38
Heywood, Charles, Major Marine Corps 120
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, 149
Higbee, John H., Captain Marine Corps 122
Higginson, F. J., Commander 8
Higgins, Robert B., Assistant Engineer 57
Hiland, Thomas, Surgeon 94
Hill, Frank K., Ensign 82, 149
Hill, James, Mate 72
Hill, Richard J., Gunner 102
Hill, William L., Boatswain 64
Hilton, Osgood H., Carpenter 68
Hine, Robert B., Chief Engineer 52
Hines, H. K., Ensign 72
Hines, John F., Naval Cadet 79
Hinman, Frank H., Paymaster 44
Hitchcock, Robert B., Commodore 133
Hitchcock, R. D., Lieutenant-Commander 12, 149
Hobbs, I. Goodwin, Paymaster 44
Hoblitzelle, William E., Naval Cadet 79
Hobson, Richmond P., Naval Cadet 78
Hodges, Benjamin W., Ensign 94
Hodges, Harry M., Lieutenant (junior grade) 24
Hodgson, Albon C., Lieutenant 22
Hoehling, Adolph A., Medical Inspector 36
Hoes, R. R., Chaplain 59
Hoff, Arthur Bainbridge, Naval Cadet 78
Hoff, William Bainbridge, Commander 8
Hoffman, Frank J., Passed Assistant Engineer 54
Hogg, James M., Gunner 124
Hogg, John W., Chief Clerk 3
Hogg, William S., Lieutenant (junior grade) 24
Hoggatt, W. B., Ensign 30
Holcombe, J. H. L., Ensign 28
Holland, Frank, Naval Cadet 133
Holler, Frank, Mate 72
Hollihan, James W., Passed Assistant Engineer 98
Hollis, I. N., Assistant Engineer 56, 149
Holman, George F. W., Lieutenant 20
Holmes, Frank H., Lieutenant 22
Holmes, Urban T., Naval Cadet 78
Holway, W. O., Chaplain 59
Hood, John, Ensign 28, 76
Hoogewerff, J. A., Ensign 30
Hooker, Edward, Commander 84
Hooker, James C., Naval Cadet 79
Hoover, John B., Assistant Naval Constructor 62
Hopkins, William E., Commodore 8
Hord, William T., Medical Director 86
Horne, Adrian L., Naval Cadet 133
Horner, Frederick, jr., Passed Assistant Surgeon 104
Horner, Gustav R. B., Medical Director 84

Page.
Horwitz, Phineas J., Medical Director 84
Hosley, Harry H., Lieutenant (junior grade) 24, 76
Hough, Henry H., Naval Cadet 79
Hourigan, Patrick W., Ensign 30
Houston, Edwin S., Lieutenant-Commander 12
Houston, George P., Major Marine Corps 122
Houston, Nelson T., Lieutenant 18
Howard, Thomas B., Lieutenant 20, 76
Howard, William L., Ensign 30
Howell, Charles P., Passed Assistant Engineer 54
Howell, J. A., Captain 6
Howell, John C., Rear-Admiral 82
Howells, William M., Sail-maker 102
Howison, Henry L., Captain 6, 149
Hoxsey, T. D., jr., Passed Assistant Paymaster 134
Hoy, James, Pay Inspector 42
Hubbard, John, Lieutenant 18
Hubbard, John F., Naval Cadet 35
Hubbard, Socrates, Lieutenant-Commander 92, 133
Hudson, Adrian, Medical Director 36
Hudson, Charles E., Naval Cadet 34
Hudson, Robert, Chaplain 59
Huffington, Howard W., Naval Cadet 79
Hugg, Joseph, Surgeon 94
Hughes, Aaron K., Rear-Admiral 82
Hughes, Charles F., Naval Cadet 35
Hughes, Edward, Boatswain 134
Hughes, E. M., Lieutenant 18, 149
Hughes, Richard M., Ensign 28, 149
Hughes, Walter S., Lieutenant (junior grade) 24
Hull, Joseph B., Commodore 82
Hulme, W. O., Ensign 32
Hunker, Jacob J., Lieutenant 20
Hunker, John J., Lieutenant-Commander 14
Hunt, A. M., Assistant Engineer 57, 149
Hunt, Livingston, Assistant Paymaster 48
Hunt, Ridgely, Lieutenant (junior grade) 24
Hunt, William H., Chief Engineer 112
Huntington, Charles L., Commander 8
Huntington, Robert W., Captain Marine Corps 122
Huntoon, Fitz A., Ensign 30
Hurlbut, Samuel R., Naval Cadet 34
Huse, Harry McL. P., Ensign 28
Hussey, Charles L., Naval Cadet 79
Hutchins, Charles T., Lieutenant-Commander 14
Hutchins, Hamilton, Lieutenant 22
Hutchinson, James, Gunner 102
Hutchison, Benjamin F., Naval Cadet 78
Hutter, George E., Ensign 112

Ide, George E., Lieutenant-Commander 12
Impey, Robert E., Lieutenant-Commander 12
Inch, Philip, Chief Engineer 50
Inch, Richard, Passed Assistant Engineer 54
Ingate, Clarence L. A., Naval Cadet 35
Ingersoll, Royal R., Lieutenant 16
Irvine, John C., Lieutenant 16
Irwin, John, Commodore 4
Irwin, Noble E., Naval Cadet 79
Irwin, William M., Lieutenant 20
Isaacs, Walter G., Chaplain 59
Isherwood, Benjamin F., Chief Engineer 86
Iverson, A. J., Lieutenant-Commander 12

Jackson, Richard H., Naval Cadet 34
Jackson, Samuel, Medical Director 84
Jackson, Samuel L., Second Lieutenant Marine Corps 124
Jacob, Edwin S., Lieutenant 92
Jacoby, Harry M., Lieutenant 92
Jasper, Robert T., Lieutenant 16
Jayne, Joseph L., Ensign 30
Jenkins, Friend W., Ensign 32
Jenkins, Thomas L., Naval Cadet 79
Jenkins, Thornton A., Rear-Admiral 82
Jenney, William, Mate 72
Jennings, Joseph, Naval Cadet 79
Jewell, Charles T., Naval Cadet 79
Jewell, Theodore F., Commander 10
Johnson, Edwin V. D., Naval Cadet 134
Johnson, George R., Chief Engineer 50
Johnson, Henry L., Commander 8
Johnson, John, Chief Engineer 98
Johnson, Mortimer L., Commander 8
Johnson, Peter, Boatswain 100

Page.
Johnson, W. W., Professor 77
Johnston, Charles E., Naval Cadet 34
Johnston, Marbury, Ensign 30
Johnston, T. M., Acting Boatswain 133
Johnston, T. M., Acting Gunner 66
Jones, Beriah E., Naval Cadet 79
Jones, Charles H., Sailmaker 70
Jones, David, Passed Assistant Engineer 52
Jones, Hilary P., Ensign 32
Jones, R. Clarendon, Lieutenant (junior grade) 110
Jones, William, Boatswain 100
Jones, William H., Surgeon 36
Jordan, John N., Lieutenant (junior grade) 24
Jordan, J. W., Paymaster 46
Jouett, James E., Rear-Admiral 4, 149
Jouett, Landon P., Lieutenant 20
Joynes, W. W., Naval Cadet 142
Judd, Charles H., Lieutenant 92
Jungen, Charles W., Ensign 28
Junkins, Nathan H., Carpenter 68

