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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1892.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1892.

U. S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

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MARINE CORPS,

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

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NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable BENJAMIN F. TRACY.

norable JAMES R. SOLEY	*Assistant Secretary of the Navy.*
n W. Hogg	Chief Clerk.

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BUREAU OF EQUIPMENT.

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harles T. Earle	Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

REAR-ADMIRALS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Entry and promotions.									
													Acting midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	ACTIVE LIST (6).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms										
	Lewis A. Kimberly	Pres't B'd Insp'n and Survey	5 Mar. 90	Jan. 90	2	10	23	8	15	2	6	3	.....	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87
	Bancroft Gherardi	Com'd'g N. A. Station	7 Feb. 89	Nov. 83	2	11	24	3	15	6	5	9	.....	29 Jan. 46	...do	...do	...do	...do	...do	9 Nov. 74	3 Nov. 84	25 Aug. 87
	George E. Belknap	Com'd'g Asiatic Station	4 Apr. 89	Jan. 83	2	9	24	2	16	5	3	8	.....	7 Oct. 47	10 June 53	...do	...do	...do	...do	25 Jan. 75	2 June 85	12 Feb. 89
	David B. Harmony	En route to com'd Asiatic Station.	22 Jun. 91	June 81	0	6	20	2	17	5	7	2	.....	7 Aug. 47	...do	...do	...do	...do	...do	4 Feb. 75	23 Sept. 85	26 Mar. 89
5	A. E. K. Benham	Waiting orders	10 June 91	Sept. 81	0	0	21	1	18	0	5	0	.....	24 Nov. 47	...do	...do	...do	...do	...do	12 Mar. 75	30 Oct. 85	28 Feb. 90
	John Irwin	Com'd't N.-yard, Mare Island	9 Jun. 91	Jan. 79	0	0	21	0	17	9	5	7	.....	9 Sept. 47	...do	...do	...do	...do	...do	15 May, 75	4 Mar. 86	19 May, 91

COMMODORES.

	ACTIVE LIST (10).																					
	James A. Greer	Chairman Light-House Board	29 May 91	June 89	1	10	20	4	19	3	4	5	.....	10 Jan. 48	15 June 54	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	26 Apr. 76	19 May 86	.....
	Aaron W. Weaver	Com'd't Navy-yard, Norfolk	9 Jan. 90	Oct. 84	0	0	20	1	18	5	5	2	.....	10 May 48	...do	...do	...do	...do	...do	8 Aug. 76	7 Oct. 86	.....
	William P. McCann	Pres't Ex'g and Ret'g Boards	17 Aug. 91	Aug. 91	1	1	19	4	18	0	5	10	.....	1 Nov. 48	...do	...do	...do	...do	...do	21 Sept. 76	26 Jan. 87	.....
	James H. Gillis	Waiting orders	23 Aug. 90	Aug. 90	1	10	22	4	11	0	9	11	.....	12 Oct. 48	...do	16 Sept. 55	17 Sept. 55	...do	...do	30 Sept. 76	29 Jan. 87	.....
5	George Brown*	Com'd'g Pacific Station	25 Jan. 90	Apr. 81	1	11	21	7	15	5	5	11	.....	5 Feb. 49	12 June 55	...do	2 June 56	...do	...do	25 Apr. 77	4 Sept. 87	.....
	John G. Walker †	Com'd'g S. A. Station	1 Oct. 89	Aug. 81	2	3	15	5	20	6	5	4	.....	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	...do	...do	25 June 77	12 Feb. 89	.....
	Francis M. Ramsay	Chief Bureau of Navigation	1 Nov. 89	Feb. 89	0	0	16	9	22	8	1	10	.....	...do	...do	...do	...do	...do	...do	1 Dec. 77	26 Mar. 89	.....
	Joseph S. Skerrett	Com'd't N.-yard, Washington, D. C.	15 Sept. 90	Sept. 84	0	0	20	10	19	11	2	6	.....	12 Oct. 48	15 June 54	15 Sept. 55	16 Sept. 55	...do	9 June 67	5 June 78	4 Aug. 89	.....
	Joseph Fyffe	Com'd'g Nav. Sta., N. London	29 June 91	May 83	0	0	18	11	13	6	11	8	.....	9 Sept. 47	...do	...do	...do	...do	2 Dec. 67	13 Jan. 79	28 Feb. 90	.....
10	Oscar F. Stanton	Governor Naval Home, Phila.	1 July 91	Oct. 85	0	0	18	11	15	6	7	7	29 Dec. 49	29 Dec. 49	...do	16 Sept. 55	2 Apr. 56	...do	12 Dec. 67	11 June 79	19 May 91	.....

* Has the rank of Rear-Admiral while commanding the Pacific 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.	Date when last at sea.	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									
	Henry Erben	Com'd't Navy-yard, New York	20 May 91	June 1884	1	0	16	10	20	10	New York	17 June 48	17 June 48	12 June 55	16 Sept. 55	27 Dec. 56	16 July 62	6 May 68	1 Nov. 79
	Richard W. Meade	Mem. World's Colum. Exposition	19 July 90	July 1886	2	9	17	6	16	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't N'vy-y'd, P'tsm'th, N.H.	14 Sept. 90	July 1884	2	2	16	4	16	2	Mass	1 Oct. 50	1 Oct. 50	...do	...do	...do	...do	10 Feb. 69	25 Mar. 80
	William A. Kirkland	Com'd't N'y-y'd, League Isl'd, Pa	15 July 91	May 1882	1	2	22	3	12	9	N. Carolina	2 July 50	2 July 50	...do	...do	18 Mar. 58	...do	2 Mar. 69	1 Apr. 80
5	Edward E. Potter	Com'd'g Rec'g-ship Minnesota	1 Apr. 91	Sept. 1886	2	10	19	2	15	6	Illinois	5 Feb. 50	5 Feb. 50	...do	...do	9 July 58	...do	3 June 69	11 July 80
	Lester A. Beardslee	Com'd'g Nav. sta., Port Royal, S.C	9 Nov. 91	May 1886	2	0	18	6	14	5	New York	5 Mar. 50	5 Mar. 50	...do	...do	23 July 59	...do	12 June 69	26 Nov. 80
	Thomas O. Selfridge	Command't Navy-yard, Boston	31 May 90	Mar. 1887	2	0	18	2	17	0	Mass	3 Oct. 51	10 June 54	22 Nov. 56	...do	15 Feb. 60	...do	31 Dec. 69	24 Feb. 81
	Joseph N. Miller	Commanding Chicago	12 May 91	Sept. 1884	2	0	16	8	21	6	Ohio	1 Oct. 51	...do	...do	...do	19 Feb. 60	...do	25 Jan. 70	28 May 81
	Montgomery Sicard	Commanding Miantonomoh	24 Oct. 91	Nov. 1878	0	2	13	8	24	11	New York	...do	9 June 55	15 Apr. 58	4 Nov. 58	31 May 60	...do	2 Mar. 70	7 Aug. 81
10	Edmund O. Matthews	Mem. Bo'd of Insp'n and Survey	1 Aug. 91	Sept. 1887	3	4	14	3	22	3	Missouri	2 Oct. 51	...do	...do	...do	27 June 60	...do	22 Apr. 70	14 Sept. 81
	Charles S. Norton	Com'd'g Rec'g-ship Vermont	31 Oct. 91	Apr. 1886	2	5	15	5	20	2	New York	3 Oct. 51	...do	...do	...do	24 Nov. 60	...do	1 July 70	12 Oct. 81
	Robert F. Bradford	Waiting orders	1 Sept. 91	Sept. 1883	1	3	14	6	21	2	Mass	21 May 52	20 June 56	29 Apr. 59	5 Sept. 59	22 Dec. 60	...do	3 July 70	15 Oct. 81
	Robert L. Phythian	Superintendent Naval Academy	30 June 90	Sept. 1886	3	1	13	4	21	1	Kentucky	28 Jan. 53	...do	...do	...do	25 Dec. 60	...do	13 July 70	15 Nov. 81
	Augustus P. Cooke	Special duty, New York	15 Sept. 90	Apr. 1885	1	7	15	6	21	11	New York	27 May 52	...do	...do	...do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
15	Rush R. Wallace	Leave of absence	1 Apr. 91	Sept. 1884	2	4	17	1	18	1	Tennessee	25 May 52	...do	...do	...do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
	Francis M. Bunce	Com'd'g Tr'n'g-ship Richmond and Station, Newport, R. I.	28 June 91	Dec. 1888	2	6	15	6	13	10	Connecticut	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 Apr. 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
	Byron Wilson	Com'd'g Rec'g-ship Indep'dence	30 Apr. 90	May 1889	2	2	18	4	13	0	Ohio	31 Jan. 53	...do	...do	...do	16 Apr. 61	5 Nov. 63	20 Jan. 72	23 Apr. 83
	Frederick V. McNair	Superin'd't Naval Observatory	28 June 90	Feb. 1890	2	9	18	8	17	4	Pennsylvania	21 Sept. 53	...do	...do	...do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83
	John A. Howell	President Steel Board	29 July 91	Dec. 1890	2	0	16	0	19	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
20	Allen V. Reed	Com'd't N'vy-y'd, Pensacola, Fla.	10 Dec. 90	Oct. 1890	2	0	15	6	14	5	New York	26 Sept. 54	...do	...do	...do	...do	...do	1 Apr. 72	28 July 84
	George Dewey*	Chief Bureau Equipment	1 Aug. 89	Mar. 1888	3	0	15	6	17	6	Vermont	23 Sept. 54	...do	...do	...do	19 Apr. 61	...do	13 Apr. 72	27 Sept. 84
	Henry L. Howison	Member Light-House Board	8 Mar. 90	Apr. 1888	2	2	14	2	22	3	Indiana	26 Sept. 54	...do	...do	...do	...do	...do	19 Aug. 72	2 Mar. 85
	Albert Kautz	Commanding Pensacola	3 June 90	Aug. 1883	1	7	14	10	16	2	Ohio	28 Sept. 54	...do	...do	...do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
	Alfred T. Mahan	Special duty, Bur. Navigation	30 Sept. 89	Sept. 1885	0	0	13	10	15	10	New York	30 Sept. 56	9 June 59	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
25	George C. Remey	Commanding Charleston	11 Nov. 89	Mar. 1883	2	2	16	9	15	1	Iowa	20 Sept. 55	...do	.....	.....	...do	25 June 65	25 Nov. 72	30 Oct. 85
	Norman H. Farquhar*	Chief Bur. Yards and Docks	6 Mar. 90	July 1889	2	2	16	2	19	4	Pennsylvania	27 Sept. 54	...do	.....	.....	...do	5 Aug. 65	12 Dec. 72	4 Mar. 86
	Theodore F. Kane	Captain, Navy-yard, New York	1 Oct. 89	Sept. 1889	1	4	13	7	20	7	New York	27 Sept. 55	...do	.....	.....	...do	22 Sept. 65	28 Dec. 72	19 May 86
	Henry B. Seely	Commanding Lancaster	19 Mar. 91	Dec. 1884	0	9	15	3	15	3	New York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
	Gilbert C. Wiltse	Commanding Boston	5 Feb. 91	Nov. 1885	0	11	13	7	14	7	New York	20 Sept. 55	9 June 59	.....	.....	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
30	James O'Kane	Com'd'g Rec'g-ship Wabash	18 Aug. 91	Feb. 1891	1	11	14	1	14	1	Indiana	30 Sept. 56	15 June 60	.....	31 Oct. 61	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87
	J. Crittenden Watson	Capt. N'vy-y'd, Mare Island, Cal.	20 July 90	May 1887	0	2	14	4	16	9	Kentucky	29 Sept. 56	...do	.....	31 Aug. 61	...do	25 July 66	23 Jan. 74	6 Mar. 87
	Henry B. Robeson	Supervisor, Harbor New York	14 July 91	May 1891	2	3	16	0	17	11	Connecticut	25 Sept. 56	...do	.....	...do	...do	...do	12 Feb. 74	25 Aug. 87
	William Whitehead	Captain Navy-yard, Boston	5 Sept. 90	July 1887	0	0	15	5	11	2	Pennsylvania	23 Sept. 56	...do	.....	...do	...do	...do	4 June 74	4 Sept. 87
	Winfield S. Schley	Commanding Baltimore	29 July 89	Sept. 1884	2	0	14	7	19	11	Maryland	20 Sept. 56	...do	.....	...do	...do	...do	10 June 74	31 Mar. 88
35	Silas Casey	Commanding Newark	2 Feb. 91	Jan. 1882	0	11	14	7	18	3	New York	25 Sept. 56	...do	.....	...do	...do	...do	14 June 74	12 Feb. 89
	William T. Sampson	Commanding San Francisco	15 Nov. 90	Dec. 1891	1	1	13	10	21	1	New York	24 Sept. 57	1 June 61	.....	.....	...do	...do	9 Aug. 74	26 Mar. 89
	Bartlett J. Cromwell	Captain Navy-yard, Norfolk, Va.	29 Oct. 91	June 1891	1	4	14	11	16	2	Nebraska	21 Sept. 57	...do	.....	.....	...do	...do	24 Oct. 74	...do
	John W. Philip	Gen'l Insp'c'r of the New York	10 Dec. 91	Dec. 1891	1	0	18	9	11	10	New York	20 Sept. 56	...do	.....	.....	...do	...do	18 Dec. 74	31 Mar. 89
	Henry F. Picking	Light-House Inspector	22 Sept. 90	Nov. 1889	0	3	14	3	18	5	Pennsylvania	28 Sept. 57	...do	.....	.....	...do	...do	25 Jan. 75	4 Aug. 89
40	Frederick Rodgers	Commanding Philadelphia	...do	Aug. 1879	1	3	17	2	13	9	Maryland	25 Sept. 57	...do	.....	.....	...do	...do	4 Feb. 75	28 Feb. 90
	John F. McGlensey	Com'd'g Rec'g-ship Franklin	15 Sept. 90	Mar. 1887	0	0	15	0	14	3	Pennsylvania	28 Sept. 57	...do	.....	.....	1 Aug. 62	...do	9 Mar. 76	19 May 91
	Louis Kempff	Mem. B'd Insp'n, San Francisco	17 July 90	May 1888	0	0	13	10	17	8	Illinois	25 Sept. 57	.....	.....	.....	...do	...do	10 June 76	27 Sept. 91
	Francis J. Higginson	Commanding Atlanta	9 Dec. 91	Apr. 1886	0	1	16	6	13	11	Massachusetts	21 Sept. 57	.....	.....	.....	...do	...do	13 June 76	2 Oct. 91
	George W. Sumner	Equipm't Off Navy-yard, N. Y.	1 Oct. 90	July 1890	0	0	14	11	15	7	Kentucky	20 Sept. 58	.....	.....	.....	...do	...do	8 Aug. 76	5 Nov. 91
45	Benjamin F. Day	Equipm't Off Navy-y'd, Boston	3 May 89	Aug. 1888	0	0	15	4	11	6	Ohio	...do	.....	.....	.....	...do	...do		

*With relative rank of Commodore.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.			Entry and promotions.										
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		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).																							
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4	5	4	18	1	Me	24 Sept. 58								1 Aug. 62	25 July 66	6 Apr. 75
	James D. Graham	Com'g Monitors, Richmond, Va.	19 Feb. 90	Jan. 89	3	0	15	0	12	6	6	9	Ill	25 Sept. 57								do	do	9 Sept. 76
	William R. Bridgman	Member Board Inspection and Survey.	27 Mar. 89	Oct. 85	3	9	16	7	10	1	5	5	Io	29 Nov. 59				16 Sept. 62				22 Feb. 64	do	21 Sept. 76
	Alex. H. McCormick	Insp. Ord., N'y-y'd, New York	29 Nov. 89	Jan. 85	3	4	12	10	18	2	1	3	Te	21 Sept. 59				22 Dec. 62				do	do	30 Sept. 77
5	Albert S. Barker	Special duty N'y-y'd, Wash.	31 Dec. 91	Apr. 86	4	0	16	3	12	5	3	6	Ma	25 Oct. 59				25 Nov. 62				do	do	28 Mar. 77
	Charles S. Cotton	Commanding Mohican	23 Apr. 91	Sept. 83	3	8	13	10	17	0	2	5	W									do	do	25 Apr. 77
	John R. Bartlett	Commanding Marion	27 Apr. 91	Oct. 82	3	9	12	8	13	8	5	9	R.	23 Sept. 58				11 Nov. 62				do	do	do
	Oliver A. Batcheller	Commanding Concord	10 Feb. 91	Nov. 84	3	6	15	4	14	2	2	7	N.	25 Nov. 59				8 Sept. 63				do	do	25 June 77
	Silas W. Terry	Member Examining Board	1 Oct. 87	May 86	3	1	13	3	16	9	3	3	Ky	do				25 Nov. 62				do	do	11 July 77
10	Merrill Miller	Naval Home, Philadelphia, Pa.	12 Dec. 89	Nov. 87	3	3	12	5	15	10	3	10	Ohi	28 Sept. 58				16 Sept. 62				do	do	25 Nov. 77
	John J. Read	Commanding Iroquois	31 Mar. 91	Apr. 87	4	6	9	0	11	5	2	10	N.	28 Nov. 59				13 Oct. 62				do	do	11 Dec. 77
	Edwin T. Woodward	Light-House Inspector	30 June 90	Jan. 90	3	11	14	4	7	4	10	5	Vt	21 Sept. 58				25 Nov. 62				do	do	2 Feb. 78
	George W. Wood	Navy-yard, Norfolk, Va.	11 June 89	July 75	0	0	11	9	8	9	11	9	Pen	21 Nov. 59								do	do	26 Feb. 78
	Mortimer L. Johnson	Waiting orders	21 Dec. 91	Sept. 91	4	3	15	0	12	2	4	11	Ma	22 Sept. 59				24 Feb. 63				do	do	26 Apr. 78
15	Edwin M. Shepard	Light-House Inspector	11 Aug. 91	Apr. 91	3	2	15	10	14	5	2	10	N.	29 Nov. 59				16 Sept. 62				do	do	9 May 78
	Robley D. Evans	Commanding Yorktown	18 July 91	Oct. 89	3	0	12	6	15	1	3	8	Ut	24 Nov. 59				25 Nov. 62				25 July 66	12 Mar. 68	12 July 78
	George W. Coffin	Secret'ry Light-House Board.	28 Feb. 89	June 87	3	0	14	5	14	6	2	4	Ma	20 Sept. 60				1 Oct. 63		10 May 66		do	do	30 Nov. 78
	Henry Glass	Member Examining Board	1 May 91	Sept. 90	4	2	13	11	12	1	5	4	Ill	do				do		do		10 Nov. 66	do	27 Oct. 79
	Philip H. Cooper	Special duty	31 Dec. 91	Feb. 91	3	7	12	4	11	5	7	7	N.	24 Sept. 60				28 May 63		10 Nov. 65		do	do	1 Nov. 79
20	Henry C. Taylor	Leave of absence	1 Sept. 91	May 91	4	5	14	9	12	2	3	4	Ohi	28 Sept. 60				do		do		do	do	16 Dec. 79
	George H. Wadleigh	Leave of absence	1 Dec. 91	Dec. 91	3	7	14	0	14	4	2	11	N.	20 Sept. 60				28 Apr. 63		do		22 Feb. 64	25 July 66	13 Mar. 80
	A. S. Crowninshield	Ord. Dept., Navy-y'd, N. York.	6 Oct. 91	July 81	1	3	12	8	15	4	3	3	N.	27 Sept. 60				do		do		do	do	25 Mar. 80
	Henry L. Johnson	Waiting orders	16 July 86	Jan. 85	1	6	11	7	9	0	11	8	Vt.	21 Sept. 60				do				do	do	25 Nov. 76
	Frank Wildes	Light-House Inspector	9 Mar. 89	Oct. 85	2	10	13	4	13	11	4	0	Ma	30 Sept. 59				28 May 63		10 Nov. 65		10 Nov. 66	do	1 Apr. 80
25	James H. Sands	Commanding Monongahela	9 Mar. 91	June 84	3	0	12	8	12	2	7	3	Md	21 Sept. 60				do		do		do	do	23 Nov. 80
	Yates Stirling	Waiting orders	16 June 91	May 91	3	8	12	1	12	4	7	1	Md	22 Nov. 59				do		do		do	do	26 Nov. 80
	William C. Wise	Light-House Inspector	30 Nov. 90	Feb. 89	2	5	15	5	12	8	3	2	Ky	27 Sept. 60				1 Oct. 63		10 May 66		21 Feb. 67	do	24 Feb. 81
	Purnell F. Harrington	Light-House Inspector	31 May 90	July 89	3	9	14	6	13	2	2	7	Del	29 Sept. 60				do		do		do	do	28 May 81
	Wm. Bainbridge Hoff	Commanding Rec.-ship Dale.	31 Jan. 90	Oct. 88	3	0	11	11	16	1	3	2	Per	20 Sept. 61				do		do		do	do	7 Aug. 81
30	Nicoll Ludlow	Light-House Inspector	9 May 91	Mar. 86	3	0	15	9	12	3	4	2	N.	14 Oct. 60				do		do		do	do	1 Oct. 81
	Francis A. Cook	Insp. Ord., N'y-y'd, Boston	12 Mar. 90	Oct. 89	3	0	14	7	15	4	1	4	Ma	28 Oct. 59				do		do		do	do	12 Oct. 81
	Colby M. Chester	Naval Academy	1 Apr. 91	Sept. 91	3	7	16	4	14	5	1	5	Cor	20 Sept. 60				do		do		do	do	15 Oct. 81
	Charles E. Clark	Ord., duty, N'y-y'd, Mare Isl'd	8 May 91	Oct. 86	3	4	13	6	15	4	2	5	Vt	31 Oct. 59				do		do		do	do	15 Nov. 81
	Charles J. Barclay	Equip. Off., N-y'd, Portsmouth	2 Nov. 91	Sept. 86	3	0	14	6	9	11	6	10	Per	29 Sept. 60				do		do		do	do	25 Nov. 81
35	Joseph B. Coghlan	Insp. Ord., N'y-y'd League I'd.	3 Jan. 91	Feb. 90	2	6	13	8	9	8	7	11	Ill	21 Sept. 60				do		10 Nov. 65		10 Nov. 66	do	4 Feb. 82
	Charles V. Gridley	Ord. Inst., Navy-y'd, Wash	12 Oct. 91	Dec. 86	2	11	16	10	12	1	2	4	Mi	27 Sept. 60	16 July 62			28 May 63		10 May 66		21 Feb. 67	do	10 Mar. 82
	Charles D. Sigsbee	Com'dg. Trg-ship Portsmouth	25 June 91	Sept. 89	2	2	15	0	16	2	0	7	N.	26 Sept. 60	do			1 Oct. 63		do		do	do	11 May 82
	Richard P. Leary	Equip. Off., N'y-y'd, Norfolk	23 Sept. 90	Mar. 89	1	8	11	10	8	11	10	7	Md	27 Sept. 59	do			do		do		do	do	2 June 82
	William H. Whiting	Navy-yard, New York	21 Feb. 90	Nov. 89	2	5	14	9	11	6	5	0	Wi	20 Sept. 60	do			do		do		do	do	2 July 82
40	Dennis W. Mullan	Light-House Inspector	1 Jan. 91	May 89	1	7	14	6	10	11	5	10	Ky	21 Sept. 60	do			do		do		do	do	3 July 82
	N. Mayo Dyer	Ord. Officer, Navy-y'd, Portsmouth, N. H.	9 Oct. 90	May 90	2	6	14	0	1	10	0	0		do	do									
							10	5	11	1	2	4	Ma			4 April 62			12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
	Francis M. Green	Com. Nav. Sch'l-s'p Saratoga.	21 Oct. 89	Nov. 87	2	3	15	2	1	5	0	1												
							11	3	13	4	1	1	Ma						18 June 61		2 Apr. 64*	12 Mar. 68	18 Dec. 68	7 July 83
	Charles O'Neil	Insp. Ord., N'y-y'd, Wash'ton.	18 Mar. 90	Mar. 90	0	6	14	9	1	1	0	0												
							9	8	12	3	2	1	Ma						1 May 62		30 May 65	12 Mar. 68	18 Dec. 68	28 July 84
	Caspar F. Goodrich	Com'dg. Trg-ship Jamestown.	16 Nov. 91	Apr. 84	0	1	12	8	13	5	4	0	Con										26 Mar. 69	27 Sept. 84
45	French E. Chadwick	Special duty, Navy Dept	8 Dec. 91	July 91	2	4	12	8	15	7	2	0	W.	9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	do	12 Dec. 84
	Theodore F. Jewell	In charge of Torpedo Station.	2 Dec. 89	May 89	2	11	13	1	15	11	1	1	Va.	28 Nov. 61	do			do		do		do	do	26 Jan. 85
	William M. Folger*	Chief Bureau Ordnance	12 Feb. 90	Sept. 88	1	4	12	7	14	11	2	9	Ohi	29 Nov. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
	Horace Elmer	Commanding Kearsarge	15 Nov. 89	Aug. 86	2	4	13	8	12	9	3	10	N. J	21 Sept. 61	do			do		do		do	do	2 Mar. 85
	Benj. P. Lamberton	Bureau Yards and Docks	21 Nov. 91	Nov. 91	2	8	14	9	13	6	2	0	Pen	do	do			do		do		do	do	2 June 85
50	John Schouler	Bureau Navigation	1 Aug. 91	June 91	2	4	12	5	13	10	4	0	Mas	do	do			do		do		do	3 June 69	8 June 85
	Francis W. Dickins	Navy-yard, Washington	23 Sept. 90	Oct. 89	2	2	14	3	8	0	8	1	Con	25 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
	George F. F. Wilde	Light-House Inspector	9 Nov. 89	do	2	11	13	2	13	7	3	4	Mas	20 Sept. 61	do			do		do		do	26 June 69	2 Oct. 85
	Charles H. Davis	In chg. office Naval Intellig'ce	1 Sept. 89	July 89	3	2	13	5	15	1	1	8	Mas	30 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
	Bowman H. McCalla	Waiting orders	24 Dec. 91	May 90	2	9	14	7	12	0	3	6	N. J	29 Nov. 61	do			do		do		do	26 Mar. 69	3 Nov. 84
55	Charles J. Train	Light-House Inspector	1 Nov. 89	May 89	2	8	14	4	14	8	1	1	Mas	30 Nov. 61	do			do		do		do	30 June 69	17 Jan. 86
	Edwin White	Waiting orders	3 Nov. 91	Oct. 88	1	10	14	7	12	1	3	5	Ohi	27 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
														29 Nov. 61	do			do						

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

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

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	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	Residence.
	Oscar F. Heyerman	Light-House Inspector	1 Nov. 89	Feb. 89	1	4	15	0	7	11	7	2	Mi
	George W. Pigman	Waiting orders	6 Oct. 91	Oct. 91	1	6	13	4	12	7	4	4	Ind
	Thomas Nelson	Eq.Off.,N.-y'd,Mare Isl'd, Cal	1 Nov. 88	June 87	0	5	†5	7	0	7	0	0	...
60	Felix McCurley	Commanding Alliance	15 May 91	Nov. 90	1	3	†10	10	10	2	2	10	Pen
							†6	0	0	4	0	0	...
	John McGowan	Com.Naut.Sch'lShipSt.Marys	3 Jan. 91	Apr. 90	2	5	7	6	9	5	6	11	Mi
							*5	3	0	9	0	0	...
	James G. Green	Light-House Inspector	18 Aug. 90	July 90	1	6	10	8	10	6	2	8	N.
							*5	0	1	10	0	0	...
	George E. Wingate	Commanding Michigan	1 Dec. 91	Sept. 91	2	2	12	9	6	2	3	10	Ma
							*4	1	0	3	0	0	...
	Joshua Bishop †	Naval Observatory	3 Aug. 91	Apr. 91	1	11	11	4	6	5	6	1	N.
65	John K. Winn	Com'd'gNav'lStat'n,KeyWest	1 Aug. 85	Aug. 76	0	0	*3	10	2	6	0	0	...
							6	6	14	11	2	5	Ma
	Charles H. Rockwell	Comd'g Rec'g-ship St. Louis	12 Oct. 91	Aug. 91	2	6	*4	4	0	5	0	11	...
							10	8	7	11	5	3	Ma
	James M. Forsyth	Commanding Tallapoosa	2 Oct. 89	Aug. 84	2	3	†6	3	0	1	0	1	...
							11	4	9	10	2	8	Pen
	George A. Converse	Bureau Ordnance	10 Aug. 91	July 91	1	1	10	0	15	2	4	11	Vt
	Royal B. Bradford	Commading Bennington	4 June 91	June 85	0	7	13	2	15	5	1	6	Me
70	George R. Durand	Light-House Inspector	15 Dec. 89	Apr. 86	0	0	*5	7	0	4	0	0	...
							8	4	10	10	4	8	R.
	Francis M. Barber	Commanding Monocacy	24 Sept. 91	Sept. 83	0	3	12	2	9	2	8	8	Oh
	Timothy A. Lyons	Member Board Insp., N. York	21 Aug. 89	Aug. 88	0	0	13	4	14	0	2	8	Mi
	John S. Newell	Naval Insp. electric lighting	21 Mar. 90	Jan. 89	0	0	14	5	12	8	3	2	N.
	Joseph E. Craig	Naval Academy	30 June 90	Mar. 90	0	3	14	5	13	8	2	0	N.
75	Charles M. Thomas	Bureau Navigation	17 Mar. 91	Apr. 89	0	0	15	3	12	3	1	7	Pen
	Albert S. Snow	Commanding Essex	22 Apr. 90	Dec. 81	1	8	17	8	9	5	3	0	Me
	George C. Reiter	Commanding Thetis	2 May 91	Nov. 90	0	11	14	6	10	6	5	3	Pen
	Roswell D. Hitchcock	Commanding Alert	7 Oct. 90	Feb. 88	1	3	17	7	10	4	2	1	N.
	William H. Brownson	Gen'l Insp'tr. Cruiser No. 10	19 Oct. 91	July 91	0	2	14	10	13	10	1	5	N.
80	Henry E. Nichols	Member B'd Insp., S. Fran.	29 July 91	Nov. 86	0	0	16	2	12	3	1	10	N.
	William W. Mead	Waiting orders	24 Oct. 91	Oct. 91	0	3	15	0	11	9	3	3	Ky
	Edwin S. Houston	Ord. instr'n, N'vy-y'd, Wash'n	23 Oct. 91	Sept. 89	0	0	15	0	10	5	4	3	Pen
	Edwin Longnecker	Waiting orders	... do	Oct. 86	0	0	14	2	12	1	4	0	Pen
	George E. Ide	Ord. instr'n, N'vy-y'd, Wash'n	12 Dec. 91	Aug. 89	0	0	14	5	9	6	6	4	Ohi
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* Service in Volunteer Navy.
† Out of the service 3 years and 1 month from February 8, 1868.
‡ One vacancy.

Entry and promotions.

	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	29 Nov. 61	16 July 62			1 Nov. 66		1 Dec. 66		12 Mar. 68	13 Oct. 69	19 May 86
	28 Sept. 61	...do			...do		...do		...do	28 Oct. 69	7 Oct. 86
			8 Jan. 62	7 Nov. 62		27 Mar. 65	12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
60						13 Nov. 61	12 Mar. 68	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
			8 Mar. 62			7 May 62	12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
			11 May 61	27 Nov. 62		11 Aug. 64	12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
				31 Oct. 63			12 Mar. 68		18 Dec. 68	13 July 70	26 May 87
	20 Sept. 54	11 J'e 58*				6 Aug. 64	23 Feb. 61	27 July 65	19 Apr. 61	1 Mar. 71	25 Aug. 87
65			8 Sept. 62	2 June 63			12 Mar. 68		18 Dec. 68	11 Dec. 77	31 Mar. 88
						5 July 62	12 Mar. 68	16 Dec. 63 †	18 Dec. 68	26 Feb. 78	31 Oct. 88
			25 Sept. 61	5 Sept. 62		24 Aug. 64	12 Mar. 68		18 Dec. 68	9 May 78	12 Feb. 89
	29 Nov. 61	16 July 62			1 Dec. 66		...do		26 Mar. 69	12 July 78	23 Mar. 89
	28 Nov. 61	...do			...do		...do		...do	30 Nov. 78	26 Mar. 89
70			28 Oct. 61			14 Apr. 62		27 June 66			
							12 Mar. 68		18 Dec. 68	25 Nov. 77	26 Mar. 89
							...do		26 Mar. 69	13 Jan. 79	31 Mar. 89
	27 Dec. 61	16 July 62			1 Dec. 66		...do		...do	22 Jan. 80	4 Aug. 89
	2 Jan. 62	...do			...do		...do		...do	13 Mar. 80	24 Oct. 89
	28 Sept. 61	...do			...do		...do		...do	...do	3 Jan. 90
75	29 Nov. 61	...do			...do		...do		...do	1 Apr. 80	28 Feb. 90
	28 Nov. 61	...do			...do		...do		...do	11 July 80	...do
	30 Nov. 61	...do			...do		...do		...do	23 Nov. 80	31 July 90
	20 Sept. 61	...do			...do		...do		...do	26 Nov. 80	15 Oct. 90
	18 Jan. 62	...do			...do		...do		...do	14 Dec. 80	19 May 91
80	29 Nov. 61	...do			...do		...do		...do	1 Jan. 81	25 June 91
	1 Oct. 61	...do			...do		...do		...do	12 Mar. 81	2 Aug. 91
	30 Dec. 61	...do			...do		...do		...do	29 Mar. 81	27 Sept. 91
	18 Apr. 62	...do			...do		...do		...do	30 Aug. 81	2 Oct. 91
	24 Sept. 61	...do			...do		...do		...do	12 Oct. 81	5 Nov. 91
	27 Sept. 61	...do			...do						
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* 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.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.									
												Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	ACTIVE LIST (74).				Ys	Ms	Ys	Ms	Ys	Ms											
	George M. Book *	Waiting orders	18 Aug. 91	May 89	3	7	11	7	11	6	Penn	23 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	28 May 81
	Thomas Perry	Light-House Inspector	1 Feb. 90	..do	2	10	15	7	11	6	N. Y	25 Sept. 61	...do			...do		...do		...do	6 Nov. 81
	Charles H. Stockton	Special duty with War College	18 May 91	May 91	5	2	16	9	11	11	Penn	14 Nov. 61	...do			...do		...do		...do	15 Nov. 81
	Louis Kingsley	Navy-yard, Boston	22 Jan. 91	Sept. 90	4	9	15	0	13	2	Conn	28 Sept. 61	...do			...do		...do		...do	25 Nov. 81
5	John J. Brice	Fish Commission	20 Feb. 89	Mar. 88	2	10	†6	3	0	3					13 Sept. 62		22 Mar. 65				
							11	6	8	7	Ohio					12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
	Oscar W. Farenholt	Equip't Dept., Navy-yard, Boston	6 Nov. 91	Sept. 91	3	8	†2	0	1	7					19 Aug. 64						
							12	0	10	4	Texas					12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
	William B. Newman	Receiving-ship St. Louis	1 Apr. 90	Mar. 87	3	11	†6	0	0	0				12 Oct. 61			5 Feb. 62				
							13	2	6	6	N. Y					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
	Andrew J. Iverson	Commanding Fern	1 Apr. 89	Jan. 85	4	3	†4	7	0	3				19 Mar. 63	6 Oct. 64						
							12	5	9	3	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 82
	Edward T. Strong	Nautical School-ship Saratoga	16 Nov. 89	Nov. 85	2	11	†3	6	0	8				24 Nov. 62	15 Oct. 63						
10	Robert E. Impey	Leave of absence	29 July 91	July 91	4	11	10	2	11	10	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
	Zera L. Tanner	Com'd'g Fish Commission steamer Albatross.	10 Nov. 82	Sept. 73	7	10	†5	1	0	5	Ohio	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82
							16	11	2	9					18 Aug. 62		29 Sept. 64				
	Samuel Belden	Commanding Yantic	31 Aug. 91	Dec. 85	2	10	†3	10	0	1	N. Y					12 Mar. 68		18 Dec. 68		21 Mar. 70	22 Feb. 83
							10	4	11	5					8 Sept. 62		19 Feb. 64		18 May 65		
	Eugene W. Watson	Training-ship Richmond	3 Nov. 91	Feb. 91	3	11	†6	2	0	2	Conn					12 Mar. 68		18 Dec. 68		21 Mar. 70	7 July 83
							10	7	11	6					18 Sept. 63						
	John F. Merry	Receiving-ship Wabash	11 Oct. 89	Oct. 89	5	5	†2	3	2	7	Penn					12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83
							13	9	6	10					15 Oct. 62		23 Sept. 65				
15	William W. Rhoades	Light-House Inspector	31 Aug. 89	Oct. 85	1	9	†3	6	0	1	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 Dec. 83
							8	11	13	7					19 Aug. 64		2 Apr. 66				
	John C. Morong	Iroquois	20 May 90	May 86	2	1	†2	4	2	7	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	9 Feb. 84
							11	7	10	2					1 Apr. 63		1 June 64				
	William H. Webb	Tallapoosa	13 June 91	June 85	2	2	†5	6	0	3	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
							8	11	10	5				19 June 62	27 Jan. 64						
	William C. Gibson	Equip't officer, Navy-yard, New York	3 June 91	Sept. 90	1	11	†4	11	0	4	Ind					12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 82
							13	0	9	2				15 Dec. 62	18 Aug. 63						
	William A. Morgan	Charge Niter Depot, Malden, Mass	1 Oct. 88	Aug. 87	0	5	†2	4	2	1	N. Y					12 Mar. 68	27 Oct. 64	18 Dec. 68		21 Mar. 70	13 July 84
							9	0	11	7					2 June 63						
20	Washburn Maynard	Commanding Pinta	24 Sept. 91	Sept. 87	2	1	11	6	16	10	Me					12 Mar. 68		26 Mar. 69		21 Mar. 70	28 July 84
	Henry W. Lyon	Torpedo Station	25 June 90	Apr. 90	2	11	14	11	12	8	Tenn		6 Oct. 62			...do		...do		...do	27 Sept. 84
	James H. Dayton	Naval Ordnance Proving Ground	2 Jan. 89	Aug. 88	3	3	14	11	12	5	Mass		7 Oct. 62			...do		...do		...do	3 Nov. 84
	Asa Walker	Miantonomoh	26 Oct. 91	Sept. 86	1	11	12	9	14	7	Ind		27 Sept. 62			...do		...do		...do	8 Nov. 84
	M. R. S. Mackenzie	Commanding Petrel	19 July 91	July 91	2	11	13	7	12	8	N. H		21 Nov. 62			...do		...do		...do	12 Dec. 84
25	Charles S. Sperry	Chicago	16 July 91	Oct. 87	3	0	15	1	12	8	N. J		27 Sept. 62			...do		...do		...do	26 Dec. 84
	Frank Courtis	Member Steel Inspection Board	24 June 90	May 88	3	1	16	2	10	9	Conn		25 Sept. 62			...do		...do		...do	1 Mar. 85
	William W. Reisinger	Bureau Navigation	1 Aug. 91	June 91	4	11	15	3	12	8	Cal		24 Sept. 62			...do		...do		...do	2 Mar. 85
	John C. Rich	Commanding Palos	15 Jan. 90	July 85	2	1	14	4	11	3	Md	20 Apr. 62	16 July 62			...do		...do		...do	2 June 85
	William T. Burwell	Insp. Ord., Navy-yard, Norfolk	28 Mar. 89	Feb. 89	3	1	16	3	11	7	Del		23 Sept. 62			...do		...do		...do	8 June 85
30	John J. Hunker	Marion	27 Apr. 91	July 90	4	10	16	6	9	2	Mo		29 Sept. 62			...do		...do		...do	23 Sept. 85
	Franklin Hanford	Leave of absence	6 June 91	Apr. 91	3	1	16	7	9	5	Ohio	18 Apr. 62	16 July 62			...do		...do		...do	2 Oct. 85
	Frederick W. Crocker	Leave of absence	18 Nov. 91	Nov. 91	3	2	15	3	10	4	N. Y		29 Nov. 62			...do		...do		...do	30 Oct. 85
	Robert M. Berry	Light-House Inspector	31 Dec. 89	Nov. 88	2	6	16	9	10	3	Mass		26 Sept. 62			...do		...do		...do	17 Jan. 86
	Samuel W. Very	Mohican	17 Nov. 91	June 91	0	8	13	5	13	3	Ky	31 Jan. 62	16 July 62			...do		...do		...do	4 Feb. 86
35	Henry N. Manney	Newark	16 June 91	Nov. 87	1	9	16	5	8	2	Mass		23 Feb. 63			...do		...do		...do	4 Mar. 86
	Chapman C. Todd	Receiving-ship Minnesota	3 Nov. 91	Aug. 91	2	2	15	0	9	8	Minn	24 Sept. 61	16 July 62			...do		...do		...do	7 Oct. 86
	Joseph N. Hemphill	Member Board Insp. and Survey	11 Sept. 90	Aug. 90	2	8	15	5	10	6	Ky	9 Oct. 61	...do			...do		...do		...do	9 Nov. 86
	Abraham B. H. Lillie	Navy-yard, New York	13 Nov. 88	Oct. 88	1	8	16	3	11	5	Ohio		27 Sept. 62			...do		...do		...do	26 Jan. 87
	William T. Swinburne	Boston	21 Aug. 90	Sept. 89	1	8	18	3	7	2	N. Y		24 Sept. 62			...do		...do		...do	29 Jan. 87
40	William H. Emory	Naval Attaché, London, England	23 Dec. 89	Mar. 89	2	3	15	7	10	8	R. I		29 Sept. 62			...do		...do		...do	6 Mar. 87
	George A. Bicknell	Under suspension	27 May 91	May 89	2	10	15	10	9	4	D. C		23 Sept. 62			...do		...do		...do	26 May 87
	Charles T. Hutchins	Bureau of Equipment	7 July 90	July 90	2	7	17	5	10	9	Ind	2 Dec. 61	16 July 62			...do		...do		...do	19 May 86
	Seth M. Ackley	Hydrographic Inspector, Coast Survey	1 Oct. 89	July 89	2	3	17	1	8	10	Penn	1 June 62	...do			...do		...do		...do	30 June 87
	William W. Gilpatrick	Naval Academy	21 May 89	Sept. 90	1	11	17	2	8	0	Mass		4 Oct. 62			...do		...do		...do	1 July 87
45	Benjamin S. Richards	Monocacy	3 Oct. 89	Sept. 85	2	3	13	5	13	2	Kans		27 Sept. 62			...do		...do		21 Mar. 71	25 Aug. 87
	Benjamin F. Tilley	San Francisco	15 Nov. 90	Aug. 85	1	1	13	11	12	4	Penn	22 Oct. 61	16 July 62			18 Dec. 68		21 Mar. 70		...do	4 Sept. 87
	Harry Knox	Naval Academy	26 June 90	June 90	2	5	13	8	13	10	R. I		22 Sept. 63			...do		...do		...do	2 Jan. 88
	Clifford H. West	Asst. to Insp. 3d Light-House District	20 Nov. 90	Jan. 90	1	9	14	1	13	4	Ohio		2 Mar. 63			...do		...do		...do	31 Mar. 88
	John P. Merrell	Naval Academy	12 Aug. 89	June 89	1	1	11	7	15	7	N. Y		21 Sept. 63			...do		...do		...do	28 May 88
50	Joseph G. Eaton	Monongahela	17 Mar. 91	Sept. 87	0	9	14	3	11	3	Mich		20 July 63			...do		...do		...do	19 June 88
	William I. Moore	Coast Survey Office	3 Nov. 91	May 88	0	0	13	3	12	3	Mass		23 Sept. 63			12 Mar. 68		26 Mar. 69		21 Mar. 70	31 Oct. 88
	Charles Belknap‡	Torpedo Station	29 Sept. 91	Sept. 91	2	7	13	11	12	7	Va	12 Apr. 62	16 July 62			18 Dec. 68		21 Mar. 70		21 Mar. 71	12 Feb. 89
											N. Y		20 July 64								

*Under examination. † Service in Volunteer Navy. ‡ Four months and fifteen days in the Volunteer Army.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.									
												Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
					Ys	Ms	Ys	Ms	Ys	Ms											
	Fernando P. Gilmore	Lancaster	19 Mar. 90	Jan. 87	0	10	16	1	9	3	Ohio		28 Feb. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71	23 Mar. 89
	Eugene H. C. Leutze	Philadelphia	24 July 90	Aug. 87	1	5	16	8	9	2	At large.		4 Mar. 63			do		do		do	26 Mar. 89
55	Uriel Sebree	Baltimore	25 Sept. 89	Aug. 84	2	0	16	1	10	2	Mo.		23 July 63			do		do		do	do
	Albert R. Couden	Bureau of Ordnance	4 Apr. 91	Apr. 91	2	0	13	0	13	9	Utah T		26 Sept. 63			do		do		do	31 Mar. 89
	Edwin C. Pendleton	Ord. duty, Navy-yard, Washington	3 Dec. 88	Nov. 88	0	0	12	11	14	11	Son of off		12 Oct. 63			do		do		do	4 Aug. 89
	William Swift	Leave of absence	1 Aug. 90	Sept. 86	0	0	13	0	12	5	Conn		23 Sept. 63			do		do		do	24 Oct. 89
	Henry B. Mansfield	Comd'g Coast Sur. Str. Patterson	23 Apr. 88	Mar. 88	2	0	21	2	6	2	Mass		27 Feb. 63			do		do		do	3 Jan. 90
60	Robert E. Carmody	Ord. duty, Navy-yard, Washington	20 Oct. 90	Sept. 90	0	6	13	8	14	8	N. Y	28 Nov. 61	16 July 62			do		do		do	28 Feb. 90
	Eugene D. F. Heald	Bureau of Navigation	10 Oct. 91	May 89	0	0	15	8	11	2	Me		29 Sept. 63			do		do		do	do
	Fred. M. Symonds	Michigan	12 Oct. 89	Aug. 88	1	5	17	9	8	0	N. Y		25 Sept. 62			do		do		do	31 July 90
	Edward P. Wood	Concord	10 Feb. 91	Jan. 87	0	11	15	0	12	2	Ohio		29 Sept. 63			do		do		do	20 Sept. 90
	Walton Goodwin	Naval Observatory	4 Oct. 89	Mar. 89	0	0	15	5	11	2	Me		25 Feb. 63			do		do		do	15 Oct. 90
65	Albert Ross	Training-ship Jamestown	23 May 90	Sept. 89	1	1	12	0	10	1	Penn		23 July 63			do		do		do	5 Dec. 90
	Richardson Clover	Hydrographer, Bureau of Navigation	5 Dec. 89	Nov. 89	0	0	16	10	9	3	Mo		29 July 63			do		do		do	19 May 91
	James M. Miller	Ord. duty, Navy-yard, Washington	1 Aug. 91	June 91	0	0	16	9	9	2	Mo		21 Dec. 63			do		do		do	29 May 91
	Frederick M Wise	Superintendent Naval War Records	30 Oct. 89	Aug. 89	0	0	12	6	15	10	Md		26 Sept. 62			do		do		do	25 June 91
	John V. B. Bleecker*	Essex	22 Apr. 90	Nov. 86	0	6	14	3	12	2	Son of off		9 Oct. 63			do		do		do	30 June 91
70	Andrew Dunlap	Bennington	4 June 91	May 91	0	5	15	5	12	6	N. Y	23 Apr. 62	16 July 62			do		do		do	2 Aug. 91
	Richard Rush	Training-ship Portsmouth	11 July 89	Dec. 85	0	3	16	0	11	0	Penn		29 Sept. 63			do		do		do	27 Sept. 91
	Edward H. Gheen	Charge Branch Hyd. Off., Phila	9 May 91	July 90	0	0	15	4	12	1	Penn		24 Sept. 62			do		do		do	2 Oct. 91
	Wells L. Field*	Charleston	5 Dec. 89	Nov. 83	0	2	14	8	12	5	N. Y		20 Nov. 62			do		do		do	5 Nov. 91
	Harrison G. O. Colby	Asst. to Insp. 2nd Light-House Dist.	10 Dec. 91	Aug. 91	0	0	17	3	9	11	Mass		22 Nov. 62			do		do		do	20 Nov. 91

* Subject to examination.