Kafer, John C., Passed Assistant Engineer 98, 133
Kaiser, Julius A., Assistant Engineer 100
Kaiser, Louis Anthony, Naval Cadet 78
Kammerling, Gustave, Assistant Engineer 57
Kane, James J., Chaplain 59
Kane, Theodore F., Captain 6
Kane, Theodore P., Naval Cadet 35
Karmany, Lincoln, Second Lieutenant Marine Corps 124
Kaufman, Charles L. Naval Cadet 79
Kautz, Albert, Captain 6
Kavanaugh, Benj., Passed Assistant Engineer 114
Kearny, George H., Passed Assistant Engineer 54
Keene, Henry C., Lieutenant 116
Keeney, James F., Assistant Surgeon 41
Keen, Josiah E., Carpenter 68
Keith, Albion S., Ensign 94
Kelley, James D. J., Lieutenant 16
Kellogg, Augustus G., Commander 8
Kellogg, Edward S., Naval Cadet 79
Kellogg, Frank W., Ensign 28
Kellogg, Thomas S., Naval Cadet 79
Kellogg, Wainwright, Lieutenant 18
Kelly, John P., Chief Engineer 52
Kelton, A. C., First Lieutenant, Marine Corps 122
Kempff, Louis, Commander 8
Kennedy, Duncan, Lieutenant 16
Kenny, Albert S., Pay Inspector 42
Kenny, Edward, Boatswain 134
Kenyon, Albert J., Chief Engineer 134
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
Kilbourne, Joseph C., Naval Cadet 79
Kilburn, William, Lieutenant 20
Killin, John J., Boatswain 64
Kimball, William W., Lieutenant 18
Kimberly, Lewis A., Rear-Admiral 4
Kimmell, Harry, Ensign 28, 149
Kindleberger, David, Medical Director 36
King, Charles A. E., Assistant Engineer 57
King, James W., Chief Engineer 86
King, William R., Passed Assistant Engineer 56–76
Kingsley, Louis, Lieutenant-Commander 12
Kinkaid, Thomas W., Assistant Engineer 57
Kintzing, Matthew R., Colonel, Marine Corps 128
Kirby, Absalom, Chief Engineer 52
Kirk, George William, Naval Cadet 78
Kirkland, William A., Captain 6
Kite, Isaac W., Assistant Surgeon 41
Kittelle, Sumner Ely, Naval Cadet 78
Kleckner, C. C., Passed Assistant Engineer 56
Kline, George W., Ensign 32
Knapp, Harry S. Ensign 28
Knapp, John J., Ensign 28
Knepper, Chester M., Ensign 30
Knight, Austin M., Lieutenant 20
Knox, Harry, Lieutenant-Commander 14
Kochersperger, F. H., Naval Cadet 78
Koester, Oscar W., Naval Cadet 35
Kress, Frederick N., Naval Cadet 134
Kuluzli, Henry C., Naval Cadet 79
Kuhl, Hugh, Mate 72

Page.
Kutz, George F., Chief Engineer 50

Laird, Charles, Lieutenant 22
Lamberton, Benjamin P., Commander 10
Lamdin, William J., Chief Engineer 134
Lancaster, William L., Naval Cadet 133
Lane, Moses A., Gunner 134
Lane, Rufus H., Naval Cadet 79
Lang, John Y., Naval Cadet 79
Langton, John B. F., Boatswain 64
Lansdale, Philip, Medical Director 84
Lansdale, Philip V., Lieutenant (junior grade) 26, 149
Larkin, Rosier B., Naval Cadet 79
Lasher, Oren E., Lieutenant 20
Latch, Edward B., Chief Engineer 98
Latimer, Julian L., Naval Cadet 78
Lauchheimer, C. H., Second Lieut. Marine Corps 124
Law, Homer L., Surgeon 94
Law, Richard L., Captain 84
Lawrance, J. P. S., Passed Assistant Engineer 54
Laws, Elijah, Chief Engineer 50
Laws, George W., Naval Cadet 79
Lawton, Elbridge, Chief Engineer 98
Leach, Philip, Passed Assistant Surgeon 41
Leach, Thomas Walter, Medical Inspector 94
Leary, Richard P., Commander 8
Leavitt, Almond O., Assistant Surgeon 96
Lee, Caleb E., Passed Assistant Engineer 98
Lee, Samuel P., Rear-Admiral 82
Leeds, Joseph A., Naval Cadet 133
Lefavor, Frederick H., Lieutenant 20
Leigh, Richard H., Naval Cadet 79
Leiper, Edwards F., Ensign 30
Leitch, Robert R., Passed Assistant Engineer 54
Lejeune, John A., Naval Cadet 35
Lemly, Samuel C., Lieutenant 22
Leonard, John C., Assistant Engineer 58
Leonard, jr., Samuel H., Assistant Engineer 57, 149
Leonard, Will W., Naval Cadet 133
Leopold, Harry G., Assistant Engineer 57
Leroux, J., Professor 76
Le Roy, William E., Rear-Admiral 133
Leutze, Eugene H. C., Lieutenant 16, 76
Levis, Francis A., Naval Cadet 134
Lewis, David O., Passed Assistant Surgeon 40
Lewis, Frederick N., Naval Cadet 133
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 96
Lisle, R. Mason, Lieutenant 92
Lisle, Robert P., Paymaster 44
Littig, J. G., Assistant Engineer 100
Little, William, Lieutenant 16
Little, William McC., Lieutenant 92
Little, William N., Passed Assistant Engineer 56
Littlefield, C. W., Passed Assistant Paymaster 46
Livermore, Charles W., Assistant Engineer 100
Livingston, George B., Lieutenant-Commander 12
Lloyd, Edward, jr., Ensign 28
Lockwood, Henry H., Professor 87
Lockwood, Samuel, Commodore 106
Logan, George W., Naval Cadet 34
Logan, Leavitt C., Lieutenant 16
Logan, Samuel J., First Lieutenant Marine Corps 126
Logan, William V., Naval Cadet 79
Lomax, Samuel F., Mate 72
Long, Andrew T., Naval Cadet 34
Long, Charles G., Naval Cadet 78
Long, George W., Passed Assistant Paymaster 96
Long, John A., Sail-maker 70
Long, William, Boatswain 100
Longnecker, Edwin, Lieutenant-Commander 12
Longnecker, Henry C., Ensign 112
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 50
Lovell, John Q., Assistant Paymaster 48
Lovering, P. A., Passed Assistant Surgeon 40
Low, Robeson L., Naval Cadet 133
Low, Theodore H., Naval Cadet 79
Low, William F., Lieutenant 18, 76
Lowber, William, Medical Inspector 134
Lowe, John, Chief Engineer 52

Page.
Lowndes, Edward L., Naval Cadet 78
Lowry, Francis, Captain 110
Lowry, H. B., Major and Quartermaster Marine Corps 120
Lowry, Oswin W., Lieutenant 20
Luby, John F., Ensign 30, 149
Lucas, Lewis C., Naval Cadet 78
Luce, Stephen B., Rear-Admiral 4
Ludlow, Francis L., Ensign 106
Ludlow, Nicoll, Commander 8, 149
Lumsden, George P., Passed Assistant Surgeon 40
Lung, George A., Assistant Surgeon 41
Lyeth, Clinton H., Lieutenant 112
Lyle, Charles W., Naval Cadet 79
Lyman, Charles H., Lieutenant 20
Lynch, Nicholas, Sail-maker 89
Lynch, Patrick, Gunner 66
Lyon, George A., Pay Inspector 42
Lyon, Henry W., Lieutenant-Commander 12
Lyons, Timothy A., Lieutenant-Commander 12

Maccarty, G. M. L., Chief Engineer 52
MacConnell, Charles J., Chief Engineer 52
Maccoun, Robert T., Medical Director 84
Macfarlane, John, Carpenter 68
Machette, Henry C., Paymaster 44
Mack, Alexander, Boatswain 64
Mackenzie, M. R. S., Lieutenant-Commander 12, 149
Mackie, Benjamin S., Surgeon 38
Macklin, Charles F., Naval Cadet 79
Macmahon, John, Paymaster 44
Macomb, David B., Chief Engineer 50
Macy, Gilbert D., Sail-maker 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 89
Mager, Philip T., Carpenter 68
Magill, Louis J., Naval Cadet 79
Magruder, Alexander F., Surgeon 38
Magruder, Charles B., Gunner 66
Magruder, Thomas P., Naval Cadet 78
Mahan, Alfred T., Captain 6
Mahan, Dennis H., Lieutenant 18, 149
Mahoney, James E., Second Lieut. Marine Corps 124
Mahony, Kaen M. A., Carpenter 68
Main, Herschel, Passed Assistant Engineer 54
Mallison George, Naval Cadet 79
Maloon, Solon H., Carpenter 69
Manion, Walter J., Naval Cadet 78
Manley, H. De Haven, Commander 92
Manney, H. N., Lieutenant-Commander 14
Manning, Charles E., Assistant Engineer 57
Manning, Charles H., Passed Assistant Engineer 98
Manning, William, Boatswain 64
Mansfield, Charles D., Paymaster 96, 133
Mansfield, Henry B., Lieutenant 16, 149
Mannix, D. Pratt, Captain Marine Corps 122
Maples, William L., Carpenter 68
Marble, Frank, Naval Cadet 35
Marin, Mathias C., Captain 108
Marion, H., Assistant Professor 76
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
Mather, George H., Naval Cadet 79
Marthon, Joseph, Lieutenant-Commander 12
Martin, Charles, Medical Director 84
Martin, Henry M., Surgeon 38
Martin, John, Sail-maker 70
Martin, John R., Passed Assistant Paymaster 46
Martin, Luther L., Carpenter 68
Martin, William, Assistant Surgeon 41
Marvell, George R., Naval Cadet 78
Mason, Henry, Chief Engineer 98
Mason, Newton E., Lieutenant 18
Mason, Theo. B. M., Lieutenant 16
Masser, William H. E., Ensign 94
Massey, Arthur W., Carpenter 68
Matthews, Clarence H., Assistant Engineer 57
Matthews, Edmund O., Captain 6
Matthews, John R., Chaplain 59
Mattice, Asa M., Passed Assistant Engineer 54
Maurin, Timothy F., Naval Cadet 79

Page.
Maxson, Frank O., Civil Engineer 63
Maxwell, Charles D., Medical Director 84
Maxwell, William J., Ensign 30
May, Edward, Pay Director 42
May, Sidney H., Lieutenant 18
Mayer, Augustus N., Ensign 30
Maynard, Washburn, Lieutenant-Commander 12
Mayo, Henry O., Medical Director 94
Mayo, Henry T., Lieutenant (junior grade) 24, 149
Mayo, William K., Commodore 90
McAlister, A. A., Chaplain 59
McAllister, Andrew, Assistant Engineer 58
McAlpine, Kenneth, Assistant Engineer 57
McCaffery, John, Boatswain 64
McCalla, Bowman H., Commander 10
McCann, William P., Commodore 4
McCarteney, Chas. M., Lieutenant (junior grade) 24
McCarthy, Stephen, Acting Boatswain 64
McCartney, Daniel P., Chief Engineer 52
McCarty, Rufus H., Passed Assistant Surgeon 40
McCauley, Edward Y., Rear-Admiral 90
McCawley, C. G., Col. Commandant Marine Corps 120
McClure, George M., Lieutenant 106
McClurg, Walter A., Passed Assistant Surgeon 40
McCollum, T. C., Civil Engineer 63
McCone, Alexander, Boatswain 64
McCormick, Albert McD., Assistant Surgeon 41
McCormick, Alex. H., Commander 8
McCormick, Benjamin B., Naval Cadet 79
McCormick, C. M., Ensign 32, 150
McCrackin, Alexander, Lieutenant 18, 76
McCrea, Henry, Lieutenant 20, 76
McCully, Newton A., Naval Cadet 34
McCurley, Felix, Commander 10
McDaniel, Charles A., Paymaster 44
McDonald, Erwin H., Naval Cadet 78
McDonald, John A., Gunner 66
McDonald, John D., Ensign 32, 149
McDonald, Joseph, Boatswain 100
McDonald, Joseph E., Naval Cadet 79
McDonald, M. C., Passed Assistant Paymaster 46
McDonnell, James, Carpenter 134
McDougall, William D., Naval Cadet 78
McElmell, Edward F., Assistant Engineer 100
McElmell, Jackson, Chief Engineer 50
McElroy, G. W., Assistant Engineer 56
McEwan, Henry D., Chief Engineer 52
McEwan, William G., Assistant Engineer 100
McFarland, Horace G., Naval Cadet 79
McFarland, W. M., Assistant Engineer 56
McGlensey, John F., Commander 8
McGlone, Thomas, Carpenter 68
McGowan, John, jr., Commander 10
McGrann, William H., Naval Cadet 79
McGregor, Charles, Commander 8
McGuinness, J. P., Ensign 32, 149
McIntosh, Horace P., Lieutenant 20
McKay, Charles E., Lieutenant-Commander 92
McKeage, Robert, Naval Cadet 133
McKean, Frederick G., Chief Engineer 50
McKelvy, William H., Naval Cadet 79
McLaren, Donald, Chaplain 59
McLaughlin, John, Boatswain 64
McLean, Robert H., Lieutenant 133
McLean, Thomas C., Lieutenant 16
McLean, Walter, Lieutenant (junior grade) 24
McLemore, Albert S., Naval Cadet 79
McManus, John, Mate 72
McMechan, Andrew C., Lieutenant 92
McMillan, J. T., Naval Cadet 134
McMillan, William G., Naval Cadet 34
McMurtrie, Daniel, Surgeon 36
McNair, Antoine R., Lieutenant-Commander 92
McNair, Frederick V., Captain 6
McNamee, Luke, Naval Cadet 79
McNary, Isaac R., Chief Engineer 50
McReavy, Herbert E., Naval Cadet 79
McRitchie, David G., Lieutenant 133
McVey, Charles B., Naval Cadet 78
McWhorter, Jacob G., 2d Lieutenant Marine Corps 124
Mead, William W., Lieutenant-Commander 12, 149
Meade, Richard W., Captain 6
Meade, Robert L., Captain Marine Corps 122
Means, Victor C. B., Passed Assistant Surgeon 41
Meeker, Edward P., Captain Marine Corps 122

Page.
Meigs, John F., Lieutenant 16
Melchor, L. M., Mate 72
Melville, George W., Chief Engineer 3, 50
Menefee, Daniel P., Ensign 28
Menocal, A. G., Civil Engineer 63
Mentz, George W., Lieutenant 20
Mendell, George H., Naval Cadet 133
Mercer, Carroll, First Lieutenant Marine Corps 124
Mercer, Samuel, First Lieutenant Marine Corps 122
Merrell, John P., Lieutenant-Commander 14
Merriam, Greenlief A., Lieutenant 20
Merriman, Edgar C., Commander 8
Merritt, A. E., Chief Clerk Yards and Docks 3
Merry, John F., Lieutenant-Commander 12
Mertz, Albert, Lieutenant 20
Messenger, Frank C., Acting Gunner 66
Messersmith, John S., Medical Director 84
Michler, A. K., Passed Assistant Paymaster 46
Mickley, Jos. P., Passed Assistant Engineer 54
Miles, Charles R., Lieutenant 20
Miller, Charles, Boatswain 141
Miller, Charles, Boatswain 64
Miller, E. R., Second Lieutenant Marine Corps 126
Miller, Frederick A., Lieutenant-Commander 92
Miller, J. Dickinson, Medical Director 84
Miller, James M., Lieutenant 16
Miller, Joseph N., Captain 6
Miller, Marcus L., Naval Cadet 35
Miller, Merrill, Commander 8
Miller, William G., Ensign 32
Milligan, Frank J., Lieutenant 22
Milligan, Robert W., Passed Assistant Engineer 54, 76
Milton, John B., Lieutenant 20
Miner, Leo D., Assistant Engineer 57
Miner, Randolph H., Ensign 28, 76
Minnett, Henry, Lieutenant (junior grade) 24
Minter, Charles E., Sail-maker 70
Mintonye, William L., Naval Constructor 61
Mintzer, William A., Passed Assistant Engineer 54
Mitchell, Richard, Lieutenant 18
Mitchell, George G., Naval Cadet 78
Moale, Edward, Naval Cadet 34
Moale, John G. F., Naval Cadet 79
Moffat, Howard F., Lieutenant (junior grade) 116
Moffett, William A., Naval Cadet 78
Monahon, Henry T., Lieutenant 18
Monroe, Moses D., Naval Cadet 133
Moore, Andrew M., Surgeon 38
Moore, Charles B. T., Lieutenant 22
Moore, Edwin K., Lieutenant 16, 76
Moore, John H., Lieutenant 18
Moore, John W., Chief Engineer 50
Moore, William I., Lieutenant-Commander 14
Moore, William S., Passed Assistant Engineer 54
Morgan, Casey B., Naval Cadet 35
Morgan, Stokely, Ensign 30, 76
Morgan, William A., Lieutenant-Commander 12
Moritz, Albert, Assistant Engineer 57
Morley, Albert W., Chief Engineer 52
Morong, John C., Lieutenant-Commander 12
Morrell, Henry, Lieutenant 22
Morrison, George F., Lieutenant-Commander 110
Morrison, William F., Chaplain 59
Morse, Jerome E., Lieutenant 110
Morton, Gilbert, Ensign 94
Moseley, William B., Naval Cadet 35
Moser, Jefferson F., Lieutenant 16, 149
Moses, Franklin J., Second Lieut. Marine Corps 124
Moses, Lawrence H., Naval Cadet 78
Moses, Stanford E., Naval Cadet 79
Much, George W., Naval Constructor 88
Mudd, John A., Assistant Paymaster 48
Muir, William C. P., Ensign 30, 76
Mullan, Dennis W., Commander 8
Mulligan, Richard T., Lieutenant (junior grade) 24
Murdock, Joseph B., Lieutenant 20
Murphy, C. J., Mate 72, 77
Murphy, Charles K., Naval Cadet 133
Murphy, Patrick, Boatswain 88
Murphy, Paul St. C., First Lieutenant Marine Corps 124
Murray, James D., Pay Director 42
Murray, William L., Naval Cadet 79
Muse, William S., Captain Marine Corps 122
Myers, John T., Naval Cadet 79
Myers, Talleyrand D., Passed Assistant Surgeon 96