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	ACTIVE LIST (250).				Ys	Ms	Ys	Ms	Ys	Ms							
	Leavitt C. Logan	Recorder Bd. Insp'n and Survey.	25 May 89	May 89	9	7	13	7	14	0	Ohio		28 Feb. 63	18 Dec. 68	21 Mar. 70		12 June 71
	Conway H. Arnold	Philadelphia	26 Feb. 89	June 86	12	1	15	8	11	2	Son of officer		29 Sept. 63	do	do		22 June 71
	Edward W. Sturdy	Baltimore	24 Dec. 89	Nov. 86	11	0	15	1	12	8	Maine		26 Feb. 63	do	do		26 July 71
	William S. Cowles	Special duty, Navy Dept	8 Dec. 91	Nov. 91	14	4	18	0	8	6	Connecticut		21 July 63	do	do		26 Oct. 71
5	Charles O. Allibone	Ord. duty, N.-yard, Washington.	3 Sept. 90	Dec. 88	11	3	15	8	8	10	New Jersey		23 July 63	do	do		2 Nov. 71
	Edward D. Taussig	Special duty World's Exposition.	17 Dec. 90	Dec. 87	9	11	14	9	11	7	Missouri		do	do	do		1 Jan. 72
	John E. Pillsbury	Newark	2 Feb. 91	Jan. 91	13	0	17	6	10	9	At large		22 Sept. 62	do	do		do
	William H. Reeder	Naval Academy	8 July 90	July 89	9	6	13	9	13	10	Iowa		25 Sept. 62	do	do		31 Jan. 72
	Daniel Delehanty	Comd'g Coast Surv. str. Hassler.	8 Mar. 89	Sept. 85	9	2	14	2	13	2	New York		24 Sept. 62	do	do		6 Mar. 72
10	Frank W. Nichols	Training ship Richmond	23 June 91	Oct. 90	10	3	15	0	10	7	Massachusetts		22 Sept. 63	do	do		21 Mar. 72
	Charles C. Cornwell	Leave of absence	1 Oct. 91	Sept. 89	9	10	12	9	10	10	New York		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
	Royal R. Ingersoll	Naval Academy	9 Dec. 90	May 90	9	7	13	9	12	2	Michigan		23 July 64	do	do		13 Apr. 72
	Robert M. G. Brown	Intercontinental Rwy. Comm'n.	20 Feb. 91	July 89	9	4	13	3	10	8	West Virginia		22 July 64	do	do		do
	Adolph Marix	Philadelphia	24 July 90	June 90	13	9	17	7	7	10	Iowa		20 Sept. 64	do	do		24 May 72
15	Duncan Kennedy	Yorktown	17 July 90	Jan. 87	9	1	14	1	11	10	New York		20 July 64	do	do		18 June 72
	James D. J. Kelley	Waiting orders	7 Nov. 91	Sept. 91	6	6	10	8	9	3	At large		5 Oct. 64	do	do		13 Aug. 72
	Jefferson F. Moser	San Francisco	15 Nov. 90	July 90	13	8	17	11	7	6	Pennsylvania		20 Sept. 64	do	do		19 Aug. 72
	Raymond P. Rodgers	Chicago	23 July 89	Nov. 84	8	7	13	4	13	5	Son of officer		25 July 64	do	do		10 Oct. 72
	Ambrose B. Wyckoff	Comd'g N. Sta., Puget Sound	2 May 89	Oct. 88	11	7	14	0	9	2	Illinois		29 Sept. 64	do	do		25 Oct. 72
20	Robert T. Jasper	Coast Survey Office	5 Dec. 89	Oct. 89	10	6	15	0	11	5	New York		21 July 64	do	do		27 Oct. 72
	Seaton Schroeder	Commanding Vesuvius	2 June 90	Nov. 88	9	11	14	3	10	8	South Carolina		27 Sept. 64	do	do		29 Oct. 72
	Franklin J. Drake	Inspt'r ordnance, torpedo-boats.	29 Jan. 89	Mar. 88	8	5	13	2	13	6	New York		24 July 63	do	do		15 Nov. 72
	Theo. B. M. Mason	Asst. to Gen. Insp. of the N. York	10 Dec. 91	Dec. 91	8	2	11	10	12	5	Florida		20 Sept. 64	do	do		20 Nov. 72
	Thos. C. McLean	Torpedo Station	1 June 89	Dec. 88	5	11	9	9	14	7	New York		21 Sept. 64	do	do		12 Dec. 72
25	William J. Barnette	Nautical school-ship St. Mary's.	31 Dec. 90	July 90	9	11	13	5	11	10	New York		27 July 64	do	do		28 Dec. 72
	Francis H. Delano	Navy-yard, Portsmouth, N. H.	18 Dec. 89	Nov. 89	9	6	16	3	9	2	Iowa		29 Sept. 63	18 Dec. 68	21 Mar. 70		6 Feb. 73
	Charles T. Forse	Inspector of steel, new cruisers.	10 Dec. 87	Dec. 87	12	1	16	11	7	0	Kentucky		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
	Edwin K. Moore	Boston	17 Jan. 91	Nov. 87	11	2	16	0	11	0	Ohio		1 Oct. 64	do	do		1 Mar. 73
	Albion V. Wadhams	Inspector of steel, new cruisers.	16 Mar. 91	May 89	9	6	14	5	10	6	New York		26 Sept. 64	do	do		25 Mar. 73
30	George W. Tyler	Leave of absence	18 Nov. 91	Nov. 91	10	9	14	8	10	11	Louisiana		3 Oct. 64	do	do		18 Apr. 73
	James D. Adams	Hydrographic Office	8 Oct. 91	Apr. 91	10	5	14	8	10	7	Mississippi		27 Sept. 64	do	do		15 Sept. 73
	Richard Wainwright	Alert	7 Oct. 90	Aug. 87	8	9	14	4	11	5	Son of officer		28 Sept. 64	do	do		do
	J. Russell Selfridge	Lancaster	10 June 91	Mar. 88	8	10	13	7	11	1	California		21 July 64	do	do		27 Sept. 73
	Charles A. Stone	Leave of absence	17 Mar. 91	Jan. 87	5	11	10	0	14	2	Pennsylvania		27 July 64	do	do		3 Sept. 72
35	Charles A. Adams	Receiving-ship Vermont	1 Dec. 88	Mar. 88	11	8	16	8	7	8	Wisconsin		23 July 63	do	do		8 Nov. 73
	William H. Everett	Charge branch Hyd. Off., Boston	17 Sept. 90	Sept. 90	9	9	15	7	9	9	Connecticut		21 July 63	do	do		12 Dec. 73
	John M. Hawley	Naval Academy	28 Nov. 90	Sept. 91	12	4	17	0	9	1	Massachusetts		23 July 63	do	do		6 Jan. 74
	Thomas H. Stevens	Mohican	18 Nov. 91	Mar. 91	9	2	14	3	8	5	Son of officer		20 Sept. 63	do	do		do
	John A. Rodgers	Sick leave	14 Apr. 91	Feb. 91	9	3	14	6	11	6	Son of officer		29 July 63	do	do		2 Feb. 74
40	James W. Carlin	Insp. steel, Union Iron W'ks, Cal	25 May 90	July 89	9	1	14	5	9	2	Illinois		23 July 64	do	do		12 Feb. 74
	Gottfried Blocklinger	Training-ship Richmond	1 Dec. 91	Dec. 90	9	9	14	9	7	10	Iowa		21 July 63	do	do		2 Apr. 74
	Perry Garst	Training-ship Jamestown	1 June 90	Oct. 86	11	3	16	8	9	5	Illinois		25 July 63	do	do		5 Apr. 74
	James K. Cogswell	Tallapoosa	1 Nov. 88	June 84	8	10	14	3	9	10	Wisconsin		23 Sept. 63	do	do		8 Apr. 74
	Frederic Singer	Pensacola	21 Aug. 91	Aug. 91	9	1	14	8	10	3	Ohio		27 July 63	do	do		21 May 74
45	Arthur B. Speyers	Training-ship Minnesota	18 Oct. 90	July 90	9	4	14	3	10	7	New York		23 July 63	do	do		23 May 74
	Ebenezer S. Prime	Navy-yard, New York	18 June 91	June 89	10	11	16	7	10	2	Ohio		21 Sept. 63	do	do		5 June 74
	Nathan E. Niles	Electric light duty, N.-y., Norfolk	1 Dec. 91	Nov. 91	9	8	15	4	9	6	Pennsylvania		28 July 64	do	do		7 July 74
	Charles P. Perkins	Electric light duty, Bath, Me.	17 June 91	Dec. 90	11	0	16	2	8	4	Massachusetts		21 July 65	12 July 70	12 July 71		22 July 74
	B. H. Buckingham	Special duty, Office Sec'y Navy.	2 Oct. 91	Oct. 91	5	9	10	5	15	1	Ohio		22 July 65	do	do		23 July 74
50	Charles G. Bowman	Naval Academy	20 July 89	July 89	7	7	12	10	12	7	Indiana		29 July 65	do	do		9 Aug. 74
	William P. Potter	Philadelphia	30 June 91	June 87	7	2	12	5	12	8	New York		27 Sept. 65	12 July 70	12 July 71		do
	William H. Beehler	Pensacola	15 Dec. 90	July 90	8	8	12	9	10	6	Maryland		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
	Giles B. Harber	Naval Academy	12 Jan. 89	Sept. 90	8	3	13	9	10	4	Ohio		24 July 65	12 July 70	12 July 71		19 Sept. 74
	John C. Irvine	Under suspension	2 Sept. 89	Sept. 86	9	9	14	5	7	7	Illinois		3 Oct. 64	19 Apr. 69	12 July 70		3 June 73
55	John Garvin	Sick leave	26 Sept. 91	Mar. 89	9	2	13	9	9	5	Ohio		22 July 65	12 July 70	12 July 71		3 Oct. 74
	Sumner C. Paine	Iroquois	15 May 89	do	9	6	14	9	9	4	Maine		22 Sept. 65	do	do		7 Oct. 74
	Arthur P. Osborn	Thetis	25 Feb. 89	Aug. 84	7	11	12	11	10	11	Ohio		31 July 65	do	do		22 Oct. 74
	John B. Briggs	Concord	10 Feb. 91	May 87	7	2	12	4	12	10	Massachusetts		30 Sept. 65	do	do		24 Oct. 74
	Newton E. Mason	Miantonomoh	31 Oct. 91	Oct. 91	8	10	13	4	10	4	Pennsylvania		24 July 65	do	do		8 Nov. 74
60	Arthur P. Nazro	Waiting orders	15 June 91	Sept. 88	8	7	14	3	10	9	Massachusetts		22 July 65	do	26 July 71		19 Nov. 74
	William W. Kimball	Monongahela	11 May 91	Feb. 86	7	3	11	9	12	2	Son of officer		31 July 65	do	14 Oct. 71		18 Dec. 74
	Charles F. Norton	Navy-yard, New York	27 Nov. 89	May 89	10	4	16	5	8	4	Colorado		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
	William P. Day	Receiving-ship Franklin	26 Dec. 91	Aug. 89	10	9	16	1	3	4	Enlisted boy		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
	John C. Wilson	Navy-yard, Norfolk	13 Oct. 91	July 89	8	11	15	0	8	11	New York		24 July 65	do	9 Dec. 71		3 Feb. 75
65	Uriah R. Harris	Naval Academy	25 Nov. 90	Sept. 90	8	9	14	5	10	4	Indiana		22 July 65	do	1 Jan. 72		11 Feb. 75
	Richard G. Davenport	Hydrographic Office	1 Nov. 90	July 90	9	2	15	6	10	2	Georgia		29 Sept. 64	do	20 Jan. 72		17 Mar. 75

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Edward B. Barry	Lancaster	19 Mar. 91	Aug. 89	11	7	16	9	8	5	Son of officer		21 July 65	12 July 70	29 Jan. 72		6 Apr. 75
	C. W. Ruschenberger	Kearsarge	30 Nov. 89	Dec. 86	8	8	15	2	10	7	Son of officer		23 July 64	do	31 Jan. 72		14 Apr. 75
	Charles A. Bradbury	Bureau of Ordnance	1 Oct. 91	Sept. 91	6	11	12	6	13	5	Vermont		27 July 65	do	6 Feb. 72		1 May 75
70	Herbert Winslow	Training-ship Portsmouth	24 Oct. 90	July 90	8	5	15	5	9	3	Son of officer		1 July 65	do	1 Apr. 72		3 May 75
	William H. Turner	Navy-yard, New York	23 Jan. 89	Oct. 88	7	7	12	10	11	9	Ohio		22 July 65	do	13 Apr. 72		13 May 75
	T. Dix Bolles	Ch. Br'h. Hyd. Off., San Francisco	25 Apr. 91	Sept. 90	8	8	15	1	10	6	Arkansas		1 Oct. 64	12 July 70	24 May 72		27 June 75
	George P. Colvocoresses	Atlanta	4 Nov. 91	Sept. 91	7	9	13	9	11	3	Son of officer		28 Sept. 64	do	18 June 72		1 July 75
	Charles E. Colahan	Bennington	24 July 90	Aug. 88	6	11	14	3	11	0	Pennsylvania		21 July 65	do	13 Aug. 72		20 July 75
75	Wainwright Kellogg	Electric light duty, Phila., Pa.	1 Sept. 90	Aug. 90	11	7	18	3	7	0	Pennsylvania		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
	Albert G. Berry	San Francisco	1 Dec. 90	Sept. 86	7	4	14	0	9	6	At large		25 July 65	do	27 Sept. 72		20 Oct. 75
	John A. Norris	Marion	27 Apr. 91	Mar. 88	6	5	10	8	14	5	Pennsylvania		28 Sept. 65	do	10 Oct. 72		9 Oct. 75
	William H. Driggs	Granted furlough	1 Apr. 90	May 88	7	1	13	5	8	2	Michigan		21 July 65	do	27 Oct. 72		7 Mar. 76
	N. J. K. Patch	Charleston	21 Feb. 90	Nov. 86	9	4	15	9	8	10	Massachusetts		20 Sept. 65	do	do		9 Mar. 76
80	Thomas S. Phelps, jr	Receiving-ship Independence	11 Aug. 91	Feb. 91	9	4	13	9	7	10	Son of officer		26 July 65	do	29 Oct. 72		15 Mar. 76
	Karl Rohrer	Vesuvius	2 Sept. 90	Sept. 90	7	4	13	5	10	9	Missouri		22 July 65	do	10 Nov. 72		26 Apr. 76
	John A. H. Nickels	Navy-yard, New York	29 Aug. 91	Aug. 91	9	10	16	10	9	7	Massachusetts		8 Oct. 64	do	20 Nov. 72		10 June 76
	Clinton K. Curtis	Essex	22 Apr. 90	Sept. 86	8	3	13	9	9	5	West Virginia		28 Sept. 65	do	25 Nov. 72		30 June 76
	Theodoric Porter	Training-ship Jamestown	20 June 91	June 88	5	8	9	9	15	7	Son of officer		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
85	William C. Strong	Under suspension	11 Feb. 89	Jan. 89	9	6	14	8	6	7	Son of officer		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
	Daniel D. V. Stuart	Naval Academy	2 Nov. 90	Nov. 90	9	2	16	5	9	7	New York		23 Sept. 63	12 July 70	11 Feb. 73		9 Sept. 76
	John H. Moore	Waiting orders	1 Mar. 91	May 88	6	4	13	4	8	7	New York		31 July 65	do	15 Feb. 73		21 Sept. 76
	Kossuth Niles	Insp. ord., Bethlehem Iron W'ks	12 Dec. 87	Nov. 87	7	9	13	9	11	2	Illinois		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
	Charles A. Clarke	Iroquois	15 May 89	June 86	8	9	15	2	8	11	Iowa		21 July 64	do	22 Mar. 73		11 July 77
90	John H. C. Coffin	Navy-yard, Mare Island, Cal	7 Nov. 91	Oct. 90	6	10	13	5	10	7	Son of officer		22 July 65	do	25 Mar. 73		3 Aug. 77
	Dennis H. Mahan	Alert	7 Oct. 90	do	7	3	14	0	9	1	Son of officer		21 July 65	do	14 Feb. 73		21 Sept. 77
	William F. Low	Coast Survey Office	2 July 91	Sept. 89	6	3	14	4	8	5	New Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
	Richard Mitchell	Yantic	19 Sept. 91	Oct. 90	10	0	15	10	8	10	Massachusetts		22 July 64	do	19 Apr. 73		1 Dec. 77
	William M. Wood	Granted furlough	10 Oct. 90	Feb. 89	9	0	14	11	7	9	Indiana		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
95	Nelson T. Houston	Petrel	5 Feb. 91	Sept. 87	7	6	12	4	10	3	New York		28 July 65	12 July 70	6 Sept. 72		9 Oct. 75
	Clayton S. Richman	Receiving-ship St. Louis	28 Nov. 91	Sept. 91	6	4	12	3	11	1	Iowa		24 July 65	do	2 Aug. 73		26 Feb. 78
	Samuel P. Comly	Alliance	16 Dec. 91	Aug. 91	6	1	14	1	9	10	New Jersey		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
	Sidney H. May	Baltimore	7 Jan. 90	Nov. 86	9	1	17	10	8	5	New Hampshire		28 July 64	do	24 Aug. 73		9 May 78
	H. O. Rittenhouse	Naval Academy	15 July 90	Jan. 90	6	8	12	6	11	4	New Jersey		27 July 66	do	10 Sept. 73		5 June 78
100	Robert G. Peck	Naval Academy	5 July 89	June 89	7	3	13	1	11	2	Massachusetts		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
	John Hubbard	Chicago	9 Jan. 89	Dec. 82	6	6	14	4	9	6	Arizona		27 July 66	do	15 Sept. 73		28 Dec. 78
	Alex. McCrackin	Miantonomoh	15 Nov. 91	July 89	4	9	12	9	8	10	Iowa		do	do	25 Sept. 73		13 Jan. 79
	George L. Dyer	San Francisco	25 Jan. 90	Aug. 82	3	9	10	3	12	2	Maine		26 July 66	do	do		5 Feb. 79
	Lewis C. Heilner	Pensacola	30 Apr. 89	Oct. 85	7	9	15	4	8	11	Pennsylvania		25 July 66	do	27 Sept. 73		2 June 79
105	George A. Calhoun	Ord. dept., Navy-yd., New York	18 Dec. 90	May 90	6	1	14	8	8	4	Naval apprentice		31 July 66	do	8 Nov. 73		1 Nov. 79
	Martin E. Hall	Torpedo Station	12 July 90	July 90	2	5	9	7	10	0	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		do
	Edward M. Hughes	Comdg. Coast Sur. str. Bache	25 June 90	Oct. 86	7	9	16	6	7	0	At large		26 July 66	13 July 71	do		16 Dec. 79
	Herman F. Fichbohm	Inspector steel, new cruisers	2 July 90	May 90	5	7	14	3	7	4	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
	Joseph B. Murdock	Electric light duty, N-yd, N.Y'k	3 Nov. 91	Mar. 91	4	9	13	10	9	7	Massachusetts		25 July 66	do	2 Feb. 74		10 Mar. 80
110	Hugo Osterhaus	Atlanta	2 Aug. 90	Apr. 90	7	8	15	11	9	0	Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
	John B. Collins	Navy-yard, Pensacola, Fla	14 Jan. 89	Sept. 88	4	7	13	3	8	10	Louisiana		30 July 66	do	3 Mar. 74		18 Mar. 80
	Charles E. Vreeland	Comd'g Coast Sur. str. Blake	21 Oct. 89	Jan. 87	6	4	15	6	7	10	Naval apprentice		31 July 66	do	2 Apr. 74		25 Mar. 80
	Corwin P. Rees	Tallapoosa	7 Nov. 88	Apr. 88	9	11	17	10	5	10	Ohio		do	do	21 May 74		11 Oct. 80
	Samuel L. Graham	Inspector of steel, new cruisers	2 Sept. 89	July 89	4	8	13	5	10	1	Pennsylvania		27 July 66	do	5 June 74		26 Nov. 80
115	Albert C. Dillingham	Receiving-ship Dale	7 Oct. 89	Dec. 88	4	7	14	5	10	8	Pennsylvania		31 July 65	do	10 June 74		14 Dec. 80
	George F. W. Holman	Essex	22 Apr. 90	Apr. 86	5	2	15	5	8	8	California		25 July 66	do	14 June 74		1 Jan. 81
	Nathan Sargent	Naval Attaché, Rome and Vienna	2 Jan. 89	Jan. 89	5	10	13	1	9	6	Montana Territory		do	do	10 July 74		2 Jan. 81
	Lazarus L. Reamey	Marion	27 Nov. 89	July 89	6	8	13	10	7	11	Pennsylvania		do	do	23 July 74		2 Feb. 81
	Whitmul P. Ray	Comdg. Coast Sur. str. McArthur	5 Nov. 90	Aug. 89	7	2	16	8	5	1	Indiana		30 Sept. 66	do	4 Aug. 74		24 Feb. 81
120	William P. Conway	Yorktown	28 July 90	Apr. 86	5	11	16	3	6	5	Kentucky		1 Oct. 66	do	9 Aug. 74		12 Mar. 81
	James H. Bull	Naval Station, New London	1 Mar. 90	Nov. 89	5	1	14	10	8	2	Pennsylvania		25 July 66	do	3 Oct. 74		22 Apr. 81
	Greenlief A. Merriam	Naval Academy	18 Feb. 90	Jan. 90	7	0	14	7	9	1	Massachusetts		24 July 66	do	22 Oct. 74		28 May 81
	Charles H. Lyman	Waiting orders	10 Nov. 91	Dec. 85	4	6	10	11	13	6	Ohio		28 July 66	do	24 Oct. 74		11 June 81
	Freeman H. Crosby	Navy-yard, Washington	20 July 90	July 90	8	5	17	5	5	7	New York		30 July 66	do	8 Nov. 74		30 Aug. 81
125	Hanson R. Tyler	Mohican	12 Dec. 90	do	5	8	14	1	8	3	Vermont		27 July 66	do	19 Sept. 74		29 Mar. 81
	Timothy G. C. Salter	Insp. duty, Midvale Steel W'ks	28 Sept. 89	Aug. 88	4	1	14	9	7	10	Naval apprentice		24 Sept. 66	do	8 Nov. 74		30 Aug. 81
	John B. Milton	Naval Academy	1 Oct. 90	Oct. 90	4	9	15	3	8	0	Kentucky		30 July 66	13 July 71	19 Nov. 74		14 Sept. 81
	William Kilburn	Miantonomoh	23 Nov. 91	Aug. 88	5	8	13	5	8	11	California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	Jacob J. Hunker	Charleston	21 Feb. 90	Oct. 84	4	10	15	0	8	3	Ohio		30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
130	George W. Mentz	Office Naval Intelligence	4 Jan. 90	Feb. 89	4	1	13	9	8	4	New Jersey		26 Sept. 66	do	25 Jan. 75		28 Oct. 81
	Chas. F. Emmerich	Steel Insp. Board, Washington	29 July 90	May 90	5	6	13	11	8	10	District of Columbia		do	do	30 Jan. 75		6 Nov. 81
	Sidney A. Staunton	Chicago	1 Oct. 89	Aug. 87	6	0	13	11	8	4	West Virginia	*23 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
	Aaron Ward	Nav. Att., Par., Ber. and St. P'g.	1 Mar. 89	May 88	4	2	10	9	10	10	Pennsylvania	*28 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
	Charles W. Bartlett	Naval Academy	31 Oct. 91	Oct. 91	5	11	12	9	10	7	Massachusetts	*21 June 67	do	do	17 Mar. 75		4 Feb. 82
135	Chauncey Thomas	Monongahela	17 Mar. 91	Sept. 84	3	4	11	0	12	3	Pennsylvania	*26 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
	William A. Marshall	Ord. Inspt., Newport R. I.	1 Dec. 89	Nov. 89	3	11	13	7	8	8	Pennsylvania	*27 June 67	do	do	22 Apr. 75		15 Apr. 82
	William M. Irwin	Naval Academy	1 Sep. 91	Aug. 91	5	3	13	4	9	0	Ohio	*29 June 67	do	do	1 May 75		2 June 82
	Gustavus C. Hanus	Newark	1 July 90	July 88	6	6	16	6	8	3	Wisconsin	*26 July 65	do	do	3 May 75		19 June 82
	William P. Elliott	Comdg. Coast Survey sch. Eagre.	16 Mar. 89	Oct. 86	6	9	16	3	5	9	At large	*26 Sept. 67	do	do	14 May 75		20 June 82
140	John E. Roller	Kearsarge	1 June 90	Nov. 87	4	11	12	4	8	6	Naval apprentice	*26 June 67	do	do	24 May 75		1 July 82
	Francis E. Greene	Ord. duty, N.-yard, Washington	do	Feb. 90	4	4	14	11	7	8	Indiana	*25 Sept. 67	do	do	16 June 75		2 July 82

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	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Horace P. McIntosh	Marion	27 Apr. 91	Feb. 88	3	7	13	0	9	5	Indiana	*28 June 67	6 June 71	14 July 72	27 June 75		22 Oct. 82
	Carlos G. Calkins	Albatross	9 Jan. 90	Sept. 86	5	0	13	7	9	7	Ohio	*24 June 67	do	do	1 July 75		17 Nov. 82
	Jeremiah C. Burnett	Iroquois	24 Aug. 89	Mar. 89	6	7	14	4	7	9	Indiana	*27 Sept. 67	do	do	2 July 75		18 Nov. 82
145	Samuel Seabury	Special duty, New York	2 Oct. 88	Oct. 88	2	11	10	3	12	9	Naval apprentice	*26 June 67	do	do	20 July 75		9 Jan. 83
	William P. Clason	Naval Academy	17 Sept. 89	Sept. 90	2	11	10	4	13	6	Rhode Island	*27 July 66	do	do	14 Aug. 75		1 Feb. 83
	William C. Babcock	San Francisco	1 Dec. 90	Jan. 87	3	5	11	11	11	1	Kansas	*24 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
	Henry H. Barroll	Petrel	1 Oct. 91	Oct. 88	3	7	14	1	7	3	Missouri	*28 Sept. 67	do	do	20 Oct. 75	do	22 May 83
	Charles D. Galloway	Naval Academy	18 June 89	May 89	3	0	12	1	11	6	Maryland	*22 Sept. 66	do	do	9 Dec. 75	do	25 June 83
150	Frederic H. Lefavor	Navy-yard, Mare Island, Cal	11 Oct. 89	July 89	3	6	13	11	9	2	Ohio	*27 June 66	do	do	9 Mar. 76	do	8 July 83
	Charles A. Foster	Monocacy	21 Mar. 88	Mar. 85	5	4	13	10	9	10	Minnesota	*1 Aug. 66	do	do	15 Mar. 76	do	24 Aug. 83
	William E. Sewell	Lancaster	1 Apr. 91	Mar. 87	3	10	14	0	8	7	New York	*27 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
	Henry McCrea	Baltimore	20 Mar. 90	Aug. 88	5	0	14	8	8	3	Indiana	*24 July 66	do	do	10 June 76	do	16 Nov. 83
	Edward F. Qualtrough	Charleston	15 Feb. 90	May 85	3	4	13	1	9	7	New York	*21 Sept. 67	do	do	1 July 76	do	24 Nov. 83
155	James C. Cresap	Naval Academy	4 Oct. 88	Aug. 91	3	8	13	5	9	8	Ohio	*24 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	Asher C. Baker	World's Columbian Exposition	15 Nov. 90	Oct. 88	4	9	12	9	8	10	Iowa	*30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
	W. H. H. Southerland	Special duty, Asst. Sec'ys office	31 July 89	May 89	3	6	10	9	11	4	Naval apprentice	*22 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
	Lucien Young	Boston	4 Feb. 91	Oct. 86	3	4	12	0	9	2	Kentucky	*21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	Jesse M. Roper	Naval Academy	28 Sept. 91	Sept 91	3	6	14	0	8	4	Missouri	*23 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
160	Charles E. Fox	Office of Naval Intelligence	7 Oct. 89	Mar. 89	3	0	12	2	9	8	At large	do	do	do	do	do	2 Aug. 84
	John C. Fremont	Philadelphia	24 July 90	Jan. 87	3	9	11	7	9	0	At large	*24 June 68	do	do	do	do	2 Sept. 84
	Albert Mertz	Yantic	17 Jan. 91	Nov. 87	3	7	14	2	7	4	Wisconsin	*27 June 67	do	do	26 Nov. 77	do	27 Sept. 84
	Rogers H. Galt	Naval Academy	14 Nov. 91	Nov. 91	3	1	14	2	8	5	At large	*30 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	Downs L. Wilson	Ord. duty, N.-yard, Washington	1 Sept. 90	July 90	2	7	11	4	11	1	At large	*27 July 67	6 June 71	14 July 72	21 Sept. 76	do	1 Dec. 84
165	Oswin W. Lowry	Chg. b'ch. Hy'd. Off., New York	2 Feb. 91	Sept. 90	3	0	13	2	8	6	Ohio	*23 June 68	1 June 72	15 July 73	26 Apr. 78	do	26 Dec. 84
	Vincendon L. Cottman	Concord	10 Feb. 91	Aug. 84	0	11	10	8	11	1	New York	*21 Sept. 68	do	do	9 May 78	do	8 Jan. 85
	Oren E. Lasher	Training-ship Jamestown	21 May 89	Apr. 89	5	3	16	2	5	10	New York	*26 Sept. 68	do	do	1 July 78	do	2 Mar. 85
	Howard S. Waring	Atlanta	23 Aug. 90	Jan. 89	4	8	14	5	8	8	Naval apprentice	*22 June 67	do	do	12 July 78	do	2 June 85
	Frank E. Sawyer	World's Columbian Exposition	3 Dec. 90	Sept. 90	3	0	13	4	7	10	Massachusetts	*22 Sept. 68	do	do	22 July 78	do	16 June 85
170	William H. Schuetze	Chicago	22 Oct. 89	Apr. 85	2	2	11	10	9	6	Missouri	*21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
	Thomas B. Howard	Bennington	20 June 91	Sept. 89	2	9	10	10	11	4	At large	*24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	Walter C. Cowles	Inspector Steel Armor	25 Oct. 90	Oct. 90	1	5	11	0	10	0	Connecticut	*21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
	Austin M. Knight	Chicago	23 Mar. 89	Sept. 83	2	9	10	4	10	2	Florida	*30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	Charles J. Badger	Ord. duty, N.-yard, Washington	25 Aug. 89	May 89	3	4	13	4	7	6	At large	*22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
175	Samuel W. B. Diehl	Superintendent of Compasses	10 Oct. 89	Oct. 89	2	5	10	7	10	10	Pennsylvania	*20 Sept. 69	do	do	do	do	9 Jan. 86
	Reginald F. Nicholson	Ord. duty, N.-yard, Washington	10 Oct. 88	Aug. 88	2	8	10	10	10	10	District of Columbia	*30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	Samuel C. Lemly	Judge-Advocate-General's Off.	4 Aug. 90	May 90	3	4	11	6	9	0	North Carolina	*26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
	Edmund B. Underwood	Naval Academy	5 Sept. 89	Sept. 91	2	4	12	9	8	2	At large	*24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
	William F. Halsey	Naval Academy	1 Sept. 91	July 91	2	11	13	0	7	3	Louisiana	*21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
180	Frank A. Wilner	Essex	23 Apr. 90	Sept. 86	2	0	13	9	7	7	New York	*22 June 69	do	do	25 Mar. 80	do	13 May 86
	Frederick H. Tyler	Training-ship Portsmouth	20 July 89	Feb. 89	3	0	12	7	6	7	Michigan	*20 June 68	do	do	11 June 80	do	19 May 86
	Henry Morrell	Pensacola	2 Aug. 90	Sept. 86	1	9	14	4	6	9	New York	*29 June 69	do	do	11 Oct. 80	do	23 May 86
	William Winder	Newark	2 Feb. 91	Dec. 90	2	10	11	11	7	9	New Hampshire	*16 Sept. 69	do	do	23 Nov. 80	do	do
	Charles B. T. Moore	Naval Academy	19 Feb. 90	Sept. 91	3	4	12	3	7	7	Illinois	*27 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
185	T. E. D. W. Veeder	Yorktown	1 July 90	Aug. 85	1	6	11	8	10	1	New York	*24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
	Alfred Reynolds	Ord. duty, N.-yard, Washington	1 Mar. 91	Jan. 91	2	11	11	8	8	9	Indiana	*21 Sept. 69	do	do	do	do	9 Nov. 86
	J. Marshall Robinson	Hydrographic Office	1 Dec. 91	Oct. 91	2	9	13	9	6	4	At large	*23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
	George H. Peters	Office Naval Intelligence	26 May 91	Apr. 91	3	9	11	8	8	7	Pennsylvania	*23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
	Bradley A. Fiske	Yorktown	6 Oct. 91	Nov. 88	2	0	8	1	8	10	Ohio	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
190	Frank H. Holmes	Electric light duty, Bos'n, Mass.	20 Aug. 89	May 89	2	2	10	0	10	4	California	*29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
	John W. Stewart	Ordered to the Thetis	18 Dec. 91	Nov. 91	2	2	12	2	7	2	Indiana	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	Lucian Flynne	Electric light duty, San Fran'co.	30 Nov. 88	Aug. 88	1	5	11	1	7	2	Texas	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
	John F. Parker	Aid to the President	24 Feb. 91	Feb. 89	1	10	8	11	9	11	Ohio	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	Hamilton Hutchins	Asst. to Insp. Electric Lights	27 Oct. 90	Aug. 90	1	1	9	8	10	8	New Hampshire	*23 June 70	do	do	22 May 81	do	21 May 87
195	John M. Bowyer	Naval Academy	1 Sept. 91	June 91	3	4	14	8	5	9	Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
	John C. Colwell	Office Naval Intelligence	31 Oct. 91	Apr. 91	2	10	12	1	7	7	At large	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	William R. A. Rooney	Inspector of Steel, new cruisers	16 June 91	Mar. 91	2	8	10	6	8	10	Pennsylvania	28 Sept. 70	do	do	11 June 81	do	do
	Edward J. Dorn	Coast Survey steamer Patterson	1 Apr. 89	June 86	2	9	10	3	9	8	Missouri	21 Sept. 70	do	do	30 Aug. 81	do	do
	Bernard O. Scott	Nautical school-ship Saratoga	14 Nov. 89	July 89	1	11	12	11	7	3	Alabama	*29 June 70	do	do	14 Sept. 81	do	1 July 87
200	David Peacock	Chg. B'ch Hydro. Off., P'tl'd, Oreg	20 Sept. 90	May 89	1	7	11	11	8	3	New Jersey	*28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
	John O. Nicolson	Naval Academy	15 Sept. 88	June 91	2	8	11	9	9	4	Alabama	*25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
	George T. Emmons	Pinta	21 July 90	June 87	1	5	10	5	3	10	At large	*4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
	York Noël	Navy-yard, League Island	30 Dec. 91	Nov. 91	2	6	12	10	6	8	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	Frank J. Milligan	Monongahela	17 Mar. 91	Oct. 89	1	8	10	3	7	10	Tennessee	*28 June 69	do	do	6 Nov. 81	do	31 Mar. 88
205	Albon C. Hodgson	Naval Academy	1 Sept. 91	July 90	2	0	8	7	10	7	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
	James M. Helm	Com'd'g C'st Survey st. Gedney	1 Sept. 88	Aug. 88	3	7	14	7	3	2	Tennessee	29 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	William G. Cutler	Naval Academy	28 Jan. 89	Sept. 90	0	9	11	0	7	9	At large	20 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	Cameron McR. Winslow	Waiting orders	12 Nov. 91	Nov. 91	1	7	13	5	7	2	At large	27 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	Charles Laird	Boston	10 Feb. 91	May 87	0	11	10	11	9	3	Ohio	22 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
210	Nathaniel R. Usher	Receiving-ship Vermont	3 Feb. 90	Feb. 89	0	3	11	6	6	10	Indiana	21 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	Walter S. Hughes	Chg. b'ch Hyd. Off., New Orleans	11 Nov. 90	Aug. 90	1	5	10	9	8	7	Iowa	24 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	Fidelio S. Carter	Miantonomoh	11 Nov. 91	Aug. 88	0	2	11	0	7	7	Illinois	29 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	Frank F. Fletcher	Bureau Ordnance	1 Nov. 87	Oct. 87	0	0	9	2	10	6	Iowa	22 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
	Alexander Sharp, jr	Naval Academy	2 Sept. 90	Sept. 91	1	7	11	1	8	4	District of Columbia	*18 June 70	do	do	8 Apr. 82	do	15 Mar. 89