Page.
Nagle, Charles F., Passed Assistant Engineer 54
Naile, Frederick I., Lieutenant-Commander 92
Nash, D. M. W., Carpenter 68
Nash, Francis S., Passed Assistant Surgeon 40
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
Nelson, Henry C., Medical Inspector 94
Nelson, Thomas, Commander 10
Nelson, Valentine S., Lieutenant (junior grade) 24
Nes, David S., Ensign 32, 149
Neumann, Bertram S., Naval Cadet 78
Neville, Wendell C., Naval Cadet 78
Nevitt, Rollin R., Naval Cadet 79
Newcomb, Simon, Professor 60
Newell, Chester, Chaplain 87
Newell, John S., Lieutenant-Commander 12
Newman, William B., Lieutenant-Commander 12
Newton, John T., Lieutenant (junior grade) 24
Niblack, A. P., Ensign 30
Nichols, Frank W., Lieutenant 16
Nichols, Henry E., Lieutenant-Commander 12, 149
Nichols, Smith W., Commander 92
Nicholson, A. S., Adjutant and Ins. Marine Corps 120
Nicholson, Jesup, 1st Lieutenant Marine Corps 126
Nicholson, Reginald F., Lieutenant 22
Nicholson, Somerville, Commodore 90
Nickels, John A. H., Lieutenant 18
Nickerson, W. M., Assistant Surgeon 96
Nicolson, John O., Lieutenant 22
Niles, Kossuth, Lieutenant 18
Niles, Nathan E., Lieutenant 18
Ninde, Daniel B., Naval Cadet 79
Nire, Kagakaszu, Naval Cadet 79
Nixon, Lewis, Assistant Naval Constructor 62
Noël, York, Lieutenant 22
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., Sail-maker 89
Northup, Gould, Carpenter 68
Norton, Albert L., Naval Cadet 35
Norton, Charles F., Lieutenant 18
Norton, Charles S., Captain 6, 149
Norton, Harold P., Assistant Engineer 56
Norton, Oliver D., Assistant Surgeon 41
Norton, Walter S., Naval Cadet 133
Nott, George W., Naval Cadet 133
Nourse, Joseph E., Professor 87
Nulton, Louis McCoy, Naval Cadet 78

Oberly, Aaron S., Medical Inspector 36
Offley, Cleland Nelson, Naval Cadet 78
Ogden, Frederick N., Assistant Surgeon 41
Ogden, Julien S., Passed Assistant Engineer 54, 76
O'Halloran, Thomas M., Naval Cadet 35
O'Kane, James, Captain 6
Okell, Frank T., Naval Cadet 133
Olcott, Frederick W., Assistant Surgeon 41
Oliver, James H., Lieutenant (junior grade) 26
Oliver, Marshal, Professor 60, 76
Olmstead, Percy N., Naval Cadet 79
Oman, Joseph W., Naval Cadet 32, 149
O'Neil, Charles, Commander 10
Orchard, John M., Lieutenant (junior grade) 24, 76
Ormsby, George F., Ensign 28
Osborn, Arthur P., Lieutenant 18
Osterhaus, Hugo, Lieutenant 20
Owens, Thomas, Assistant Surgeon 41, 149
Owsley, Letcher, Naval Cadet 133

Page, Jeremiah J., Assistant Surgeon 104
Paine, S. C., Lieutenant 18, 149
Painter, Francis J., Passed Assistant Paymaster 108
Parker, Francis H., Ensign 106
Parker, James P., Lieutenant (junior grade) 24
Parker, John F., Lieutenant 22
Parker, Joseph B., Surgeon 38
Parker, William H., Lieutenant-Commander 14
Parks, Charles H., Chaplain 59

Page.
Parks, Rufus, Pay Director 42
Parks, W. M., Passed Assistant Engineer 56
Parmenter, H. E., Ensign 32, 150
Patch, N. J. K., Lieutenant 18
Patterson, James W., Assistant Engineer 100
Patterson, Thomas H., Rear-Admiral 82
Pattison, Thomas, Rear-Admiral 82
Patton, John B., Naval Cadet 78
Paul, A. G., Lieutenant 16
Payne, Edward D., Surgeon 94
Payne, Frederick R., Naval Cadet 79
Peacock, David, Lieutenant 22
Peary, Robert E., Civil Engineer 63
Peck, George, Medical Director 84, 133
Peck, Robert G., Lieutenant 18
Peckham, Henry L., Naval Cadet 34
Pemberton, John, Passed Assistant Engineer 52
Pendleton, Edwin C., Lieutenant 16
Pendleton, Joseph H., Second Lieut. Marine Corps 124
Penrose, Thomas N., Surgeon 36
Percy, Henry T., Passed Assistant Surgeon 41
Perkins, C. Marast, Second Lieut. Marine Corps 124
Perkins, Charles P., Lieutenant 18
Perkins, George H., Captain 6
Perkins, Hamilton, Lieutenant 133
Perrimond, Xavier, Boatswain 64
Perry, Benjamin G., Mate 72, 77
Perry, David W., Carpenter 68
Perry, James H., Passed Assistant Engineer 54
Perry, Thomas, Lieutenant-Commander 12
Persons, Remus C., Surgeon 38
Peters, George H., Lieutenant 22
Peterson, Arthur, Passed Assistant Paymaster 46
Phelps, Arthur A., Gunner 66
Phelps, Harry, Ensign 30, 76
Phelps, Thomas S., Rear-Admiral 82
Phelps, Thomas S., Lieutenant 18
Phelps, William W., Naval Cadet 78
Philbrick, Henry R., Carpenter 68
Philip, John W., Commander 8
Phillippi, E. T., Passed Assistant Engineer 98
Phillips, James S., Assistant Paymaster 48
Phythian, R. L., Captain 6
Pickerel, George McC., Assistant Surgeon 41
Pickering, Charles W., Commodore 133
Picking, Henry F., Commander 8
Pickrell, James M., Assistant Engineer 57
Piepmeyer, Louis W., Lieutenant (junior grade) 134
Pigman, George W., Commander 10
Pigott, Michael R., Naval Cadet 34
Pillott, P. Stuyvesant, Naval Cadet 79
Pillsbury, J. E., Lieutenant 16, 149
Platt, Robert, Lieutenant (junior grade) 26, 150
Platt, William H., Assistant Engineer 100
Plotts, Rezeau B., Passed Assistant Engineer 98
Plunkett, Charles P., Ensign 32, 149
Plunkett, M. H., Assistant Engineer 100
Pollard, Charles T., jr., Naval Cadet 79
Pollock, Edward T., Naval Cadet 79
Pollock, Emmett R., Naval Cadet 79
Pomeroy, A. M., Boatswain 88
Pond, Charles F., Lieutenant (junior grade) 24
Pook, Samuel H., Naval Constructor 61
Pope, Percival C., Captain Marine Corps 122
Porter, C. P., First Lieutenant Marine Corps 122
Porter, David D., Admiral 4
Porter, John S., Naval Cadet 79
Porter, Theodoric, Lieutenant 18
Potter, Edward E., Captain 6
Potter, Thomas M., Medical Director 84
Potter, William P., Lieutenant 18, 76
Potts, Howard D., Assistant Engineer 114
Potts, Robert, Chief Engineer 50
Potts, Stacy, Passed Assistant Engineer 54
Potts, Templin M., Lieutenant (junior grade) 24, 76
Poundstone, Homer C., Ensign 30
Powell, William G., Naval Cadet 79
Poyer, John M., Ensign 30
Pratt, William Veazie, Naval Cadet 78
Preston, Charles Francis, Naval Cadet 79
Price, Abel F., Surgeon 38
Price, Alexander H., Assistant Engineer 100
Price, Arthur, Passed Assistant Engineer 52
Price, Arthur, Naval Cadet 79
Price, Cicero, Commodore 133
Price, Claude B., Naval Cadet 79

Page.
Prime, Ebenezer S., Lieutenant 18
Prince, Thomas C., Second Lieut. Marine Corps 124
Prindle, F. C., Civil Engineer 63
Pritchard, Arthur J., Pay Inspector 42
Prochaska, Julius, Naval Cadet 78
Prud'homme, L. F., Professor, A. M. 60, 76
Prugle, Joel R. P., Naval Cadet 79
Purcell, J. L., Ensign 28
Putnam, Edwin, Paymaster 44

Quackenbush, S. P., Rear-Admiral 82
Quackenbush, S. W., First Lieut. Marine Corps 124
Qualtrough, Edward F., Lieutenant 20
Queen, Walter W., Rear-Admiral 82
Quigley, Massa T., Carpenter 134
Quinby, Edwin R., Naval Cadet 133
Quinby, John G., Ensign 28

Radford, Cyrus S., Naval Cadet 78
Radford, William, Rear-Admiral 82
Rae, Charles W., Passed Assistant Engineer 54
Ramsay, Francis M., Captain 6
Rand, Stephen, jr., Paymaster 46
Randall, William P., Lieutenant-Commander 92
Randolph William B., Naval Cadet 79
Ransom, Geo. B., Passed Assistant Engineer 54
Ransom, George M., Commodore 82
Rawson, Edward K., Chaplain 59, 76
Ray, Charles M., Passed Assistant Paymaster 46
Ray, Robert C., Ensign 94
Ray, Whitmul P., Lieutenant 20
Read, George H., Paymaster 46
Read, John J., Commander 8, 149
Read, Maurice L., Ensign 28
Reamey, Lazarus L., Lieutenant 20
Rearick, Peter A., Chief Engineer 50
Redfield, J. Bayard, Paymaster 44
Redgrave, De Witt C., Assistant Engineer 57
Redstone, William, Sail-maker 70
Reed, Allen V., Captain 6
Reed, Milton E., Naval Cadet 79
Reeder, William H., Lieutenant 16
Rees, Corwin P., Lieutenant 20
Reese, William J., Naval Cadet 79
Reeves, Isaac S. K., Passed Assistant Engineer 54
Reich, Henry F., Lieutenant (junior grade) 94
Reid, George C., Captain Marine Corps 122
Reid, James H., Naval Cadet 35
Reid, R. I., Assistant Engineer 56
Reisinger, W. W., Lieutenant-Commander 14
Reiter, George C., Lieutenant-Commander 12
Remey, George C., Captain 6
Remey, William B., Judge-Advocate-General 3, 122
Retz, Jean B., Assistant Sword-Master 76
Reynolds, Alfred, Lieutenant 22
Reynolds, Lovell K., Lieutenant (junior grade) 24
Rhind, Alexander C., Rear-Admiral 82
Rhoades, Archibald C., Medical Inspector 94, 133
Rhoades, Henry E., Assistant Engineer 114
Rhoades, William W., Lieutenant-Commander 12
Rice, John M., Professor 60, 76
Rich, John C., Lieutenant-Commander 14
Richards, Benjamin S., Lieutenant-Commander 14
Richards, George, Naval Cadet 79
Richardson, Walt. G., Ensign 30, 76
Richardson, William W., Carpenter 68, 149
Richman, Clayton S., Lieutenant 18
Ridgely, Randolph, Naval Cadet 79
Rigby, Henry, Carpenter 68, 149
Ring, James A., Passed Assistant Paymaster 46
Ripley, Charles S., Ensign 28
Rittenhouse, H. O., Lieutenant 18
Ritter, Henry S., Naval Cadet 78
Ritter, John C., Gunner 89
Rising, Franklin S., Naval Cadet 78
Rixey, Presley M., Surgeon 38
Roben, Douglas, Lieutenant 92
Roberts, Milton F., Carpenter 68
Robertson, Ashley H., Naval Cadet 35
Robeson, Henry B., Captain 6, 149
Robie, Edward D., Chief Engineer 50
Robison, Samuel S., Naval Cadet 35
Robinson, Erastus R., Captain Marine Corps 122
Robinson, J. Marshall, Lieutenant 22

Page.
Robinson, John K., Naval Cadet 79
Robinson, Lewis W., Chief Engineer 52
Robinson, Robert, Mate 72
Robinson, Roby, Naval Cadet 79
Robinson, Somerset, Medical Inspector 94
Rock, George Henry, Naval Cadet 78
Roche, George W., Passed Assistant Engineer 52
Rockwell, Chas. H., Commander 10
Roddy, John, Sail-maker 70
Rodgers, C. R. P., Rear-Admiral 82
Rodgers, Frederick, Commander 8, 149
Rodgers, John A., Lieutenant 18, 149
Rodgers, Raymond P., Lieutenant 16
Rodgers, Thomas S., Ensign 28
Rodgers, William L., Ensign 28
Rodman, Hugh, Ensign 30
Rodney, Robert B., Paymaster 112
Rodney, Warren, Naval Cadet 79
Roe, David A., Gunner 102
Roe, Francis A., Rear-Admiral 82
Roelker, Charles R., Passed Assistant Engineer 52, 150
Rogers, Allen G., Ensign 28
Rogers, Benjamin F., Surgeon 38
Rogers, Charles C., Lieutenant (junior grade) 24
Rogers, Eustace B., Passed Assistant Paymaster 46
Rogers, Joseph, Mate 134
Rohrbacher, Joseph H., Ensign 30, 149
Rohrer, Karl, Lieutenant 18
Roller, John E., Lieutenant 20
Rommell, Charles E., Assistant Engineer 57
Ronckendorf, William, Commodore 82
Rooney, William R. A., Lieutenant 22
Roper, Jesse M., Lieutenant 20, 76
Rose, Frank B., Chaplain 59
Rose, Waldemar D., Lieutenant (junior grade) 24, 149
Ross, Albert, Lieutenant 16
Ross, H. Schuyler, Passed Assistant Engineer 52
Ross, J. W., Surgeon 38
Rowan, John H., Naval Cadet 79
Rowan, S. C., Vice-Admiral 4, 149
Rowbotham, Wm., Passed Assistant Engineer 54
Royce, Alfred Lee, Chaplain 59
Ruhm, Thomas F., Naval Cadet 78
Rumsey, Harry E., Ensign 32, 149
Ruschenberger, C. W., Lieutenant 18
Ruschenberger, W. S. W., Medical Director 84
Rush, Charles W., Passed Assistant Surgeon 40
Rush, Richard, Lieutenant 16
Rush, Wm. H., Passed Assistant Surgeon 40
Rush, William R., Ensign 28
Russell, A. C. H., Passed Assistant Surgeon 40, 77
Russell, Alex. W., Pay Director 86
Russell, B. R., First Lieutenant Marine Corps 122
Russell, Edward G., Naval Cadet 79
Russell, Frank M., Naval Cadet 34
Russell, John, Gunner 66
Russell, John H., Rear-Admiral 90
Russell, John H., Naval Cadet 79
Russell, Robert L., Ensign 32, 149
Rust, Armistead, Ensign 32
Ruth, Melancthon L., Surgeon 38
Rutherford, William H., Chief Engineer 98
Ryan, Eugene D., Naval Cadet 78
Ryan, John J., Assistant Engineer 100
Ryan, John P. J., Naval Cadet 78
Ryan, Thomas W., Ensign 28

Safford, Levi T., Passed Assistant Engineer 114
Safford, William E., Ensign 30, 76
Sailer, T. K., Chief Clerk, Bureau Ordnance 3
Salisbury, George R., Assistant Engineer 57
Salter, Timothy G. C., Lieutenant 20
Sampson, Bias C., Cadet Engineer 57
Sampson, William T., Commander 8, 76
Sands, James H., Commander 8
Sanger, C. R., Professor 76
Sanger, William P. S., Civil Engineer 88
Sargent, Nathan, Lieutenant 20
Sartori, Lewis C., Commodore 82
Sass, Maurice, Naval Cadet 133
Saunders, William T., Naval Cadet 78
Savage, Thomas, Boatswain 100
Saville, John W., Passed Assistant Engineer 98
Sawyer, D. A., Assistant Engineer 100
Sawyer, Frank E., Lieutenant 20