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	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
215	Harry H. Hosley	Philadelphia	24 July 90	Nov. 86	1	5	10	7	6	7
	Frank E. Beatty	Library and War Records Office	15 Sept. 88	July 88	0	0	11	11	6	11
	Moses L. Wood	Palos	1 Feb. 90	Sept. 86	1	11	12	6	6	5
	David Daniels	Lancaster	19 Mar. 91	Sept. 90	1	0	12	1	7	6
	John A. Shearman	Inspector of steel, new cruisers	7 Apr. 91	Dec. 90	1	7	9	3	7	10
220	Robert M. Doyle	Baltimore	6 Jan. 90	Aug. 88	2	0	11	3	8	10
	Edward D. Bostick	Receiving-ship Minnesota	1 July 90	Mar. 89	0	0	10	10	9	1
	George M. Stoney	Charleston	19 Nov. 89	Oct. 88	2	1	11	8	8	0
	Frederick W. Coffin	Bennington	29 Sept. 91	Aug. 89	0	3	12	1	8	1
	Harry M. Hodges	Training-ship Portsmouth	20 July 89	July 89	2	3	15	6	4	5
225	William B. Caperton	Miantonomoh	23 Oct. 91	Mar. 87	0	2	10	3	8	0
	James T. Smith	Naval Academy	10 Nov. 90	Oct. 90	0	9	10	10	8	4
	Ridgely Hunt	Officer Naval Intelligence	1 Mar. 90	Sept. 89	0	0	10	11	8	9
	Henry C. Gearing	Naval Academy	1 June 89	Sept. 91	0	3	10	4	8	5
	Templin M. Potts	San Francisco	1 Dec. 90	Sept. 89	1	1	10	3	7	6
230	William H. Allen	Alert	7 Oct. 90	July 89	1	3	9	3	9	0
	Burns T. Walling	Naval Academy	28 Nov. 89	Sept. 91	0	3	10	11	6	10
	Clifford J. Boush	Bureau of Ordnance	10 Sept. 89	Sept. 89	0	0	9	8	8	11
	James H. Sears	Baltimore	31 Dec. 89	Oct. 85	1	3	9	11	8	6
	Abraham E. Culver	Bureau of Ordnance	10 Jan. 90	Sept. 89	0	0	8	7	8	0
235	Henry T. Mayo	Training-ship Jamestown	28 Oct. 89	June 89	1	1	13	6	4	2
	Charles C. Rogers	Office Naval Intelligence	1 Oct. 89	do	0	0	8	0	9	3
	John T. Newton *	Essex	22 Apr. 90	Apr. 87	0	10	9	10	7	11
	Waldemar D. Rose	Receiving-ship Independence	1 Dec. 91	Sept. 91	0	4	10	9	6	10
	Charles F. Pond	Navy-yard, Mare Island	24 Dec. 90	Sept. 90	0	0	10	6	7	7
240	Walter McLean	Yantic	1 July 90	May 89	0	7	9	10	6	7
	W. Irving Chambers	Atlanta	28 Dec. 89	Oct. 84	0	7	9	1	10	5
	Lovell K. Reynolds	Coast Survey steamer Endeavor	12 July 90	Oct. 88	0	7	10	9	7	6
	James C. Gillmore	Bureau of Equipment	14 July 90	July 90	0	0	11	3	7	7
	Benjamin Tappan	Newark	2 Feb. 91	Dec. 87	0	5	9	5	9	0
245	Charles A. Gove	Naval Academy	8 June 91	Mar. 91	0	0	11	6	7	3
	De Witt Coffman	Pensacola	15 July 90	Nov. 87	0	3	9	6	9	0
	William G. Hannum	Inspector of steel	9 Feb. 91	Dec. 90	0	0	10	3	7	1
	Richard Henderson*	Alliance	18 Jan. 90	Oct. 86	0	2	10	10	5	6
	Thomas D. Griffin	Bureau of Navigation	21 Oct. 89	Aug. 89	0	0	12	2	5	5
250	Henry Minett	Receiving-ship Vermont	28 Sept. 91	June 91	0	0	11	5	6	0

* Subject to examination.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
215	New Hampshire	22 Sept. 71	21 June 75	18 July 76	2 June 82	3 Mar. 83	17 Mar. 89
	Minnesota	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Missouri	do	do	do	1 July 82	do	26 Mar. 89
	Massachusetts	5 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
	New York	7 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	Tennessee	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	South Carolina	24 Sept. 70	do	21 Sept. 76	9 Jan. 83	do	15 May 89
	Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76		25 June 83	27 June 89
	Massachusetts	*15 June 70	21 June 75	24 Dec. 76		21 July 83	4 Aug. 89
	Illinois	29 Sept. 70	do	11 July 77		24 Aug. 83	9 Sept. 89
	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77		13 Oct. 83	24 Oct. 89
	North Carolina	do	21 June 75	21 Nov. 77		16 Nov. 83	3 Jan. 90
	Louisiana	21 Sept. 70	do	25 Nov. 77		1 Dec. 83	7 Jan. 90
	Pennsylvania	12 June 72	20 June 76	do		11 Dec. 83	28 Feb. 90
	At large	6 June 72	do	do		9 Feb. 84	do
	Illinois	26 Sept. 72	do	do		13 July 84	5 Mar. 90
	Ohio	5 June 72	do	26 Nov. 77		2 Sept. 84	do
	Virginia	do	do	1 Dec. 77		3 Nov. 84	31 July 90
	New York	20 Sept. 71	do	11 Dec. 77		2 Dec. 84	20 Sept. 90
	New York	5 June 72	do	14 Dec. 77		21 Dec. 84	15 Oct. 90
	Vermont	14 June 72	do	26 Feb. 78		25 Feb. 85	6 Dec. 90
	Tennessee	8 June 72	do	26 Apr. 78		2 June 85	27 Jan. 91
	Ohio	14 Oct. 72	do	9 May 78		16 June 85	19 Feb. 91
	At large	5 June 72	do	12 July 78		2 Aug. 85	14 May 91
	Connecticut	12 June 72	do	22 July 78		2 Oct. 85	19 May 91
	At large	6 June 72	do	23 Oct. 78		1 Dec. 85	20 May 91
	New York	5 June 71	do	30 Nov. 78		1 Jan. 86	29 May 91
	Alabama	do	do	28 Dec. 78		9 Jan. 86	25 June 91
	Arizona Territory	20 Sept. 71	do	13 Jan. 79		17 Jan. 86	30 June 91
	Arkansas	21 Sept. 71	do	5 Feb. 79		20 Jan. 86	2 Aug. 91
	At large	5 June 71	do	29 Mar. 79		4 Mar. 86	4 Aug. 91
	Virginia	6 June 72	do	10 July 79		19 Apr. 86	27 Sept. 91
	Pennsylvania	23 Sept. 72	do	2 Aug. 79		6 May 86	2 Oct. 91
	North Carolina	25 Sept. 72	do	1 July 78		13 May 86	5 Nov. 91
	Virginia	20 Sept. 72	do	1 Nov. 79		19 May 86	20 Nov. 91
	Kentucky	8 June 72	do	do		23 May 86	11 Dec. 91

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

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
	ACTIVE LIST (75).				Ys	Ms	Ys	Ms	Ys	Ms	Ys
	Richard T. Mulligan	Bureau of Navigation	7 Dec. 91	Nov. 91	3	6	12	7	6	4	1
	William Braunersreuther	Linsley Institute, W. Va	16 Dec. 89	Aug. 89	3	1	8	10	9	11	1
	Francis H. Sherman	Ch'ge Bch. Hyd., Savannah, Ga	15 Nov. 89	May 89	2	10	11	1	8	7	1
	William S. Hogg	Navy-yard, League Island	1 Aug. 90	May 90	3	9	11	11	5	10	1
5	William F. Fullam	Naval Academy	11 Mar. 91	Jan. 91	3	1	8	11	8	2	1
	Horace M. Witzel	Hydrographic Office	10 May 89	Mar. 89	2	5	9	2	8	5	0
	Omenzo G. Dodge	Naval Academy	25 Sept. 88	Sept. 90	2	0	8	6	8	11	1
	Albert G. Winterhalter	Yorktown	1 Nov. 89	Nov. 84	2	2	7	6	8	2	3
	John M. Orchard	Petrel	24 Aug. 91	Sept. 89	1	4	10	8	7	2	0
10	Hiero Taylor	Sick, N. Hospital, Washington	19 Sept. 91	Sept. 91	2	1	7	10	9	0	1
	John N. Jordan	Inspector of steel, new cruisers	13 Oct. 91	...do....	4	5	13	10	3	10	1
	Aug. F. Fechteler	Office of Naval Intelligence	8 Nov. 90	Nov. 88	1	8	10	10	6	1	1
	Thomas M. Brumby	Nautical school-ship St. Mary's	5 Apr. 91	Mar. 89	1	11	10	6	5	7	2
	Valentine S. Nelson	Thetis	30 Sept. 90	Mar. 87	1	3	9	4	6	10	2
15	Edward E. Wright	Equip. Dep't, N.-yard, Boston	30 Aug. 90	July 90	3	1	10	4	6	2	1
	Albert Gleaves	Boston	12 May 91	Apr. 91	2	0	10	1	6	7	1
	S. E. Woodworth	Resigned, take effect Apr. 15, '92	15 Apr. 91	Sept. 87	0	2	8	7	7	10	2
	James P. Parker	Alert	21 Oct. 90	...do...	1	4	10	9	6	7	1
	Ben W. Hodges	Pinta	6 Oct. 90	Mar. 87	1	3	9	6	7	2	1
20	Herbert O. Dunn	Baltimore	10 Aug. 89	Jan. 86	2	0	9	10	7	5	1
	Arthur W. Dodd	Tallapoosa	17 Nov. 88	Sept. 84	3	5	12	5	4	11	1
	George W. Denfeld	Thetis	10 Apr. 89	Apr. 86	2	8	11	1	6	2	1
	Albert W. Grant	Concord	10 Feb. 91	July 88	1	8	7	10	8	9	2
	Philip V. Lansdale	Philadelphia	24 July 90	Mar. 87	1	5	9	8	7	8	1
25	Horace W. Harrison	Iroquois	15 May 89	Nov. 87	2	8	10	3	7	6	1
	William S. Benson	Naval Academy	20 Sept. 90	Sept. 90	2	3	11	3	7	2	0
	William V. Bronaugh	Ordered to the Thetis	18 Dec. 91	June 88	0	1	10	5	7	1	1
	Frank M. Bostwick	Receiving-ship Independence	17 Mar. 90	Oct. 89	1	4	11	3	5	1	1
	James H. Oliver	Kearsarge	30 Sept. 89	Feb. 89	2	8	12	1	5	2	1
30	N. J. L. T. Halpine	Tallapoosa	1 Apr. 89	Nov. 88	2	10	9	11	8	7	2
	Harry M. Dombaugh	Vesuvius	2 June 90	Apr. 88	1	7	10	4	6	5	2
	Alfred L. Hall	Receiving-ship Franklin	1 Dec. 90	Nov. 90	1	6	11	11	5	2	1
	Percival J. Werlich	Inspector of steel	8 July 90	May 90	1	3	9	9	7	4	1
	Simon Cook	Ch'ge Bch Hyd. Off., Norfolk, Va.	10 Nov. 91	June 91	2	2	11	0	5	5	2
35	Thomas S. Rodgers	Ord. Dep't, N.-yard, Washington	18 Apr. 89	Feb. 89	0	0	8	9	7	8	0
	John G. Quinby	Lancaster	19 Mar. 91	Oct. 89	1	4	9	9	6	7	0
	James H. Glennon	Charleston	1 Feb. 90	Sept. 87	1	11	8	9	7	3	1
	William R. Rush	Boston	11 July 91	Aug. 90	1	5	11	0	6	7	2
	Harry S. Knapp	Naval Academy	31 Aug. 91	Aug. 91	2	5	8	6	7	4	1
40	William L. Rodgers	Atlanta	27 Dec. 89	June 88	2	0	7	8	7	7	2
	Roy Campbell Smith	Bennington	17 Apr. 89	Sept. 85	2	8	8	1	7	4	1
	Albert N. Wood	Monongahela	17 Mar. 91	May. 90	1	7	10	4	5	4	2
	Edward Lloyd, jr	Naval Academy	20 Sept. 90	June 90	1	1	9	1	7	6	0
	Harry McL. P. Huse	Granted furlough	1 Oct. 91	July 91	2	0	9	0	6	9	1
45	Richard M. Hughes	Training-ship Portsmouth	10 July 89	July 89	2	5	12	7	3	9	0
	Charles N. Atwater	Training-ship Portsmouth	do	Aug. 88	2	4	9	2	8	5	0
	John H. L. Holcombe	Thetis	10 Nov. 91	Oct. 91	2	1	7	11	8	10	0
	William L. Burdick	Coast Survey steamer Bache	16 July 90	Feb. 89	1	5	12	5	4	5	1
	Harry Kimmell	Leave of absence	17 Dec. 91	Dec. 91	2	0	11	9	3	7	1
50	George R. Clark	Michigan	3 Apr. 90	Sept. 89	1	9	11	10	4	3	1
	George H. Stafford	Michigan	2 Dec. 90	Sept. 90	1	10	9	9	5	9	2
	Allen G. Rogers	Marion	27 Apr. 91	Apr. 91	1	9	10	2	5	10	1
	William P. White	Receiving-ship Vermont	6 Feb. 91	July 90	0	5	11	3	4	5	1
	John H. Shipley	Kearsarge	20 July 90	...do....	1	10	10	6	4	7	2
55	John E. Craven	Hydrographic Office	1 Nov. 89	Sept. 89	0	0	10	3	5	8	1
	J. H. Hetherington	Marion	5 May 91	Aug. 90	0	8	11	1	4	5	2
	John J. Knapp	Receiving-ship Dale	5 Apr. 90	Feb. 90	0	0	8	1	7	9	1
	Augustus C. Almy	Leave of absence	11 Nov. 91	Nov. 91	1	0	11	1	7	2	1
	Randolph H. Miner	Lancaster	16 June 91	Sept. 90	0	6	8	1	7	10	0
60	John Hood	Naval Academy	25 Sept. 88	Sept. 89	0	0	7	10	7	8	0
	Henry S. Chase	Pensacola	25 July 90	Nov. 87	0	11	6	8	9	4	0
	Leroy M. Garrett	San Francisco	1 Dec. 90	Sept. 89	0	10	8	8	7	2	0
	Charles C. Marsh*	Alliance	17 Jan. 90	Dec. 87	0	11	8	2	8	0	0
	John B. Blish	Coast Survey steamer Hassler	17 Sept. 90	Sept. 90	0	7	8	6	6	6	1
65	Charles W. Jungen	Office Naval Intelligence	27 Jan. 91	Dec. 90	0	0	11	1	5	9	0
	Charles H Harlow	World's Columbian Exposition	1 Dec. 90	May 88	0	0	7	11	7	8	0

*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

	Appointed from—	Entry and promotions. Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	New Jersey	5 June 71	20 June 76		2 Jan. 80		23 May 86
	Illinois	23 Sept. 71	23 Sept. 76		22 Jan. 80		26 June 86
	Missouri	20 Sept. 71	20 June 76		24 Feb. 80		1 July 86
	At large	24 Sept. 72	...do...		10 Mar. 80		5 Aug. 86
5	New York	24 Sept. 73	18 June 79		13 Mar. 80		7 Oct. 86
	Wisconsin	5 June 73	...do...		18 Mar. 80		9 Nov. 86
	Kansas	6 June 73	...do...		25 Mar. 80		13 Dec. 86
	Michigan	24 Sept. 73	...do...		11 July 80		14 Dec. 86
	Missouri	11 June 73	...do...		...do...		26 Jan. 87
10	Illinois	30 Sept. 73	...do...		1 Sept. 80		29 Jan. 87
	Maine	5 June 73	...do...		11 Oct. 80		1 Mar. 87
	New York	...do...	...do...		23 Nov. 80		6 Mar. 87
	Georgia	27 Sept. 73	...do...		26 Nov. 80		21 Apr. 87
	Tennessee	6 June 73	...do...		14 Dec. 80		21 May 87
15	Massachusetts	20 Sept. 73	...do...		1 Jan. 81		...do...
	Tennessee	10 June 73	...do...		...do...		26 May 87
	At large	30 Sept. 72	...do...		2 Jan. 81		30 June 87
	North Carolina	5 June 73	...do...		10 Jan. 81		...do...
	Mississippi	23 Sept. 73	...do...		24 Feb. 81		...do...
20	Rhode Island	6 June 73	...do...		12 Mar. 81		1 July 87
	Indiana	...do...	...do...		29 Mar. 81		25 Aug. 87
	Massachusetts	22 Sept. 73	...do...		22 Apr. 81		4 Sept. 87
	Wisconsin	9 June 73	...do...		17 May 81		1 Nov. 87
	At large	6 June 73	...do...		1 June 81		31 Mar. 88
25	At large	26 Sept. 72	...do...		11 June 81		22 May 88
	Georgia	21 Sept. 72	...do...		27 July 81		28 May 88
	Kentucky	5 June 73	...do...		30 Aug. 81		1 June 88
	Wisconsin	26 Sept. 73	...do...		...do...		19 June 88
	Georgia	12 June 73	...do...		1 Oct. 81		28 Sept. 88
30	New York	9 June 71	...do...		...do...		31 Oct. 88
	Ohio	6 June 72	...do...		12 Oct. 81		15 June 89
	Ohio	26 Sept. 72	...do...		28 Oct. 81		12 Feb. 89
	Wisconsin	6 June 73	...do...		6 Nov. 81		19 Feb. 89
	Missouri	...do...	...do...		15 Nov. 81		15 Mar. 89
35	At large	24 Sept. 74	4 June 80		1 Dec. 81		23 Mar. 89
	At large	12 June 74	4 June 80		1 Feb. 82		26 Mar. 89
	California	24 Sept. 74	...do...		1 Feb. 80		26 Mar. 89
	Louisiana	6 June 72	18 June 79		15 Oct. 81		11 Feb. 89
	Connecticut	26 June 74	4 June 80		16 Feb. 82		31 Mar. 89
40	California	11 June 74	...do...		1 Apr. 82		4 May 89
	Virginia	3 Oct. 74	...do...		8 Apr. 82		12 May 89
	Indiana	24 Sept. 73	...do...		15 Apr. 82		15 May 89
	Maryland	17 June 74	...do...		11 May 82		13 June 89
	New York	30 Sept. 74	...do...		2 June 82		27 June 89
45	Pennsylvania	25 Sept. 74	...do...		19 June 82		4 Aug. 89
	New York	24 Sept. 73	...do...		20 June 82		9 Sept. 89
	Georgia	27 June 74	...do...		1 July 82		24 Oct. 89
	Ohio	26 Sept. 73	18 June 79		28 Nov. 82		3 Jan. 90
	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82		7 Jan. 90
50	Ohio	9 June 74	...do...	3 Mar. 83	24 Aug. 83		16 Feb. 90
	Iowa	10 June 74	...do...	...do...	13 Oct. 83		28 Feb. 90
	North Carolina	12 June 74	...do...	...do...	1 Dec. 83		28 Feb. 90
	At large	30 June 74	...do...	...do...	9 Feb. 84		5 Mar. 90
	Missouri	30 Sept. 74	...do...	...do...	16 Apr. 84		...do...
55	At large	24 Sept. 74	...do...	...do...	26 June 84		31 July 90
	Iowa	9 June 74	...do...	...do...	...do...		20 Sept. 90
	Missouri	...do...	...do...	...do...	...do...		15 Oct. 90
	At large	7 June 72	...do...	...do...	...do...		28 Oct. 90
	Ohio	10 June 75	10 June 81	...do...	...do...		5 Dec. 90
60	Alabama	18 Sept. 75	...do...	...do...	...do...		3 Jan. 91
	Louisiana	21 June 75	...do...	...do...	...do...		27 Jan. 91
	New York	16 Sept. 75	...do...	...do...	...do...		19 Feb. 91
	Indiana	14 Sept. 75	...do...	...do...	...do...		14 May 91
	...do...	15 Sept. 75	...do...	...do...	...do...		19 May 91
65	Wisconsin	24 Sept. 74	...do...	...do...	...do...		20 May 91
	New York	15 Sept. 75	...do...	...do...	...do...		29 May 91

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
					Ys	Ms	Ys	Ms	Ys	Ms							
	William A. Gill	Assist. Insp. steel armor	25 May 90	May 90	0	0	9	0	6	11	Pennsylvania	21 June 75	10 June 81	3 Mar. 83	26 June 84		25 June 91
	Rennie P. Schwerin*	Leave of absence	1 Mar. 91	Feb. 91	0	0	8	2	6	5	New York	25 Sept. 74	....do	....do	....do		30 June 91
	Thomas W. Ryan	Coast Survey steamer Endeavor	9 Mar. 91	Mar. 91	0	5	9	0	6	3	Pennsylvania	13 June 73	4 June 80	....do	....do		31 July 91
70	Charles S. Ripley	Receiving-ship Wabash	5 Oct. 91	July 89	0	0	8	7	5	11	At large	17 June 75	10 June 81	....do	....do		2 Aug. 91
	Walter J. Sears	Inspector of steel	8 Sept. 91	Sept. 91	0	1	10	5	5	0	Pennsylvania	21 June 75	....do	....do	....do		4 Aug. 91
	John Gibson	Coast Survey steamer Endeavor	13 Mar. 91	June 88	0	3	7	1	10	1	Kentucky	9 June 74	....do	....do	....do		27 Sept. 91
	John A. Bell	Thetis	18 May 89	Oct. 84	0	3	11	3	5	4	West Virginia	13 June 74	....do	....do	....do		2 Oct. 91
	John A. Dougherty	Bureau Navigation	21 Oct. 91	July 91	0	0	8	11	7	4	Missouri	12 June 74	....do	....do	....do		5 Nov. 91
75	Daniel P. Menefee	Navy-yard, Mare Island, Cal	23 Mar. 91	Dec. 90	0	0	10	5	6	3	California	25 Sept. 74	....do	....do	....do		11 Dec. 91
NOT IN THE LINE OF PROMOTION:																	
	Robert Platt, commanding Fish Hawk		21 May 85	Sept. 79	3	3	†12	11	1	5	District of Columbia				1 Mar. 63		
							4	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.	Date when last at sea.	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 (173).				Ys	Ms	Ys	Ms	Ys	Ms							
	John H. Gibbons	Naval Academy	30 Sept. 91	Aug. 91	3	11	8	7	7	2	Michigan		15 Sept. 75		10 June 81	3 Mar. 83	26 June 84
	Thomas Snowden	Naval Observatory	20 Nov. 89	Nov. 89	2	11	7	9	8	1	New York		21 June 75		do	do	do
	Edwin H. Tillman	Coast Survey Office	1 Oct. 91	Sept. 91	4	5	8	4	6	4	Tennessee		18 Sept. 75		do	do	do
	Robert F. Lopez	Nautical school-ship St. Mary's	2 Jan. 91	Jan. 90	4	9	9	4	6	10	Tennessee		20 Sept. 74		do	do	do
5	Frank W. Kellogg	Monongahela	17 Mar. 91	Jan. 89	5	0	8	11	5	4	Connecticut		21 June 75		do	do	do
	John L. Purcell	Receiving-ship Minnesota	31 Jan. 91	Oct. 90	5	6	9	0	7	4	New Jersey		29 Sept. 73		do	do	do
	Reuben O. Bitler	Receiving-ship Vermont	3 July 91	July 91	6	2	10	11	4	7	Pennsylvania		19 June 75		22 June 82	do	do
	Herman G. Dresel	Naval Academy	8 Aug. 88	Sept. 90	3	6	5	11	8	7	Ohio		18 Sept. 76		do	do	do
	Harry Phelps	Yantic	1 Sept. 91	Sept. 89	4	9	8	9	5	11	New Jersey		13 Sept. 76		do	do	do
10	Patrick W. Hourigan	Asst. to Light-House Inspector	2 Nov. 89	Nov. 89	4	5	8	11	6	1	New York		21 June 76		do	do	do
	John B. Bernadou	Newark	2 Feb. 91	Nov. 87	3	5	5	8	9	3	At large		12 Sept. 76		do	do	do
	Homer C. Poundstone	Coast Survey steamer Patterson	11 Jan. 90	Feb. 89	6	3	10	1	6	4	West Virginia		24 Sept. 74		do	do	do
	Albert A. Ackerman	Philadelphia	24 July 90	Sept. 87	4	6	7	8	7	3	New Jersey		21 June 76		do	do	do
	Albert P. Niblack	Chicago	20 Mar. 89	Dec. 87	6	2	8	5	5	10	Indiana		12 Sept. 76		do	do	do
15	William Truxtun	Lancaster	19 Mar. 91	Dec. 90	6	5	10	6	4	5	At large		21 June 76		do	do	do
	Stokely Morgan	Fern	7 Dec. 89	Sept. 87	3	10	7	9	5	3	Arkansas		14 June 76		do	do	do
	Francis J. Haeseler	Boston	15 July 89	June 86	4	0	8	2	6	10	Pennsylvania		12 Sept. 76		do	do	do
	Edward Simpson	Office Naval Intelligence	11 Feb. 90	Jan. 90	5	7	9	6	5	7	At large		21 June 76		do	do	do
	William C. P. Muir	Coast Survey steamer Blake	10 July 90	July 90	4	4	8	1	6	9	Kentucky		do		do	do	do
20	Joseph Beale	Mohican	30 Mar. 89	Nov. 87	6	1	10	1	6	6	Pennsylvania		12 Oct. 74		do	do	do
	Edwards F. Leiper	Electric light duty, Balt're, Md.	2 Dec. 89	Nov. 89	5	5	8	11	7	1	Pennsylvania		21 June 75		do	do	do
	Jos. H. Rohrbacher	Coast Survey steamer Blake	9 July 90	July 90	4	5	8	5	6	5	Pennsylvania		21 June 76		do	do	do
	James C. Drake	Alliance	11 May 90	Mar. 90	6	6	9	3	6	7	Arkansas		19 June 75		do	do	do
	William S. Sims	Nautical school-ship Saratoga	30 Dec. 89	Nov. 88	4	5	8	1	5	1	Pennsylvania		21 June 76		do	do	do
25	Miles C. Gorgas	Midvale Steel Works	8 Mar. 90	Jan. 90	5	7	9	6	6	4	At large		11 Sept. 75		do	do	do
	Louis S. Van Duzer	Hydrographic Office	11 Aug. 89	Aug. 89	4	3	7	9	5	9	New York		13 Sept. 76		do	do	do
	Wilson W. Buchanan	Coast Survey steamer Bache	9 July 90	July 90	5	3	8	7	6	8	Ohio		19 June 75		do	do	do
	Augustus N. Mayer	Coast Survey steamer Gedney	do	do	4	4	8	0	6	11	Iowa		17 June 76		do	do	do
	Freder'k R. Brainard	Inspector steel, new cruisers	3 July 90	Nov. 89	5	4	8	11	6	1	Illinois		21 June 76		do	do	do
30	William E. Safford	World's Columbian Exposition	1 Dec. 90	Sept. 88	2	8	4	9	9	10	Ohio		11 Sept. 76		do	do	do
	William J. Maxwell	Vesevius	5 Mar. 91	Apr. 91	5	1	8	10	6	11	At large		9 June 74		do	do	do
	Manning K. Eyre	Coast Survey steamer Blake	19 Nov. 91	Aug. 90	3	5	7	1	6	4	At large		11 Sept. 76		do	do	do
	Franklin Swift	Leave of absence	4 Aug. 91	Aug. 91	6	8	10	3	6	1	Massachusetts		9 June 74		do	do	do
	John F. Luby	Training-ship Richmond	24 Oct. 91	Oct. 91	6	2	10	1	5	11	New York		21 June 75		do	do	do
35	Lewis J. Clark	Coast Survey steamer Hassler	17 Sept. 91	Apr. 90	5	2	9	1	5	3	Alabama		11 Sept. 76		do	do	do
	Theodore G. Dewey	Chicago	1 Dec. 91	Feb. 89	4	7	8	2	6	8	South Carolina		19 June 75		do	do	do
	George R. French	Branch Hydro. Office, Baltimore	15 Sept. 90	June 90	5	7	9	3	6	2	At large		21 June 75		do	do	do
	Hugh Rodman	Coast Survey steamer Endeavor	9 Mar. 91	May 89	4	9	8	4	7	1	Kentucky		13 Sept. 75			1 July 83	do
	John A. Hoogewerff	Naval Observatory	1 June 89	do	3	6	5	7	8	7	At large		21 June 77	5 Aug. 82		do	do
40	Robert B. Dashiell	New Naval Ord. Proving Ground	14 Apr. 88	Mar. 88	2	11	4	8	9	3	At large		2 Oct. 76	do		do	do
	Edward E. Capehart	Chicago	1 July 90	Sept. 89	3	7	6	6	7	2	Ohio		22 June 77	do		do	do
	Houston Eldredge	Mohican	23 Dec. 91	Aug. 91	6	9	9	10	4	10	At large		19 June 77	do		do	do
	Henry B. Wilson	Fish Comm steamer Albatross	7 July 91	July 91	4	7	7	7	7	5	New Jersey		11 Sept. 76	do		do	do
	George P. Blow	San Francisco	25 Jan. 90	Mar. 88	4	11	7	8	7	0	Virginia		14 Sept. 76	do			1 July 84
45	Spencer S. Wood	Marion	23 Oct. 89	Oct. 88	5	7	8	0	5	0	New York		21 June 78	do	22 June 82	3 Mar. 83	26 June 84
	Guy W. Brown	Training-ship Richmond	10 Dec. 91	Sept. 91	6	2	9	10	4	6	Indiana		19 June 75				1 July 84
	William B. Fletcher	Fish Comm. steamer Albatross	7 Oct. 91	do	5	9	8	1	5	10	Vermont		11 Sept. 77	5 Aug. 82			1 July 84
	Marbury Johnston	Office Naval Intelligence	28 Jan. 91	Nov. 90	6	2	8	7	4	4	Georgia		23 Sept. 78	do			do
	Wm. B. Whittelsey	Monocacy	23 Oct. 89	Sept. 87	5	2	7	6	5	4	New York		21 June 78	do			do
50	Joseph L. Jayne	Iroquois	28 Dec. 89	Nov. 88	3	7	6	0	6	3	Mississippi		do	do			do
	James G. Doyle	Coast Survey steamer Hassler	12 Jan. 91	May 89	4	7	6	11	7	1	Pennsylvania		21 June 77	do			do
	John J. Blandin	Asst. to Insp. Elec. L't B. Equip.	10 May 90	Apr. 90	2	8	5	2	8	11	Alabama		21 June 78	do			do
	Albert L. Key	Leave of absence	17 Nov. 91	Nov. 91	6	2	8	8	5	4	Tennessee		21 June 77	do			do
	William L. Howard	Coast Survey steamer Patterson	4 Feb. 91	Feb. 91	3	9	5	11	6	10	Connecticut		11 Sept. 77	do			do
55	Wiley R. M. Field	Essex	22 Apr. 90	Nov. 87	5	3	7	8	5	3	Virginia		21 June 78	do			do
	Harold H. Eames	Special duty, Hartford, Conn	11 July 89	June 89	4	6	6	11	6	5	Maine		do	do			do
	Edwin A. Anderson	Fish Comm. steamer Albatross	7 Oct. 90	Sept. 90	6	0	8	0	4	5	North Carolina		do	do			do
	John M. Poyer	Leave of absence	6 Nov. 91	Nov. 91	6	7	8	11	5	1	At large		21 June 77	do			1 July 85
	Charles P. Eaton	Coast Survey schooner Eagre	13 June 91	May 89	4	0	6	0	5	6	Wisconsin	1 Oct. 79		do			do
60	John M. Ellicott	Bennington	1 July 91	Oct. 88	3	8	6	0	6	0	Maryland	do		do			do
	Benjamin E. Thurston	Monocacy	10 Oct. 89	Oct. 86	3	4	5	7	5	1	Indiana		22 Sept. 79	do			do
	Harry George	Coast Survey steamer McArthur	1 Apr. 90	Feb. 89	5	6	7	11	4	2	Michigan		11 June 79	do			do
	Frederick L. Chapin	Coast Survey steamer Patterson	27 Jan. 91	Jan. 91	6	0	8	4	3	6	Illinois		22 Sept. 79	do			do
	Harry A. Field	Elec. light duty, navy-yd, N. Y.	20 May 90	Aug. 89	4	1	6	3	5	3	Virginia	1 Oct. 79		do			1 July 86
65	Chester M. Knepper	Naval Academy	20 Sept. 90	July 90	3	3	5	5	5	3	Pennsylvania	1 Oct. 80		do			do
	Clarence S. Williams	Naval Academy	18 Nov. 89	Sept. 91	3	0	5	3	5	1	Ohio		22 Sept. 80	do			

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Wilford B. Hoggatt	Coast Survey steamer Bache	27 Jan. 91	May 89	3	9	6	3	4	7	Indiana		11 June 80	5 Aug. 82			1 July 86
	Albert M. Beecher	Iroquois	15 Jan. 90	Dec. 89	5	4	7	10	3	4	Iowa		do	do			do
	Frank K. Hill	Naval Academy	1 Sept. 91	Apr. 91	3	11	6	2	4	6	Ohio	1 Oct. 80		do			do
70	Roger Welles, jr	World's Columbian Exposition	27 Dec. 90	Jan. 90	3	6	6	0	5	0	Connecticut		22 Sept. 80	do			do
	John D. McDonald	Mohican	12 Dec. 90	Oct. 90	5	3	7	3	3	7	Nevada		1 Oct. 80	do			do
	Walter O. Hulme	Essex	5 Aug. 90	July 90	4	9	6	11	3	10	New Jersey	1 Oct. 80		do			do
	Henry E. Parmenter	Thetis	12 Dec. 90	Oct. 90	5	3	7	6	3	6	Rhode Island	1 Oct. 80		do			do
	Hilery P. Jones	Elec. lt. duty, n-y'd, Norfolk, Va.	13 June 91	do	4	3	6	8	4	4	Virginia		22 Sept. 80	do			do
75	William R. Shoemaker	Johns Hopkins University	25 Sept. 89	May 89	2	10	5	5	6	0	New Mexico		11 June 80	do			do
	Isaac K. Seymour	Bureau Ordnance	3 Apr. 91	Oct. 90	4	3	6	9	4	3	Maine		22 Sept. 80	do			do
	Charles M. Fahs	Inspector of steel, new cruisers	26 Aug. 91	Aug. 89	3	0	5	3	5	5	Alabama	1 Oct. 80		do			do
	Charles P. Plunkett	Yantic	13 Aug. 91	Oct. 88	2	5	4	11	6	11	District of Columbia		30 Sept. 79	do			do
	Humes H. Whittlesey	Training-ship Richmond	5 Aug. 91	Feb. 90	3	0	5	2	5	3	Indiana	1 Oct. 80		do			1 July 87
80	A. C. Dieffenbach	Nav. Ord. Prov'g Ground, Ind. Hd.	12 Sept. 91	June 91	3	4	5	6	3	11	Pennsylvania	1 Oct. 81		do			do
	Theodore C. Fenton	Bureau Ordnance	12 Aug. 90	July 90	2	5	4	9	5	2	Pennsylvania	do		do			do
	Volney O. Chase	Michigan	15 May 91	Mar. 91	3	5	5	10	3	11	Louisiana	do		do			do
	George R. Slocum	Marion	27 Apr. 91	Nov. 90	4	0	6	2	3	8	Illinois		22 Sept. 81	do			do
	William G. Miller	Fish Comm. steamer Albatross	1 Nov. 91	Oct. 91	3	9	5	11	3	9	Virginia	1 Oct. 81		do			do
85	George W. Kline	Inspector of steel	18 Aug. 90	May 90	2	8	4	10	4	8	New Jersey	do		do			do
	John P. McGuinness	Alert	7 Oct. 90	Oct. 90	4	5	6	7	3	5	Idaho Territory		21 Sept. 81	do			do
	Joseph Strauss	Concord	10 Feb. 91	Nov. 90	4	2	6	5	3	5	Virginia	1 Oct. 81		do			do
	Chas. S. Stanworth	Pensacola	20 July 90	July 90	4	5	6	8	3	4	Virginia	do		do			do
	Robert L. Russell	Training-ship Portsmouth	11 July 89	June 89	4	5	6	11	3	6	Georgia		14 June 81	do			do
90	Harrison A. Bispham	Petrel	17 July 90	July 90	4	5	6	5	3	7	Pennsylvania	1 Oct. 81		do			do
	Armistead Rust	Nav. Ord. Prov. Ground. Ind. Hd.	8 Dec. 90	Dec. 90	2	11	5	1	4	11	Virginia	do		do			do
	George R. Evans	Naval Academy	24 Sept. 91	Sept. 91	4	1	6	3	3	9	Massachusetts	do		do			do
	Edward W. Eberle	Lancaster	19 Mar. 91	Nov. 90	3	9	5	11	3	10	Arkansas		22 Sept. 81	do			do
	James E. Shindel	Mohican	4 Nov. 91	Sept. 91	4	3	6	7	3	7	Pennsylvania		13 June 81	do			do
95	Charles M. McCormick	San Francisco	21 Nov. 90	Nov. 90	4	1	6	5	3	7	Virginia	1 Oct. 81		do			do
	Glennie Tarbox	Library War Records	16 Mar. 91	Jan. 91	3	2	5	5	4	2	South Carolina		22 Sept. 81	do			do
	William W. Gilmer	Pinta	8 Sept. 91	May 91	3	10	6	3	4	6	Virginia		11 June 80	do			do
	Robert E. Coontz	Pinta	26 July 91	Nov. 90	3	1	5	3	4	2	Missouri		22 Sept. 81	do			do
	Benjamin Wright	Coast Survey steamer Blake	11 Feb. 91	Sept. 90	3	11	6	2	3	9	Tennessee		21 Sept. 81	do			do
100	William H. G. Bullard	Philadelphia	27 Aug. 90	Aug. 90	3	6	5	8	3	4	Pennsylvania			28 Sept. 82			1 July 88
	Webster A. Edgar	Concord	1 Mar. 89	Apr. 88	2	10	5	3	4	6	New York		28 Sept. 81	5 Aug. 82			do
	Joseph W. Oman	Coast Survey steamer Bache	17 July 91	July 90	2	4	4	10	4	4	Pennsylvania		19 June 82	do			do
	Philip Andrews	Chicago	25 May 91	May 91	3	6	5	10	3	4	New Jersey			28 Sept. 82			do
	William H. Faust	Miantonomoh	27 Dec. 91	Oct. 91	3	4	5	7	3	4	Ohio			do			do
105	Harold K. Hines	Training-ship Portsmouth	11 July 89	June 89	3	4	5	8	3	4	Kentucky			2 Oct. 82			do
	Willard L. Dodd	Leave of absence	14 Nov. 91	Nov. 91	3	5	5	9	4	4	Indiana			28 Sept. 82			do
	Ryland D. Tisdale	Training-ship Jamestown	8 Dec. 90	Dec. 90	3	6	5	10	3	4	Kentucky			do			do
	Samuel M. Strite	Alert	7 Oct. 90	Aug. 90	3	4	5	8	3	4	Maryland			do			do
	Friend W. Jenkins	Bennington	8 July 91	Mar. 91	3	3	5	6	3	4	Pennsylvania			do			do
110	George F. Cooper	Electric light duty, New York	16 Nov. 91	Aug. 91	3	0	5	6	3	6	Georgia		17 June 82	5 Aug. 82			do
	George F. Hawk	Lancaster	10 June 91	May 91	2	9	5	2	3	5	Pennsylvania		do	do			do
	Edward T. Witherspoon	Coast Survey steamer Eagre	18 May 91	do	2	11	5	3	3	4	Connecticut			28 Sept. 82			do
	Benton C. Decker	Newark	2 Feb. 91	June 90	1	4	3	8	4	0	Illinois			17 May 83			1 July 89
	Mark L. Bristol	Petrel	5 Aug. 90	Aug. 90	2	5	5	0	3	6	New Jersey			19 May 83			do
115	Benjamin W. Wells, jr	Baltimore	7 Jan. 90	Mar. 89	2	0	4	4	4	0	Illinois			17 May 83			do
	Walter S. Burke	Charleston	19 Aug. 89	Dec. 88	2	4	4	7	3	7	Illinois			do			do
	Newton A. McCully, jr	Tallapoosa	4 Sept. 89	Apr. 89	2	4	4	8	3	7	South Carolina			19 May 83			do
	Levi C. Bertolette	Boston	10 Feb. 91	Dec. 90	2	4	4	6	3	6	Delaware			4 Sept. 83			do
	George W. Logan	Monocacy	3 Oct. 89	Mar. 89	2	3	4	5	3	7	Ohio			3 Sept. 83			do
120	Edward Moale, jr	Coast Survey steamer Earnest	29 June 89	do	2	5	4	11	4	4	Montana		17 June 82	5 Aug. 82			do
	Henry F. Bryan	Monocacy	3 Oct. 89	Apr. 89	2	3	4	6	3	10	Ohio			2 May 83			do
	Samuel R. Hurlbut	Kearsarge	15 Aug. 91	June 91	2	3	4	5	3	6	Connecticut			4 Sept. 83			do
	Andrew T. Long	Palos	14 June 90	Apr. 90	3	4	4	9	3	7	North Carolina			17 May 83			do
	William S. Cloke	Under suspension	19 Sept. 91	July 91	2	0	4	4	3	10	New Jersey			do			do
125	Edward H. Durell	Monongahela	17 Mar. 91	Dec. 90	2	2	4	6	3	7	Massachusetts			19 May 83			do
	Archibald H. Scales	Pensacola	4 Sept. 89	Apr. 89	2	4	4	9	3	7	North Carolina			17 May 83			do
	Ford H. Brown	Yantic	26 May 91	May. 91	2	6	4	11	3	8	Iowa			4 Sept. 83			do
	Creighton Churchill	Alliance	13 May 90	May 90	2	4	4	7	3	6	Missouri			25 Sept. 83			do
	Clarence M. Stone	Essex	22 Apr. 90	Apr. 90	2	5	4	4	3	6	Indiana			17 May 83			do
130	Thomas Washington	Alliance	26 Jan. 90	Jan. 90	2	5	4	7	3	7	North Carolina			do			do
	Francis Boughter	Alliance	14 June 90	Apr. 90	2	4	4	8	3	7	Pennsylvania			do			do
	Archibald H. Davis	Training-ship Jamestown	16 Oct. 90	Aug. 90	2	4	4	5	3	8	North Carolina			6 Sept. 83			do
	Guy H. Burrage	Pensacola	3 Sept. 89	Apr. 89	2	4	4	6	3	6	Massachusetts			19 May 83			do
	Frank M. Russell	Kearsarge	21 Oct. 89	do	2	2	4	7	3	7	Pennsylvania			4 Sept. 84			1 July 90
135	Frank Marble	Petrel	4 Feb. 91	May 90	0	11	3	3	3	5	New York			do			do
	Ashley H. Robertson	Newark	6 Feb. 91	Apr. 90	0	11	3	3	3	5	Illinois			19 May 84			do
	Carlo B. Brittain	Atlanta	23 Oct. 90	May 90	1	2	3	7	3	7	Kentucky			4 Sept. 84			do
	Casey B. Morgan	Alert	18 Nov. 90	Apr. 89	1	1	3	4	3	5	Mississippi			19 May 84			do
	William M. Crose	Marion	27 Apr. 91	Apr. 91	1	0	3	5	3	7	Indiana			5 Sept. 84			do
140	John F. Hubbard	Training-ship Portsmouth	16 Oct. 90	do	1	2	3	5	3	5	New York			20 May 84			do
	Delworth W. Beswick	Philadelphia	do	May 90	1	2	3	7	3	6	Michigan						