Page.
Sawyer, Frederick L., Naval Cadet ... 79
Sawyer, George A., Paymaster ... 96
Sawyer, Joseph G., Naval Cadet ... 79
Sayers, Robert, Naval Cadet ... 133
Sayre, John S., Passed Assistant Surgeon ... 41
Scales, Archibald H., Naval Cadet ... 34
Schaefer, H. W., Lieutenant ... 18
Schell, F. J., Assistant Engineer ... 56
Schenck, Caspar, Pay Director ... 42
Schenck, Woodhull S., Capt. and Asst. Q. M. C. ... 120
Schetky, Charles A., Commander ... 10
Schley, Winfield S., Captain ... 3, 6
Schofield, Frank H., Naval Cadet ... 78
Schoonmaker, C. M., Captain ... 6
Schouler, John, Commander ... 10
Schroeder, Seaton, Lieutenant ... 16
Schuetze, William H., Lieutenant ... 20
Schwenk, Milton K., Lieutenant ... 20
Schwerin, Rennie P., Ensign ... 28
Scofield, Walter K., Medical Inspector ... 36
Scot, John A., Chief Engineer ... 52
Scott, Bernard O., Lieutenant ... 22
Scott, Gay T., Naval Cadet ... 79
Scott, Horace B., Passed Assistant Surgeon ... 41
Scribner, Edward H., Assistant Engineer ... 57, 76
Seabury, Samuel, Lieutenant ... 20
Sears, James H., Lieutenant (junior grade) ... 24
Sears, Walter J., Ensign ... 28
Sebree, Uriel, Lieutenant ... 16, 149
Seely, Henry B., Captain ... 6
Selfridge, J. Russell, Lieutenant ... 16
Selfridge, Thomas O., Rear-Admiral ... 82
Selfridge, Thomas O., Captain ... 6
Sellman, Henry D., Assistant Engineer ... 100
Semple, Lorenzo, Ensign ... 30
Senn, Thomas J., Naval Cadet ... 79
Sensner, George W., Chief Engineer ... 98
Sewell, George, Chief Engineer ... 86
Sewell, William E., Lieutenant ... 20
Seymour, Isaac K., Ensign ... 32
Seymour, William C., Gunner ... 102
Seymour, W. H., Naval Cadet ... 133
Sharp, Alexander, Lieutenant (junior grade) ... 24
Sharrer, Washington O., Lieutenant ... 16
Shaw, Charles P., Lieutenant ... 92
Shaw, Graham, Navel Cadet ... 79
Shearman, John A., Lieutenant (junior grade) ... 24
Sheehan, James, Navel Cadet ... 79
Sheehan, Timothy, Boatswain ... 64
Shepard, Edwin M., Commander ... 8
Shepard, George H., Naval Cadet ... 79
Sheppard, Francis H., Lieutenant-Commander ... 108
Sheppard, Frank S., Carpenter ... 68
Sherman, Francis H., Lieutenant (junior grade) ... 24
Shindal, James E., Ensign ... 32, 149
Shipley, John H., Ensign ... 28
Shippen, Edward, Medical Director ... 84, 133
Shock, William H., Chief Engineer ... 86
Shoemaker, William R., Ensign ... 32
Shufeldt, Mason A., Lieutenant ... 22
Shufeldt, Robert W., Rear-Admiral ... 82
Siegfried, Charles A., Surgeon ... 38
Sicard, Montgomery, Captain ... 3, 6
Signor, Matt H., Naval Cadet ... 78
Sigsbee, Charles D., Commander ... 8, 76
Silver, Robert, Mate ... 134
Simon, William J., Surgeon ... 134
Simons, Manly H., Surgeon ... 38, 77
Simpson, Edward, Rear-Admiral ... 133
Simpson, Edward, jr., Ensign ... 30
Simpson, George W., Assistant Paymaster ... 48
Sims, William S., Ensign ... 30
Sinclair, John S., Boatswain ... 64, 77
Singer, Frederic, Lieutenant ... 18
Sirian, George, Gunner ... 89
Skelding, Henry T., Paymaster ... 44
Skerrett, Joseph S., Captain ... 6, 149
Slack, William B., Major Marine Corps ... 128
Slamm, Charles W., Paymaster ... 44
Sloane, John D., Assistant Engineer ... 100
Slocum, George R., Ensign ... 32, 149
Smith, Daniel A., Paymaster ... 44
Smith, David, Chief Engineer ... 50
Smith, Frederick R., Commander ... 8
Smith, Harry Eaton, Naval Cadet ... 79
Smith, Henry G., Naval Cadet ... 79

Page.
Smith, Henry R., Passed Assistant Paymaster ... 46
Smith, Howard, Surgeon ... 38
Smith, James A., Mate ... 72, 150
Smith, James T., Lieutenant (junior grade) ... 24
Smith, John, Boatswain ... 88
Smith, John A. B., Passed Assistant Engineer ... 54
Smith, John T., Passed Assistant Engineer ... 98
Smith, Joseph A., Pay Inspector ... 42
Smith, Joseph, Gunner ... 66
Smith, Lucien G., Naval Cadet ... 79
Smith, Melancton, Rear-Admiral ... 82
Smith, Peter H., Boatswain ... 64
Smith, Roy Campbell, Ensign ... 28
Smith, S. T. C., Mate ... 72
Smith, Thomas L., Medical Director ... 84
Smith, Thomas P., Carpenter ... 68
Smith, Walter N., Mate ... 134
Smith, William G., Mate ... 72, 77
Smith, William S., Chief Engineer ... 50
Smith, William S., Assistant Engineer ... 57
Smith, William S., Assistant Engineer ... 57
Smyser, John D., Second Lieutenant Marine Corps ... 128
Snow, Albert S., Lieutenant-Commander ... 12, 149
Snow, Elliot, Naval Cadet ... 34
Snow, William A., Naval Cadet ... 78
Snowden, Thomas, Ensign ... 28
Soley, James R., Professor ... 60
Soley, John C., Lieutenant ... 110
Sommers, Robert, Gunner ... 66, 77
Soule, John L., Naval Cadet ... 133
Southerland, W. H. H., Lieutenant ... 20
Spangler, H. W., Assistant Engineer ... 56
Sparkman, Sullivan T., Naval Cadet ... 79
Sparks, William W., Naval Cadet ... 79
Spear, John C., Medical Inspector ... 94, 133
Spear, Lawrence, Naval Cadet ... 78
Speel, John N., Passed Assistant Paymaster ... 46, 149
Spencer, J. M., Assistant Librarian ... 77
Sperry, Charles S., Lieutenant-Commander ... 12, 76
Speyers, Arthur B., Lieutenant ... 18
Spicer, William F., First Lieutenant Marine Corps ... 124
Stafford, George H., Ensign ... 28
Stafford, Leroy A., Naval Cadet ... 35
Stahl, Albert W., Assistant Naval Constructor ... 62, 76
Stamm, William S., Chief Engineer ... 86
Stancliff, H. Trumbull, Paymaster ... 46
Stanton, Josiah R., Passed Assistant Paymaster ... 46
Stanton, Oscar F., Captain ... 6
Stanworth, C. S., Ensign ... 32, 149
Stavey, Nicholas H., Assistant Paymaster ... 96
Staunton, Sidney A., Lieutenant ... 20
Stayton, Wm. H., Second Lieutenant Marine Corps ... 124
Stearns, Benjamin W., Naval Cadet ... 34
Stearns, Clark D., Naval Cadet ... 79
Stedman, Edward M., Lieutenant-Commander ... 92
Steedman, Charles, Rear-Admiral ... 82
Steele, John M., Passed Assistant Surgeon ... 40, 149
Steele, Robert W., Naval Constructor ... 61
Steigner, Louis R. de, Naval Cadet ... 78
Stembel, Roger N., Rear-Admiral ... 82
Stephens, Alexander W., Sail-maker ... 114
Stephenson, F. B., Surgeon ... 38
Stevens, George A., Captain ... 90
Stevens, R. W., Secretary to Vice-Admiral ... 60
Stevens, Thomas H., Rear-Admiral ... 82
Stevens, Thomas H., Lieutenant ... 18
Stevenson, H. N., Passed Assistant Engineer ... 54
Stevenson, John H., Pay Inspector ... 42
Stewart, Edwin, Pay Inspector ... 42
Stewart, Henry, Surgeon ... 94
Stewart, Henry H., Chief Engineer ... 86
Stewart, John W., Lieutenant ... 22
Stewart, Robert, jr., Assistant Engineer ... 57
Stewart, Thomas, Gunner ... 102
Stewart, William H., Chaplain ... 59
Stickney, Herman O., Naval Cadet ... 35
Stiles, Edward, Assistant Engineer ... 100
Stillman, Charles A., Captain Marine Corps ... 126
Stimson, John W., Carpenter ... 102
Stirling, Yates, Commander ... 8
Stirling, Yates, jr., Navel Cadet ... 79
Stivers, George W., Chief Engineer ... 52
Stockbridge, Joseph, Chaplain ... 87
Stocker, Henry T., Sailmaker ... 89
Stocker, Robert, Naval Cadet ... 34
Stockton, Charles H., Lieutenant-Commander ... 12

Page.
Stone, Charles A., Lieutenant ... 16
Stone, Clarence M., Naval Cadet ... 34
Stone, Edward E., Commander ... 106
Stone, Eugene P., Assistant Surgeon ... 41
Stoney, George M., Lieutenant (junior grade) ... 24
Stopford, Frederick W. Navel Cadet ... 79
Strauss, Joseph, Ensign ... 32, 149
Street, George W., Ensign ... 30
Streets, Thomas H., Surgeon ... 38
Strickland, George D., Passed Assist. Engineer ... 56, 149
Strite, Samuel M., Naval Cadet ... 32, 149
Strite, Thomas L., Naval Cadet ... 79
Strohm, Mathew, Instructor in Boxing, etc ... 76
Strong, Edward T., Lieutenant-Commander ... 12
Strong, William C., Lieutenant ... 18
Stuart, Daniel D. V., Lieutenant ... 18
Sturdy, Edward W., Lieutenant ... 16
Suddards, James, Medical Director ... 134
Sullivan, Franklin B., Naval Cadet ... 78
Sullivan, Harry R., Assistant Paymaster ... 48
Sullivan, John C., Passed Assistant Paymaster ... 46
Sullivan, John T., Lieutenant ... 92
Sumner, George W., Commander ... 8
Sutphen, Edson W., Ensign ... 30
Sutton, F. E., Second Lieutenant Marine Corps ... 124
Sutton, John, Boatswain ... 64
Swan, Francis H., Pay Inspector ... 96
Swan, Robert, Passed Assistant Surgeon ... 40
Swann, Thomas L., Commander ... 92
Swanstrom, Frederick M., Naval Cadet ... 34
Sweeting, Charles E., Ensign ... 30
Swift, Franklin, Ensign ... 30, 149
Swift, Joseph, Gunner ... 66
Swift, Willie, Lieutenant ... 16
Swigart, Raymond B., Navel Cadet ... 79
Swinburne, William T., Lieutenant-Commander ... 14, 76
Symonds, Fred. M., Lieutenant ... 16
Symonton, Powers, Naval Cadet ... 79
Sypher, Jay H., Naval Cadet ... 79

Talcott, Charles G., Assistant Engineer ... 57
Tallman, Charles E., Sail-maker ... 70
Tallman, Henry C., Lieutenant-Commander ... 92
Tallman, H. M., Lieutenant (junior grade) ... 108
Tanner, Z. L., Lieutenant-Commander ... 12, 150
Tappan, Benjamin, Lieutenant (junior grade) ... 24
Tarbell, John F., Paymaster ... 44
Tarbox, Glennie, Ensign ... 32
Taunt, Emory H., Lieutenant ... 133
Taussig, Edward D., Lieutenant ... 16
Tawresey, J. G., Ensign ... 32
Taylor, Alfred, Rear-Admiral ... 82
Taylor, A. S., Captain Marine Corps ... 122
Taylor, David W., Assistant Naval Constructor ... 62
Taylor, Henry C., Commander ... 8
Taylor, Hiero, Lieutenant (junior grade) ... 24
Taylor, John Y., Medical Director ... 36
Taylor, Montgomery M., Naval Cadet ... 78
Taylor, Robert D., Passed Assistant Engineer ... 54
Taylor, William E., Medical Inspector ... 94
Taylor, William R., Rear-Admiral ... 82
Temple, William G., Rear-Admiral ... 90
Terhune, Warren J., Naval Cadet ... 78
Terrell, Douglass T., Ensign ... 32
Terry, N. M., Professor ... 76
Terry, Silas W., Commander ... 8
Theall, Elisha, Naval Cadet ... 79
Theiss, Emil, Assistant Engineer ... 57
Thomas, Charles, Captain ... 110
Thomas, Chauncey, Lieutenant ... 20
Thomas, Cully F., Naval Cadet ... 133
Thomas, Charles M., Lieutenant-Commander ... 12, 149
Thomas, Eugene B., Lieutenant-Commander ... 92
Thomas, Joseph G., Carpenter ... 102
Thompson, Alexander, Naval Cadet ... 133
Thompson, August F., Gunner ... 89
Thompson, Charles P., Paymaster ... 44
Thompson, Ebenezer, Carpenter ... 89
Thompson, Frank, Chaplain ... 59
Thompson, John C., Boatswain ... 64
Thompson, John S., Naval Cadet ... 79
Thompson, Leon S, Naval Cadet ... 79
Thompson, Theo. S., Paymaster ... 44
Thomson, James W., Chief Engineer ... 50
Thomson, William J., Paymaster ... 44

Page.
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-Commander ... 14, 76
Tillman, Edwin H., Ensign ... 28, 149
Tilton, McLane, Major Marine Corps ... 122
Tisdale, R. D., Ensign ... 32, 149
Tobin, John A., Passed Assistant Engineer ... 54
Todd, Chapman C., Lieutenant-Commander ... 14, 76
Todd, Henry D., Professor ... 60
Todd, Van Dyke, Naval Cadet ... 133
Tolfree, James E., Pay Inspector ... 42
Toppan, Frank W., Ensign ... 94
Toppin, John D., Passed Assistant Engineer ... 98
Totten, George M., Lieutenant-Commander ... 133
Tower, George E., Chief Engineer ... 52
Towne, Nathan P., Chief Engineer ... 52
Townley, Richard H., Lieutenant (junior grade) ... 94
Toy, William D., Carpenter ... 68
Tracy, Charles W., Lieutenant-Commander ... 110
Tracy, Elmer C., Assistant Surgeon ... 133
Train, Charles J., Commander ... 10
Traut, Frederick A., Naval Cadet ... 79
Treadwell, Thomas C., Naval Cadet ... 78
Tremain, Hobart L., Lieutenant ... 16
Tribou, David H., Chaplain ... 59
Trickle, Edward, Naval Cadet ... 79
Trilley, Joseph, Chief Engineer ... 50
Truxtun, William, Ensign ... 30
Tryon, J. Rufus, Surgeon ... 36
Turnbull, Frank, Lieutenant ... 92
Turner, James A., First Lieutenant Marine Corps ... 124
Turner, Thomas J., Medical Director ... 36
Turner, William C., First Lieutenant Marine Corps ... 124
Turner, William H., Lieutenant ... 18
Twining, Nathan C., Naval Cadet ... 78
Tyler, Frederick H., Lieutenant ... 22
Tyler, George W., Lieutenant ... 16
Tyler, Hanson R., Lieutenant ... 20

Uber, C. A., Passed Assistant Engineer ... 98
Underwood, Edmund B., Lieutenant ... 22
Upham, Joseph B., Passed Assistant Engineer ... 98
Upshur, John H., Rear-Admiral ... 90
Upton, Frederick E., Lieutenant (junior grade) ... 106
Urie, John F., Assistant Surgeon ... 41, 149
Usher, Nath. R., Lieutenant ... 22

Vail, Holman, Lieutenant-Commander ... 12, 149
Vail, Thomas H. S., Naval Cadet ... 79
Valentine, William S., Naval Cadet ... 79
Van Buskirk, P. C., Mate ... 72
Van Duzer, Louis S., Ensign ... 30, 149
Van Mater, Garrett, Sail-maker ... 70
Van Reypen, William K., Medical Inspector ... 3, 36
Vansant, William N., Naval Cadet ... 35
Van Wyck, Edward H., Assistant Surgeon ... 134
Varney, William H., Naval Constructor ... 61
Varnum, William L., Ensign ... 94
Veeder, T. E. D. W., Lieutenant ... 22
Venable, Charles H., Gunner ... 66
Venable, Thomas P., Gunner ... 89
Vennard, John L., Mate ... 72
Ver Muelen, Edmund C., Surgeon ... 94
Very, Samuel W., Lieutenant-Commander ... 14, 77
Vogelgesang, Charles T., Naval Cadet ... 78
Von Wedekind, Luther L., Assistant Surgeon ... 41
Vreeland, Charles E., Lieutenant ... 20

Wadhams, Albion V., Lieutenant ... 16
Wadleigh, George H., Commander ... 8
Wager, George P., Naval Cadet ... 79
Waggener, James R., Surgeon ... 38
Wainwright, Richard, Lieutenant ... 16, 76
Wainwright, Robert D., First Lieut. Marine Corps ... 122
Wakenshaw, H. C., Lieutenant (junior grade) ... 24
Waldecker, L., Chief Clerk Bureau Navigation ... 3
Waldron, Hugh, Naval Cadet ... 79
Wales, Philip S., Medical Director ... 36
Walke, Henry, Rear-Admiral ... 90
Walker, Asa, Lieutenant-Commander ... 12, 76