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
					Ys	Ms	Ys	Ms	Ys	Ms							
	Marcus L. Miller	Training-ship Jamestown	16. Oct. 90	Apr. 90	1	2	3	5	3	5	Massachusetts			4 Sept. 84			1 July 90
	Lloyd H. Chandler	Training-ship Portsmouth	do	May 90	1	2	3	7	3	5	New Hampshire			do			do
	George N. Hayward	San Francisco	18 Nov 90	do	1	1	3	7	3	6	New York			19 May 84			do
145	Samuel S. Robison	Boston	16 Oct. 90	Mar. 90	1	2	3	4	3	5	Pennsylvania			4 Sept. 84			do
	Henry K. Benham	San Francisco	15 Nov. 90	May 90	1	1	3	3	3	6	New York			19 May 84			do
	Charles F. Hughes	Boston	16 Oct. 90	do	1	2	3	5	3	5	Maine			6 Sept. 84			do
	Albert L. Norton	Atlanta	24 Oct. 90	do	1	2	3	7	3	6	Ohio			23 May 84			do
	James H. Reid	San Francisco	18 Nov. 90	do	1	1	3	5	3	4	Virginia			4 Sept. 84			do
150	William B. Franklin	Lancaster	19 Mar. 91	do	0	11	3	3	3	5	Maryland			20 May 84			do
	Henry A. Wiley	San Francisco	15 Nov. 90	Mar. 90	1	1	3	4	4	6	Texas			17 May 83			do
	Frederick B. Bassett	Charleston	30 Sept. 90	Apr. 90	1	3	3	8	3	6	New York			19 May 84			do
	Herbert G. Gates	Newark	2 Feb. 91	May 90	0	11	3	2	3	5	Michigan			4 Sept. 84			do
	Richard H. Jackson	Yorktown	17 Oct. 90	Mar. 89	1	2	3	7	3	7	Alabama			4 June 83			do
155	Arthur B. Hoff	Lancaster	1 July 91	May 91	0	6	2	8	3	5	At large			23 Sept. 85			1 July 91
	Nathan C. Twining	Kearsarge	18 Aug. 91	do	0	4	2	8	3	4	Wisconsin			4 Sept. 85			do
	Benjamin F. Hutchison	Yorktown	6 Oct. 91	do	0	3	2	6	3	4	Missouri			5 Sept. 85			do
	Sumner E. Kittelle	Bennington	8 Aug. 91	do	0	5	2	11	3	5	New York			19 May 85			do
	William V. Pratt	Petrel	18 Aug. 91	do	0	4	2	8	3	4	Maine			9 Sept. 85			do
160	George R. Marvell	Chicago	do	do	0	4	2	0	3	4	Massachusetts			7 Sept. 85			do
	Thomas P. Magruder	Monongahela	17 June 91	Apr. 91	0	6	2	9	3	4	Mississippi			3 Sept. 85			do
	William D. MacDougall	Chicago	18 Aug. 91	do	0	4	2	10	3	5	New York			19 May 85			do
	George P. Bradshaw	Palos	10 Aug. 91	May 91	0	5	2	5	3	4	Texas			4 Sept. 85			do
	Louis R. de Steigner	Mohican	3 Nov. 91	do	0	2	2	8	3	7	Ohio			17 Mar. 85			do
165	William W. Phelps	Monongahela	17 June 91	Apr. 91	0	6	3	0	3	5	Maryland			19 May 85			do
	Louis A. Kaiser	Chicago	18 Aug. 91	do	0	4	2	10	3	5	Illinois			20 May 85			do
	William C. Cole	Charleston	10 Aug. 91	do	0	5	2	8	3	4	Illinois			5 Sept. 85			do
	Charles A. Brand	Newark	18 Aug. 91	May 91	0	4	2	8	3	4	Connecticut			8 Sept. 85			do
	Philip Williams	Philadelphia	do	Apr. 91	0	4	2	7	3	4	Vermont			4 Sept. 85			do
170	Warren J. Terhune	Bennington	do	May 91	0	4	2	10	3	5	New Jersey			19 May 85			do
	George G. Mitchell	Yantic	24 Sept. 91	do	0	3	2	6	3	4	Indiana			7 Sept. 85			do
	William K. Harrison	Mohican	11 Nov. 91	do	0	2	2	8	3	7	Texas			23 May 85			do
	George L. Fermier	Philadelphia	8 Aug. 91	Apr. 91	0	5	2	6	3	6	Indiana			21 May 85			do

NAVAL CADETS

(66)

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

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry. Naval Cadet.
				Ys	Ms	Ys	Ms	Ys	Ms		
nas F. Ruhm	Studying naval architecture, Glasgow, Scotland.	20 Oct. 90	Oct. 90	0	9	4	7	0	3	Tennessee	20 May 86
rence Spear	Studying naval architecture, Glasgow, Scotland.	29 Sept. 91	Aug. 91	1	9	3	8	0	1	Ohio	19 May 86
T. Coleman	Newark	18 Dec. 91	May 91	1	3	3	5	0	11	New York	21 May 86
k H. Schofield	Philadelphia	23 July 90	Sept. 89	2	1	3	5	0	1	New York	do
V. Chase	Newark	2 July 90	do	1	10	3	4	0	1	Louisiana	28 Sept 86
zo Gartley	San Francisco	26 July 90	do	2	0	3	5	0	2	Iowa	22 May 86
ry J. Ziegmeier	Charleston	1 July 90	do	2	0	3	6	0	1	Ohio	21 May 86
nd Davis	Chicago	9 Oct. 90	Oct. 90	2	0	3	7	0	0	Kentucky	22 May 86
H. Signor	Charleston	26 July 90	Sept. 89	2	0	3	5	0	2	Nebraska	21 May 86
M. Blankenship	Sick leave	22 June 91	June 91	1	7	3	5	0	7	Virginia	20 May 86
iam H. Buck	Philadelphia	23 July 90	Sept. 89	2	1	3	5	0	1	Mississippi	22 May 86
tgomery M. Taylor	Chicago	9 Oct. 90	Oct. 90	2	0	3	7	0	0	At large	21 May 86
ry S. Ritter	Philadelphia	23 July 90	Sept. 89	2	1	3	5	0	1	Pennsylvania	25 May 86
ge W. Williams	San Francisco	1 July 90	do	1	10	3	4	0	1	South Carolina	28 Sept. 86
rtus W. Catlin	Charleston	23 July 90	do	2	0	3	5	0	2	Minnesota	24 May 86
les B. McVay	Charleston	1 July 90	do	1	10	3	9	0	0	Colorado	19 May 86
les T. Vogelgesang	Charleston	26 July 90	do	1	10	3	4	0	2	California	6 Sept. 86
H. Everhart	Baltimore	9 Aug. 90	do	2	0	3	5	0	2	Alabama	20 May 86
iam A. Snow	San Francisco	1 July 90	do	1	10	3	5	0	1	Massachusetts	4 Sept. 86
klin B. Sullivan	Philadelphia	23 July 90	do	2	0	3	6	0	1	At large	22 May 86
de Bailey	Baltimore	1 July 90	do	1	10	3	4	0	2	Arkansas	8 Sept. 86
dell C. Neville	Newark	2 July 90	do	1	10	3	4	0	2	Virginia	13 Sept. 86
rence H. Moses	Baltimore	do	do	1	10	3	4	0	1	New York	29 Sept. 86
H. Dayton	Philadelphia	23 July 90	do	1	10	3	4	0	1	At large	13 Sept. 86
ius A. Bostwick	Newark	2 July 90	do	1	10	3	4	0	2	Massachusetts	7 Sept. 86
us S. Radford	Chicago	9 Oct. 90	Oct. 90	1	11	3	7	0	1	Kentucky	25 May 86
mas C. Treadwell	San Francisco	1 July 90	Sept. 89	2	1	3	5	0	1	Massachusetts	21 May 86
liam A. Moffett	Baltimore	do	do	1	10	3	5	0	1	South Carolina	6 Sept. 86
us L. Latimer	Philadelphia	23 July 90	do	1	10	3	4	0	1	West Virginia	30 Sept. 86
n R. Edie	Baltimore	2 July 90	do	1	10	3	8	0	1	At large	19 May 86
nk B. Zahm	Concord	1 July 91	Aug. 90	1	0	3	3	0	1	Pennsylvania	5 Sept. 87
atio G. Gillmor	Studying naval architecture, Greenwich, England.	28 Sept. 91	do	0	6	3	9	0	1	Wisconsin	do
ry G. Smith	Studying naval architecture, Greenwich, England.	do	do	0	6	3	9	0	1	Ohio	do
ark D. Stearns	*Atlanta*	*6 June 91*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Michigan*	*5 Sept. 87*
lwin T. Pollock	*Lancaster*	*do*	*do*	*1*	*0*	*3*	*7*	*0*	*0*	*Ohio*	*20 May 87*
nry C. Kuenzli	*Boston*	*do*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Wisconsin*	*6 Sept. 87*
thur L. Willard	*Bennington*	*do*	*do*	*0*	*10*	*3*	*5*	*0*	*1*	*Missouri*	*7 Sept. 87*
rley H. Christy	*Lancaster*	*do*	*do*	*1*	*3*	*3*	*4*	*0*	*0*	*Ohio*	*24 May 87*
wick J. Hartung	*Kearsarge*	*7 July 91*	*do*	*0*	*11*	*3*	*4*	*0*	*1*	*Iowa*	*6 Sept. 87*
ry H. Hough	*Lancaster*	*6 June 91*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Massachusetts*	*do*
le E. Irwin	*Lancaster*	*do*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Ohio*	*29 Sept. 87*
ien G. Smith	*Kearsarge*	*7 July 91*	*do*	*1*	*1*	*3*	*5*	*0*	*1*	*Illinois*	*3 June 87*
do Evans	*Boston*	*6 June 91*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Kansas*	*7 Sept. 87*
n G. F. Moale	*Newark*	*do*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*California*	*6 Sept. 87*
ert S. McLemore	*Chicago*	*do*	*July 90*	*1*	*0*	*3*	*7*	*0*	*0*	*Tennessee*	*23 May 87*
mas J. Senn	*Concord*	*do*	*Aug. 90*	*1*	*3*	*3*	*4*	*0*	*0*	*South Carolina*	*19 May 87*
n B. Bierer	*Lancaster*	*11 June 91*	*do*	*0*	*10*	*3*	*4*	*0*	*1*	*Kansas*	*24 Sept. 87*
ry H. Caldwell	*Concord*	*6 June 91*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Illinois*	*7 Sept. 87*
rles F. Preston	*Atlanta*	*do*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Maryland*	*6 Sept. 87*
n Williams	*Atlanta*	*do*	*do*	*1*	*0*	*3*	*5*	*0*	*0*	*Ohio*	*16 July 87*
us H. Lane	*Atlanta*	*do*	*do*	*1*	*3*	*3*	*4*	*0*	*0*	*Ohio*	*2 June 87*
H. Sypher	*Newark*	*do*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Arizona*	*5 Sept. 87*
hard H. Leigh	*Chicago*	*16 June 91*	*do*	*0*	*11*	*3*	*5*	*0*	*0*	*Mississippi*	*6 Sept. 87*
ace G. Macfarland	*Lancaster*	*6 June 91*	*do*	*1*	*0*	*3*	*4*	*0*	*0*	*New York*	*do*
liam D. Brotherton	*Boston*	*do*	*do*	*1*	*0*	*3*	*3*	*0*	*1*	*Wisconsin*	*do*
lbert Althouse	*Lancaster*	*do*	*do*	*1*	*3*	*3*	*4*	*0*	*0*	*Illinois*	*21 May 87*
nes F. Carter	*Boston*	*do*	*do*	*1*	*3*	*3*	*6*	*0*	*0*	*Pennsylvania*	*24 Mar. 87*
liam N. McKelvy	*Kearsarge*	*do*	*do*	*1*	*2*	*3*	*5*	*0*	*0*	*Pennsylvania*	*20 May 87*
rry E. Smith	*Chicago*	*do*	*do*	*1*	*3*	*3*	*4*	*0*	*0*	*Ohio*	*do*
sha Theall	*Alliance*	*do*	*do*	*1*	*3*	*3*	*4*	*0*	*0*	*New York*	*28 May 87*
ing Blount	*Kearsarge*	*9 July 91*	*do*	*0*	*11*	*3*	*5*	*0*	*0*	*Indiana*	*6 Sept. 87*
orge Richards	*Boston*	*6 June 91*	*do*	*0*	*11*	*3*	*5*	*0*	*0*	*Ohio*	*12 Sept. 87*
is H. Gross	*Kearsarge*	*do*	*do*	*1*	*2*	*3*	*5*	*0*	*0*	*Illinois*	*19 May 87*

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		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							
	John Mills Browne*	Chief Bu. of Medicine and Surgery.	2 Apr. 88	May 76	0	0	11	1	24	11	New Hampshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
	William T. Hord	President Med. Examining Board.	28 Nov. 89	Mar. 74	0	0	10	7	21	11	Kentucky		1 Nov. 54	1 Nov. 59	1 Aug. 61	6 July 72	1 May 77
	Albert L. Gihon	Naval Hospital, New York	30 Oct. 88	Feb. 75	0	0	11	0	23	10	Pennsylvania		1 May 55	3 May 60	....do	7 Nov. 72	20 Aug. 79
	Richard C. Dean	Member Med. Examining Board	22 Jan. 91	July 77	0	0	10	9	21	9	New Jersey		17 Apr. 56	17 Apr. 61	....do	8 June 73	10 June 80
5	Albert C. Gorgas	Naval Hospital, Philadelphia	7 Oct. 89	Dec. 79	0	0	12	9	20	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	19	10	New York		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
	David Kindleberger	Special duty, Philadelphia	16 June 91	Nov. 84	0	0	12	3	14	9	Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
	Chris. J. Cleborne	Naval Hospital, Chelsea, Mass	6 Apr. 91	Apr. 81	0	0	10	8	17	9	Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	Michael Bradley	Member Med. Examining Board	15 June 91	Jan. 87	0	0	13	9	10	7	Pennsylvania		30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
10	Newton L. Bates	Naval Hospital, Mare Island, Cal	1 Mar. 90	Oct. 88	0	2	10	5	15	1	New York		....do	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
	Philip S. Wales	In charge Museum of Hygiene	1 Aug. 90	Mar. 72	0	0	8	5	17	7	Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
	Edward S. Bogert	President Med. Ex'g Board, N. Y	1 Oct. 89	Sept. 86	0	0	11	11	17	1	New York		30 July 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 90
	Walter K. Scofield	Special duty, New York	6 Jan. 90	Sept. 89	0	0	13	0	12	2	Connecticut		....do	....do	7 Apr. 66	21 Nov. 83	8 Feb. 89
	Grove S. Beardsley	Navy-yard, Washington	1 May 90	May 89	0	0	14	10	9	8	New York		30 July 61	22 June 64	25 July 66	24 Apr. 84	22 Jan. 91
15	Henry M. Wells	Naval Hospital, Washington	17 July 90	Nov. 87	0	0	15	3	13	6	Massachusetts		....do	....do	9 Oct. 66	22 Aug. 84	22 Sept. 91

MEDICAL INSPECTORS (15).

	With the relative rank of Commander.																
	John H. Clark	Fleet Surgeon, Pacific Station	7 Jan. 90	Apr. 86	3	3	14	1	14	3	New Hampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	
	Adolph A. Hoehling	Mem. Bd. Examiners, New York	12 Sept. 91	Mar. 88	3	0	13	5	14	3	Pennsylvania		14 Aug. 61	....do	2 Oct. 67	31 Jan. 85	
	Benjamin H. Kidder	Naval Academy	20 June 89	June 88	1	5	14	4	13	4	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	17	4	New Jersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	
5	Thomas C. Walton	Leave of absence	11 Oct. 91	Oct. 91	2	3	14	10	14	3	New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	
	Charles H. White	Charleston	15 Nov. 90	July 89	2	10	14	4	12	8	Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	
	George W. Woods	Pensacola	4 Feb. 90	Dec. 85	1	11	13	10	14	0	New York		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	
	Frank L. Du Bois	Philadelphia	2 Nov. 91	Nov. 87	0	2	16	8	10	7	Pennsylvania		22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	
	George H. Cooke	Baltimore	17 July 90	Oct. 87	1	5	12	7	12	6	New Jersey		22 Sept. 62	20 Jan. 66	....do	do	
10	Thomas N. Penrose	Naval Hospital, Norfolk, Va	1 Apr. 91	Sept. 90	1	7	15	1	11	0	Pennsylvania		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	
	George R. Brush	Waiting orders	8 Sept. 91	June 91	1	6	15	11	12	0	New York		2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	
	Daniel McMurtrie	Lancaster	1 May 91	June 81	0	8	11	2	14	9	Pennsylvania		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	
	Edward Kershner	Navy-yard, New York	1 May 91	May 88	0	0	15	9	12	4	Maryland		2 Sept. 61	30 Oct. 65	29 June 72	22 Jan. 91	
	J. Rufus Tryon	Chicago	10 Oct. 91	June 87	0	3	†0 / 12	3 / 0	0 / 14	3 / 6	New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	
15	William H. Jones	Navy-yard, League Island, Pa	1 May 91	Feb. 91	0	0	†0 / 18	2 / 1	0 / 9	0 / 8	Pennsylvania	6 Apr. 63	12 Aug 63	24 Dec. 66	5 July 73	14 Nov. 91	

SURGEONS (50).

	With the relative rank of Lieut. Commander (10).																
	James M. Flint	Miantonomoh	31 Oct. 91	June 87	4	9	†1 / 11	5 / 8	0 / 14	0 / 6	New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74		
	George A. Bright	Newark	17 June 91	Sept. 90	3	7	†2 / 10	10 / 10	0 / 11	0 / 5	Maine	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74		

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

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

MEDICAL INSPECTORS (15).

SURGEONS (50).

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n. 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	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	George F. Winslow	Navy-yard, Norfolk, Va.	13 Aug. 91	Dec. 88	5	6	*1	9	0	0		26 July 62					
							13	2	10	9	Massachusetts		28 May 64	14 June 67	2 Apr. 75		
	Hosea J. Babin	Receiving-ship Vermont	28 Sept. 89	Mar. 89	6	3	*0	2	0	1		10 Feb. 65					
							13	8	10	3	Massachusetts		13 May 65	23 June 69	17 Mar. 76		
5	Joseph B. Parker	Waiting orders	4 Oct. 91	June 88	4	9	*2	4	0	0		16 Mar. 63					
							10	2	11	6	Maryland		24 Nov. 66	31 Dec. 67	13 Aug. 76		
	Joseph G. Ayers	Navy-yard, Portsmouth, N. H	30 Sept. 91	July 90	5	5	*1	6	0	0		17 Dec. 64					
							12	10	10	5	New Hampshire		8 Oct. 66	12 Oct. 69	7 Jan. 78		
	Abel F. Price	Monongahela	17 Mar. 91	Mar. 87	5	11	9	11	9	6	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
	Michael C. Drennan	Leave of absence	18 Oct. 91	Oct. 91	6	5	*1	3	1	4		15 Apr. 63*					
							11	9	8	8	Pennsylvania		30 June 68	13 June 70	20 Apr. 79		
	James Albert Hawke †	Naval Hospital, Widow's Island	2 June 90	May 89	5	4	11	1	10	1	Pennsylvania		24 June 67	26 Feb. 73	1 May 79		
10	Robert A. Marmion	Navy-yard, Boston	15 Aug. 91	Feb. 89	6	3	12	3	8	6	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79		
	With the relative rank of Lieutenant (40).																
	Benjamin S. Mackie	Member Examining Board, N. Y.	1 June 91	Aug. 90	4	5	9	8	11	0	Pennsylvania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
	Dwight Dickinson	Navy-yard, Mare Island	1 Feb. 90	Oct. 88	5	2	10	2	11	1	New York		do	5 Nov. 72	6 Dec. 79		
	William G. Farwell	Naval Hospital, Norfolk, Va	2 Apr. 89	do	3	0	9	9	11	0	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81		
	Andrew M. Moore	Naval Hospital, Mare Island	10 Nov. 90	Nov. 90	4	10	11	10	7	3	Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
15	J. W. Ross	Navy-yard, Pensacola, Fla	21 May 90	Mar. 85	3	9	9	0	10	3	Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
	John C. Wise	Alliance	29 Oct. 90	May 87	4	1	11	5	8	2	Maryland		28 Apr. 70	8 June 74	10 Sept. 82		
	John L. Neilson ‡	Training-ship Portsmouth	2 Dec. 89	Aug. 86	5	2	10	11	8	5	Ohio		do	19 Feb. 75	22 Oct. 82		
	Henry C. Eckstein	Marine Rendezvous, Philadelphia	20 May 89	Mar. 89	2	9	*2	7	0	7		1 Feb. 66					
							11	10	9	11	Pennsylvania		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
	George P. Bradley	Receiving-ship Wabash	16 Oct. 91	May 91	4	4	10	1	7	1	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
20	Charles U. Gravatt	Naval Hospital, New York	8 Oct. 91	June 88	4	1	11	1	8	8	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
	Paul Fitzsimons	Torpedo Station	20 Sept. 90	May 90	3	4	9	8	7	8	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	William S. Dixon	Waiting orders	17 Dec. 91	Oct 91	4	2	11	6	7	6	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	Alex. F. Magruder	Boston	15 Oct. 91	June 88	2	11	8	7	9	0	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
	Charles A. Siegfried	Training-ship Richmond	9 Oct. 90	July 89	2	1	9	3	8	10	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
25	Remus C. Persons	Concord	10 Feb. 91	May 87	3	3	8	6	8	7	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
	Nelson McP. Ferebee	Atlanta	5 Oct. 91	July 91	1	10	10	1	5	1	North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 86		
	Henry P. Harvey	Receiving-ship St. Louis	10 Nov. 91	May 90	2	3	8	7	6	8	Mississippi		28 May 72	12 June 76	18 Dec. 86		
	Franklin Rogers	Naval Hospital, Yokohama, Japan	27 July 91	Aug. 89	1	9	9	5	8	0	Pennsylvania		29 May 72	20 June 76	30 Jan. 87		
	James R. Waggener	Kearsarge	6 Aug. 90	May 87	1	7	9	1	8	9	Kentucky		29 July 72	20 Dec. 75	18 Mar. 87		
30	Thomas H. Streets	Bennington	11 June 91	Sept. 81	1	3	8	0	10	2	Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87		
	Manly H. Simons	Mohican	14 Nov. 91	Sept. 91	1	8	9	9	8	7	Ohio		28 May 72	15 Dec. 75	16 Aug. 87		
	John C. Boyd	Special duty, Smithsonian Inst'n.	9 Dec. 91	do	2	6	9	7	7	6	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		
	George E. H. Harmon	Yorktown	21 Sept. 91	Sept. 89	0	6	10	3	6	9	Maryland		20 Dec. 73	25 May 77	25 Mar. 88		
	Howard Wells	Spec'l duty, N-y., Portsmouth, N. H	9 Sept. 91	June 88	0	0	7	11	9	4	Pennsylvania		10 Dec. 73	21 Dec. 76	19 June 88		
35	Daniel N. Bertolette	World's Columbian Exposition	12 Dec. 90	Feb. 89	0	6	9	6	7	6	Pennsylvania		23 June 73	19 Apr. 77	1 Sept. 88		
	Ezra Z. Derr	Receiving-ship Minnesota	5 Aug. 90	Feb. 90	1	5	9	10	6	11	Maryland		3 Mar. 73	18 Apr. 77	15 Sept. 88		
	Frank B. Stephenson	Marion	27 Apr. 91	May 82	0	8	9	5	1	10	Pennsylvania		14 Mar. 73	21 Apr. 77	do		
	Presley M. Rixey	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	0	0	8	1	9	4	Virginia		28 Jan. 74	18 Apr. 77	27 Nov. 88		
	Walter A. McClurg	Bureau Medicine and Surgery	1 June 89	Mar. 89	0	2	8	8	7	9	Pennsylvania		8 Feb. 74	2 Nov. 77	25 Jan. 89		
40	Cumberland G. Herndon	Marine Rendezvous, New York	10 Oct. 90	May 90	0	3	8	10	7	7	Virginia		3 May 74	26 Mar. 78	8 Feb. 90		
	Lucien G. Heneberger	Iroquois	27 May 89	Mar. 87	1	7	10	6	6	1	Virginia		17 June 74	9 Nov. 77	5 May 90		
	Edward H. Green	Receiving-ship Dale	3 May 90	Feb. 90	0	0	8	9	6	7	Maryland		11 Mar. 75	22 Nov. 78	11 Nov. 90		
	Samuel H. Dickson	Marine headquarters, Washington	12 Oct. 91	Sept. 91	0	3	7	5	6	0	Pennsylvania		19 Mar. 75	30 Apr. 80	5 Dec. 90		
	David O. Lewis	Naval Hospital, Washington	8 June 89	Sept. 81	0	0	8	6	7	11	Pennsylvania		8 Apr. 74	22 Nov. 78	22 Jan. 91		
45	Howard E. Ames	Museum of Hygiene	24 Mar. 90	Aug. 89	0	0	8	10	6	3	Maryland		10 Apr. 75	6 June 78	19 Mar. 91		
	L. B. Baldwin	Michigan	21 Jan. 90	do	0	3	10	2	4	7	Pennsylvania		1 May 75	6 May 79	22 Sept. 91		
	Ernest Norfleet	Monocacy	31 Aug. 89	July 89	0	3	8	9	7	6	North Carolina		21 May 74	10 Dec. 78	26 Sept. 91		
	Frank Anderson	Special duty, Washington, D. C.	10 Oct. 90	Apr. 90	0	0	8	3	5	7	New York		24 May 75	22 Nov. 78	14 Nov. 91		
	Phillips A. Lovering	Philadelphia	24 July 90	May 89	0	1	10	2	4	8	Massachusetts		18 June 76	10 Dec. 78	4 Dec. 91		
50	Robert Whiting	Nautical school-ship St. Mary's	3 May 90	Mar. 89	0	0	7	3	6	6	Virginia		21 June 75	17 Dec. 78	15 Dec. 91		
	NOT IN THE LINE OF PROMOTION.																
	Thomas Owens	Museum of Hygiene	28 Oct. 90	Nov. 90	0	0	*13	8	2	5		16 Aug. 64					
							2	3	7	4	Maryland		3 Apr. 82		1 Oct. 90		
	William Martin	Thetis	12 Dec. 91	July 87	0	0	*2	11	2	6		10 Jan. 74					
							2	6	5	2	Louisiana		14 Apr. 82		1 Oct. 90		

* Service in the Volunteer Navy.
† 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.
‡ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.
§ Honorably discharged 30 June, 1879.

PASSED ASSISTANT SURGEONS (49*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
	With the relative rank of Lieutenant.				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	William R. Du Bose	Naval Academy	1 Sept. 91	June 91	7	11	7	11	6	11	1	4	Georgia		16 Oct. 75	30 Apr. 80
	Charles T. Hibbett	Receiving-ship Franklin	18 Oct. 89	Sept. 89	7	10	7	10	8	0	1	1	Tennessee		15 Jan. 75	....do
	Nelson H. Drake	Waiting orders	27 Dec. 91	Oct. 91	8	2	8	2	6	9	0	11	New Jersey		26 Feb. 76	6 July 80
	Henry G. Beyer	Naval Academy	16 Oct. 91	Sept. 91	6	4	6	4	6	8	2	7	New York		19 May 76	30 Apr. 80
5	John M. Steele	Nautical school-ship Saratoga	26 June 91	Apr. 91	8	3	8	3	5	9	2	6	Maryland		8 June 75	..do
	James E. Gardner	Naval Station, New London, Conn	5 Oct. 91	Sept. 90	7	3	7	3	7	0	1	3	Kentucky		3 July 76	6 July 80
	Millard H. Crawford	Marine rendezvous, San Francisco	1 Aug. 91	..do	7	7	7	7	6	0	1	7	Virginia		1 Nov. 76	27 Apr. 81
	George P. Lumsden	Ironclads, Richmond, Va	20 Jan. 91	Oct. 90	7	7	7	7	5	4	2	3	Virginia		2 Nov. 76	6 July 80
	Emlyn H. Marsteller	Special duty, Baltimore, Md	15 Oct. 91	Sept. 91	7	10	7	10	5	8	2	6	Virginia		12 Jan. 76	11 Oct. 80
10	William H. Rush	Yantic	10 Sept. 91	Oct. 87	5	9	5	9	8	4	0	9	Pennsylvania		13 Feb. 77	28 Apr. 81
	Richard Ashbridge	Navy-yard, New York	13 Feb. 91	Nov. 90	7	11	7	11	5	6	2	1	Pennsylvania		3 July 76	11 Oct. 81
	James C. Byrnes	Chicago	19 Apr. 89	July 85	7	4	7	4	7	1	0	9	Dist. of Columbia		2 Nov. 76	....do
	Samuel H. Griffith	Training-ship Jamestown	1 June 91	Apr. 91	7	1	7	1	4	11	2	0	Pennsylvania		15 Dec. 77	11 Oct. 81
	With the relative rank of Lieutenant (junior grade).															
	Daniel M. Guiteras	Naval Hospital, Philadelphia	1 Jan. 90	Dec. 89	4	11	4	11	6	9	0	11	Pennsylvania		3 June 79	27 June 82
15	Averley C. H. Russell	Naval Hospital, Yokohama, Japan	23 Oct. 89	Mar. 87	5	5	5	5	6	4	0	10	Georgia		....do	30 June 82
	Arthur G. Cabell	Newark	2 Feb. 91	May 88	8	8	8	8	2	10	4	5	Virginia		14 Feb. 76	28 Apr. 81
	Clement Biddle	Tallapoosa	6 Mar. 89	Sept. 86	8	1	8	1	4	8	0	9	Pennsylvania		18 June 78	27 June 82
	Charles W. Rush	Intercont'l Railway Commission	28 Mar. 91	June 89	6	7	6	7	5	2	0	9	New York		30 June 79	6 July 83
	Henry T. Percy	Coast Survey steamer Patterson	20 Mar. 89	Oct. 86	6	7	†1 7	6 5	2 4	10 8	1 0	9 5	31 May 73 Virginia		30 June 79	27 June 82
20	James D. Gatewood	Naval Academy	26 Dec. 91	Nov. 91	5	5	5	5	5	8	0	5	Virginia		6 July 80	6 July 83
	Oliver Diehl	Essex	7 Jan. 90	Sept. 86	5	3	5	3	5	9	0	6	Pennsylvania		....do	....do
	John M. Edgar	San Francisco	16 Nov. 90	Jan. 90	6	4	6	4	3	8	0	6	Pennsylvania		9 July 81	3 July 84
	Thomas C. Craig	Boston	2 June 90	Nov. 87	5	6	5	6	4	5	0	7	Pennsylvania		...do	1 May 84
	Philip Leach	Monocacy	25 Dec 91	Nov. 88	4	1	4	1	4	11	1	6	Illinois		...do	3 July 84
25	John W. Baker	Waiting orders	1 Oct. 91	Sept. 91	6	2	6	2	2	10	0	6	Massachusetts		6 July 82	30 July 85
	Lloyd W. Curtis	Naval Academy	2 Oct. 90	...do	4	4	4	4	4	8	0	6	New Jersey		....do	....do
	Henry B. Fitts	Hot Springs, Arkansas	14 Feb. 91	Oct. 90	6	0	6	0	2	1	1	4	Virginia		....do	25 Mar. 87
	Victor C. B. Means	Naval Hospital, New York	1 Sept. 91	June 91	3	9	3	9	3	6	0	4	North Carolina		3 June 84	30 Nov. 87
	John S. Sayre	Palos	11 Aug. 91	Aug. 91	3	10	3	10	3	5	0	3	New York		24 June 84	24 Dec. 88
30	Frederick J. B. Cordeiro	Receiving-ship Wabash	28 Sept. 91	Oct. 90	2	3	2	3	2	9	2	6	Massachusetts		26 June 84	12 Sept. 88
	Francis W. F. Wieber	Fish Commission stm. Albatross	22 Jan. 90	June 88	3	11	3	11	2	7	0	8	New York		3 Nov. 84	6 Dec. 88
	Ernest W. Auzal	Lancaster	19 Mar. 91	Feb. 91	2	9	2	9	3	8	0	3	Louisiana		22 Apr. 85	..do
	Oliver D. Norton	Petrel	23 Sept. 91	May 89	3	0	3	0	2	11	0	8	Ohio		22 Apr. 85	18 Dec. 89
	Frederick A. Hesler	Alliance	20 Aug. 89	Jan. 87	3	7	3	7	3	7	0	5	Illinois		3 June 84	18 May 89
35	Frederick N. Ogden	Intercont'l Railway Commission	28 May 91	Feb. 89	2	9	2	9	3	10	0	5	Louisiana		9 Jan. 85	28 June 90
	Andrew R. Wentworth	*Atlanta*	*28 Dec. 90*	*May 88*	*2*	*9*	*2*	*9*	*2*	*2*	*1*	*4*	*Maine*		*22 Apr. 85*	*18 Feb. 90*
	Corbin J. Decker	*Naval Hospital, Philadelphia*	*13 Dec. 90*	*Aug. 89*	*2*	*3*	*2*	*3*	*2*	*9*	*0*	*6*	*New Jersey*		*17 June 86*	*14 Feb. 90*
40	*Thomas A. Berryhill*	*Pensacola*	*27 Apr. 91*	*Apr. 91*	*2*	*1*	*2*	*1*	*3*	*0*	*0*	*2*	*Pennsylvania*		....do	*18 Feb. 90*
	Eugene P. Stone	*Pinta*	*15 Oct. 90*	*Oct. 88*	*2*	*0*	*2*	*0*	*2*	*9*	*0*	*8*	*Massachusetts*		*5 Aug. 86*	*18 Dec. 89*
	Frederick W. Olcott	Alert	7 Oct. 90	Feb. 89	2	2	2	2	2	3	0	9	New Jersey		21 Jan. 87	22 May 90
	Stephen S. White	Baltimore	23 Mar. 91	July 89	2	5	2	5	1	11	0	4	Maryland		19 May 87	28 June 90
	George McC. Pickrell	Naval Hospital, Chelsea, Mass	10 Aug. 91	Nov. 89	1	1	1	1	2	5	0	4	Virginia		16 Jan. 88	25 Mar. 91
45	Rand P. Crandall	Naval Laboratory, New York	7 Oct 91	Apr. 90	1	11	1	11	1	11	0	2	Pennsylvania		17 Jan. 88	27 Apr. 91
	James F. Keeney	Naval Hospital, New York	13 Oct. 91	Sept. 90	1	10	1	10	1	8	0	4	Illinois		1 Mar. 88	11 July 91
	John F. Urie	Marine rendezvous, Boston	10 Aug. 91	Dec. 89	1	1	1	1	2	4	0	1	Massachusetts		3 July 88	1 Oct. 91
	A. M. D. McCormick	Receiving-ship Minnesota	2 Jan. 91	Dec. 90	1	7	1	7	1	8	0	2	Virginia		23 July 88	....do
	William F. Arnold	Receiving-ship Vermont	18 Feb. 91	Dec. 91	1	5	1	5	1	8	0	3	Tennessee		18 Aug. 88	...do

ASSISTANT SURGEONS (33*).

	With the relative rank of Ensign.															
	James G. Field	Waiting orders	4 Nov. 91	June 91	3	4	3	4	1	3	0	0	Virginia		23 May 87	
	Hatton N. T. Harris	Navy-yard, League Island	1 Apr. 91	Mar. 90	1	4	1	4	2	9	0	5	Virginia		13 June 87	
	George A. Lung	Navy-yard, New York	6 Oct. 91	Apr. 91	2	0	2	0	1	0	0	4	New York		18 Aug. 88	
	Patrick H. Bryant	Waiting orders	6 Dec. 91	Dec. 91	2	0	2	0	0	11	0	4	Tennessee		3 Nov. 88	
5	Luther L. Von Wedekind	Receiving-ship Vermont	13 Aug. 90	Aug. 90	1	0	1	0	1	9	0	5	New York		....do	
	George B. Wilson	Leave of absence	13 Dec. 91	Dec. 91	2	7	2	7	0	2	0	2	Maine		1 Feb. 89	
	Charles F. Stokes	Naval Hospital, Mare Island	1 Jan. 92	...do	1	7	1	7	0	3	0	1	New York		....do	
	Edward R. Stitt	Baltimore	7 Jan. 90	1st cruise	2	0	2	0	0	8	0	1	South Carolina		23 Mar. 89	
	Manley F. Gates	Fern	7 Mar. 90	..do	1	10	1	10	0	11	0	0	New York		27 Mar. 89	
10	Charles H. T. Lowndes	Training-ship Richmond	4 Sept. 90	Sept. 90	0	6	0	6	2	2	0	1	Maryland		30 Mar. 89	
	George H. Barber	Charleston	13 Aug. 90	1st cruise	1	4	1	4	1	3	0	0	Connecticut		23 May 89	
	Thomas B. Bailey	Training-ship Minnesota	10 Oct. 91	Oct. 91	1	2	1	2	1	5	0	0	New York		..do	
	George Rothganger	Monocacy	3 Mar. 90	1st cruise	1	10	1	10	0	8	0	1	California		24 May 89	
	George T. Smith	Mohican	13 Apr. 91	...do	0	9	0	9	1	9	0	1	Virginia		3 June 89	
15	Edward S. Bogert	Coast Survey steamer Blake	28 Oct. 90	.....	1	2	1	2	0	6	0	0	New York		16 Apr. 90	
	Leckinski W. Spratling	San Francisco	15 Nov. 90	1st cruise	1	1	1	1	0	6	0	1	Alabama		....do	
	John E. Page	Iroquois	27 Nov. 91	Oct. 91	0	5	0	5	1	1	0	0	Virginia		18 June 90	
	Robert M. Kennedy	Training-ship Richmond	1 Nov. 90	.....	0	0	0	0	1	6	0	0	Pennsylvania		...do	
	James M. Whitfield	Chicago	4 Dec. 90	1st cruise	1	1	1	1	0	5	0	0	Virginia		19 June 90	
20	Lewis H. Stone	Pinta	1 Dec. 90	...do	1	1	1	1	0	5	0	2	Connecticut		....do	
	Norman J. Blackwood	Miantonomoh	7 Dec. 91	Nov. 91	0	10	0	10	0	6	0	2	Pennsylvania		‡7 July 90	
	William C. Braisted	Vesuvius	20 Feb. 91	1st cruise	0	10	0	10	0	4	0	1	Michigan		24 Sept. 90	
	Sheldon G. Evans	Monongahela	17 Mar. 91	...do	0	9	0	9	0	4	0	0	Maryland		18 Nov. 90	
	Adrian Richard Alfred	Kearsarge	16 Oct. 91	Oct. 91	0	7	0	7	0	6	0	0	Michigan		24 Nov. 90	
25	Carl De Wolf Brownell	Newark	12 Nov. 91	1st cruise	0	2	0	2	0	6	0	1	Rhode Island		6 Apr. 91	
	James Stoughton	Naval Hospital, Norfolk, Va	5 June 91	.....	0	0	0	0	0	7	0	0	New York		20 May 91	
	Lewis Le Sassier Young	Naval Station, Port Royal, S. C	...do	.....	0	0	0	0	0	7	0	0	Louisiana		...do	
	Michael R. Pigott	Naval Hospital, Mare Island, Cal.	22 June 91	.....	0	0	0	0	0	6	0	1	Massachusetts		22 May 91	
	Fred'k G. Brathwaite	Naval Hospital, Chelsea, Mass	16 Oct. 91	.....	0	0	0	0	0	5	0	1	Connecticut		22 June 91	
30	Robert Boyd	Philadelphia	10 Oct. 91	1st cruise	0	3	0	3	0	3	0	0	New York		24 June 91	
	Lewis Morris	Receiving-ship St. Louis	4 Dec. 91	.....	0	0	0	0	0	5	0	1	Maryland		27 June 91	
	James S. Hope	Receiving-ship Franklin	22 July 91	.....	0	0	0	0	0	4	0	1	Virginia		10 July 91	
	Middleton S. Guest	Waiting orders	.....	.....	0	0	0	0	0	0	0	1	Dist. of Columbia		19 Nov. 91	

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

PAY CORPS.

PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Entry and promotions.
	ACTIVE LIST. *With the relative rank of Captain.*				Ys	Ms	Ys	Ms	Ys	Ms	Ys
	James Fulton	Naval Academy	20 Aug. 91	June 73	0	0	7	8	21	5	4
	Caspar Schenck*	Gen. storek'per, Naval Academy	30 June 90	Nov. 80	0	0	†0 9	0 0	0 18	0 3	0 5
	Charles H. Eldredge	Navy pay office, Norfolk, Va	25 Apr. 90	Sept. 77	0	0	8	2	17	3	5
	William W. Williams	Waiting orders	31 Dec. 91	Mar. 83	0	2	†0 9	1 5	0 13	0 11	0 7
5	Edward May	Navy pay office, Boston	1 Oct. 91	July 77	0	0	10	2	16	7	3
	Henry M. Denniston	Naval Home, Philadelphia	20 Mar. 89	June 84	0	0	11	4	14	10	4
	Richard Washington	General Inspector Pay Corps	26 Apr. 90	Sept. 81	0	0	8	3	18	3	3
	Rufus Parks	Gen. storek'per, N.-yard, Boston	30 June 89	June 84	0	0	†0 9	3 0	0 12	0 7	0 8
	Frank C. Cosby	Gen. storek'per N.-yard Norfolk	1 Aug. 91	Jan. 81	0	0	10	4	15	5	4
10	Edwin Stewart ‡	Chief Bureau Prov. and Clothing	16 May 90	July 85	0	0	11	6	17	4	1
	Ambrose J Clark	Navy pay office, New York	1 Oct. 91	July 89	0	0	7	10	14	4	8
	George Cochran	Navy pay office, Philadelphia	28 Feb. 89	Aug. 83	0	0	12	6	11	6	6
	Joseph A. Smith	Gen. storek'r, N.-y'd, Ports'h, N. H	30 June 89	July 78	0	0	8	0	16	5	5

PAY INSPECTORS (13).

	With the relative rank of Commander.										
	John H. Stevenson	Gen. storek'r N.-y'd, League Isl'd	2 Nov. 91	Aug. 89	2	7	†2 7	9 6	0 12	1 9	0 5
	Thomas T. Caswell	Navy pay office, Washington	30 Sept. 91	Jan. 87	2	6	11	0	15	6	3
	James Hoy	Waiting orders	1 Dec. 90	Oct. 90	2	10	11	5	11	5	7
	Luther G. Billings	Fleet paymaster, N. A. Station	1 July 90	June 90	2	6	†2 9	3 2	0 11	0 11	0 5
5	Arthur J. Pritchard	Pay office, Baltimore, Md	4 Apr. 89	Mar. 88	3	0	18	1	7	5	4
	Albert S. Kenny	Gen. storek'r, N.-y'd, New York	1 Oct. 90	May 84	0	1	10	4	15	10	3
	James E. Tolfree	Training-ship Minnesota	8 Dec. 90	May 89	2	4	†2 11	6 9	0 12	0 8	0 2
	George A. Lyon	Navy pay office, San Francisco	10 Sept. 90	Feb. 86	0	0	11	1	14	4	5
	Edward Bellows§	Waiting orders	31 Aug. 91	May 90	0	11	9	8	1	11	18
10	George W. Beaman	Gen. storek'per N.-y'd, Mare Isl'd	1 Sept. 90	July 90	0	0	†0 9	2 7	0 14	0 0	0 6
	Arthur Burtis	Fleet paymaster, Pacific Station	24 Jan. 90	May 86	0	3	11	4	11	10	6
	Edwin Putnam	Leave of absence	15 Nov. 91	Oct. 91	0	0	13	10	9	10	5
	Worth. Goldsborough‖	Charleston	15 Nov. 90	Oct. 84	0	1	†1 10	6 11	0 14	0 10	0 1

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

PAY CORPS.

PAY DIRECTORS (13).

	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
	Tennessee				20 Nov. 58	22 June 60	3 Mar. 71	28 Aug. 76
	Illinois	6 July 61				6 Jan. 64	3 Mar. 71	6 Dec. 80
	New York		14 Sept. 61 10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
		11 July 61				2 Mar. 64	24 Oct. 71	26 Dec. 82
5	Ohio		29 Aug. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
	Massachusetts		6 Sept. 61			do	19 Aug. 76	31 July 84
	New York		9 Sept. 61			do	28 Aug. 76	5 Feb. 86
	Virginia		24 Aug. 61					
	New York		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86
	Kentucky		*24 Aug. 61			do	12 Apr. 77	5 July 89
10	New York		9 Sept. 61			do	8 Mar. 79	12 Sept. 91
	New York		12 Sept. 61			19 Apr. 63	9 Mar. 80	21 Sept. 91
	Pennsylvania		27 Sept. 61			12 June 63	6 Dec. 80	19 Nov. 91
	Maine		8 Oct. 61			23 Aug. 63	15 May. 79	24 Nov. 91

PAY INSPECTORS (13).

	New York	19 Sept. 62		23 July 66		13 June 63	18 Jan. 81	
	Rhode Island		9 Sept. 61			17 Sept. 63	31 Aug. 81	
	New York		11 Oct. 61			18 Oct. 64	29 May 82	
		24 Oct. 62				20 Oct. 64	26 Dec. 82	
5	New York		3 Mar. 65			9 Nov. 64	24 Dec. 83	
	Maryland		7 Oct. 61			9 Mar. 65	31 July 84	
	Vermont		19 Mar. 62					
		13 Sept. 62				4 May 66	10 Aug. 86	
	New York		3 Mar. 65			23 Jan. 66	15 Sept. 88	
	Pennsylvania		11 June 62			20 Feb. 66	5 July 89	
	New Hampshire		do					
10		5 Mar. 62				28 Mar. 66	12 Sept. 91	
	Missouri		†11 June 62			4 May 66	21 Sept. 91	
	New York		14 July 62			do	19 Nov. 91	
	Maine		20 Sept. 62					
		30 Sept. 62				4 May 66	24 Nov. 91	
	Maryland		2 July 60					

*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 (40).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	With the relative rank of Lieut. Commander (30).				Ys.	Ms.	Ys.	Ys.	Ms.	Ys.	Ms.					
	Charles P. Thompson	Bureau Provisions and Clothing	17 Jan. 90	Dec. 87	8	11	*0	0	1	0	0		19 Jan. 65			
	Robert P. Lisle	Receiving-ship St. Louis	30 June 90	Sept. 89	9	7	8	16	9	1	2	New York		3 Mar. 65		1 Aug. 66
	Robert W. Allen	Gen. storek'per, Navy-y'd, Washington	31 Dec. 88	May 88	10	11	*0	0	3	0	0		2 Nov. 63			
	Albert D. Bache†	Navy-yard, League Island, Pa	20 Apr. 89	Mar. 89	8	8	12	11	4	4	0	Pennsylvania		2 July 64	4 May 66	11 Dec. 67
5	Leonard A. Frailey	Fleet paymaster, Asiatic Station	19 Mar. 91	Mar. 87	6	8	*1	0	9	0	2		20 Jan. 64			
	George E. Hendee	Waiting orders	2 Dec. 91	May 86	6	8	11	12	2	1	7	Massachusetts			23 July 66	1 Feb. 68
	Wm. W. Woodhull	Baltimore	20 Aug. 90	Aug. 84	7	10	*3	0	0	0	5		[1]14 Nov. 62			
	Henry T. Wright‡	Coast Survey Office	18 Oct. 90	June 86	9	8	10	12	0	3	1	Pennsylvania			23 July 66	11 June 68
	Daniel A. Smith	Receiving-ship Franklin	8 Nov. 89	Oct. 89	8	5	*1	0	0	0	1		20 Aug. 64			
10	Charles A. McDaniel	Navy-yard, Boston	18 Sept. 91	June 91	9	0	7	15	2	2	11	District of Columbia			23 July 66	29 Jan. 69
	John Furey	Receiving-ship Vermont	16 Dec. 89	July 89	6	11	*1	0	0	0	8		[2]25 Mar. 64			
	George H. Griffing§	Atlanta	10 Oct. 91	Sept. 86	4	10	9	13	1	3	3	Massachusetts			23 July 66	27 Feb. 69
	Albert W. Bacon	Navy-yard, Washington	13 May 89	Nov. 88	3	10	*2	0	2	0	10		13 May 63			
	Henry T. Skelding	Navy-yard, Pensacola	1 May 89	May 87	4	4	9	13	6	2	8	New York			23 July 66	10 Feb. 70
15	Charles W. Slamm	Waiting orders	1 Nov. 91	Nov. 86	4	1	*3	0	1	0	0		19 Feb. 64			
	Joseph Foster	Navy-yard, Portsmouth, N. H	31 July 90	Dec. 88	3	8	9	9	2	5	3	Wisconsin			23 July 66	10 Mar. 70
	Ed. N. Whitehouse	Chicago	15 May 89	Aug. 84	8	7	*2	0	0	0	4		31 Aug. 63			
	John Macmahon	Receiving-ship Wabash	1 Apr. 90	July 89	6	4	10	12	0	3	5	New Hampshire			23 July 66	23 July 70
	Theo. S. Thompson	Newark	2 Feb. 91	Oct. 86	3	9	*3	0	2	0	2		19 Jan. 65			
20	William J. Thomson	Receiving-ship Dale	1 Apr. 89	May 87	4	9	15	8	1	5	8	Ohio			23 July 66	3 Sept. 71
	Henry G. Colby	Marion	27 Apr. 91	Feb. 87	4	9	*1	0	2	0	11		6 Oct. 63			
	J. Bayard Redfield	Receiving-ship Independence	3 Feb. 90	Oct. 89	3	5	11	11	6	3	4	New York			23 July 66	24 Oct. 71
	John F. Tarbell	Sick leave	1 June 90	June 87	1	6	*1	0	9	0	2		18 Nov. 64			
	I. Goodwin Hobbs	Boston	27 Jan. 91	Sept. 90	4	5	10	11	0	4	10	Maryland			23 July 66	3 Oct. 74
25	J. Porter Loomis	Pensacola	30 June 90	Dec. 83	5	0	*0	0	2	0	3		[3]7 Nov. 63			
	H. T. B. Harris	Navy-yard, New York	28 Jan. 91	Jan. 91	3	8	13	11	4	5	0	Pennsylvania		23 July 66	1 Aug. 66	25 Oct. 74
	Henry C. Machette	Iroquois	0 May 89	July 84	4	5	*1	0	3	0	8		31 Dec. 62			
	George H. Read	Charge N. clothing factory, New York	24 Nov. 90	Aug. 88	3	8	11	8	5	7	7	New York			23 July 66	5 Mar. 67	19 Aug. 76
	H. Trumbull Stancliff	Navy-yard, Norfolk, Va	1 Oct. 91	Feb. 91	1	7	*0	0	1	0	4		4 Nov. 62			
30	Jonathan Q. Barton	Miantonomoh	24 Oct. 91	Sept. 89	1	0	9	8	11	7	2	New York			23 July 66	22 Mar. 67	28 Aug. 76
							*2	0	2	0	4		[4]19 Oct. 63			
							8	10	1	4	11	New Hampshire			23 July 66	10 May 67	23 Feb. 77
							*2	0	8	0	0		24 Dec. 62			
							7	7	3	2	9	Illinois			23 July 66	6 Sept. 67	12 Apr. 77
							*3	0	1	0	5		11 Nov. 64			
							15	7	4	6	10	Massachusetts			23 July 66	11 Dec. 67	17 Sept. 77
							*1	0	2	0	1		9 Oct. 63			
							11	9	8	5	10	Massachusetts			23 July 66	1 Feb. 68	25 Jan. 78
							*1	0	0	0	0		29 Mar. 65			
							9	11	6	2	3	Maryland			23 July 66	16 Feb. 68	16 Feb. 78
							*0	0	1	0	4		22 June 63			
							11	11	6	4	6	Vermont			23 July 66	9 Aug. 68	6 Sept. 78
							*2	0	9	0	1		[5]16 Jan. 65			
							9	7	0	6	5	Michigan			21 Feb. 67	11 June 68	8 Mar. 79
							*0	0	4	0	4		28 Jan. 62			
							11	10	0	7	0	Massachusetts			21 Feb. 67	16 Sept. 68	3 Apr. 79
							*3	0	2	0	0		31 Aug. 64			
							7	7	10	3	5	Maine			21 Feb. 67	16 Sept. 68	15 May 79
							*0	1	6	0	3		27 Oct. 63			
							13	8	6	4	11	Pennsylvania			21 Feb. 67	29 Jan. 69	1 Dec. 80
							*1	0	1	0	3		1 Nov. 64			
							11	10	1	5	1	New York			21 Feb. 67	17 Feb. 69	18 Jan. 81
							*0	0	3	0	2		[6]16 April 64			
							9	7	0	5	11	Pennsylvania			21 Feb. 67	26 Feb. 69	16 June 81
							*1	0	2	0	1		[7]14 Jan. 65			
							11	11	7	3	8	Pennsylvania			21 Feb. 67	12 Mar. 69	31 Aug. 81
							*0	0	0	0	1		20 Jan. 65			
							9	8	10	1	0	Connecticut			21 Feb. 67	19 May 69	2 April 82
							*2	0	2	0	2		30 Jan. 64			
							8	8	7	8	10	Maine		2 Mar. 67	10 Feb. 70	29 May 82
							*2									
							7									

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

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

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n. Ys.	Sea service under present com'n. Ms.	Total sea service. Ys.
	With the relative rank of Lieutenant (10).						
	Stephen Rand, jr	Special duty, Navy Department	13 Mar. 91	Dec. 90	3	7	10
	Lawrence G. Boggs	Bennington	17 June. 91	Oct. 84	0	6	11
	Samuel R. Colhoun	Monongahela	17 Mar. 91	Nov. 89	1	7	7
	William W. Barry	Essex	22 Apr. 90	Dec. 84	1	8	*1 7
35	Josiah R. Stanton	Navy-yard, Mare Island, Cal	22 Dec. 90	Feb. 89	0	0	9
	James A. Ring	Concord	10 Feb. 91	Oct. 87	0	11	9
	John C. Sullivan	Mohican	17 Dec. 90	July 90	0	4	6
	James E. Cann	Kearsarge	1 July 90	Mar. 85	0	3	9
	Otis C. Tiffany †	Monocacy	2 Oct. 89	Feb. 88	0	1	10
40	John N. Speel	Leave of absence	13 Nov. 89	Oct. 91	0	0	7

PASSED ASSISTANT PAYMASTERS (20†).

	With the relative rank of Lieutenant (7).						
	Reah Frazer	Alliance	15 Jan. 90	Aug. 89	7	2	10
	Henry R. Smith	General storekeeper, Key West, Fla	2 Dec. 89	May 89	6	7	7
	Hiram E. Drury	Waiting orders	15 Dec. 91	Sept. 91	5	0	5
	Charles W. Littlefield	Leave of absence	2 Oct. 91	Oct. 91	4	7	7
5	Arthur Peterson	Ass't gen. storek'per., N.-y'd, New York.	1 Oct. 90	Sept. 90	4	0	6
	A. K. Michler	Bureau Provisions and Clothing	1 July 89	Feb. 89	3	11	6
	William W. Galt	Thetis	15 Feb. 90	Oct. 89	7	4	8
	With the relative rank of Lieutenant (junior grade) (13).						
	John R. Martin	Yorktown	1 Oct. 91	July 90	5	7	7
	Charles M. Ray	Naval Hospital, Yokohama, Japan	7 May 91	Aug. 89	4	1	6
10	Mitchell C. McDonald	Waiting orders	31 Dec. 91	July 86	3	4	3
	Eustace B. Rogers	Bureau Provisions and Clothing	2 Nov. 91	Oct. 91	3	1	5
	John Corwine	Training-ship Richmond	31 Mar. 91	Nov. 90	3	9	7
	Leeds C. Kerr	Under orders to the Alert	22 Dec. 91	Sept. 91	2	7	6
	R. T. Mason Ball	Palos	21 Apr. 91	Sept. 89	1	11	4
15	Harry R. Sullivan	Training-ship Jamestown	1 June 91	Apr. 89	0	10	5
	Thomas J. Cowie	Petrel	12 Oct. 91	Sept. 88	0	3	2
	Charles S. Williams	Torpedo Station	14 Oct. 91	July 91	1	10	6
	James H. Chapman	Michigan	10 June 91	Apr. 91	0	4	6
	John S. Carpenter	Fish Commission steamer Albatross	1 July 91	June 91	0	1	5
20	Livingston Hunt	Training-ship Portsmouth	3 July 89	Sept. 86	0	1	5

* Service in Volunteer Navy. † Subject to examination.

PAYMASTERS—Continued.

	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	9	0	2	10	New Hampshire		*12 Aug. 69	30 Apr. 74	31 July 84
	9	0	1	7	District of Columbia		†24 Sept. 69	25 Oct. 74	28 Jan. 86
	8	7	5	9	Pennsylvania		28 Sept. 69	15 Jan. 75	16 July 86
	0	0	0	2		30 July 63			
	9	5	4	7	Massachusetts		15 Mar. 70	12 Apr. 77	18 Dec. 86
35	8	6	4	0	New York		25 Mar. 70	25 Nov. 77	26 Mar. 89
	6	5	5	9	Massachusetts		24 Jan. 70	23 Feb 77	20 Aug. 89
	11	11	2	9	Ohio		13 July 70	6 Sept. 78	12 Sept. 91
	9	1	3	2	Pennsylvania		14 July 70	22 Oct. 78	21 Sept. 91
	2	4	3	5	Illinois		12 May 75	3 Apr. 79	19 Nov. 91
40	5	10	2	11	Minnesota		1 July 75	15 May 79	24 Nov. 91

PASSED ASSISTANT PAYMASTERS (22).

	1	6	4	9	Pennsylvania		‡15 July 75	27 Oct. 79	
	6	0	1	10	Massachusetts		1 June 76	6 Dec. 80	
	7	0	3	1	Massachusetts		8 Sept. 76	9 Mar. 81	
	4	1	3	6	Maine		do	16 June 81	
5	5	0	3	4	Pennsylvania		23 Feb. 77	14 July 81	
	4	7	3	6	District of Columbia		31 Oct. 77	1 Sept. 81	
	4	2	1	6	Virginia		25 Jan. 78	15 Oct. 81	
	2	9	3	7	Ohio		14 June 78	30 Jan. 82	
	5	0	1	9	District of Columbia		3 Mar. 79	2 Apr. 82	
10	6	6	2	6	Pennsylvania		do	29 May 82	
	5	0	2	4	California		do	2 Nov. 84	
	2	4	2	9	Ohio		do	2 Nov. 85	
	4	5	0	11	Maryland		16 June 80	25 Feb. 87	
15	4	9	2	7	Virginia		do	19 June 88	
	5	0	1	1	Ohio		do	do	
	8	1	0	7	Iowa		do	26 Mar. 89	
	1	5	3	4	Wisconsin		do	20 Aug. 89	
	1	8	2	0	Connecticut		22 Mar. 81	‖12 Sept. 91	
20	3	5	1	0	Kentucky		22 Oct. 81	19 Nov. 91	
	3	8	1	0	New York		do	24 Nov. 91	

* 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.

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

‖ Captain's clerk, 31 January, 1876; 2 months 11 days sea service; paymaster's clerk, April 12, 1876; sea service, 4 years 11 months and 10 days.

ASSISTANT PAYMASTERS (8).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
													Acting Assistant Paymaster.	Assistant Paymaster.
	With the relative rank of Ensign.				Ys.	Ms.	Ys.	Ys.	Ms.	Ys.	Ms.			
	John A. Mudd	Yantic	15 Sept. 91	Sept. 91	3	5	3	5	6	1	3	Missouri		*29 Oct. 81
	Willis B. Wilcox	Tallapoosa	31 Jan. 89	Apr. 86	6	8	6	1	5	2	1	Iowa		do
	Madison R. Calvert	Alert	7 Oct. 90	Apr. 88	3	6	3	3	7	3	1	Pennsylvania		do
	Edwin B. Webster	Pinta	6 Apr. 88	May 86	7	1	7	2	2	0	11	Connecticut		do
5	George W. Simpson	Asst. gen. storek'p'r, N.-y'd, New York	1 Aug. 91	June 91	4	4	4	3	2	2	3	New York		1 Apr. 82
	S. Lawrence Heap*	Leave of absence	9 Dec. 91	Nov. 91	5	2	5	3	9	0	10	District of Columbia		do
	John Q. Lovell	Ironclads, Richmond, Va	15 Apr. 90	Feb. 90	3	1	3	5	8	0	8	Louisiana		26 July 82
	James S. Phillips	Ass't gen. storek'p'r, N.-y'd, Washington	25 July 91	May 91	3	2	3	3	9	2	3	Kansas		21 Oct. 82

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

ASSISTANT PAYMASTERS (8).

* 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.	Date when last at sea.	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						
	Montgomery Fletcher	Bureau Steam Engineering	29 Jan. 90	July 73	6	3	12	2	22	2	Pennsylvania	24 June 50	26 Feb. 51	26 June 56		25 Oct. 59
	Alexander Henderson	Navy-yard, Boston	2 Apr. 89	July 81	7	0	15	8	24	0	Virginia	26 Feb. 51	21 May 53	9 May 57		28 June 61
	Edward D. Robie	Special duty	2 Oct 91	June 81	9	1	16	11	19	9	New York	16 Feb. 52	27 June 55	21 July 58		30 July 61
	William B. Brooks	Inspector mach. of the Texas	1 Aug. 89	Dec. 84	10	7	19	3	16	7	Virginia	do	do	do		1 Aug. 61
5	John W. Moore	Navy-yard, Mare Island	2 July 88	Sept. 84	8	8	15	7	19	8	New York	21 May 53	do	do		5 Aug. 61
	Thom Williamson	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8	6	15	6	20	11	Virginia	do	do	do		do
	Charles H. Baker	Navy-yard, Norfolk, Va	1 Oct. 91	Sept. 89	9	3	15	1	17	7	Massachusetts	2 Aug. 55	21 July 58	2 Aug. 59		29 Oct. 61
	George F. Kutz	Insp. mach. of the Oregon and cruiser No. 6.	10 July 89	Sept. 83	12	5	16	8	15	9	Pennsylvania	26 June 56		do		10 Nov. 61
	Andrew J. Kiersted	Insp. mach. cruiser No. 2	9 Oct. 90	Oct. 89	12	7	16	7	12	10	Maryland	do		do		12 Nov. 61
10	William W. Dungan	Pres't Experimental B'rd, N. York	15 Sept. 91	Oct. 84	13	0	16	7	14	4	Maryland	do		do		1 Feb. 62
	With the relative rank of Commander (16).															
	Jackson McElmell	Pres't Board of Examiners, Phila	8 Mar. 88	Dec. 87	10	8	15	5	12	11	Pennsylvania	2 Aug. 55	21 July 58	do		2 Feb. 62
	James W Thomson	Insp. mach. cruiser No. 13	1 Dec. 90	Sept. 90	11	1	15	5	16	9	New Jersey	26 June 56		do		do
	B. B. H. Wharton	Fleet Engineer, Asiatic Station	19 Mar. 91	Aug. 90	13	0	18	2	13	10	Maryland	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
	Philip Inch	Fleet Engineer, Pacific Station	15 Apr. 90	Aug. 84	11	1	16	8	13	10	District of Columbia	do	do	1 July 61		do
5	William G. Buehler	Member B'rd of Insp'n and Survey.	1 Oct. 88	Mar. 88	12	1	16	11	14	2	Pennsylvania	do	8 Oct. 61	6 Oct. 62		do
	H. B. Nones	Mem. Board Examiners, Phila	16 June 91	Sept. 90	12	10	16	10	10	11	Delaware		*28 May 61	1 July 61		14 Dec. 64
	Charles E. De Valin	Waiting orders	27 July 91	Apr. 91	8	6	15	7	12	0	Maryland	20 Sept. 58	17 Jan. 61	17 Mar. 63		21 Mar. 70
	Samuel L. P. Ayres	Navy-yard, New York	18 June 91	May 89	10	0	18	0	13	11	Connecticut	21 July 58	do	21 Apr. 63		do
	Elijah Laws	Pensacola	20 Aug. 90	May 87	9	10	17	5	6	4	Pennsylvania	19 Mar. 58	1 Dec. 60	25 July 66		do
10	Edward Farmer	Navy-yard, Portsmouth, N. H	15 Dec. 91	Nov. 91	10	1	17	10	12	2	Massachusetts	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
	Henry W. Fitch	Naval Academy	6 Aug. 88	Aug. 85	6	1	14	7	16	9	Massachusetts	do	3 Oct. 61	do		do
	Louis J. Allen	Chicago	15 Nov. 91	Oct. 87	9	2	14	9	15	5	Maryland	do	13 May 61	do		do
	David Smith	Member Steel Inspection Board	10 Nov. 90	Oct. 89	7	4	15	0	15	3	Massachusetts	26 Aug. 59	8 July 61	1 Oct. 63		5 Mar. 71
	George W. Melville*	Chief Bureau Steam Engineering	9 Aug. 87	Nov. 84	2	6	17	8	11	7	New York	29 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	4 Mar. 81
15	Fletcher A. Wilson	Charleston	15 Nov. 90	Oct. 84	8	0	19	7	7	8	New York	26 Aug. 59	21 Oct. 61	1 Oct. 63		5 Mar. 71
	Albert S. Greene	Navy-yard, League Island, Pa	15 June 91	June 89	6	7	10	11	16	1	New York	17 Feb. 60	17 Nov. 62	1 Mar. 64		do
	With the relative rank of Lieutenant-Commander (44).															
	Robert Potts	Baltimore	6 Feb. 91	Sept. 84	8	1	18	0	10	2	Pennsylvania	do	27 June 62	do		22 Jan. 73
	Joseph Trilley	Inspector mach. of the Monterey	28 Dec. 91	Sept. 86	6	11	14	1	11	3	Maryland	11 Aug. 60	30 July 62	20 July 64		31 Jan. 73
	Ezra J. Whitaker	Philadelphia	25 Aug 90	July 87	9	1	16	2	8	9	Massachusetts	21 Feb. 61	17 Dec. 62	1 Dec. 64		6 June 73
	Peter A. Rearick	Iroquois	15 May 89	Dec. 85	10	6	20	2	8	0	District of Columbia	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
5	Augustus H. Able	Newark	2 Feb. 91	Apr. 90	8	0	15	10	10	2	Pennsylvania	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	William S. Smith	Marion	27 Apr. 91	Apr. 90	6	3	14	4	10	8	Maryland	do	16 Jan. 63	do	do	20 Oct. 75
	George W. Magee	Miantonomoh	27 Oct. 91	Nov. 89	5	1	12	11	14	2	New York	4 Apr. 61	do	do	do	11 June 76
	Frederick G. McKean	Boston	17 Oct. 91	Nov. 87	6	0	14	2	14	10	Maryland	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
	Isaac R. McNary	Navy-yard, Portsmouth, N. H	3 Feb. 90	Mar. 89	4	10	16	7	11	1	New York	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
10	Alfred Adamson	Yorktown	24 Sept. 91	Mar. 88	5	7	15	8	9	2	Wisconsin	do	17 Dec. 62	do	do	19 May 79
	George J. Burnap	M'ch. Monadnock, N.-y., Mare Isl'd	31 May 89	Mar. 89	6	7	15	10	11	6	New York	do	16 Jan. 63	do	do	1 Nov. 79
	Daniel P. McCartney	Insp. mach. N. A. practice vessel	22 Oct. 90	July 90	5	9	16	3	11	0	Maryland	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
	Cipriano Andrade	Inspector mach. cruiser No. 12	25 Sept. 91	Sept. 91	5	3	16	0	10	5	Pennsylvania	do	do	do	do	11 Sept. 81
	G. M. L. Maccarty	Insp. mach. harbor-defense ram	28 Sept. 91	June 91	5	9	15	7	10	4	Massachusetts	8 July 61	do	do	do	16 Sept. 81
15	Henry D. McEwan	Member Examining Board, Phila	12 Nov. 91	Oct. 91	4	5	18	9	10	3	Pennsylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
	Albert W. Morley	Insp. mach. for the Maine	2 Nov. 89	Nov. 89	2	9	15	5	12	7	New York	do	18 Dec. 62	do	do	17 Nov. 82
	Robert B. Hine	Concord	10 Feb. 91	June 86	4	1	17	0	10	2	New Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
	John Lowe†	Washington Navy-yard	2 Jan. 90	Feb. 89	4	3	17	8	10	11	Ohio	12 Aug. 61	do	do	do	16 June 83
	Lewis W. Robinson	Ch. mach. Columbia Exposition	15 Sept. 91	Mar. 87	3	2	15	9	10	5	New Jersey	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
20	Benjamin F. Wood	Continental Iron Works, N. Y	6 July 88	June 88	2	8	13	7	13	4	New York	1 July 61	21 Apr. 63	do	do	14 Dec. 83
	William H. Harris	Receiving-ship Wabash	17 Nov. 91	Nov. 91	2	8	15	10	10	0	Massachusetts	21 Sept. 61	30 July 63	do	do	27 Dec. 83
	John A. Scot	Navy-yard, League Island, Pa	7 Jan. 91	Oct. 90	1	9	16	10	8	3	Pennsylvania	3 Oct. 61	3 Aug. 63	do	do	6 July 85

* Engineer-in-Chief with relative rank of Commodore.
† Three months and thirteen days in Volunteer Army.

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.

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
	John L. D. Borthwick*	Member Experimental B'd N. Y.	30 Sept. 91	Feb. 91	4	0	21	5	6	6	2
	Chas. J. MacConnell	Mohican	28 Mar. 89	Aug. 85	2	9	16	11	5	14	7
25	George W. Stivers	Navy-yard, New York	20 May 89	May 89	2	11	12	11	14	6	2
	William W. Heaton	Insp. mach. cruiser No. 11	10 Dec. 89	July 89	2	0	14	10	12	9	2
	B. C. Gowing	Steam-Engine W'ks, Brooklyn, N. Y	1 May 90	Feb. 90	3	11	16	4	7	2	6
	Absalom Kirby	Receiving-ship Franklin	1 Dec. 91	July 90	2	11	16	5	8	10	5
	George E. Tower	Kearsarge	30 Oct. 89	May 83	2	7	15	3	9	10	4
30	James Entwistle	Insp. mach. gunboats 5 and 6	4 June 90	May 90	2	7	16	9	9	4	4
	Nathan P. Towne	Bureau Steam Engineering	25 Sept. 88	Oct. 87	0	4	15	4	12	7	2
	Hugh H. Cline	Atlanta	13 Nov. 91	Aug. 88	0	11	16	7	7	11	6
	Ralph Aston	Bennington	15 June 91	June 88	0	6	16	10	6	4	6
	David P. Jones	Training-ship Richmond	20 Dec. 89	July 89	0	6	12	8	12	10	4
35	James H. Chasmar	Insp. mach. cruisers Nos. 7 and 8	2 Nov. 89	Oct. 89	0	9	15	10	10	4	3
	Edward A. Magee	Member B'd Insp'tion, New York	8 Jan. 90	Nov. 89	0	9	17	0	10	6	2
	William A. Windsor	Insp. mach. torpedo boat No. 2	1 Dec. 91	Apr. 91	1	6	16	10	7	9	4
	George W. Roche	Inspector mach. cruiser No. 10	23 Oct. 90	July 89	0	0	15	3	10	6	3
	H. Schuyler Ross	Essex	22 Apr. 90	July 86	1	8	14	2	5	9	9
40	Charles R. Roelker	Special duty, mach. of the Raleigh.	9 July 91	Jan. 91	0	3	9	6	17	7	2
	Jefferson Brown	Receiving-ship Vermont	7 Jan. 91	...do	0	2	14	6	7	2	7
	John D. Ford	Alert	7 Oct. 90	Apr. 83	0	1	12	10	13	6	3
	John L. Hannum †	Thetis	15 May 89	May 86	0	8	17	0	6	5	5
	Albert C. Engard	Waiting orders	16 Oct. 91	Oct. 91	0	0	18	2	8	4	2

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

CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania	8 Oct. 61	3 Aug. 63	11 Oct. 66	24 Feb. 74	7 Sept. 85
25	New Jersey	29 Oct. 61	...do	...do	...do	2 Dec. 85
	New York	2 Dec. 61	8 Sept. 63	...do	...do	18 Dec. 85
	New York	...do	...do	...do	...do	26 Jan. 86
	New York	21 Sept. 61	30 July 63	...do	...do	15 Feb. 86
	District of Columbia	3 Oct. 61	3 Aug. 63	...do	...do	2 Dec. 86
30	Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	...do	30 June 87
	New Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	...do	1 July 87
	Maine	7 Jan. 62	1 Oct. 63	1 Jan. 68	...do	3 July 87
	Maryland	1 July 61	18 Dec. 62	...do	...do	2 Dec. 87
	Connecticut	9 Dec. 61	8 Dec. 63	...do	...do	28 July 88
35	Pennsylvania	25 Mar. 62	1 Nov. 63	...do	...do	9 Jan. 89
	New York	7 Apr. 62	2 Feb. 64	...do	...do	27 Jan. 89
	New York	27 June 62	21 Nov. 63	...do	...do	28 Feb. 89
	Maryland	16 Sept. 62	1 Mar. 64	...do	...do	17 June 89
	Pennsylvania	28 Oct. 62	15 Mar. 64	...do	...do	25 Aug. 89
40	New York	17 Nov. 62	23 Mar. 64	...do	...do	28 Jan. 90
	New York	8 Dec. 62	8 Apr. 64	...do	...do	10 Nov. 90
	New York	17 Dec. 62	...do	...do	...do	19 Nov. 90
	Maryland	30 July 62	15 Feb. 64	...do	...do	27 Dec. 90
	Pennsylvania	21 Apr. 63	28 Sept. 64	23 Nov. 72	...do	4 May 91
	Pennsylvania	17 Mar. 63	25 July 66	11 Jan. 73	...do	3 Oct. 91

PASSED ASSISTANT ENGINEERS (64*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	With the relative rank of Lieutenant (31).											
	John A. B. Smith	Inspect. duty, mach. cruiser No. 9	5 Dec. 89	Nov. 88	8	4	14	2	9	9	4	
	Robert D. Taylor	Ironclads, Richmond, Va	31 Mar. 91	Sept. 89	9	0	15	10	7	3	5	
	Conrad J. Habighurst	National Tube Works	23 Nov. 91	Sept. 91	8	2	16	5	8	6	3	
	Alexander B. Bates	Receiving-ship Minnesota	8 May 89	Mar. 89	8	7	15	6	8	6	4	1
5	Robert Crawford	Leave of absence	10 Dec. 89	Jan. 89	7	6	13	3	9	4	5	1
	Robert W. Milligan	Receiving-ship Independence	30 Oct. 91	Aug. 91	8	6	14	9	10	8	3	
	Charles F. Nagle	Michigan	5 Nov. 90	July 89	8	7	15	11	3	9	8	
	George W. Baird	Asst. Supt. State, War, Navy b'g.	17 Oct. 87	Oct. 87	7	8	†1 14	0 9	0 13	0 4	0 0	
	Richard Inch	Lancaster	19 Mar. 91	Nov. 86	7	0	16	3	8	2	3	1
10	Harris Webster	Bureau Steam Engineering	31 Dec. 90	Oct. 90	4	7	†2 12	3 4	0 11	0 0	0 4	
	Herschel Main	Leave of absence	16 Sept. 91	Sept. 91	10	7	14	8	8	9	1	1
	Holland N. Stevenson	Alliance	6 Aug. 91	Nov. 81	9	5	13	11	8	11	2	
	Julien S. Ogden	Bureau Steam Engineering	16 Nov. 91	Nov. 91	8	1	13	3	10	11	1	
	Charles W. Rae	Atlanta	10 Nov. 91	Nov. 87	6	8	11	6	12	2	1	
15	George H. Kearny	Duty in con. with cru's Nos. 7, 8	7 Jan. 91	July 90	4	8	12	1	9	9	3	
	William A. Mintzer	Insp. boiler tubes, N. Castle, Del.	5 May 91	Feb. 91	6	11	13	1	6	8	9	
	William S. Moore	Vesuvius	1 Apr. 91	Mar. 87	7	11	11	9	12	1	1	
	George Cowie, jr	Yantic	12 Jan. 91	Nov. 84	9	3	†2 13	8 10	0 5	5 5	0 2	
	Charles P. Howell	Baltimore	8 Jan. 90	Sept. 86	8	0	14	5	5	8	4	
20	James H. Perry	Bureau Steam Engineering	9 Jan. 89	Mar. 87	5	5	†0 10	11 6	1 8	0 3	0 2	
	Warner B. Bayley	Duty under Fish Commission	30 Apr. 88	Mar. 88	5	11	†4 9	5 3	0 10	0 1	0 2	
	Albert F. Dixon	Navy-yard, New York	21 Oct. 90	Aug. 90	10	3	15	2	2	6	3	
	William Rowbotham	Baltimore	7 Jan. 90	Sept. 86	8	3	11	6	6	5	3	
	Joseph P. Mickley	Fern	7 Jan. 91	Dec. 87	6	7	†4 11	5 0	0 7	0 7	0 2	
25	William H. Nauman	Philadelphia	15 Nov. 89	Oct. 84	5	6	9	0	8	3	2	
	Robert R. Leitch	Navy-yard, New York	1 Aug. 91	July 91	5	3	9	8	6	1	4	
	Robert W. Galt	Navy-yard, Norfolk, Va	9 Dec. 90	May 90	7	7	11	0	7	4	1	1
	Henry T. Cleaver	Under orders to N.-yard, N. York	21 Dec. 91	Aug. 91	9	2	14	3	2	1	3	1
	John K. Barton	Naval Academy	20 July 89	May 89	5	5	9	8	9	0	1	
30	Robert G. Denig	Naval Academy	8 July 89	Nov. 88	3	10	9	3	8	7	2	
	Henry Herwig	Navy-yard, Washington	2 Jan. 91	May 90	5	11	9	5	6	0	1	1
	With the relative rank of Lieut. (junior grade) (33).											
	George B. Ransom	Pinta	24 Sept. 91	May 88	4	7	9	9	8	7	1	1
	William C. Eaton	Palos	27 Aug. 91	Mar. 88	3	7	9	10	7	0	2	
	Alfred B. Canaga	Chicago	13 Oct. 91	Nov. 87	3	11	10	3	7	7	1	1
35	Abraham V. Zane	Naval Observatory	14 July 91	June 91	5	7	10	4	7	1	2	
	John R. Edwards	Petrel	6 July 91	Nov. 87	6	0	11	3	6	10	2	
	Stacy Potts	Newark	15 Oct. 91	Mar. 88	4	5	11	0	8	1	1	
	Albert B. Willits	Asst. to insp. mach. cruiser No. 13	8 Apr. 91	Jan. 91	3	8	11	4	5	7	2	
	J. P. Stuart Lawrance	Monocacy	19 Oct. 90	Feb. 89	4	4	10	5	4	9	1	
40	Isaac S. K. Reeves	Tallapoosa	17 Sept. 88	Apr. 83	4	9	10	5	4	11	1	

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

† Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS (64).

	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.
	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	24 Feb. 74
	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
5	Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
	Pennsylvania			3 Aug. 63		do	24 Feb. 74		25 Mar. 74
	New York			do		do	do		5 Apr. 74
			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
	Dist. of Col			do					
10			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
	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
15	New York		*do	do		25 July 66	do		26 Sept. 74
	Pennsylvania			16 Jan. 63		2 June 69	do		11 June 76
	Massachus'ts		*10 Oct. 66	2 June 68					
			23 May 64		27 Apr. 65	9 July 70	24 Feb. 74		3 Dec. 76
	Iowa					15 Aug. 70	do		do
	New York	7 Oct. 67			29 Jan. 67				
20						1 Sept. 70	24 Feb. 74		25 Apr. 77
	Connecticut								
			4 Aug. 64			2 Sept. 70	24 Feb. 74		21 Sept. 77
	New York					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
25	Pennsylvania					24 Apr. 72	do		do
	Pennsylvania					23 Jan. 74	do		15 Jan. 79
	Maryland	1 Oct. 71				12 Oct. 71	do		24 Feb. 79
	Virginia					23 Jan. 74	do		19 May 79
	Pennsylvania	1 Oct. 71				do	do		1 Nov. 79
30	Pennsylvania	do				do	do		25 Mar. 80
	Ohio	do					9 Sept. 74		22 May 80
	Maryland								
							26 Feb. 75		4 July 80
	New York	1 Oct. 71					do		4 Mar. 81
	New York	1 Oct. 72					do		10 Mar. 81
35	Ohio	do					do		27 Aug. 81
	Pennsylvania	1 Oct. 71					do		11 Sept. 81
	Pennsylvania	do					do		12 Oct. 81
	Pennsylvania	1 Oct. 71					do		do
	Pennsylvania	1 Oct. 72					22 Mar. 75		16 June 83
40	Pennsylvania						30 June 75		16 Sept. 83
	Delaware								

* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	George D. Strickland	Standard Steel Casting Co	9 Aug. 90	May 90	3	9	10	3	4	10	0	11	Pennsylvania		12 Jan. 76	28 Apr. 84
	Wythe M. Parks	Atlanta	5 Sept. 91	Sept. 88	3	6	8	1	5	9	0	10	Virginia		8 May 77	22 June 84
	Frank H. Bailey	Bureau Steam Engineering	5 Oct. 91	Oct. 91	3	4	11	0	5	10	1	5	New York	1 Oct. 73	1 July 77	7 Oct. 84
	George S. Willits	Boston	14 Sept. 91	June 91	3	11	8	11	6	3	3	1	Pennsylvania	....do	....do	1 July 85
45	Walt. F. Worthington	Bureau Steam Engineering	19 Sept. 91	Sept. 91	2	9	9	0	8	5	0	10	Maryland	....do	....do	19 July 85
	William N. Little	Navy-yard, New York	30 Aug. 90	Aug. 89	2	11	9	9	8	6	1	0	Georgia	1 Oct. 72	....do	17 Oct. 85
	Edward R. Freeman	Concord	10 Feb. 91	Sept. 86	1	7	10	4	6	10	1	10	Mississippi	1 Oct. 73	....do	26 Jan. 86
	Theo. F. Burgdorff	University of Tennessee	1 Sept. 88	Mar. 88	1	9	9	7	7	10	0	10	New Jersey	....do	....do	22 June 86
	Frank H. Eldridge	Chicago	1 July 91	Aug. 88	7	7	10	4	7	9	1	3	Ohio	1 Oct. 72	....do	5 Apr. 87
50	Edgar T. Warburton	San Francisco	15 Nov. 90	Sept. 81	1	1	9	11	7	0	2	4	Pennsylvania	....do	1 July 78	1 July 87
	William B. Dunning	Union Iron W'ks, San Francisco	1 June 91	May 91	3	5	10	8	6	4	1	3	New York	1 Oct. 73	....do	3 July 87
	Robert I. Reid	Newark	2 Feb. 91	Nov. 90	2	6	13	6	3	9	1	0	Pennsylvania	1 Oct. 72	....do	19 June 88
	Reynold T. Hall	Pensacola	26 Aug. 90	Dec. 87	1	4	7	3	4	2	0	3	Pennsylvania		22 Apr. 80	9 Jan. 89
	Ira N. Hollis	Charleston	28 Dec. 89	Jan. 87	2	0	6	7	10	1	0	7	Kentucky	1 Oct. 74	20 June 80	19 Feb. 89
55	Franklin J. Schell	Naval Academy	14 Nov. 91	Oct. 91	1	11	8	9	7	3	1	3	Pennsylvania	....do	....do	16 May 89
	Robert S. Griffin	Philadelphia	24 July 90	Dec. 84	1	7	7	8	8	8	0	11	Virginia	....do	....do	25 Aug. 89
	George W. McElroy	San Francisco	1 Dec. 90	Jan. 85	1	7	8	8	6	10	1	9	Michigan	....do	....do	28 Jan. 90
	Frank W. Bartlett	Charleston	11 Feb. 90	Nov. 86	1	6	8	10	6	10	1	7	Michigan	....do	....do	19 June 90
	Frederick C. Bieg	Miantonomoh	29 Oct. 91	Sept. 86	0	2	7	11	8	2	1	2	Missouri	....do	....do	21 Oct. 90
60	Howard Gage	Insp. mach. vessels at Cramp & Sons.	21 Oct. 90	Sept. 89	0	0	10	0	6	1	1	2	Michigan	....do	....do	19 Nov. 90
	Joseph R. Wilmer	Sick leave	4 July 91	July 91	0	6	8	11	6	5	1	11	Maryland	....do	....do	10 Jan. 91
	John L. Gow	Naval Academy	15 Jan. 91	Jan. 91	0	0	7	8	8	7	1	0	Indiana	....do	....do	19 Mar. 91
	George E. Burd	Underord'rs as mem. Bd. Ins. N.Y.	21 Dec. 91	Nov. 91	0	6	9	11	6	5	0	11	Massachusetts	....do	....do	4 May 91
	Walter M. McFarland	Bureau Steam Engineering	17 Dec. 88	Nov. 88	0	0	6	7	9	4	0	4	Dist. of Columbia	15 Sept. 75	10 June 81	3 Oct. 91

ASSISTANT ENGINEERS (58†).

	With the relative rank of Ensign.															
	Benjamin C. Bryan	Bennington	15 Apr. 90	Oct. 86	4	5	6	8	9	3	0	4	New Jersey	15 Sept. 75	10 June 81	
	Harold P. Norton	Concord	1 May 91	Nov. 87	3	2	5	1	11	3	0	11	New York	1 Oct. 74	....do	
	Clarence A. Carr	Asst. to insp. mach., cruiser No. 11	5 Nov. 91	Oct. 89	5	3	7	8	8	3	0	4	Pennsylvania	15 Sept. 75	....do	
	Edward H. Scribner	Boston	22 July 91	July 91	6	10	8	8	7	1	1	6	Massachusetts	1 Oct. 74	....do	
5	Andrew M. Hunt	Fish Com'n. steamer Albatross	3 July 91	Nov. 87	4	10	7	3	7	1	1	11	Indiana	15 Sept. 75	....do	
	Thomas F. Carter	Coast Survey steamer Patterson	20 Feb. 90	May 87	6	8	9	0	8	4	1	0	Kentucky	1 Oct. 73	....do	
	Frank M. Bennett	Bureau Steam Engineering	1 July 90	May 90	5	5	7	9	8	3	1	3	Michigan	1 Oct. 74	....do	
	James M. Pickrell	Asst. insp. of mach. of the Texas	1 Aug. 89	Nov. 88	5	9	7	8	8	5	1	2	Virginia	....do	....do	
	Martin Bevington	Homestead Steel Works	24 Oct. 90	Oct. 90	5	10	8	3	6	9	1	3	Ohio	15 Sept. 75	....do	
10	Frederic C. Bowers	Fish Commis'n stm'r Fish Hawk	2 Oct. 89	Jan. 87	0	8	9	11	5	7	0	0	New Jersey	[illegible]	[illegible]	

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	George R. Salisbury	Baltimore	20 Feb. 89	Apr. 86	7	3	9	5	6	10	1	0	Missouri	1 Oct. 74		10 June 81
	Samuel H. Leonard, jr.	Insp. mach. building, Bath Iron Works.	1 July 91	June 89	6	10	6	10	3	1	0	3	Massachusetts			21 Oct. 81
	Wm. F. C. Hasson	Union Iron Works, San Francisco	5 Nov. 91	Nov. 88	3	8	5	9	8	1	1	6	Ohio	14 Sept. 76		10 June 82
	Leo D. Miner	Newark	2 Feb. 91	Oct. 90	5	3	7	2	6	9	1	5	Ohio	....do		....do
15	Thomas W. Kinkaid	Asst. to insp. mach., cruiser No. 12	4 Nov. 91	Sept. 91	6	11	8	11	5	7	0	10	Ohio	....do		....do
	Harry Hall	Alliance	15 Nov. 90	Aug. 87	7	0	9	1	5	6	0	8	Pennsylvania	....do		....do
	Joseph L. Wood	Marion	26 May 91	Mar. 88	3	9	6	11	7	6	0	11	Virginia	....do		....do
	Wm. H. Allderdice	Office Naval Intelligence	20 Oct. 90	Sept. 89	4	6	6	7	8	1	0	8	Pennsylvania	....do		....do
	Charles A. E. King	Asst. insp. mach., cruisers Nos. 9 and 10.	20 Dec. 89	Nov. 88	4	6	6	8	6	2	2	6	Maryland	....do		....do
20	William S. Smith	Navy-yard, Norfolk	3 Sept. 90	June 90	7	0	8	10	5	8	1	10	Virginia	15 Sept. 75		....do
	William D. Weaver	Resigned, to take effect 24 Jan. '92	24 Jan. 91	Jan. 91	4	10	6	10	5	6	2	11	Kentucky	....do		....do
	Gustav Kaemmerling	Coast Survey steamer Bache	19 July 91	July 91	1	0	3	2	8	1	3	1	Indiana	13 Sept. 77		1 July 83
	Kenneth McAlpine	Navy-yard, Norfolk	1 Oct. 89	Aug. 89	3	3	5	6	5	6	3	4	Virginia	....do		....do
	Clarence H. Mathews	Inspector steel, Pittsburg, Pa	2 June 90	June 89	2	0	3	7	6	10	4	11	Ohio	14 Sept. 76		....do
25	De Witt C. Redgrave	Asst. insp. mach., cruisers Nos. 9 and 10.	2 Jan. 91	May 89	2	10	4	10	5	10	3	8	Maryland	13 Sept. 77		....do
	William W. White	Bureau Steam Engineering	2 July 91	June 91	3	0	5	3	5	11	3	2	Pennsylvania	....do		....do
	Bias C. Sampson	Naval Academy	20 Oct. 90	July 90	3	1	5	4	5	6	3	6	Illinois	....do		....do
	Solon Arnold	Mohican	4 May 91	Sept. 90	3	5	5	7	5	10	3	10	Maryland	14 Sept. 76		....do
	Martin A. Anderson	Navy-yard, Portsmouth, N. H	5 May 91	Feb. 90	3	0	4	1	5	6	3	8	Wisconsin	13 Sept. 77		....do
30	Albert Moritz	Asst. inspec. mach. of the Maine	28 June 89	Feb. 89	2	6	4	6	6	1	3	9	New York	....do		....do
	Emil Theiss	Bureau Steam Engineering	26 Sept. 87	Sept. 87	3	1	5	5	7	6	0	4	Wisconsin	1 Oct. 78		1 July 84
	Wm. H. P. Creighton	Coast Survey steamer Blake	5 July 91	Nov. 87	3	3	5	8	7	1	0	6	Ohio	....do		....do
	William H. Chambers	Under orders to the Miantanomoh	28 Dec. 91	Oct. 87	3	3	5	3	6	0	1	0	Pennsylvania	....do		....do
	Charles E. Rommell	Yorktown	21 Oct. 90	Mar. 88	4	1	6	5	5	3	1	7	Pennsylvania	....do		....do
35	Frank H. Conant	Navy-yard, New York	23 Sept. 89	July 89	2	1	4	6	5	6	3	4	Massachusetts	....do		....do
	Harry G. Leopold	Bureau Steam Engineering	21 Sept. 89	Aug. 89	3	4	5	1	5	11	2	3	Ohio	....do		....do
	Robert B. Higgins	San Francisco	15 Nov. 90	Jan. 87	2	10	4	10	5	7	2	10	Maryland	....do		....do
	Willis B. Day	Asst. insp. steel, Otis Steel Works	4 Oct. 89	Nov. 88	2	2	4	7	7	1	2	8	Ohio	13 Sept. 77		....do
	John C. Leonard	Coast Survey steamer McArthur.	19 Jan. 89	Jan. 89	4	4	6	9	3	2	3	4	Ohio	1 Oct. 78		....do
40	Ward P. Winchell	Kearsarge	16 June 91	Apr. 91	3	1	6	11	5	7	0	9	Ohio	....do		....do
	Andrew McAllister	Navy-yard, New York	28 July 90	July 90	3	3	5	4	5	11	3	1	New York	13 Sept. 77		....do
	Charles W. Dyson	Navy-yard, Boston	3 Feb. 90	Feb. 89	3	4	5	4	6	1	0	10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85
	William C. Herbert	Duty at Cramp & Sons, Phila	31 Jan. 90	..do	3	2	5	2	6	3	0	10	Pennsylvania	....do	....do	....do
	Alex. S. Halstead	Temp'y duty, Navy-yard, N. Y	2 Dec. 91	Aug. 88	2	10	5	1	5	9	1	5	Pennsylvania	....do	....do	....do
45	Josiah S. McKean	Chicago	8 Sept. 90	July 90	2	3	3	10	4	0	0	3	Ohio		29 Sept. 79	28 June 89
	Charles H. Hayes	Yorktown	19 June 90	1st cruise	1	6	3	8	3	8	0	6	Minnesota		22 Sept. 80	....do
	Horace W. Jones	Charleston	13 Jan. 90	...do	2	0	4	3	3	5	0	6	Virginia	1 Oct. 80		....do

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
	William W. Bush	San Francisco	16 Dec. 90	Dec. 90	1	7	4	1	3	4	0	9	Minnesota		22 Sept. 80	28 June 89
	Victor Blue	Union Iron Works, San Francisco	16 Dec. 91	Dec. 91	2	4	4	5	3	7	0	1	South Carolina		6 Sept. 83	....do
50	Armin Hartrath	Union Iron Works, San Francisco	25 Nov. 91	Sept. 91	1	2	3	5	3	6	0	3	Michigan		4 Sept. 84	1 July 90
	Oscar W. Koester	Essex	28 July 90	1st cruise	1	5	3	9	3	8	0	1	Pennsylvania		5 Apr. 84	... do
	Edward L. Beach	Philadelphia	17 July 90	...do	1	5	3	10	3	6	0	1	Minnesota		20 May 84	... do
	Herman O. Stickney	Bennington	5 Aug. 90	...do	1	5	3	6	3	5	0	1	Kentucky		4 Sept. 84	.. do
	Louis McC. Nulton	*Steam Eng. Dep't N.-yd., N. Y	1 Aug. 91		0	0	2	4	3	9	0	1	Virginia		8 Sept. 85	1 July 91
55	John B. Patton	Steam Eng. Dep't N.-yd., N. Y	...do		0	0	2	5	3	10	0	1	South Carolina		21 May 85	....do
	George W. Danforth	Steam Eng. Dep't N.-yd., N. Y	...do		0	0	2	3	3	9	0	1	Missouri		7 Sept. 85	... do
	Cleland N. Offley	Steam Eng. Dep't N.-yd., N. Y	...do		0	0	2	3	3	9	0	1	Indiana		5 Sept. 85	....do
	Robert E. Carney	Steam Eng. Dep't N.-yd., N. Y	...do		0	0	2	5	3	11	0	1	Wisconsin		21 May 85	....do

NAVAL CADETS—ENGINEER DIVISION (10).

	Urban B. Holmes	Philadelphia	24 July 90	Sept. 89			1	9	3	5	0	1	Arkansas		13 Sept. 86	
	Claude B. Price	Baltimore	2 July 90	...do			2	1	3	5	0	1	Mississippi		2 June 86	
	Doctor E. Dismukes	Newark	1 Feb. 91	Dec. 90			2	0	3	6	0	1	Mississippi		21 May 86	
	John K. Robison	Chicago	10 June 91	June 90			1	0	3	7	0	0	Michigan		20 May 87	
5	John H. Rowen	Bennington	....do	Aug. 88			0	9	3	5	0	1	Pennsylvania		27 Sept. 87	
	Milton E. Reed	Newark	....do	June 90			0	10	3	5	0	0	Iowa		5 Sept. 87	
	Charles R. Emrich	Boston	.. do	...do			1	0	3	7	0	0	Illinois		19 May 87	
	William H. McGrann	Concord	....do	Aug. 88			0	9	3	10	0	0	Tennessee		20 May 87	
	George H. Shepard	Atlanta	... do	June 90			0	9	3	6	0	0	Wisconsin		27 Sept. 87	
10	George W. Laws	Chicago	....do	Aug. 88			1	0	3	7	0	0	Iowa		21 May 87	

CHAPLAINS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	ACTIVE LIST (22).											
	With the relative rank of Captain (4).											
	William H. Stewart	Waiting orders	15 Sept. 90	Sept. 88	5	8	11	0	12	2	Massachusetts	10 Mar. 63
	John S. Wallace	Receiving-ship Wabash	22 Apr. 91	Dec. 68	3	10	13	0	12	0	Ohio	....do
	Donald McLaren	Receiving-ship Vermont	16 Aug. 90	Jan. 87	4	9	17	8	6	5	New Jersey	....do
	Wesley O. Holway	Training-ship Richmond	18 Apr. 91	Sept. 86	7	9	11	6	4	4	Maine	2 June 68
	With the relative rank of Commander (7).											
	James J. Kane	Leave of absence	6 July 91	Mar. 88	3	5	5	10	14	4	New York	*6 June 68
	John R. Matthews	Sick leave	4 Sept. 91	June 90	7	7	11	2	3	6	New Jersey	24 Sept. 69
	John K. Lewis	Navy-yard, Mare Island	6 Oct. 90	Jan. 87	7	1	6	11	8	1	New York	29 Nov. 69
	Frank B. Rose †	Monongahela	4 Apr. 91	Oct. 85	7	11	8	5	5	7	New Jersey	3 Feb. 70
5	David H. Tribou	Naval Home, Philadelphia	10 Oct. 88	Nov. 87	9	2	7	8	3	1	Maine	5 Feb. 72
	Henry H. Clark	Naval Academy	18 July 90	Sept. 89	7	9	7	10	3	4	Maine	27 Jan. 73
	Adam A. McAlister	Chicago	13 Oct. 89	May 89	7	11	6	11	3	4	California	10 Nov. 73
	With the relative rank of Lieutenant (7).											
	Thomas A. Gill	Receiving-ship St. Louis	10 Nov. 91	Oct. 91	5	5	6	1	5	6	Pennsylvania	22 Dec. 74
	Sylvester D. Boorom	Receiving-ship Minnesota	1 Oct. 90	Nov. 88	4	2	6	10	5	6	New York	9 July 75
	Alfred Lee Royce	Training-ship Jamestown	2 Oct. 90	Oct. 84	4	3	5	0	1	8	Wisconsin	18 Feb. 81
	William F. Morrison	Receiving-ship Franklin	21 July 91	June 91	4	2	3	5	3	1	Maryland	5 May 81
5	Frank Thompson	Charleston	6 Aug. 90	Sept. 84	4	8	3	10	2	0	Louisiana	16 May 81
	R. Randall Hoes	Pensacola	8 Nov. 90	Nov. 85	4	1	3	0	2	4	New York	26 July 82
	Carroll Q. Wright	Leave of absence	2 Nov. 91	Apr. 88	3	0	3	0	0	10	Pennsylvania	3 Mar. 85
	(4.)											
	Walter G. Isaacs	Receiving-ship Dale	24 Mar. 91	Oct. 90	2	0	0	9	0	10	Alabama	25 Apr. 88
	Charles H. Parks	Philadelphia	17 Aug. 90	1st cruise.	1	4	0	10	0	8	New York	...do
	Joseph P. McIntyre	Baltimore	10 Apr. 90	...do	1	3	0	0	1	2	Illinois	26 July 89
	Alexander C. Hensley	Training-ship Portsmouth	3 Nov. 91	Aug. 91	0	6	0	6	0	4	Kentucky	9 Sept. 90

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

PROFESSORS OF MATHEMATICS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service.	Date of present commission.
	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	30	3	0	0	Massachusetts	21 Sept. 61	21 Sept. 61
	William Harkness	Naval Observatory	22 June 75	June 75	1	9	1	9	25	6	0	1	New York	24 Aug. 63	24 Aug. 63
	John R. Eastman	Naval Observatory	17 Feb. 65	.....	0	0	0	0	26	10	0	0	New Hampshire	17 Feb. 65	17 Feb. 65
	With the relative rank of Commander (4).														
	Wm. W. Hendrickson	Nautical Almanac Office	7 Nov. 90	July 70	0	0	6	11	23	10	0	6	Ohio	*26 Sept. 60	21 Mar. 73
	Henry D. Todd	Neutical Almanac Office	20 Dec. 86	Aug. 65	0	0	0	0	13	10	0	5	Pennsylvania	† 16 Sept. 77	16 Sept. 77
	Edgar Frisby	Naval Observatory	11 June 78	.....	0	0	0	0	14	0	0	0	Illinois	11 June 78	11 June 78
	L. F. Prud'homme‡	Leave of absence	22 Oct. 91	.....	0	0	0	0	10	5	0	4	Maryland	20 May 81	20 May 81
	With the relative rank of Lieutenant (4).														
	Marshal Oliver	Naval Academy	29 Oct. 88	.....	0	0	0	0	9	7	1	0	Maryland	do	do
	Stimson J. Brown	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	3	15	0	1	0	New York	§16 Sept. 72	13 Oct. 83
	Edward K. Rawson	Library and War Records, Navy Department	25 Jan. 91	June 81	0	0	6	11	7	5	6	8	New York	‖23 Jan. 71	28 Oct. 90
5	Philip R. Alger	Bureau of Ordnance	11 Nov. 90	Mar. 88	0	0	5	0	9	9	0	7	At large	*a* 11 Sept. 76	1 Nov. 90

* 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.

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

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

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 (12).														
	With the relative rank of Captain (2).			Ys	Ms	Ys	Ms	Ys	Ms						
	Theo. D. Wilson *†	Chief Bureau Construc'n and Repair	15 Dec. 86	0	0	25	7	0	0	N. Y.	.....	.....	.....	‡17 May 66	11 July 73
	Philip Hichborn	Bureau Construction and Repair	1 Nov. 84	0	0	22	5	0	0	Cal	.....	.....	.....	26 June 69	12 Mar. 75
	With the relative rank of Commander (3).														
	Frank L. Fernald	Navy-yard, New York	18 May 91	0	0	20	8	0	0	Mass	.....	.....	.....	4 May 71	12 Mar. 75
	Robert W. Steele	Union Iron Works, San Francisco	1 May 91	0	0	19	4	1	3	N. Y.	.....	.....	.....	24 May 71	13 Mar. 75
	Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	22	5	0	0	Mass	.....	.....	.....	29 July 69	do
	With the relative rank of Lieutenant (6).														
	John F. Hanscom §	Cramp & Sons' ship-yard, Phila	20 June 87	0	0	16	5	0	0	Mass	.....	.....	.....	29 July 75	10 Oct. 88
	John B. Hoover	Navy-yard, Portsmouth, N. H	16 Sept. 89	0	0	16	5	0	0	Penn	.....	.....	.....	do	do
	Joseph Feaster	Navy-yard, League Island	26 May 91	0	0	16	3	0	2	Penn	.....	.....	.....	do	do
	Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	13	2	0	6	Mass	15 Sept. 75	.....	.....	1 Nov. 81	do
5	Joseph H. Linnard	Navy-yard, Mare Island	24 Apr. 91	1	11	12	3	0	4	Penn	.....	21 June 77	5 Aug. 82	1 July 83	3 Mar. 91
	Joseph J. Woodward	Bureau Construction and Repair	11 June 88	2	1	11	9	0	8	At large	.....	27 June 77	do	do	do
	David W. Taylor	Cramp & Sons' ship-yard, Phila	9 Jan. 91	0	8	7	10	0	3	Va	1 Oct. 81	.....	5 Aug. 82	14 Aug. 86	5 Dec. 91

* 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.

‡ Three months and thirteen days in the Army.

§ Ten months and seven days in the Army.

ASSISTANT NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (14).														
	With the relative rank of Lieutenant (junior grade) (13).			*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
	Samuel W. Armistead	City Point Works, South Boston	11 Oct. 88	2	0	9	5	0	10	Va	1 Oct. 79		[1] do	1 July 87	
	Albert W. Stahl	Union Iron Works, San Francisco	18 Sept. 89	3	2	11	10	0	4	N. Y.	[2] 14 Sept. 76			11 Aug. 87	
	William J. Baxter	Navy-yard, Norfolk, Va	29 Jan. 90	3	3	8	6	0	6	Ohio	1 Oct. 79		[3] 5 Aug. 82	6 June 88	
	Washington L. Capps	Navy-yard, New York	24 Sept. 89	2	3	8	7	0	5	Va	1 Oct. 80		[4] do	do	
5	Lloyd Bankson	Iowa Iron Works, Dubuque	18 Nov. 91	2	2	8	11	3	3	Penn	[5] 13 Sept. 77			1 July 89	
	George W. Street	Navy-yard, New York	3 Jan. 91	3	11	7	6	0	10	Wis		22 Sept. 78	[6] 5 Aug. 82	do	
	John G. Tawresey	Const. dept., navy-yard, New York	2 Nov. 91	2	10	7	0	0	5	Del	1 Oct. 81		[7] do	do	
	William N. Vansant	Navy-yard, Norfolk, Va	15 Nov. 91	0	5	6	7	0	3	Penn			4 Sept. 84	1 July 90	
	Robert Stocker	Studying naval architecture, Paris, France.	20 Oct. 90	3	1	4	8	0	7	Minn			[8] 4 Sept. 83	1 July 91	
10	Frank W. Hibbs	Studying naval architecture, Glasgow, Scotland.	21 Oct. 90	2	2	5	6	0	8	Minn			[9] do	do	
	Elliot Snow	Studying naval architecture, Paris, France.	20 Oct. 90	2	11	4	9	0	8	Utah T.			[10] do	do	
	Richmond P. Hobson	Studying naval architecture, Paris, France.	do	2	0	4	7	0	0	Ala			[11] 21 May 83	do	
	George H. Rock	Studying naval architecture, Glasgow, Scotland	do	2	0	4	7	0	0	Mich			[12] 20 May 85	do	

[1] Ensign, 1 July, 1885.
[2] Assistant engineer, 10 June, 1882.
[3] Assistant engineer, 1 July, 1885.
[4] Ensign, 1 July, 1886.
[5] Assistant engineer, 1 July, 1883.
[6] Ensign, 1 July, 1885.
[7] Ensign, 1 July, 1887.
[8] Ensign, 1 July, 1889.
[9] Assistant engineer, 1 July, 1889.
[10] Ensign, 1 July, 1888.
[11] Naval cadet, 21 May, 1885.
[12] Naval cadet, 20 May, 1885.

CIVIL ENGINEERS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.		Unemployed.		Appointed from—	Entry into the service.	Date of appointment.
			Ys.	*Ms.*	*Ys.*	*Ms.*			
ACTIVE LIST (10).									
With the relative rank of Captain (1).									
Peter C. Asserson	Special duty, New York	25 May 88	17	10	0	0	Virginia	*6 Mar. 74	6 Mar. 74
With the relative rank of Commander (2).									
M. T. Endicott	Bureau Yards and Docks	4 Apr. 90	17	6	0	0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Leave of absence	1 Mar. 89	14	8	2	10	New York	15 July 74	15 July 74
With the relative rank of Lieut. Commander (3).									
U. S. G. White †	Navy-yard, Norfolk, Va	26 Apr. 89	11	10	3	1	Ohio	9 Jan. 77	9 Jan. 77
F. C. Prindle	Navy-yard, Boston	5 Dec. 90	8	0	4	5	Pennsylvania	‡22 July 79	22 July 79
T. C. McCollom	Duty in connection with dry dock, Puget Sound	21 July 91	8	4	1	10	Pennsylvania	26 Oct. 81	26 Oct. 81
With the relative rank of Lieutenant (4).									
Chris. C. Wolcott §	Navy-yard, League Island, Pa	30 Apr. 91	9	7	0	7	New York	26 Oct. 81	26 Oct. 81
Frank O. Maxson	Navy-yard, Mare Island, Cal	1 Oct. 90	8	7	1	7	District of Columbia	do	do
Robert E. Peary	Leave of absence	1 May 91	7	7	2	6	Maine	do	do
George Mackay	Naval Station, Port Royal, S. C	17 Nov. 91	1	9	0	0	New York	11 Apr. 90	11 Apr. 90

* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869; sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.
† Six years seven months twenty-one days in the Army.
‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January 1876; sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years 2 months.
§ Eighteen years two months in the Army.

WARRANT OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (34).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	10		3	3				New York	13 June 61	13 June 61
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	10		11	11				Maine	25 Nov. 61	25 Nov. 61
	Robert Anderson	Navy-yard, League Island	26 Oct. 90	Aug. 83	13	8	12		3	5				Pennsylvania	16 June 62	16 June 62
	Josiah B. Aiken	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	14		0	10	3	10	13	Massachusetts	[1] 24 Mar. 66	24 Mar. 66
5	William A. Cooper	Navy-yard, Norfolk, Va	13 Aug. 89	Apr. 89	9	1	14		2	4	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
	John S. Sinclair	Naval Cadet practice sh'p Enterprise	26 Sept. 91	Feb. 85	11	6	12		1	4	3	0	0	Pennsylvania	[2] 9 July 66	9 July 66
	James Nash	Storek'per's dep't, N.-y'd, Boston	2 July 91	Nov. 87	10	10	10		3	3	4	9	12	Massachusetts	[3] 7 May 67	7 May 67
	Edward Bonsall	Receiving-ship St. Louis	26 Oct. 90	May 89	16	0	5		1	0				Pennsylvania	1 June 69	1 June 69
	Alexander McCone	Training-ship Richmond	25 Oct. 90	Apr. 86	11	6	7		2	3	9	7	27	Pennsylvania	18 Dec. 70	18 Dec. 70
10	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	9	5	10		1	1				New Hampshire	[4] 11 Feb. 71	11 Feb. 71
	Peter H. Smith	Lancaster	12 Mar. 91	Nov. 87	9	7	9		0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
	Daniel Ward	Marion	27 Apr. 91	Sept. 83	9	7	5		3	11				Pennsylvania	[5] 11 Dec. 72	11 Dec. 72
	William Manning	Training-ship Minnesota	15 July 91	June 91	12	3	5		0	5				California	3 Jan. 73	3 Jan. 73
	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	5	2	10		3	10				Florida	4 Jan. 73	4 Jan. 73
15	John C. Thompson	Waiting orders	4 Apr. 91	Mar. 79	3	1	8		5	11				New York	28 Aug. 74	28 Aug. 74
	Francis A. Dran	Receiving-ship Wabash	1 July 91	Mar. 91	9	11	5		1	3	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
	John H. Brown	Gen. s'k'per's dep't, N.-y'd, Norfolk, Va	4 Oct. 91	June 87	5	1	5		4	4	3	9	3	Maryland	[6] 25 May 77	25 May 77
	John J. Killin	Navy-yard, Portsmouth, N. H	15 May 89	May 88	5	11	6		1	9	5	4	27	Massachusetts	23 Oct. 77	23 Oct. 77
	Patrick Haley	Navy-yard, Mare Island	12 Apr. 89	Aug. 84	4	5	7		1	3	2	5	4	New Hampshire	18 Oct. 78	18 Oct. 78
20	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	8		0	10				California	22 Oct. 78	22 Oct. 78
	Xavier Perrimond	Fern	16 Oct. 90	May 87	6	10	3		2	4	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	6		0	5	*16	9	4	Pennsylvania	[7] do	do
	William L. Hill	Waiting orders	1 Dec. 91	July 91	6	4	1		2	2	7	3	6	New York	19 Sept. 81	19 Sept. 81
	John McLaughlin	Receiving-ship Franklin	9 Oct. 91	July 89	4	9	5		0	4				District of Columbia	18 Nov. 81	18 Nov. 81
25	William Anderson	Navy-yard, New York	25 Oct. 90	Sept. 90	4	11	4		0	2	9	0	0	New York	12 Dec. 81	12 Dec. 81
	John Sutton	Receiving-ship Vermont	17 Dec. 89	Sept. 89	4	3	4		0	10				Massachusetts	23 June 82	23 June 82
	Stephen McCarthy	Training Station, Newport, R. I	19 Sept. 90	July 90	2	5	2		0	2				New Jersey	13 May 87	13 May 87
	John J. Glynn	Navy-yard, Portsmouth, N. H	30 Sept. 90	do	2	8	1		0	4				Massachusetts	do	do
	John Castello	Pensacola	16 Mar. 89	1st cruise	2	9	0		0	5				New York	7 Nov. 88	7 Nov. 88
30	Charles F. Pierce	Gen. s't'k's dep't, N.-y'd, Norfolk, Va.	8 Oct. 91	July 91	2	0	0		0	5	13	5	14	New York	7 May 89	7 May 89
	Henry Hudson*	Training-ship Jamestown	1 July 91	Oct. 90	0	6	1		0	5				Massachusetts	27 Aug. 89	27 Aug. 89
	Hugh Sweeney*	Monongahela	17 Mar. 91	1st cruise	0	11	1		0	0				Rhode Island	do	do
	Michael Wogan*	Training-ship Portsmouth	3 July 91	do	0	6	1		0	3	11	4	18	New York	21 Oct. 89	21 Oct. 89
	Dominick Glynn*	Equip't dep't, Navy-yard, Boston	9 July 91		0	0	0		0	0				Massachusetts	30 June 91	30 June 91

*Acting; not yet warranted.

WARRANT OFFICERS.

BOATSWAINS.

*As naval apprentice, enlisted man, and pilot.

[1] Acting Boatswain, 1 September 1862; see service [illegible]

WARRANT OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (34).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	10	3	3					New York	13 June 61	13 June 61
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	10	11	11					Maine	25 Nov. 61	25 Nov. 61
	Robert Anderson	Navy-yard, League Island	26 Oct. 90	Aug. 83	13	8	12	3	5					Pennsylvania	16 June 62	16 June 62
	Josiah B. Aiken	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	14	0	10	3	10	13		Massachusetts	[1] 24 Mar. 66	24 Mar. 66
5	William A. Cooper	Navy-yard, Norfolk, Va	13 Aug. 89	Apr. 89	9	1	14	2	4	4	10	0		District of Columbia	25 Apr. 66	25 Apr. 66
	John S. Sinclair	Naval Cadet practice sh'p Enterprise	26 Sept. 91	Feb. 85	11	6	12	1	4	3	0	0		Pennsylvania	[2] 9 July 66	9 July 66
	James Nash	Storek'per's dep't, N.-y'd, Boston	2 July 91	Nov. 87	10	10	10	3	3	4	9	12		Massachusetts	[3] 7 May 67	7 May 67
	Edward Bonsall	Receiving-ship St. Louis	26 Oct. 90	May 89	16	0	5	1	0					Pennsylvania	1 June 69	1 June 69
	Alexander McCone	Training-ship Richmond	25 Oct. 90	Apr. 86	11	6	7	2	3	9	7	27		Pennsylvania	18 Dec. 70	18 Dec. 70
10	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	9	5	10	1	1					New Hampshire	[4] 11 Feb. 71	11 Feb. 71
	Peter H. Smith	Lancaster	12 Mar. 91	Nov. 87	9	7	9	0	6	3	0	0		Virginia	7 Aug. 72	7 Aug. 72
	Daniel Ward	Marion	27 Apr. 91	Sept. 83	9	7	5	3	11					Pennsylvania	[5] 11 Dec. 72	11 Dec. 72
	William Manning	Training-ship Minnesota	15 July 91	June 91	12	3	5	0	5					California	3 Jan. 73	3 Jan. 73
	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	5	2	10	3	10					Florida	4 Jan. 73	4 Jan. 73
15	John C. Thompson	Waiting orders	4 Apr. 91	Mar. 79	3	1	8	5	11					New York	28 Aug. 74	28 Aug. 74
	Francis A. Dran	Receiving-ship Wabash	1 July 91	Mar. 91	9	11	5	1	3	11	3	0		New Hampshire	21 Dec. 74	21 Dec. 74
	John H. Brown	Gen. s'k'per's dep't, N.-y'd, Norfolk, Va	4 Oct. 91	June 87	5	1	5	4	4	3	9	3		Maryland	[6] 25 May 77	25 May 77
	John J. Killin	Navy-yard, Portsmouth, N. H	15 May 89	May 88	5	11	6	1	9	5	4	27		Massachusetts	23 Oct. 77	23 Oct. 77
	Patrick Haley	Navy-yard, Mare Island	12 Apr. 89	Aug. 84	4	5	7	1	3	2	5	4		New Hampshire	18 Oct. 78	18 Oct. 78
20	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	8	0	10					California	22 Oct. 78	22 Oct. 78
	Xavier Perrimond	Fern	16 Oct. 90	May 87	6	10	3	2	4	3	11	1		District of Columbia	18 Apr. 79	18 Apr. 79
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	6	0	5	*16	9	4		Pennsylvania	....[7] do	....do
	William L. Hill	Waiting orders	1 Dec. 91	July 91	6	4	1	2	2	7	3	6		New York	19 Sept. 81	19 Sept. 81
	John McLaughlin	Receiving-ship Franklin	9 Oct. 91	July 89	4	9	5	0	4					District of Columbia	18 Nov. 81	18 Nov. 81
25	William Anderson	Navy-yard, New York	25 Oct. 90	Sept. 90	4	11	4	0	2	9	0	0		New York	12 Dec. 81	12 Dec. 81
	John Sutton	Receiving-ship Vermont	17 Dec. 89	Sept. 89	4	3	4	0	10					Massachusetts	23 June 82	23 June 82
	Stephen McCarthy	Training Station, Newport, R. I	19 Sept. 90	July 90	2	5	2	0	2					New Jersey	13 May 87	13 May 87
	John J. Glynn	Navy-yard, Portsmouth, N. H	30 Sept. 90	.. do	2	8	1	0	4					Massachusetts	.. do	.. do
	John Castello	Pensacola	16 Mar. 89	1st cruise	2	9	0	0	5					New York	7 Nov. 88	7 Nov. 88
30	Charles F. Pierce	Gen. s't'k's dep't, N.-y'd, Norfolk. Va.	8 Oct. 91	July 91	2	0	0	0	5	13	5	14		New York	7 May 89	7 May 89
	Henry Hudson*	Training-ship Jamestown	1 July 91	Oct. 90	0	6	1	0	5					Massachusetts	27 Aug. 89	27 Aug. 89
	Hugh Sweeney*	Monongahela	17 Mar. 91	1st cruise	0	11	1	0	0					Rhode Island	....do	....do
	Michael Wogan*	Training-ship Portsmouth	3 July 91	...do	0	6	1	0	3	11	4	18		New York	21 Oct. 89	21 Oct. 89
	Dominick Glynn*	Equip't dep't, Navy-yard, Boston	9 July 91	.....	0	0	0	0	0					Massachusetts	30 June 91	30 June 91

*Acting; not yet warranted.

ERRATUM.

On page 64, line 30, for *Norfolk, Va.*, read *New York*.

WARRANT OFFICERS.

BOATSWAINS.

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

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

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

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

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

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	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.			
	John Gaskins	Ord. duty, Navy-yard, Norfolk, Va	28 July 91	July 90	14	4	15	4	7	4	3	3	4	Virginia	20 Apr. 57	20 Apr. 57
	Joseph Swift	Receiving-ship Vermont	17 Oct. 90	Oct. 90	14	1	15	9	3	9	.....	.....	.....	District of Columbia	17 May 58	17 May 58
	William W. Carter	Naval Magazine, Craney Island, Va	1 July 91	June 86	12	9	17	3	2	3	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	15	8	2	8	†4	9	26	Pennsylvania	30 Oct. 60	30 Oct. 60
5	Elisha J. Beacham	Receiving-ship Dale	2 July 91	May 86	11	11	13	5	5	4	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
	John A. McDonald	Charge ord. st's, Ft. Wadsworth, N. Y	11 Dec. 90	Nov. 87	15	8	12	2	6		.....	.....	.....	District of Columbia	13 Oct. 61	13 Oct. 61
	John R. Grainger	Ord. duty, Navy-yard, New York	2 July 91	June 89	13	2	12	4	1		.....	.....	.....	New York	23 Oct. 61	23 Oct. 61
	John G. Foster	Navy-yard, Mare Island	10 Oct. 90	Jan. 87	14	3	9	6	7	6	6	1	14	Pennsylvania	25 Oct. 61	25 Oct. 61
	George Fouse	Naval Magazine, Chelsea, Mass	20 Aug. 90	Aug. 90	15	2	12	2	2		.....	.....	.....	New York	13 May 62	13 May 62
10	George L. Albro	Pensacola	1 July 90	Sept. 82	10	0	12	10	6	8	.....	.....	.....	District of Columbia	14 June 62	14 June 62
	James Hayes	Navy-yard, N. Y	27 Mar. 89	May 88	12	2	13	2	8		.....	.....	.....	New York	[1] 11 Sept. 63	11 Sept. 63
	Andrew Harman	Receiving-ship Minnesota	9 Feb. 91	Jan. 91	8	4	9	3	10		12	2	10	New York	[2] 9 Feb. 70	9 Feb. 70
	Charles B. Magruder	Ordnance dock, New York	28 Sept. 89	June 89	7	6	12	1	4		†1	11	0	District of Columbia	[3] 26 Aug. 70	26 Aug. 70
	William Halford	San Francisco	16 Nov. 90	Sept. 81	7	1	12	15	0	10	.....	.....	.....	California	14 Apr. 71	14 Apr. 71
15	John J. Walsh	Ord. dept., Navy-yard, Washington	22 May 89	May 89	9	2	10		1	2	.....	.....	.....	Michigan	18 Apr. 71	18 Apr. 71
	Charles H. Venable	Newark	5 Nov. 91	June 86	8	7	11		0	8	.....	.....	.....	Pennsylvania	[4] 5 Sept. 71	5 Sept. 71
	William A. Ferrier	Training-ship Jamestown	17 Oct. 90	Dec. 82	8	0	6		4	8	.....	.....	.....	California	8 July 72	8 July 72
	Samuel Cross	Marion	27 Apr. 91	Apr. 88	8	7	9		1	0	.....	.....	.....	District of Columbia	27 Aug. 72	27 Aug. 72
	Moses K. Henderson	Receiving-ship Wabash	3 Nov. 88	Aug. 88	8	5	8	20	2	8	.....	.....	.....	Massachusetts	[5] do	do
20	Robert Sommers	Naval Academy	15 Aug. 88	...do	4	5	13		0	1	12	1	3	Connecticut	11 Nov. 73	11 Nov. 73
	Cornelius Cronin	Monongahela	17 Mar. 91	Mar. 85	10	4	6		1	4	8	5	0	Michigan	[6] 20 Nov. 73	20 Nov. 73
	Arthur A. Phelps	Training-ship Portsmouth	22 July 89	Oct. 84	8	8	5		2	7	3	2	10	Iowa	[7] 25 Feb. 75	25 Feb. 75
	John Russell	Lancaster	12 Mar. 91	Nov. 83	6	3	6		4	2	5	10	27	District of Columbia	[8] 14 Aug. 75	14 Aug. 75
	Patrick Lynch	Naval Ordnance Proving Ground	10 Aug. 88	Mar. 88	6	1	7	25	0	4	.....	.....	.....	District of Columbia	15 Aug. 77	15 Aug. 77
25	William Walsh	Charleston	12 Nov. 89	Nov. 85	5	0	3		0	3	4	10	20	New York	12 Oct. 82	12 Oct. 82
	John Westfall	Navy-yard, Portsmouth, N. H	27 Dec. 90	Aug. 90	2	6	2		0	9	.....	.....	.....	New York	8 June 86	8 June 86
	Horace R. Yewell	Sick leave	19 Aug. 90	Apr. 89	1	11	1		1	11	.....	.....	.....	Maryland	[9] 23 Aug. 86	23 Aug. 86
	Thomas M. Johnston	Naval Magazine, Mare Island	10 Oct. 90	July 90	2	0	1		0	2	.....	.....	.....	New York	[10] 25 Jan 88	25 Jan. 88
	Frank C. Messenger*	Naval Magazine, Bellevue	26 Oct. 91	Oct. 91	2	11	0	30	0	3	.....	.....	.....	Pennsylvania	26 June 88	26 June 88
30	Henry J. Tresselt*	Sick leave	5 Dec. 90	July 89	0	8	0		2	1	.....	.....	.....	New York	31 Jan. 89	31 Jan. 89
	Joel C. Evans	Training-ship Richmond	31 Dec. 91	Oct. 91	2	6	0		0	2	.....	.....	.....	New York	7 Feb. 89	7 Feb. 89
	Peter Hanley	Baltimore	28 Dec. 89	1st cruise	2	0	0		0	2	.....	.....	.....	New York	21 Oct. 89	21 Oct. 89
	Frank H. Whitney	Philadelphia	23 July 90	...do	1	5	0		0	6	.....	.....	.....	New York	7 Jan. 90	7 Jan. 90
	George Hittinger*	Boston	2 Feb. 91	...do	0	11	0	35	0	1	.....	.....	.....	Pennsylvania	28 Oct. 90	28 Oct. 90
35	Charles Morgan*	Chicago	24 Jan. 91	...do	0	11	0		0	0	.....	.....	.....	Pennsylvania	[11] do	do
	Michael W. Gilmartin*	Atlanta	5 Nov. 91	...do	0	2	1		0	0	.....	.....	.....	New York	do	do

* Acting; not yet warranted.