Page.
Walker, John G., Captain 3, 6
Wall, Francis R., Ensign 133
Wallace, John S., Chaplain 59
Wallace, Rush R., Captain 6
Wallach, Cuthbert P., Pay Director 42
Wallach, Richard, First Lieutenant Marine Corps 122
Waller, L. W. T., First Lieutenant Marine Corps 124
Waller, William L., Naval Cadet 133
Walling, Burns T., Lieutenant (junior grade) 24
Walsh, John J., Gunner 66
Walsh, William, Gunner 66
Waltemeyer, John S., Carpenter 68
Walton, T. C., Medical Inspector 36, 77
Warburton, E. T., Passed Assistant Engineer 56
Ward, Aaron, Lieutenant 20
Ward, Daniel, Boatswain 64
Ward, George C., Naval Cadet 133
Ward, Peter T., Carpenter 68
Waring, Howard S., Lieutenant 20, 150
Warren, Benjamin H., Assistant Engineer 114
Washburne, Israel H., Captain Marine Corps 126
Washington, Richard, Pay Director 42
Washington, Thomas, Naval Cadet 34
Watkins, George R., Paymaster 134
Watkins, Milton W., Sail-maker 70, 149
Watkins, T. Bascom, Gunner 66
Watmough, James H., Pay Director 86
Watson, Eugene W., Lieutenant-Commander 12
Watson, Frank, Sail-maker 70
Watson, J. Crittenden, Captain 6, 149
Watt, Richard M., Naval Cadet 79
Watters, John S., Ensign 30
Watts, William, Lieutenant 92
Weaver, Aaron W., Commodore 4
Weaver, William D., Assistant Engineer 57
Webb, Thomas E., Naval Constructor 100, 133
Webb, William H., Lieutenant-Commander 12
Webber, William E., Gunner 102
Webster, Charles F. Assistant Surgeon 134
Webster, Edwin B., Assistant Paymaster 48
Webster, Frank D., Captain Marine Corps 126
Webster, Harrie, Passed Assistant Engineer 54
Webster, Leroy C., First Lieutenant Marine Corps 124
Wedekind, George, Naval Cadet 79
Weidman, John, Lieutenant-Commander 110
Welch, Charles P., Ensign 94
Welles, Roger, jr., Ensign 32
Wells, Benjamin W., Naval Cadet 34
Wells, Chester, Naval Cadet 79
Wells, Clark H., Rear-Admiral 133
Wells, Edwin, Chief Engineer 50
Wells, Henry M., Medical Inspector 36
Wells, Howard, Surgeon 38
Wentworth, Andrew R., Assistant Surgeon 41
Werlich, Percival J., Ensign 28
West, Clifford H., Lieutenant-Commander 14
West, Ernest B., Naval Cadet 35
Westcott, Bayse N., Commander 110
Westfall, John, Gunner 66
Wharton, B. B. H., Chief Engineer 50
Whitaker, Hervey W., Passed Assistant Surgeon 41
White, Charles H., Medical Inspector 36
White, Edwin, Commander 10
White, George B., Captain 6
White, George H., Chief Engineer 50
White, Harry K., Second Lieutenant Marine Corps 124
White, Stephen S., Assistant Surgeon 41
White, Truman B., Sail-maker 70
White, U. S. G., Civil Engineer 63
White, William P., Ensign 28
White, William W., Assistant Engineer 57, 149
Whitehead, William, Captain 6
Whitehouse, E. N., paymaster 44
Whitehouse, S. N., Carpenter 68
Whitfield, William E., Lieutenant 94
Whitney, William C., Secretary of the Navy 3
Whiting, Henry, First Lieutenant Marine Corps 124
Whiting, William D., Commodore 90
Whiting, William H., Commander 8
Whiting, Robert, Passed Assistant Surgeon 40, 149
Whittaker, Ezra J., Chief Engineer 50
Whittelsey, William B., Ensign 36
Whittlesey, H. H., Ensign 32
Wieber, Francis W. F., Passed Assistant Surgeon 41
Wight, Danforth P., Paymaster 96
Wilbur, Curtis D., Naval Cadet 133

Page.
Wilcox, Willis B., Assistant Paymaster 48
Wilde, George F. F., Commander 10
Wildes, Frank, Commander 8
Wiley, Henry A., Naval Cadet 35
Wiley, James, Captain Marine Corps 126
Wilkes, Gilbert, Ensign 30
Wilkinson, Ernest, Ensign 30, 76
Willard, Arthur L., Naval Cadet 79
Williams, Charles F., Captain Marine Corps 122
Williams, Charles S., Assistant Paymaster 48, 150
Williams, C. S., Ensign 30
Williams, Dion, Naval Cadet 79
Williams, George W., Naval Cadet 78
Williams, Henry, Carpenter 68
Williams, John C., Naval Cadet 133
Williams, Lewis J., Medical Director 134
Williams, Philip, Naval Cadet 78
Williams, Robert A., Carpenter 68
Williams, William W., Pay Director 42
Williamson, Thom, Chief Engineer 50
Willis, Clarence C., Assistant Engineer 57
Willits, A. B., Passed Assistant Engineer 54
Willits, G. S., Passed Assistant Engineer 56
Willson, Wm. G. G., Passed Assistant Surgeon 40
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, Sail-maker 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., Assistant Engineer 58
Winder, William, Lieutenant 22
Windsor, Wm. A., Passed Assistant Engineer 52
Wingate, George E., Commander 10
Wingate, James W., Sail-maker 70
Winn, John K., Commander 10
Winram, S. B., Naval Cadet 134
Winslow, Cam. McR., Lieutenant 22
Winslow, Francis, Lieutenant 20, 149
Winslow, George F., Surgeon 38
Winslow, Herbert, Lieutenant 18
Winterhalter, A. G., Lieutenant (junior grade) 24
Wise, Frederick M., Lieutenant 16
Wise, John C., Surgeon 38
Wise, William C., Commander 8
Witherspoon, E. T., Ensign 32
Witzel, Horace M., Lieutenant (junior grade) 24
Wolcott, Chris. C., Civil Engineer 63
Wood, Albert N., Ensign 28, 149
Wood, Benjamin F., Chief Engineer 52
Wood, Edward P., Lieutenant 16, 76
Wood, George W., Commander 8
Wood, Joseph L., Assistant Engineer 57
Wood, Moses L., Lieutenant (junior grade) 24, 149
Wood, Spencer S., Ensign 30
Wood, Thomas N., First Lieutenant Marine Corps 124
Wood, William M., Lieutenant 18
Woodhull, William W., Paymaster 44
Woodrow, David C., Lieutenant-Commander 110
Woods, George W., Medical Inspector 36
Woodward, Edwin T., Commander 8
Woodward, Henry L., Naval Cadet 78
Woodward, Jos. J., Assistant Naval Constructor 62
Woodworth, S. E., Lieutenant (junior grade) 24, 149
Woolverton, Theoron, Medical Inspector 36
Wooster, Lucius W., Passed Assistant Engineer 98
Worden, John L., Rear-Admiral 90
Worthington, W. F., Passed Assistant Engineer 56
Wright, Benjamin, Ensign 32
Wright, C. Q., Chaplain 59
Wright, Edward E., Lieutenant (junior grade) 24
Wright, Henry T., Paymaster 44
Wright, M. Fisher, Lieutenant 20, 149
Wyckoff, Ambrose B., Lieutenant 16

Yancey, Charles K., Passed Assistant Surgeon 96

Page.
Yates, Arthur R., Captain 6
Yewell, Horace R., Gunner 66
Young, Albert O., Assistant Engineer 133
Young, Carrington A., Gunner 102
Young, David M., Naval Cadet 134
Young, Jefferson, Passed Assistant Engineer 106
Young, James M. T., Captain Marine Corps 77, 122
Young, Louis L., Naval Cadet 133
Young, Lucien, Lieutenant 20

Page.
Young, Stephen, Gunner 102

Zahm, Frank B., Naval Cadet 79
Zane, Abraham V., Passed Assistant Engineer 54
Zeller, Theodore, Chief Engineer 86
Ziegemier, Henry J., Naval Cadet 78
Zillman, Christian C. H., Naval Cadet 79

V11.U4 1889 Register.... 5072