GUNNERS.

† As Naval Apprentice.

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

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

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

[4] Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.

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

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

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

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

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

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

[11] Naval Apprentice, 5 years 3 months and 20 days sea service; Seaman Gunner, 3 years 5 months and 14 days sea service.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (43).				Yrs.	Mos.	Yrs.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	William D. Toy	Waiting orders	15 Apr. 91	Oct. 82	13	8	16	3	3	.....	.....	.....	Pennsylvania	28 Oct. 58	28 Oct. 58
	Augustus O. Goodsoe	Navy-yard, Boston	9 July 90	July 89	12	9	6	11	0	.....	.....	.....	Maine	3 June 61	3 June 61
	Joseph E. Cox	Waiting orders	7 Jan. 91	May 84	14	11	9	5	10	.....	.....	.....	Maine	9 July 61	9 July 61
	Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	15	2	8	.....	.....	.....	Pennsylvania	25 Sept. 61	25 Sept. 61
5	Leonard Hanscom	Navy-yard, Portsmouth, N. H	2 Sept. 84	Aug. 84	8	11	13	2	10	.....	.....	.....	Maine	14 May 66	14 May 66
	Warren Barnard	Navy-yard, Mare Island, Cal	15 Jan. 87	Jan. 87	11	2	12	0	9	.....	.....	.....	New York	28 June 67	28 June 67
	David W. Perry	Philadelphia	24 July 90	Aug. 84	11	6	5	5	9	.....	.....	.....	Pennsylvania	23 June 69	23 June 69
	George W. Conover	Monongahela	12 May 91	July 78	6	10	14	0	11	.....	.....	.....	Pennsylvania	18 Feb. 70	18 Feb. 70
	Thomas McGlone	Receiving-ship Vermont	24 Feb. 90	Mar. 88	11	9	8	1	2	.....	.....	.....	New York	*18 May 70	18 May 70
10	Peter T. Ward	Navy-yard, New York	13 Sept. 89	Sept. 89	10	2	9	2	2	.....	.....	.....	Virginia	18 June 70	18 June 70
	Henry Davis*	Columbian Iron W'ks, Baltimore, Md.	13 June 90	May 90	9	4	7	3	6	.....	.....	.....	Massachusetts	16 May 71	16 May 71
	Isaac Cooper	Naval Home, Philadelphia	30 Apr. 89	Dec. 88	10	1	9	1	2	.....	.....	.....	New Jersey	....do	....do .....
	Gould Northup	City Point Works, South Boston	27 Dec. 89	May 89	9	7	8	2	1	.....	.....	.....	Massachusetts	...do	....do .....
	Nathan H. Junkins	Bath Iron Works, Bath, Me	11 Mar. 91	Sept. 87	8	5	7	3	7	.....	.....	.....	Massachusetts	20 Feb. 72	20 Feb. 72
15	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H	16 Dec. 89	July 89	8	6	9	2	1	.....	.....	.....	Massachusetts	....do	....do .....
	George W. Davis	Navy-yard, League Island, Pa	2 Sept. 90	July 90	7	3	10	1	4	.....	.....	.....	Pennsylvania	30 Oct. 72	30 Oct. 72
	William H. Barrett	Newark	2 Feb. 91	Mar. 87	11	1	3	4	7	.....	.....	.....	Massachusetts	....do	....do .....
	Luther L. Martin	Atlanta	5 Nov. 91	May 86	7	3	11	0	6	.....	.....	.....	Virginia	....do	....do .....
	Wm. W. Richardson	Const'n dept., N.-yard, League Isl'd.	11 May 91	May 91	11	7	2	4	10	.....	.....	.....	New York	31 Mar. 73	31 Mar. 73
20	William A. Barry	Gen. storek'p's dep't, N.-yard, Norfolk	1 Sept. 91	Aug. 88	8	5	8	1	5	.....	.....	.....	Massachusetts	1 May 73	1 May 73
	James Burke	Receiving-ship Wabash	12 Sept. 91	Jan. 91	10	1	6	2	0	.....	.....	.....	Massachusetts	26 Aug. 73	26 Aug. 73
	Philip T. Mager	Pensacola	9 July 90	Nov. 86	9	2	7	1	5	.....	.....	.....	California	15 Nov. 73	15 Nov. 73
	Arthur W. Massey	Training-ship Jamestown	7 Jan. 91	May 79	4	4	1	11	4	.....	.....	.....	New York	19 Aug. 74	19 Aug. 74
	John S. Waltemeyer	Baltimore	22 Jan. 90	Oct. 84	7	7	8	1	5	.....	.....	.....	Virginia	30 Dec. 74	30 Dec. 74
25	Edward H. Hay	Lancaster	12 Mar. 91	May 87	8	0	7	1	5	.....	.....	.....	Massachusetts	†1 Jan. 75	1 Jan. 75
	Solon H. Maloon	Under orders to tr'n'g-ship Richmond	30 Dec. 91	Oct. 90	8	2	7	0	11	.....	.....	.....	Massachusetts	16 Nov. 75	16 Nov. 75
	John G. Tilden	Practice-ship b'ld'g at Elizabeth, N. J.	2 Sept. 91	June 91	9	9	5	0	10	.....	.....	.....	Massachusetts	4 May 76	4 May 76
	Alonzo C. Burroughs	Const'n dept., N.-yard, Mare Island	10 May 91	Aug. 88	5	2	4	4	2	.....	.....	.....	Virginia	9 Mar. 78	9 Mar. 78
	Josiah E. Keen†	Union Iron Works, San Francisco	15 May 91	May 88	6	3	6	0	10	.....	.....	.....	Massachusetts	....do	....do .....
30	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	7	1	10	.....	.....	.....	Massachusetts	7 Dec. 78	7 Dec. 78
	Milton F. Roberts‡	Navy-yard, Boston	8 Apr. 91	July 90	5	8	4	2	3	.....	.....	.....	Massachusetts	12 Dec. 79	12 Dec. 79
	D. M. W. Nash	Receiving-ship Franklin	22 May 90	June 88	3	5	4	3	9	.....	.....	.....	Massachusetts	8 Jan. 80	8 Jan. 80
	John W. Burnham	Duty at Cramp & Sons, Philadelphia	19 Jan. 91	Aug. 90	6	3	4	0	8	.....	.....	.....	Virginia	24 Mar. 80	24 Mar. 80
	Henry Williams	Training-ship Portsmouth	3 July 89	Feb. 85	5	6	5	0	5	7	9	3	Massachusetts	1 June 80	1 June 80
35	William L. Maples§	Marion	27 Apr. 91	May 84	3	11	7	0	0	.....	.....	.....	Pennsylvania	18 Dec. 80	18 Dec. 80
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	7	0	10	.....	.....	.....	District of Columbia	8 Jan. 81	8 Jan. 81
	Benjamin F. Markham	Boston	10 June 91	Sept. 86	3	7	5	1	7	.....	.....	.....	Massachusetts	... do	....do .....
	Charles H. Bogan	Chicago	8 Jan. 91	Jan. 85	4	0	5	1	5	.....	.....	.....	Virginia	16 Mar. 81	16 Mar. 81
	Frank S. Sheppard	Cramp & Sons, Philadelphia, Pa	5 Dec. 90	Dec. 86	2	5	6	1	1	.....	.....	.....	Massachusetts	14 Oct. 81	14 Oct. 81
40	Ellis W. Craig	Construction dept., N.-yard, Norfolk	10 Dec. 91	Nov. 91	5	10	4	0	3	.....	.....	.....	New Jersey	....do	....do .....
	Joseph B. Fletcher	Receiving-ship Dale	5 Mar. 89	Jan. 89	3	0	3	0	1	0	5	0	District of Columbia	5 Feb. 85	5 Feb. 85
	Osgood H. Hilton	Charleston	11 Nov. 89	1st cruise	2	2	2	1	0	.....	.....	.....	New Hampshire	5 Feb. 86	5 Feb. 86
	Edward W. Smith	San Francisco	15 Nov. 90	...do	1	1	1	0	5	.....	.....	.....	California	7 May 89	7 May 89
													Pennsylvania		

* 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.

CARPENTERS.

* Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.
† Acting Carpenter, 18 April, 1874, to 19 August, 1874; sea service, 4 months.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	ACTIVE LIST (25).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	Thomas O. Fassett	Union Iron Works, San Francisco	13 Jan. 91	Sept. 81	11	8	16		2	4				Maine	5 June 61	5 June 61
	John C. Herbert	Navy-yard, League Island	13 Jan. 90	Aug. 89	16	5	10		4	1	2	6	23	Pennsylvania	10 June 61	10 June 61
	Gilbert D. Macy	Receiving-ship Wabash	4 Jan. 90	Sept. 89	12	11	5		6	4				New York	29 June 67	29 June 67
	George T. Douglass	Navy-yard, New York	27 Oct. 90	June 90	10	0	9		2	0				New York	19 Feb. 70	19 Feb. 70
5	Truman B. White	Navy-yard, New York	10 May 90	May 89	10	3	2		8	6				New York	25 July 70	25 July 70
	George S. Haskins	Leave of absence	1 Dec. 91	Dec. 91	11	4	6		2	10				New York	19 Nov. 70	19 Nov. 70
	William Cuddy	Lancaster	12 Mar. 91	Jan. 87	10	7	7		2	0				California	2 Mar. 72	2 Mar. 72
	John Roddy	Navy-yard, Mare Island	12 Aug. 89	...do	7	8	11		0	3				Pennsylvania	27 Apr. 72	27 Apr. 72
	John Martin	Equip. dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	9		0	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
10	Garrett Van Mater	Training-ship Jamestown	9 June 90	June 85	9	9	6		2	3				New York	25 Jan. 73	25 Jan. 73
	John S. Franklin	Receiving-ship Dale	10 Apr. 90	Aug. 84	8	0	7		3	0				District of Columbia	15 Aug. 73	15 Aug. 73
	Charles C. Freeman	Under orders to N.-y'd, League Isl'd	30 Dec. 91	Dec. 86	7	4	9		1	3				New York	15 Jan. 74	15 Jan. 74
	Charles H. Jones	Training-ship Portsmouth	1 Dec. 91	Nov. 87	8	5	6		1	9	1	1	1	New York	7 Jan. 75	7 Jan. 75
	John J. Byrne	Receiving-ship Minnesota	1 Apr. 90	Nov. 89	6	11	1		9	1				New York	11 Jan. 75	11 Jan. 75
15	John T. Bailey	Monongahela	17 Mar. 91	Oct. 84	6	9	7		2	5				Virginia	22 Dec. 75	22 Dec. 75
	James W. Wingate	General storekeepers' dept., N.-yard, Portsmouth, N. H.	1 Oct. 87	June 85	6	1	7		2	9				New Hampshire	17 Jan. 76	17 Jan. 76
	William Redstone	Equip. duty, N.-yard, Mare Island	1 July 91	Jan. 88	6	8	6		3	1				California	...do	...do
	Samuel H. Boutwell	Receiving-ship Independence	12 Nov. 90	July 89	6	8	6		2	5				Virginia	17 Feb. 76	17 Feb. 76
	Charles E. Tallman *	Marion	27 Apr. 91	Jan. 84	4	8	6		3	8	2	6	24	Maine	9 Jan. 77	9 Jan. 77
20	Frank Watson	Receiving-ship St. Louis	8 Dec. 91	Aug. 88	6	5	7		1	2				Pennsylvania	3 Mar. 77	3 Mar. 77
	George P. Barnes	Receiving-ship Franklin	25 June 88	Aug. 87	4	4	8		1	8				Virginia	20 Feb. 78	20 Feb. 78
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	May 84	3	9	6		2	8				Massachusetts	18 Apr. 79	18 Apr. 79
	Charles E. Minter	Navy-yard, Norfolk	17 Oct. 90	Aug. 90	4	0	5		1	5				Virginia	2 Apr. 81	2 Apr. 81
	John A. Long	Under orders to tr'n'g-ship Richmond	30 Dec. 91	Oct. 90	4	8	4		1	11				Massachusetts	...do	...do
25	Michael Barr	Pensacola	29 July 90	July 90	3	5	0		0	3				District of Columbia	4 May 88	4 May 88

* Two months sixteen days in the Volunteer Army.

SAILMAKERS.

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Un-employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
															Mate.	Acting Ensign.
	ACTIVE LIST (28).				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Days.			
	James W. Baxter*	Receiving-ship Franklin	4 Sept. 90	Sept. 90	11	4	15	[illegible]	1	2				District of Columbia	19 Feb. 64	
	W. W. Beck	Waiting orders	20 May 89	June 73	2	4	20	[illegible]	3	0	5	4	22	Massachusetts	27 May 64	3 Dec. 64
	Thomas W. Bonsall†	Receiving-ship St. Louis	5 Dec. 90	Feb. 83	9	8	15	[illegible]							24 Jan. 70	
	William Boyd	Receiving-ship St. Louis	17 Dec. 89	Dec. 89	4	5	20	[illegible]	0	3				Pennsylvania	27 Apr. 65	
5	A. F. Callender	Fern	1 Aug. 90	Aug. 90	18	7	3	[illegible]							6 Nov. 69	
	C. H. Cleaveland	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	24	7	1	[illegible]	0	10				Pennsylvania		28 Aug. 63
	J. M. Creighton‡	Receiving-ship Dale	16 June 90	June 90	9	7	8	[illegible]	0	4				New York	20 Apr. 70	
	Henry C. Fuller	Monitors near Richmond, Va	12 Aug. 91	June 80	11	10	15	[illegible]	2	1					26 Nov. 69	
	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	6	19	[illegible]	3	10				Massachusetts	26 Feb. 64	
10	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	17	[illegible]						District of Columbia	26 Nov. 69	
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	24	[illegible]	1	0					4 Mar. 70	
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	20	[illegible]	0	1				New York	28 July 62	
	Frank Holler	Receiving-ship St. Louis	16 Jan. 77	.....	0	0	25	[illegible]	0	3				New York	4 Feb. 70	
	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	22	[illegible]	0	1				District of Columbia	12 Feb. 70	
15	Hugh Kuhl	Navy-yard, Norfolk, Va	10 Dec. 91	Aug. 84	6	8	24	[illegible]	0	4	2	4	16	Massachusetts	12 Nov. 69	
	Samuel F. Lomax	Receiving-ship Dale	15 June 88	Oct. 68	3	11	22	[illegible]	0	0				Pennsylvania	21 June 61	31 Aug. 63
	L. M. Melchor	Naval station, New London, Conn	20 Dec. 90	June 90	1	7	21	[illegible]	0	0				New York	15 Mar. 67	
	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	24	[illegible]	1	0				Massachusetts	19 Mar. 70	
	Harold Neilson	Navy-yard, Norfolk	6 Feb. 88	Dec. 78	2	4	19	[illegible]	0	2				New York	17 Apr. 66	
20	Benjamin G. Perry	Naval Academy	3 Nov. 65	.....	0	0	24	[illegible]	0	1				District of Columbia	19 Nov. 61	27 Nov. 63
	Robert Robinson	Training-ship Richmond	18 Mar. 91	Jan. 67	4	1	24	[illegible]	0	10				Massachusetts	6 Dec. 69	
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	27	1	0	[illegible]	0	3				Maine	10 Dec. 62	21 Aug. 63
	S. T. C. Smith§	Fish Commission st'r Fish Hawk	16 July 90	May 79	2	5	18	[illegible]	0	0				District of Columbia	29 Nov. 69	
	William G. Smith	Naval Academy	2 Sept. 90	Sept. 90	2	8	25	[illegible]	0	0				New York	3 Nov. 65	
25	C. H. Thorne	Fern	17 Dec. 89	Jan. 77	6	10	21	[illegible]	1	1				Louisiana	23 Dec. 62	
	P. C. Van Buskirk	Receiving-ship Independence	27 June 89	Feb. 89	14	2	5	[illegible]	0	1	2	8	10	Massachusetts	27 Apr. 64	
	John L. Vennard	Navy-yard, Portsmouth, N. H	3 June 73	Sept. 67	5	3	21	[illegible]	0	11				Pennsylvania	28 Dec. 69	
	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	16	[illegible]	0	3	6	8	29	New York	5 May 63	
									0	3				Pennsylvania	5 Oct. 66	
									2	0				California	6 July 63	
									0	6				New Hampshire	28 Feb. 70	
									0	11				New York	9 May 62	9 May 64
															26 Apr. 70	
																21 June 64
															25 Jan. 70	

* Fourteen years five months and eight days in the Marine Corps.
† One year nine months in the Army.
‡ Three years and one month as Entered Apprentice.
§ Previous service in the Navy from 18 September, 1862, to 6 March, 1867, four years three months and thirteen days.

* Acting Ensign and Pilot.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain R. L. Phythian.

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

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

Commandant of Cadets.—Commander C. M. Chester.

Assistants to the Commandant of Cadets.—Lieutenant J. M. Hawley, Lieutenant G. B. Harber, Lieutenant C. W. Bartlett, Lieutenant C. D. Galloway, Lieutenant R. H. Galt, Lieutenant Alexander Sharp, jr. Lieutenant C. A. Gove.

STEAMSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

Head of Department,

Lieutenant-Commander W. W. Gillpatrick.

Assistants,

Lieutenants W. P. Clason, C. B. T. Moore.
Lieutenant (junior grade) W. S. Benson.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant R. R. Ingersoll.

Assistants,

Lieutenants H. C. Gearing, W. F. Fullam.

Sword-Master,

A. J. Corbesier.

Assistant Sword-Masters,

J. B. Retz, G. Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant C. G. Bowman.

Assistants,

Lieutenant U. R. Harris.
Lieutenant (junior grade) Edward Lloyd, jr.

STEAM ENGINEERING.

Head of Department,

Chief Engineer H. W. Fitch.

Assistants,

Passed Assistant Engineers J. K. Barton, R. G. Denig, F. J. Schell, J. L. Gow.
Assistant Engineer B. C. Sampson.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Lieutenant-Commander J. P. Merrell.

Assistants,

Lieutenant A. C. Hodgson, Lieutenant (junior grade) John Hood, Ensign C. M. Knepper.

PHYSICS AND CHEMISTRY.

Head of Department,

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

Assistants,

Lieutenants W. G. Cutler, B. T. Walling.
Lieutenant (junior grade) O. G. Dodge.
Ensign F. K. Hill.
Professor R. C. Sanger, A. M., Ph. D.

MATHEMATICS.

Head of Department,

Lieutenant-Commander Harry Knox.

Assistants,

Lieutenants J. C. Cresap, J. M. Roper, J. M. Bowyer, Ensigns H. G. Dresel, C. S. Williams, G. R. Evans.

ENGLISH STUDIES, HISTORY, AND LAW.

Head of Department,

Commander J. E. Craig.

Assistants,

Lieutenants J. B. Milton, E. B. Underwood, W. F. Halsey, J. O. Nicolson.
Ensign J. H. Gibbons.
Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant Robert G. Peck.

Assistants,

Lieutenant J. T. Smith.
Professor J. Leroux.
Assistant Professors H. Dalmon, H. Marion, S. Gardner, Ph. D.

MECHANICAL DRAWING.

Head of Department,

Lieutenant H. O. Rittenhouse.

Assistants,

Lieutenant W. M. Irwin.
Professor M. Oliver.
Assistant Professor C. F. Blauvelt.

PROFESSOR OF MATHEMATICS.

W. W. Johnson, A. M.

IN CHARGE BRANCH OF PHYSICAL TRAINING.

Passed Assistant Surgeon H. G. Beyer.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant W. H. Reeder, *in charge of Ships.*
Medical Inspector B. H. Kidder.
Passed Assistant Surgeons W. R. Du Bose, L. W. Curtis.
Pay Director James Fulton, *Pay Officer.*
Pay Director Casper Schenck, *Commissary and General Storekeeper.*

Chaplain H. H. Clark.

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

ATTACHED TO THE SHIPS.

Boatswain J. S. Sinclair.
Gunner R. Sommers.

ATTACHED TO THE SANTEE, THE WYOMING, AND THE PHLOX.

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

MARINE OFFICERS.

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

NAVAL CADETS

(234)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Line Division.—Thirty-four* (34) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	David Van H. Allen	Tennessee	15 Mar. 87		Charles F. Macklin	New York	25 Sept. 86
	Walter Ball	New York	6 Sept. 88		George Mallison	N. Carolina	21 May 87
	John R. Y. Blakely	Pennsylvania	29 Sept. 88	20	George H. Mather	New Jersey	22 May 87
	Thomas S. Borden	Louisiana	25 Sept. 88		Benjamin B. McCormick	New York	19 May 87
5	Joseph R. Campbell	Wyoming	29 Sept. 88		Joseph E. McDonald, jr	Illinois	7 Sept. 87
	Austin R. Davis	Georgia	21 May 88		Luke McNamee	Kansas	6 Sept. 87
	Gregory C. Davison	Missouri	22 May 88		John T. Myers	Georgia	27 Sept. 87
	William C. Dawson	Missouri	6 Sept. 88	25	Fred R. Payne	New York	21 May 87
	George C. Day	Vermont	19 May 88		Joel R. P. Pringle	Illinois	6 Sept. 87
10	Holden A. Evans	Florida	5 Sept. 88		John H. Russell, jr	At large	18 May 87
	Homer L. Ferguson	N. Carolina	21 May 88		Frederick L. Sawyer	Illinois	6 Sept. 87
	Aaron L. Gamble	Indiana	5 Sept. 88		James Sheehan	New York	21 May 87
	John F. Hines	Kentucky	21 May 88	30	Yates Stirling, jr	Massachusetts	6 Sept. 87
	Charles L. Hussey	N. Hampshire	21 May 88		Thomas L. Stitt	Indiana	5 Sept. 87
15	Charles T. Jewell	At large	19 May 87		Powers Symington	West Virginia	7 Sept. 87
	Edward S. Kellogg	New York	5 Sept. 88		Leon S. Thompson	Ohio	21 May 87
	Theodore H. Low	Connecticut	18 May 88		Frederick A. Traut	Connecticut	19 May 87

Engineer Division—Six (6) *members.*

	John D. Beuret	Ohio	7 Sept. 88		Howard W. Huffington	Pennsylvania	19 May 87
	Robert K. Crank	Texas	6 Sept. 88	5	Stanford E. Moses	Georgia	6 Sept. 87
	Raymond De L. Hasbrouck	Idaho Ter	25 Sept. 88		John S. Porter	Tennessee	25 Sept. 87

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

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	David M. Berry	California	6 Sept. 89		John R. Morris	Missouri	7 Sept. 88
	Eugene L. Bisset	Kentucky	2 Oct. 89		Daniel C. Nutting, jr	Kansas	21 May 89
	John R. Brady	Pennsylvania	6 Sept. 89		Percy N. Olmsted	Oregon	21 May 89
	Edward H. Campbell	Indiana	....do	30	Thomas D. Parker	S. Carolina	3 Oct. 89
5	Marvin Carver	Minnesota	27 Sept. 89		Henry A. Pearson	Utah	6 Sept. 89
	Frank L. Chadwick	Minnesota	18 May 89		Joseph A. Perry	Illinois	....do ....
	Frank H. Clark, jr	Rhode Island	5 Sept. 89		Maurice B. Peugnet	Missouri	7 Sept. 89
	James S. Coleman	Alabama	5 Sept. 89		Emmett R. Pollock	Illinois	18 May 89
	Allen M. Cook	Kansas	22 May 89	35	James B. Potter	New Jersey	5 Sept. 89
10	John A. Crocker	Pennsylvania	....do		William G. Powell	New Jersey	18 May 89
	Walter S. Crosley	Connecticut	9 Sept. 89		Wilfrid Van N. Powelson	New York	5 Sept. 89
	John S. Doddridge	West Virginia	7 Sept. 89		Alfred A. Pratt	Illinois	7 Sept. 89
	Richard S. Douglas	Georgia	3 June 89		Henry B. Price	Iowa	20 May 89
	Edwin A. Elder	Massachusetts	21 May 89	40	Andre M. Procter	Kentucky	6 Sept. 89
15	Christopher C. Fewel	Texas	2 Oct. 89		Frank De W. Read	Ohio	....do ....
	Claude E. Fitch	Illinois	7 Sept. 89		Warren Rodney	Texas	6 Sept. 89
	William K. Gise	Illinois	14 June 89		John P. J. Ryan	New York	22 May 89
	Joseph C. Groff	Missouri	3 Oct. 89		Guy T. Scott	Nebraska	7 Sept. 89
	Peter C. Hains, jr	D. of Columbia	18 May 89	45	John L. Sticht	New York	....do ....
20	Gerald L. Holsinger	Kansas	3 Oct. 89		Richard Sturdevant	Pennsylvania	6 Sept. 89
	Orton P. Jackson	Pennsylvania	18 May 89		Martin E. Trench	Minnesota	3 Oct. 89
	Thomas S. Kellogg	At Large	19 Oct. 89		Frank B. Upham	Montana	6 Sept. 89
	Charles J. Lang	Pennsylvania	6 Sept. 89		Henry H. Ward	New Jersey	7 Sept. 89
	Louis J. Magill	Pennsylvania	11 Nov. 89	50	Chester Wells	Pennsylvania	15 Nov. 89
25	Alfred A. McKethan	N. Carolina	5 Sept. 89		Thomas S. Wilson	Illinois	20 May 89
	William S. Montgomery	Kentucky	....do				

THIRD CLASS.—*Sixty-one* (61) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Lawrence S. Adams	Pennsylvania	26 Sept. 90		Charles A. Lane	Missouri	20 May 90
	Provoost Babin	New York	6 Sept. 90		John McC. Luby	Texas	8 Sept. 90
	Henry T. Baker	Ohio	7 Oct. 90		Frank Lyon	Kentucky	20 May 90
5	Ernest L. Bennett	Massachusetts	24 Sept. 89	35	Walter J. Manion	Louisiana	6 Sept. 90
	John R. Berryman	Ohio	22 May 90		Ridley McLean	Tennessee	20 May 90
	Charles S. Bookwalter	Illinois	8 Sept. 90		Boling K. McMorris	Alabama	15 Sept. 90
	Roscoe C. Bulmer	Nevada	26 Sept. 90		Robert W. McNeely	N. Carolina	8 Sept. 90
	Ralph H. Chappell	Michigan	22 May 90		Roscoe C. Moody	Maine	....do ....
10	Arthur T. Chester	At large	19 May 90	40	Robert H. Osborn	New York	23 May 90
	Winston Churchill	Missouri	21 May 90		Frederick K. Perkins	California	11 June 90
	Hutch I. Cone	Florida	5 Sept. 90		Joseph M. Reeves	Illinois	8 Sept. 90
	Ignatius T. Cooper	Delaware	20 May 90		Randolph Ridgely, jr	Georgia	21 May 90
	Daniel H. Cox	New York	9 Sept. 90		William P. Robert	Mississippi	20 May 90
	Benjamin G. Crosby	At large	26 Sept. 90	45	Thomas G. Roberts	Alabama	27 May 90
15	Edwin H. De Lany	Tennessee	21 May 90		George W. Ryan	Massachusetts	12 June 90
	Clarence England	Arkansas	5 Sept. 90		Fritz L. Sandoz	Louisiana	19 May 90
	Simon P. Fullinwider	Missouri	21 May 90		William P. Scott	Pennsylvania	20 May 90
	Gilbert S. Galbraith	Pennsylvania	8 Sept. 90		David F. Sellers	New Mexico	21 May 90
	George E. Gelm	New York	22 May 90	50	Mellville J. Shaw	Minnesota	6 Sept. 90
	Irvin Van G. Gillis	New York	6 Sept. 90		Carlton F. Snow	Maine	19 May 90
	Stephen V. Graham	Michigan	19 May 90		Roscoe Spear	Pennsylvania	23 May 90
	Claude W. Griffith	Maryland	8 Sept. 90		George L. P. Stone	Georgia	26 Sept. 90
	Alfred W. Hinds	Alabama	6 Sept. 90		Raymond Stone	Alabama	5 Sept. 90
20	John M. Hudgins	Virginia	8 Sept. 90	55	John T. Tompkins	Louisiana	6 Sept. 90
	Alexander T. Hull	Virginia	21 May 90		Walter S. Turpin	Maryland	22 May 90
	Leland F. James	S. Carolina	9 Sept. 89		Henry M. Walker	S. Dakota	8 Sept. 90
	Moulton K. Johnson	Ohio	10 June 89		Charles Webster	Massachusetts	6 Sept. 90
	Lewis Benson Jones	New York	21 May 89		William S. Whitted	N. Carolina	20 May 90
	Lewis Burton Jones	New York	21 May 90	60	Philip B. Winn	Kentucky	12 Sept. 90
	Arthur G. Kavanagh	Nebraska	20 May 90		Emory Winship	Georgia	3 June 90
	Paul M. La Bach	N. Dakota	26 Sept. 90				

FOURTH CLASS.—*Eighty-four* (84) *members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Louis B. Allison	Michigan	9 Sept. 91		Arthur C. Liscom	Michigan	20 May 91
	Worth Bagley	N. Carolina	7 Sept. 91		James M. Love	Virginia	....do ....
	Frank P. Baldwin	New Jersey	8 Sept. 91		Michael J. McCormack	Michigan	8 Sept. 91
5	George E. Baldwin	Missouri	21 May 91	45	Francis L. Mackay	Michigan	30 Sept. 91
	Philip M. Bannon	Maryland	19 May 91		Charles K. Mallory	Tennessee	25 Sept. 91
	Cassius B. Barnes	Oklahoma	7 Sept. 91		Hugh Mallory	Alabama	9 Sept. 91
	Kenneth M. Bennett	New Jersey	8 Sept. 91		George H. Mann	Pennsylvania	6 Sept. 90
	Harry M. Bigelow	Maine	....do		Newton Mansfield	Ohio	7 Sept. 91
10	Frederic T. Billings	New York	22 May 91	50	John F. Marshall, jr	Texas	8 Sept. 91
	Edwin C. Blandy	Pennsylvania	19 May 91		Nathaniel M. Martin	Virginia	19 Sept. 91
	Joseph C. Breckinridge, jr	Kentucky	8 Sept. 91		Darwin R. Merritt	Iowa	10 Sept. 91
	Frank H. Brumby	Georgia	....do		Mason E. Mitchell	Arkansas	9 Sept. 91
	Henry V. Butler, jr	New York	5 Sept. 91		John R. Monaghan	Washington	7 Sept. 91
15	Robert E. Carmody	New York	11 Sept. 91	55	Alfred Morgan	Missouri	8 Sept. 91
	William R. Cushman	New York	5 Sept. 91		James P. Morton	Missouri	9 Sept. 91
	William C. Davidson	South Dakota	28 Sept. 91		Lauren A. Noyes	Wisconsin	10 Sept. 91
	Russell A. Deane	New York	19 May 91		Mack H. Olsen	Wisconsin	....do ....
	James D. C. De Jarnette	Virginia	8 Sept. 91		Peter L. Pratt	Iowa	19 May 91
20	Stanley P. Dennett	Maine	5 Sept. 91	60	James J. Raby	Michigan	9 Sept. 91
	Thomas M. Dick	S. Carolina	....do		William J. Rucker	Illinois	12 Sept. 91
	Eugene P. Doane	New York	22 May 91		Joseph D. Sayers	New York	5 Sept. 91
	Edward H. Dunn	Connecticut	5 Sept. 91		Patrick F. Shea	New York	21 May 91
	Ernest F. Eckhardt	Wisconsin	....do		Fletcher L. Sheffield	Georgia	7 Sept. 91
25	Arthur L. Fairbrother	Rhode Island	21 May 91	65	Rufus Shirley	New York	9 Sept. 91
	Richard J. Fellows	Michigan	20 Sept. 91		Stuart F. Smith	Pennsylvania	4 Sept. 91
	Frederic N. Freeman	Indiana	9 Sept. 91		William H. Standley	California	7 Sept. 91
	Daniel M. Garrison	New Jersey	1 June 91		Motohiko Takasaki	Japan	20 May 91
	Walter R. Gherardi	At large	4 Sept. 91		Willie A. Terrell	Texas	24 Sept. 91
30	Walter I. Gideon	Indiana	24 Sept. 91	70	David W. Todd	California	8 Sept. 91
	William G. Groesbeck	Ohio	4 Sept. 91		Samuel C. Vestal	Indiana	19 May 91
	Newt. H. Hall	Texas	7 Sept. 91		Walter S. Volkmar	Pennsylvania	4 Sept. 91
	Bruce W. Harrison	Wisconsin	21 May 91		Frederick Vollmer	Iowa	10 Sept. 91
	James B. Henry, jr	New York	22 Sept. 91		Albion J. Wadhams	New York	4 Sept. 91
35	Herman W. Houk	Kansas	10 Sept. 91	75	Charles H. Walker	Massachusetts	8 Sept. 91
	Walter B. Izard	S. Carolina	7 Sept. 91		James E. Walker	N. Carolina	7 Sept. 91
	Rufus Z. Johnston, jr	N. Carolina	10 Sept. 91		Pope Washington	N. Carolina	29 May 91
	Franklin D. Karns	Ohio	30 Sept. 91		Edward H. Watson	Kentucky	7 Sept. 91
	Thomas A. Kearney	Missouri	8 Sept. 91		Henry H. White	Iowa	21 May 91
	John V. Klemann	New York	10 Sept. 91	80	Harry C. Williams	Mississippi	9 Sept. 91
40	Orlo S. Knepper	Pennsylvania	4 Sept. 91		John B. Winfield	Virginia	8 Sept. 91
	Harris Laning	Illinois	19 May 91		Edward Woods	Massachusetts	....do ....

RETIRED LIST.

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RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, *and its amendments, dated June* 25, 1864, *and act of March* 3, 1873, *and act of August* 15, 1876.

REAR-ADMIRALS (24).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Decorated.
			Captain.	Commodore.	Rear-Admiral.	Ys	Ms	Ys	Ms	Ys
	Thomas O. Selfridge*	Washington, D. C		24 Apr. 66	25 July 66	15	4	21	2	37
	Samuel Phillips Lee*	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	4	32
	Melancton Smith*	South Oyster Bay, N. Y			24 May 71	19	2	17	0	36
	Joseph F. Green*	Brookline, Mass			25 Nov. 72	20	5	17	3	26
5	Thornton A. Jenkins*	Washington, D. C			11 Dec. 73	16	11	25	7	26
	Augustus L. Case*	Washington, D. C			3 Feb. 75	23	6	13	8	26
	John J. Almy*	Washington, D. C			24 Apr. 77	27	10	14	8	37
	Roger N. Stembel*	Washington, D. C		27 Dec. 72	5 June 74	20	7	11	4	15
	C. R. P. Rodgers*	Washington, D. C			14 Nov. 81	28	9	14	10	15
10	John C. Howell*	Washington, D. C			24 Nov. 81	24	3	18	1	13
	George B. Balch*	Baltimore, Md			3 Jan. 83	21	2	19	8	13
	Thomas H. Stevens*	Washington, D. C			27 May 81	18	5	15	3	21
	Aaron K. Hughes*	Washington, D. C			31 Mar. 84	19	7	13	0	20
	Edmund R. Colhoun*	Washington, D. C			6 May 83	16	7	12	7	23
15	Robert W. Shufeldt*	Washington, D. C			21 Feb. 84	18	1	11	3	23
	Alexander C. Rhind*	New York			31 Oct. 83	19	5	10	7	26
	Thomas S. Phelps*	Washington, D. C			2 Nov. 84	25	5	14	9	11
	Earl English*	Culpeper, Va			18 Feb. 86	27	4	15	11	8
	Francis A. Roe*	Washington, D. C			4 Oct. 85	24	0	10	0	16
20	Samuel R. Franklin*	Washington, D. C			24 Aug. 87	25	11	17	0	7
	Stephen B. Luce*	Newport, R. I			25 Mar. 89	33	1	12	3	4
	James E. Jouett*	Washington, D. C			27 Feb. 90	26	10	17	0	6
	Walter W. Queen*	Washington, D. C			6 Oct. 86	18	0	16	0	16
	Daniel L. Braine*	Brooklyn, N. Y			18 May 91	21	1	16	5	8

COMMODORES (4).

	Lewis C. Sartori*	Philadelphia, Penn		3 June 74		19	4	9	9	32
	Albert G. Clary*	Leave of absence		3 June 74		20	8	6	10	32
	William E. Hopkins*	Fresno City, Cal		10 Jan. 83		19	3	10	1	23
	Oscar C. Badger*	Washington, D. C		12 Aug. 85		21	1	18	6	10

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

RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, *and its amendments, dated June* 25, 1864, *and act of March* 3, 1873, *and act of August* 15, 1876.

REAR-ADMIRALS (24).

	Appointed from—	Entry and promotions on active list.								
		Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
	Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
	Va	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
	N. Y	1 Mar. 26	28 Apr. 32		8 Mar. 37		do	do	do	1 July 70
	Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
5	Va	1 Nov. 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
	N. Y	1 Apr. 28	14 June 34		25 Feb. 41		do	2 Jan. 63	8 Dec. 67	24 May 72
	R. I	2 Feb. 28	3 July 35		8 Mar. 41		24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
	Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70	
	Conn	5 Oct. 33	8 July 39		4 Sept. 44		16 Nov. 61	do	28 Aug. 70	14 June 74
10	Penn	9 June 36	1 July 42	21 Feb. 49	2 Aug. 49		16 July 62	do	29 Jan. 72	25 Apr. 77
	Ala	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
	Conn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
	N. Y	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
	Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
15	N. Y	11 May 39	do	21 Feb. 53	*26 Oct. 53		19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
	Ala	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
	Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
	N. J	25 Feb. 40	do	do	do	do	25 July 66	28 Sept. 71	25 Mar. 80	4 Sept. 84
	N. Y	19 Oct. 41	†10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
20	Penn	18 Feb. 41	do	18 Apr. 55	do	do	do	13 Aug. 72	28 May 81	24 Jan. 85
	N. Y	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	do	28 Dec. 72	25 Nov. 81	5 Oct. 85
	Ky	10 Sept. 41	do	do	do	do	do	6 Jan. 74	11 Jan. 83	19 Feb. 86
	N. Y	7 Oct. 41	‡do	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86
	Texas	30 May 46	8 June 52	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87

COMMODORES (4).

	N. Y	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73	
	Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74	
	Va	13 Nov. 39	2 July 45	2 Dec. 53	10 July 54	16 July 62	4 Nov. 63	1 July 70	1 Dec. 77	
	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 and seven months from 20 June, 1854.
† Out of service eleven months from 12 June, 1848.
‡ Out of service five years and three months from 23 October, 1849.

COMMANDERS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Commander.	Captain.	Commodore.	Ys	Ms	Ys	Ms	Ys	Ms	
Edward Hooker*	Brooklyn, N. Y.	25 Dec. 84			†4	4	2	3	0	0	R. I.
					1	10	14	7	7	5	
Charles A. Schetky*	Haddonfield, N. J	8 Mar. 89			†4	2	0	6	0	0	N. Y.
					5	0	12	11	5	11	

MEDICAL DIRECTORS (15).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	Unemployed.		Appointed from—
		Surgeon.	Medical Inspector.	Medical Director.	Ys.	Ms.	Ys.	Ys.	Ms.	
With the relative rank of Commodore (6).										
Gustav. R. B. Horner*	Philadelphia, Penn	18 June 66		3 Mar. 71	16	2	17	31	8	Virginia
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	4 Sept. 69		do	13	4	21	30	2	New Jersey
David Harlan*	Churchville, Md			30 Nov. 71	14	8	12	29	3	Maryland
William Grier*‡	Washington, D. C			5 Oct. 78	17	7	17	18	11	Maryland
5 Samuel Jackson*	Washington, D. C			1 Apr. 79	17	4	19	17	0	North Carolina
Francis M. Gunnell*	Washington, D. C			27 Nov. 89	16	7	21	4	8	District of Columbia
With the relative rank of Captain (9).										
Philip Lansdale*	Philadelphia, Penn			30 Apr. 79	15	9	13	15	11	Maryland
Phineas J. Horwitz*	Philadelphia, Penn			3 Mar. 84	7	10	21	14	7	Pennsylvania
Charles Martin*	Brooklyn, N. Y			21 Aug. 84	12	7	17	13	1	New York
Edward Shippen*	Philadelphia, Penn			18 June 88	13	4	22	6	11	Pennsylvania
5 Samuel F. Coues*	Cambridge, Mass			17 Sept. 87	13	7	18	9	0	New Hampshire
Jacob S. Dungan*	San Francisco, Cal			11 Jan. 87	13	11	17	9	6	Pennsylvania
George Peck*	Elizabeth, N. J			9 July 88	12	7	19	8	10	New York
Thomas J. Turner*	Coldwater, Mich			21 Sept. 91	11	2	20	6	8	Pennsylvania
John Y. Taylor*	Washington, D. C			21 Jan. 91	13	11	20	4	4	Delaware

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

COMMANDERS (2).

Name.	Entry and promotions on active list.										
	Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
Edward Hooker*			19 July 61		6 Sept. 62		20 Jan. 65				
						12 Mar. 68		18 Dec. 68	9 Feb. 84		
Charles A. Schetky*			(*)	12 Mar. 68		18 Dec. 68		1 Dec. 77	4 Sept. 87		

MEDICAL DIRECTORS (15).

Name.	Entry and promotions on active list.				
	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
With the relative rank of Commodore (6).					
Gustav. R. B. Horner*	26 May 26		4 Apr. 31		
Wm. S. W. Ruschenberger.*	10 Aug. 26		do		
David Harlan*	23 Feb. 35	8 July 41	6 Dec. 45		3 Mar. 71
William Grier*‡	7 Mar. 38		14 Apr. 52		do
5 Samuel Jackson*	20 June 38	22 Nov. 43	2 Sept. 52		do
Francis M. Gunnell*	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
With the relative rank of Captain (9).					
Philip Lansdale*	5 Mar. 47		20 Jan. 61		8 June 73
Phineas J. Horwitz*	8 Nov. 47		19 Apr. 61		30 June 73
Charles Martin*	5 Sept. 48		22 Apr. 61		6 Oct. 73
Edward Shippen*	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
5 Samuel F. Coues*	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
Jacob S. Dungan*	do	do	1 May 61		31 Dec. 76
George Peck*	do	do	30 May 61	28 May 71	7 Jan. 78
Thomas J. Turner*	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
John Y. Taylor*	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79

* Acting Ensign, 27 June, 1863.

PAY DIRECTORS (9).

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 (3).					*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*					
Horatio Bridge*†	Washington, D. C	8 Apr. 68	.....	3 Mar. 71	10	4	21	4	22	2	Maine.	16 Feb. 38	22 June 60	.....	.....
James H. Watmough*	Washington, D. C	.....	.....	30 July 84	13	0	13	5	20	8	Penn..	‡12 Dec. 44	....do	.....	3 Mar. 71
Thomas H. Looker*	West Washington, D. C	.....	.....	23 Nov. 91	§14	7	20	6	9	4	Ohio ..	*b*31 Aug. 53	1 June 61	.....	....do .....
With the rank of Captain (6).															
Charles W. Abbot*	Warren, R. I	.....	.....	18 Nov. 91	6	9	21	5	7	2	R. I...	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
J. S. Cunningham*	Leave of absence	.....	.....	23 Dec. 83	8	5	13	7	12	10	S. C...	13 Mar. 57	22 June 60	... do	14 Oct. 71
James D. Murray*	Annapolis, Md	.....	.....	20 Sept. 91	8	3	19	4	6	0	Minn .	3 June 58	1 June 61	....do	25 Sept. 75
Alexander W. Russell*¶	Philadelphia, Penn	.....	.....	4 Feb. 86	8	4	19	1	7	5	D. C ..	.....	‖28 Feb. 61	....do	23 Feb. 77
Augustus H. Gilman*	Portland, Me	.....	.....	9 Aug. 86	6	8	14	3	9	8	Maine	.....	1 June 61	....do	15 May 79
5 Cuthbert P. Wallach*	Washington, D. C	.....	.....	4 July 89	8	2	11	0	11	4	D. C ..	.....	.. do	....do	9 Mar. 80

CHIEF ENGINEERS (13).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.			
		Chief Engineer.								Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
With the relative rank of Commodore (4).			*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*					
Benj. F. Isherwood*	New York, N. Y.	6 June 84	6	2	30	4	11	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	12	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	11	3	N. Y..	15 June 43	....do	6 Nov. 49	27 June 55
David B. Macomb*	Charlestown, Mass	27 Feb. 89	14	11	21	8	6	4	Penn .	‡1 Jan. 49	26 Feb. 51	26 June 56	21 Sept. 60
With the rank of Captain (9).													
George Sewell*	Brooklyn, N. Y	17 Dec. 85	9	9	25	5	8	8	N. Y..	.....	13 Mar. 47	10 July 47	11 Mar. 51
James W. King*	Philadelphia, Penn	26 Aug. 81	8	11	25	6	13	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	10	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	8	8	Penn	3 Mar. 48	13 Sept. 49	... do	21 July 58
5 Edwin Fithian*	Leave of absence	13 Dec. 82	16	1	16	1	11	0	Penn	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59
Charles H. Loring*	Brooklyn, N. Y	26 Dec. 90	12	5	22	11	4	6	Mass .	26 Feb. 51	21 May 53	9 May 57	25 Mar. 61
Stephen D. Hibbert*	Wallingford, Penn	24 Aug. 89	16	1	19	9	5	0	Va....	11 Jan. 49	26 Feb. 51	26 June 56	29 June 61
William S. Stamm*	Philadelphia, Penn	1 Dec. 87	18	9	13	2	8	11	Del...	26 Feb. 51	21 May 53	9 May 57	28 July 63
George B. Johnson*	Washington, D. C	9 Nov. 90	17	5	19	2	3	3	Va...	16 Feb. 52	21 May 53	9 May 57	28 July 63

CHAPLAINS (4).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Un-employed.		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*	Leave of absence	1 June 89	7	4	6	6	36	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J	14 July 73	7	2	10	2	33	0	Maine	....do .....
With the rank of Captain (2).										
John Blake*	New York, N. Y	20 June 73	9	9	7	10	27	3	Maine	27 Feb. 47
Robert Given*	Indian Mills, N. J	10 Apr. 81	5	7	8	5	22	3	Pennsylvania	13 Oct. 55

PROFESSORS OF MATHEMATICS (3).

		Professor.								Professor.
With the relative rank of Commodore (1).										
Henry H. Lockwood* *a*	Washington, D. C	18 Aug. 76	2	11	27	0	20	3	Delaware	4 Nov. 41
With the relative rank of Captain (1).										
Asaph Hall*	West Washington	15 Oct. 91	0	8	27	10	0	2	.....	2 May 63
With the relative rank of Commander (1).										
Benjamin F. Green*	West Lebanon, N. H	25 Oct. 79	0	0	6	8	11	2	New Hampshire	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Acting Midshipman 24 November, 1843; 0 years 10 months sea service.
§ Includes servic as Midshipman.
‖ 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.
a Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; brigadier-general from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.
b Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

NAVAL CONSTRUCTORS (5).

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	10	1		17 May 66	17 June 70
With the relative rank of Captain.											
Samuel H. Pook*	Washington, D. C	17 Jan. 89	0	0	22	1	3	0	Massachusetts	do	15 Apr. 71
George W. Much*	Philadelphia, Penn	22 June 87	0	0	21	1	4	6		do	do
With the relative rank of Commander.											
William L. Mintonye*	Brooklyn, N. Y	4 Dec. 91	0	0	22	4	0	1	New York	3 Aug. 69	12 Mar. 75
With the relative rank of Lieutenant.											
George R. Boush*	Washington, D. C	22 Oct. 87	0	0	16	4	5	1	Virginia	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (1).

		Civil Engineer.								Entry.	Date of commission.
With the relative rank of Lieutenant-Commander.											
Calvin Brown*	San Francisco, Cal	15 Oct. 81	0	0	13	6	9	2		13 May 69	18 Feb. 71

BOATSWAINS (3).

		Boatswain.								Previous service as enlisted man. Ys.	Ms.	Ds.	Date of warrant.
John Burrows*	Mexico, N. Y	30 Jan. 80	19	4	7	8	15	0	Virginia	3	6	0	4 Dec. 49
Isaac T. Choate*	Washington, D. C	4 Aug. 86	11	8	10	8	9	0	District of Columbia				27 Aug. 60
Patrick Murphy*	Erie, Penn	15 Jan. 85	2	11	0	0	7	0	Pennsylvania	15	8	0	23 June 82

GUNNERS (5).

		Gunner.											
John C. Ritter*	Brooklyn, N. Y	9 Mar. 77	16	11	12	0	17	4	New York				13 Sept. 45
J. M. Ballard*	Augusta, Me	28 Nov. 85	8	8	7	1	28	4	New York	3	8	15	23 Nov. 47
Thomas P. Venable*	Flatbush (L. I.), N. Y	25 Aug. 87	11	5	16	0	8	9	District of Columbia				§22 Oct. 25
Robert H. Cross*	Philadelphia, Penn	16 Oct. 89	17	1	12	8	4	11	District of Columbia				23 Apr. 58
5 Joseph Smith*	Asbury Park, N. J	11 Dec. 90	15	0	12	3	4	1	District of Columbia				9 Oct. 61

CARPENTERS (4).

		Carpenter.											
Joseph Cox*	Kittery, Me	21 Dec. 61	12	5	11	1	34	1	New York				29 May 34
Nicholas Mager*	Philadelphia, Penn	9 Nov. 71	14	2	9	5	20	10	Pennsylvania				9 July 47
Ebenezer Thompson*	Philadelphia, Penn	6 Aug. 79	13	8	11	0	17	5	Virginia				16 Nov. 49
Robert A. Williams*	Playeto, Cal	9 Aug. 90	16	2	11	3	5	0	Virginia				26 July 59

SAILMAKERS (10).

		Sailmaker.											
David Bruce*	Charlestown, Mass	9 Aug. 76	16	3	11	1	18	10	Massachusetts				25 Oct. 44
Joseph C. Bradford*	Brooklyn, N. Y	6 June 78	16	0	6	0	23	5	Maine	2	11	19	21 July 46
John W. North*	Portland, Me	15 Oct. 79	15	6	3	6	23	5	Massachusetts				3 July 49
Henry T. Stocker*	Boston, Mass	24 Dec. 84	16	4	12	10	12	4	Massachusetts	1	6	4	1 July 50
5 Alex. W. Cassell*	Portsmouth, Va	28 Mar. 86	15	1	8	10	8	10	Virginia				7 Apr. 59
Francis Boom*	Philadelphia, Penn	9 Sept. 81	18	11	4	7	17	5	Virginia				3 Jan. 51
Daniel C. Brayton*	Nantucket, Mass	17 Feb. 91	17	0	10	8	10	8	New York				30 Aug. 51
George C. Boerum*	East Somerville, Mass	4 Jan. 90	17	10	12	5	9	1	New York				4 Sept. 52
Henry W. Frankland*	Washington, D. C	1 Oct. 84	6	9	10	3	13	10	District of Columbia				27 Feb. 61
10 Nicholas Lynch*	Baltimore, Md	12 May 84	14	4	5	10	10	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.

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.

REAR-ADMIRAL (1).

	Name.	Present residence.	Retirement. Captain.	Retirement. Commodore.	Retirement. Rear-Admiral.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from
	John L. Worden	Washington, D. C	.....	.....	23 Dec. 86	21	3	24	8	12	0	N. Y.

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

REAR-ADMIRALS (11).

	Henry Walke*	Brooklyn, N. Y	.....	.....	26 Apr. 81	18	9	11	10	33	4	Ohio
	Daniel Ammen*	Ammendale, Md	.....	.....	4 June 78	21	2	17	3	17	1	Ohio
	John M. B. Clitz*	Brooklyn, N. Y	.....	.....	16 Oct. 83	25	9	13	1	15	11	Mich
	Andrew Bryson*	Washington, D. C	.....	.....	30 Jan. 83	24	7	12	0	17	6	N. Y.
5	Donald McN. Fairfax*	Hagerstown, Md	.....	.....	30 Sept. 81	20	4	16	4	17	9	N. C
	John C. Febiger*	Washington, D. C	.....	.....	1 July 82	25	1	11	6	16	9	Ohio
	Peirce Crosby*	Washington, D. C	.....	.....	29 Oct. 83	23	1	12	9	17	9	Penn
	William G. Temple*	Washington, D. C	.....	.....	29 Feb. 84	22	3	14	7	14	10	Vt
	John H. Upshur*	Washington, D. C	.....	.....	1 June 85	22	5	16	8	11	1	D. C
10	Edward Y. McCauley*	Philadelphia, Penn	.....	.....	25 Jan. 87	21	10	13	4	15	0	Penn
	John H. Russell*	Washington, D. C.	.....	.....	27 Aug. 86	20	9	19	11	9	8	Md

COMMODORES (2).

	Somerville Nicholson*	Washington, D. C.	.....	7 Apr. 81	.....	17	8	12	3	22	4	N. Y.
	William K. Mayo*	Washington, D. C.	.....	18 May 86	.....	20	1	11	9	18	7	Va.

CAPTAINS (5).

	Milton Haxtun*	Brooklyn, N. Y	7 Feb. 83	.....	.....	21	8	13	8	14	10	N. Y.
	S. Livingston Breese*	Washington, D. C	30 Mar. 88	.....	.....	18	7	11	10	15	2	Ill
	Henry Wilson*	New York	30 Mar. 89	.....	.....	21	3	4	7	18	4	N. Y.
	George H. Perkins*	Boston, Mass	1 Oct. 91	.....	.....	15	4	10	8	14	3	N. H.
5	George A. Stevens*	Boston, Mass	24 Nov. 83	.....	.....	18	3	6	6	26	11	Tenn

CHIEF ENGINEER (1).

					Chief Engineer.							
	Francis C. Dade*	Philadelphia, Penn	.....	.....	26 Jan. 89	16	10	12	2	14	11	Va.

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

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.

REAR-ADMIRAL (1).

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

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

REAR-ADMIRALS (11).

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

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

CAPTAINS (5).

	.....	19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....
	.....	14 May 46	8 June 52	15 Sept. 55	.....	16 Sept. 55	...do	24 Apr. 67	26 Apr. 78	.....	.....
	.....	27 Oct. 47	10 June 53	15 Sept. 55	.....	...do.....	...do	30 Apr. 67	19 May 78	.....	.....
	1 Oct. 51	20 June 56	29 Apr. 59	5 Sept. 59	.....	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82	.....	.....
5	.....	13 May 40	11 July 46	1 Mar. 55	.....	14 Sept. 55	...do	23 May 71	2 July 82	.....	.....

CHIEF ENGINEER (1).

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

† Resigned 19 August, 1859.

Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.

COMMODORE (1).

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

CAPTAIN (2).

	Name.	Present residence.	Retirement and subsequent promotions. Lieut. Com'der.	Com-mander.	Captain.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
	Francis S. Haggerty* ..	New York, N. Y.....	.....	5 May 62	12 Mar. 67	17	2	14	3	27	5	Penn ...
	Edgar C. Merriman*....	Geneva, N. Y.....	.....	.....	26 Sept. 91	13	5	14	5	6	3	N. J ...

COMMANDERS (7).

	William M. Gamble* ...	Morristown, N. J	26 Apr. 66	12 Mar. 67	.....	17	8	2	2	30	10	N. Y...
	Thomas L. Swann*	Sick leave.....	.....	10 July 77	.....	8	8	8	1	18	4	Md ....
	H. De Haven Manley* ..	Media, Penn	.....	31 Jan. 83	.....	13	0	9	10	12	5	Penn ...
	George M. Bache*.....	Washington, D. C.....	.....	5 Apr. 75	.....	9	2	5	6	19	5	Penn ...
5	Smith W. Nichols*.....	Dorchester, Mass	.....	14 Apr. 82	.....	10	2	9	10	13	3	Mass ...
	Allan D. Brown*.....	Brattleboro, Vt	.....	24 June 91	.....	12	0	14	6	4	9	N. Y...
	George T. Davis*.....	Beverly, Mass.....	.....	23 Oct. 89	.....	14	2	10	6	6	7	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	23	2	Mo ....
	Charles E. McKay*	New York.....	.....	25 June 69	.....	6	4	3	4	24	7	N. Y...
	Henry C. Tallman*.....	New York.....	.....	9 Oct. 72	.....	7	4	3	10	23	1	N. Y...
	Francis O. Davenport*	Detroit, Mich	.....	19 Oct. 70	.....	7	11	5	4	22	0	Mich ...
5	Frederick I. Naile*.....	Norristown, Penn.....	.....	18 Jan. 71	.....	7	3	2	1	22	11	Penn ...
	Gouverneur K. Haswell*	Short Hills, N. J.....	.....	23 Nov. 76	.....	7	2	4	9	20	3	N. Y...
	Edward M. Stedman* ..	Colorado Springs, Colo.	.....	10 Feb. 75	.....	4	1	4	10	21	4	Mass ...
	Socrates Hubbard*	Brooklyn, N. Y.....	.....	18 June 88	.....	13	8	9	4	7	0	Mo ....
	Leonard Chenery*.....	New York	.....	20 Dec. 81	.....	8	9	7	8	14	10	Cal ....
10	Edward L. Amory*.....	Boston, Mass.....	.....	29 June 87	.....	10	10	7	7	10	10	At large
	Eugene B. Thomas*	Asheville, N. C	.....	...do	.....	10	6	7	10	11	11	Ohio...
	Holman Vail*	Colorado Springs, Colo.	.....	4 Dec. 90	.....	16	0	9	9	7	0	Ind ....
	Isaac Hazlett*.....	Morristown, Ohio	.....	8 Nov. 86	.....	11	9	7	11	10	7	Ohio...
	Frederick A. Miller*...	Morristown, N. J	.....	30 Nov. 85	.....	†6	4	0	2	0	0	.....
						7	11	6	8	9	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	11	4	Mass ...

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

Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.

COMMODORE (1).

Appointed from—	Entry and promotions on the active list. Midshipman.	Passed Midshipman.	Master.		Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	
Mass ...	1 Mar. 41	10 Aug. 47	1 May 55	.....	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81	.....

CAPTAIN (2).

Entry and promotions on the active list. Acting Midshipman.	Midshipman.	Passed Midshipman.		Ensign.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
*21 Sep. 57	.....	.....	.....	.....	3 Dec. 61	.....	16 July 62	25 July 66	12 Mar. 75	31 July 90

COMMANDERS (7).

	.....	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	.....
	26 Sept. 60	.....	.....	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
	20 Sept. 60	16 July 62	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	...do	1 Feb. 83	.....

LIEUTENANT-COMMANDERS (15).

	Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
	22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
	29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
	†24 Sep. 57	.....	.....	.....	.....	.....	.....	.....	...do	.....	...do ....
	26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	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	.....	27 Oct. 79
	21 Dec. 61	...do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	...do	.....	1 Nov. 79
	12 Dec. 61	...do	.....	.....	...do	.....	...do	.....	...do	.....	22 Jan. 81
10	.....	1 Oct. 62	.....	.....	...do	.....	...do	.....	...do	.....	7 Aug. 81
	20 Sept. 61	16 July 62	.....	.....	...do	.....	...do	.....	...do	.....	15 Oct. 81
	28 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	.....	21 Dec. 81
	27 Sept. 61	...do	.....	.....	...do	.....	.....	.....	.....	.....	.....
	.....	.....	11 Sept. 61	24 Apr. 63	.. ....	17 Jan. 65	18 Dec. 68	.....	21 Mar. 70	.....	15 Apr. 82
	.....	.....	.....	.....	12 Mar. 68	.....	.....	28 May 62	.....	11 Mar. 65	.....
15	.....	.....	.....	.....	.....	24 July 61	18 Dec. 68	.....	21 Mar. 70	.....	.....
	.....	.....	.....	.....	12 Mar. 68	.....	.....	.....	.....	.....	.....

* Resigned 7 November 1860.
† Out of the service 1 year, 2 months and 5 days.

LIEUTENANTS (27).

	Name.	Present residence.	Retirement and subsequent promotions. Lieutenant.	Lieut. Com'der.	Commander.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—
	Henry R. Baker*	Revere, Mass	2 Dec. 76			†4	9	0	10	0	0	
						5	5	1	0	17	5	Mass
	James A. Chesley*	Wakefield, N. H	22 Jan. 84			†6	3	0	2	0	0	
						6	9	7	1	9	11	N. H
	William Watts*	Morristown, N. J	31 Jan. 83			7	10	8	5	13	6	N. Y
	William McC. Little*	Newport, R. I	16 May 84			12	0	5	8	11	2	N. Y
5	Charles H. Judd*	Washington, D. C	18 Dec. 85			13	5	6	2	9	8	N. Y
	Douglas Roben*	Big Rapids, Mich	26 Oct. 72			4	6	3	2	21	7	Ohio
	Frank Turnbull*	Morristown, N. J	10 July 77			6	3	4	8	19	4	N. Mex
	R. Mason Lisle*	Philadelphia, Penn	24 Jan. 83			10	3	7	8	11	4	Penn
	Charles P. Shaw*	Estouteville, Va	4 June 83			9	6	5	10	12	11	Va
10	John T. Sullivan*	Brooklyn, N. Y	12 May 86			9	4	9	7	10	4	N. Y
	John W. Hagenman*	Reading, Penn	3 May 89			13	10	8	3	6	4	Penn
	Edwin S. Jacob*	Franktown P. O., Va	7 Jan. 85			12	2	9	2	7	11	Va
	William Little*	Allegheny, Penn	26 June 89			14	2	7	2	6	11	Penn
	Fred'k W. Greenleaf*	Augusta, Ga	30 Apr. 84			13	2	4	4	10	11	Minn
15	James M. Grimes*	Boston, Mass	22 May 86			13	7	5	3	9	7	Ill
	Hobert L. Tremain*	Monticello, N. Y	19 May 91			14	3	8	8	4	4	S. C
	Nathan H. Barnes*	Jacksonville, Ill	18 Feb. 91			14	7	8	5	5	5	Ill
	Webster Doty*	Alton, Ill	28 Feb. 87			12	7	4	1	10	10	Wis
	And. C. McMechan*	Nebraska City, Nebr	29 Oct. 83			10	7	5	5	12	10	Nebr
20	James Franklin*	West Apopka, Fla	9 Mar. 80			8	3	3	11	14	1	Md
	Wm. E. B. Delahay*	Leavenworth, Kans	22 May 86			13	1	4	3	10	1	Kans
	Harry M. Jacoby*	Philadelphia, Penn	16 Nov. 83			10	2	3	8	11	7	Penn
	Francis Winslow*	Raleigh, N. C	14 Mar. 89			15	3	7	3	3	11	S. of Off
	Albert J. Dabney*	Cadiz, Ky	30 June 85			9	2	4	10	10	3	Ky
25	John Downes*	Dorchester, Mass	26 Jan. 91			11	0	10	2	3	4	At larg
	Milton K. Schwenk*	New York, N. Y	14 May 89			11	6	7	4	6	5	Colo
	Charles M. McCartney*	West Washington, D. C.	10 Dec. 91			9	3	10	9	1	1	Penn

LIEUTENANTS (JUNIOR GRADE) (6).

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

ENSIGNS (11).

	Charles P. Welch*	San Francisco, Cal	8 Nov. 72			2	8	3	
	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	
	William L. Varnum*	Erie, Penn	20 Nov. 84			7	8	4	
5	Frank W. Toppan*	New York	29 June 87			5	4	3	
	John H. Fillmore*	Marengo, Ill	2 Jan. 91			5	11	6	
	Baine C. Dent*	Duluth, Minn	4 June 90			8	1	4	
	Edward E. Hayden*	Washington, D. C	30 June 85			2	7	7	
	Maurice L. Read*	Georgetown, S. C	14 June 90			9	5	4	
10	James B. Cahoon*	Jamaica Plains, Mass	22 June 89			6	1	6	
	Walter G. Richardson*	New York	22 June 89			5	8	6	

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

LIEUTENANTS (27).

	Entry and promotions on the active list. Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
				11 Aug. 62		6 July 64					
					12 Mar. 68		18 Dec. 68		21 Mar. 70		
			21 Oct. 61	1 Aug. 63							
					12 Mar. 68		18 Dec. 68		21 Mar. 70		
	10 Apr. 62	16 July 62			do		26 Mar. 69		do		
5		11 Mar. 63			do		do		do		
		23 Sept. 62			do		do		do		
		do			do		do		do		
	20 Sept. 61	16 July 62			do		do		do		
		25 Sept. 62			do		do				
10		25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71		
		8 Oct. 62			do		do		do		
		21 July 63			do		do		do		
		14 Oct. 62			do		do		do		
		29 Sept. 63			do		do		do		
15		29 July 63			do		do		31 Oct. 71		
		28 July 63			do		do		26 Dec. 71		
		26 Sept. 64			19 Apr. 69		12 July 70		27 Sept. 72		
		27 July 63			do		do		12 Dec. 72		
		27 June 64			do		do		27 Mar. 73		
		24 Feb. 63			do		do		6 Jan. 74		
20		26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75		
		22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
		27 July 66			13 July 71		8 Apr. 74		11 July 80		
		22 July 65			do		7 Oct. 74		17 May 81		
		1 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82		
25	(*)	6 June 71			15 July 74		30 Apr. 75		11 May 82		
	(†)	1 June 72			do		23 Oct. 78	(†)	31 July 85		
	(§)	21 June 75			18 July 76		20 June 82		26 Mar. 89		

LIEUTENANTS (JUNIOR GRADE) (6).

	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions on active list. Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
	18	3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
	13	2	New York	‡1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
	10	4	Michigan	‡23 Sept. 67	do		14 July 72	9 Oct. 76	do
5	12	9	Illinois	‡4 Oct. 66	do		do	11 July 77	do
	9	0	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
	8	3	Nebraska	‡20 June 70	21 June 75		8 Aug. 76	2 July 82	do

ENSIGNS (11).

	21	3	Mississippi		29 Sept. 64		19 Apr. 69		
	17	7	Pennsylvania	‡1 Oct. 66	6 June 71		14 July 72		
	9	2	At large	1 Oct. 72	20 June 76		4 June 78		
5	8	10	Pennsylvania	5 June 71	do		30 Nov. 78		
	9	3	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
	4	6	Illinois	24 Sept. 74	4 June 80		25 Nov. 81		
	6	0	At large	5 June 73	do	3 Mar. 83	26 June 84		
	6	9	Massachusetts	21 June 75	10 June 81	do	do		
10	3	2	South Carolina	28 Sept. 74	do	do	do		
	5	2	Vermont	10 June 74	do	do	do		
	3	2	Massachusetts	12 June 76	22 June 82	do	do		

* Entered as Midshipman 22 June, 1867; title changed to Midshipman by act of Congress, approved July 15, 1870, but no new appointment issued.
† Lieutenant (junior grade) 3 March, 1883.
‡ Entered as Midshipman 22 September, 1866; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.
§ Cadet midshipmam 22 September, 1870.

MEDICAL DIRECTOR (1).

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

MEDICAL INSPECTORS (8).

	Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.
	With the relative rank of Commander.								
	Thomas Walter Leach*	New Market, N. H		17 Jan. 85		12	2	9	[illegible]
	William E. Taylor*	Vallejo, Cal		14 Jan. 81		8	2	10	[illegible]
	John C. Spear*	Norristown, Penn		14 Sept. 88		11	7	11	[illegible]
	Henry C. Nelson*	Westminster, Md		23 Apr. 84		11	10	9	[illegible]
5	Somerset Robinson*	Paso Robles, Cal		15 Aug. 87		13	11	9	[illegible]
	Archibald C. Rhoades*	New York		14 Sept. 88		11	7	10	[illegible]
	Aaron S. Oberly*	Washington, D. C		24 Jan. 89		10	11	13	[illegible]
	Theoron Woolverton*	Suspension Bridge, N. Y		13 Nov. 91		14	9	10	[illegible]

SURGEONS (10).

	Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.
	With the relative rank of Lieut.-Commander (4).								
	Thomas Hiland*	Concord, N. H	13 Mar. 83			9	9	8	[illegible]
	Edward D. Payne*	Towanda, Penn	13 Apr. 76			6	3	9	[illegible]
	Edm'd C. Ver Meulen*	Philadelphia, Penn	21 Oct. 82			9	10	6	[illegible]
	John W. Coles*	Philadelphia, Penn	6 Feb. 85			9	0	10	[illegible]
	With the relative rank of Lieutenant (6).								
	Henry Stewart*	Canandaigua, N. Y	10 Apr. 84			8	9	2	[illegible]
	Theodore C. Heyl*	Philadelphia, Pa	3 Dec. 91			9	3	10	[illegible]
	James H. Gaines*	Boonesboro, Md	18 Mar. 91			8	7	6	[illegible]
	Howard Smith*	Munroe, N. C	10 Nov. 90			8	8	6	[illegible]
5	Homer L. Law*	Deposit, N. Y	17 Dec. 86			8	11	3	[illegible]
	John Hancock Hall*	Liberty, Mo	25 Sept. 91			8	4	5	[illegible]

PASSED ASSISTANT SURGEONS (6).

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

ASSISTANT SURGEONS (3).

	Name.	Present residence.	Retirement. Assistant Surgeon.	Retirement. Passed Assistant Surgeon.	Retirement.	Retirement.	Sea service.	
	With the relative rank of Lieutenant (junior grade).							
	Almond O. Leavitt*	Williamsburgh, N. Y	24 June 62				0	[illegible]
	Wm. M. Nickerson*	Brooklyn, N. Y	15 Mar. 74				3	[illegible]
	Charles P. Henry*	Philadelphia, Penn	20 Dec. 89				1	[illegible]

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

MEDICAL DIRECTOR (1).

	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotions on the active list. Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	22	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	

MEDICAL INSPECTORS (8).

	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	11	6	Hew Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75		
	14	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76		
	7	4	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78		
	9	7	Maryland	....do	....do	25 Oct. 64	20 Apr. 79		
	7	4	District of Columbia	....do	....do	18 Dec. 64	1 May 79		
	8	8	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79		
	5	10	Connecticut	....do	....do	19 June 66	4 Mar. 84		
	4	1	Pennsylvania	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88		

SURGEONS (10).

	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	12	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69			
	20	4	Pennsylvania	20 Sept. 61	....do	14 Nov. 71			
	13	4	New Jersey	16 Nov. 61	26 May 65	26 Apr. 72			
	8	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73			
	11	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78			
	1	8	Pennsylvania	21 Mar. 70	10 Oct. 74	15 Oct. 81			
	2	0	Maryland	20 Dec. 73	13 June 77	10 July 83			
5	5	2	North Carolina	13 July 71	13 Dec. 75	11 Dec. 83			
	9	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84			
	3	10	Missouri	31 Mar. 74	8 Nov. 77	28 Nov. 89			

PASSED ASSISTANT SURGEONS (6).

	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Entry and promotion on the active list. Assistant Surgeon.	Passed Assistant Surgeon.				
	2	5	11	11	Pennsylvania	27 Sept. 70	16 Oct. 75				
	2	0	14	5	Virginia	1 May 71	12 June 76				
	7	2	3	7	Virginia	19 Mar. 75	3 June 78				
	3	8	7	5	New Jersey	28 Sept. 75	17 Dec. 78				
	3	2	8	6	North Carolina	1 Oct. 75	20 May 79				
5	2	5	3	1	Connecticut	11 June 83	25 Mar. 87				

ASSISTANT SURGEONS (3).

	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Assistant Surgeon.	Passed Assistant Surgeon.				
	0	1	30	0	New Hampshire	30 July 61					
	3	3	18	7	Delaware	2 Mar. 67					
	0	11	3	4	Pennsylvania	18 May 86					

PAY INSPECTORS (3).

Name.	Present residence.	Retirement.				Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.								Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
With the relative rank of Commander.						Ys.	Ms.	Ys.	Ms.	Ys.	Ms.							
James N. Carpenter*	Washington, D. C				7 Mar. 79	8	1	3	9	18	10	Kentucky				13 Sept. 60	13 Sept. 60	3 Mar. 71
Francis H. Swan*	Brookline, Mass				15 July 86	†3 / 5	8 / 9	0 / 9	1 / 3	0 / 11	7 / 11	Massachusetts	9 Dec. 61	9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86
Charles F. Guild*	Jamaica Plain, Mass				14 Sept. 88	†10 / 10	6 / 6	0 / 11	0 / 4	0 / 5	0 / 3	New York	*8 Oct. 64	12 Dec. 64			4 May 66	18 July 86

PAYMASTERS (4).

Name.	Present residence.	Retirement.				Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
With the relative rank of Lieut. Commander.																		
George A. Sawyer*	Washington, D. C			29 June 69		3	11	1	1	25	4	Vermont		24 Aug. 61			17 Sept. 63	
Frank H. Hinman* ‡	Ridley Park, Penn			9 Apr. 89		†1 / 12	5 / 4	0 / 7	1 / 5	0 / 6	0 / 11	Ohio	9 Mar. 63	2 July 64			4 May 66	
Charles D. Mansfield*	Washington, D. C			18 June 88		†1 / 10	6 / 5	0 / 3	2 / 7	0 / 11	6 / 4	Ohio	27 July 64	23 July 66	23 Dec. 66		25 Sept. 75	
John R. Carmody*	Washington, D. C			9 Apr. 89		†1 / 5	5 / 6	0 / 11	2 / 9	0 / 7	1 / 2	New York	2 Aug. 64	23 July 66	5 June 68		22 Oct. 78	

PASSED ASSISTANT PAYMASTER (1).

Name.	Present residence.	Retirement.				Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
With the relative rank of Lieutenant.																		
George W. Long*	Washington, D. C		30 June 75			3	4	0	3	19	7	Missouri		22 Oct. 68	10 Mar. 70			

ASSISTANT PAYMASTER (1).

Name.	Present residence.	Retirement.				Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
With the relative rank of Lieutenant (junior grade).																		
Nicholas H. Stavey*	Riverside, Conn	1 Sept. 76				3	4	2	1	16	8	New York		4 Dec. 69				

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in the Volunteer Navy.
‡ Six months and twenty-six days in Volunteer Army.

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

CHIEF ENGINEERS (6).

	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 Lieut. Commander (6).							
	Wm. H. Rutherford*	Washington, D. C				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*	Fredericksburg, Va				25 Jan. 86	11	
	Nathan B. Clark*	Washington, D. C			†16 Oct. 68	3 Mar. 85	5	

PASSED ASSISTANT ENGINEERS (28).

	Name and relative rank.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Sea service. Ys	Ms	Shore or other duty. Ys	Ms
	With the relative rank of Lieutenant (25).									
	Robert H. Gunnell*	Washington, D. C				†3 July 73	8	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	
	John D. Toppin*	Roseville, N. J		11 May 67		† 24 July 67	3	10	4	
5	Rezeau B. Plotts*	Worthington, Minn		16 Jan. 66		....†do	3	9	4	
	Charles H. Greenleaf*	Brookside, W. Va				18 July 85	15	3	1	
	Rudolph T. Bennett*	Baltimore, Md				21 May 80	12	9	7	
	Edwin T. Phillippi*	Denver, Colo				21 June 84	10	6	1	
	John J. Bissett*	South River, N. J				21 Oct. 82	11	2	1	
10	Henry C. Blye*	New York, N. Y				28 Oct. 74	6	2	12	
	James J. Barry*	Brooklyn, N. Y				2 Jan. 91	13	2	12	
	John Pemberton*	Philadelphia, Pa				14 Sept. 91	12	2	5	
	James W. Hollihan*	St Helena, Cal				31 Oct. 79	7	4	5	
	Jonathan M. Emanuel.	Philadelphia, Pa				8 Apr. 91	15	3	6	
15	Carlton A. Uber*‡	Falls Church, Va	27 Mar. 67	24 July 67		†28 May 72	1	7	10	
	John C. Kafer*	Nashua, N. H				18 June 88	10	11	9	
	Charles H. Manning*	Manchester, N. H				14 June 84	9	1	10	
	William A. H. Allen*	Philadelphia, Pa				14 June 90	12	11	4	
	David M. Fulmer*	Philadelphia, Pa				26 Apr. 84	10	11	2	
20	Theophilus Cook*	Baltimore, Md				11 Oct. 81	11	2	4	
	William L. Bailie*	Baltimore, Md				30 June 85	14	3	4	
	George S. Gates*	Athol, Mass				7 June 84	9	0	7	
	John A. Tobin*	New York City				20 Oct. 90	10	8	0	
	John T. Smith*	Brightwood, D. C				24 Feb. 75	§6 §2	10 2	0 0	
25	John W. Saville*	Baltimore, Md		1 Feb. 71	24 Feb. 64	19 June 84	6	0	0	
	With the relative rank of Lieutenant (junior grade) (3).									
	Lucius W. Wooster*	Gibbsboro, N. J				29 June 87	8	7	2	
	Horace E. Frick*	Philadelphia, Penn				18 June 90	8	10	2	
	William R. King*	Baltimore, Md				18 Mar. 91	9	2	5	

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

CHIEF ENGINEERS (6).

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

PASSED ASSISTANT ENGINEERS (28).

	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.
	21	10	D. C			17 Feb. 60		27 June 62		1 Mar. 64	
	20	4	N. Y					21 Sept. 61		15 Oct. 63	24 Feb. 74
	19	10	N. Y			4 Apr. 61		16 Jan. 63		1 Jan. 65	....do
	25	6	N. Y			1 July 61		18 Dec. 62			
	22	4	Penn			....do		....do			
	10	2	N. Y			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
	15	9	Md			25 Mar. 62		2 Feb. 64		1 Jan. 68	....do
	11	9	Penn			20 May 62		15 Feb. 64		....do	....do
	16	9	N. J			30 July 62		....do		....do	....do
	21	6	Penn			17 Nov. 62		23 Mar. 64		....do	....do
	3	9	Md			8 Dec. 62		8 Apr. 64		....do	....do
	4	4	N. Y			....do		....do		....do	....do
	15	10	N. Y			....do		....do		6 June 68	....do
	8	3	Penn			25 Aug. 62		20 Feb. 64		6 June 69	....do
	20	3	Md			17 Mar. 63					
	7	2	N. J			16 Jan. 63		28 May 64		26 Oct. 72	24 Feb. 74
	10	9	Md			19 Feb. 63		25 July 66		....do	....do
	5	7	Penn			21 Apr. 63		28 Sept. 64		22 Nov. 72	....do
	13	3	Penn			....do		....do		8 Dec. 72	....do
	15	0	Md			20 May 63		6 Jan. 66		31 Jan. 74	....do
	10	6	Md			16 Jan. 63		28 May 64		....do	....do
	12	0	Mass			10 Oct. 66		2 June 69			29 Oct. 74
	3	5	Mass					4 Oct. 70	24 Feb. 74		2 Oct. 77
	0	6			12 Mar. 63		24 Mar. 65				
	19	3	D. C					17 June 70			
	25	11	Md			28 Oct. 62		15 Mar. 64			
	9	4	N. J	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79
	5	6	Penn						11 Mar. 74		3 Mar. 82
	5	0	Md	1 Oct. 72					1 July 77		17 Mar. 87

* Resigned 14 November 1853. (Sea service 3 years 7 months and 16 days; shore duty 1 year 5 months and 26 days.)
† First Assistant Engineer 31 May, 1861.

ASSISTANT ENGINEERS (24).

	Name.	Present residence.	Retirement and subsequent promotions. Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Sea service. Ys	Ms	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.
	With the relative rank of Lieutenant (junior grade).															
	Henry D. Sellman*	Baltimore, Md		17 Nov. 71	24 Feb. 74	7	5	20	3	Maryland			19 July 61		18 Dec. 62	
	F. G. Coggin*	Lake Linden, Mich		5 Jan. 66	....do	3	1	26	1	New Hampshire			21 Sept. 61		30 July 63	
	Alexander H. Price*	Baltimore, Md		26 Oct. 72	....do	5	8	21	7	Maryland			8 Oct. 61		3 Aug. 63	
	Joseph S. Green*	Watertown, N.Y.		24 May 67	....do	3	8	25	11	New York			28 Feb. 62		15 Oct. 63	
5	Daniel A. Sawyer*	Carlisle, Penn		22 Jan. 66	....do	2	6	26	9	Pennsylvania			6 Oct. 62		15 Mar. 64	
	George W. Beard*	Baltimore, Md	1 Feb. 66	24 July 67	....do	1	7	28	0	Maryland			25 Mar. 62			
	James W. Patterson*	Philadelphia, Penn		21 Oct. 69	....do	5	7	22	3	Pennsylvania			21 Apr. 63		28 Sept. 64	
	John J. Ryan*	Philadelphia, Penn			28 Oct. 74	7	7	19	1	Pennsylvania			20 May 63		25 July 66	24 Feb. 74
	Julius A. Kaiser*	Philadelphia, Penn		8 July 73	24 Feb. 74	5	11	19	11	District of Columbia			8 Sept. 63		....do	
10	Edward Stiles*	Philadelphia, Penn	24 Aug. 66	24 July 67	....do	2	4	22	3	Pennsylvania			....do			
	J. G. Littig*	Baltimore, Md			14 July 74	6	5	19	9	Maryland			3 Aug. 63		25 July 66	
	Francis C. Burchard*	Media, Penn			24 Apr. 77	6	10	19	11	Pennsylvania			8 Sept. 63		1 Aug. 66	
	William G. McEwan*	Philadelphia, Penn			24 May 75	0	0	16	8	Pennsylvania			8 Mar. 65		1 Jan. 68	
	William H. Platt*	Williamsburg, N.Y.			3 Nov. 77	†13	3	0	10			24 Mar. 65			7 June 70	
15	George C. Drinen*	Brooklyn, N.Y.			19 Oct. 75	6	2	15	2	New York					1 Mar. 71	
	Edward F. McElmell*	Philadelphia, Penn			1 Nov. 78	0	7	20	3	New York					7 Nov. 71	
	M. H. Plunkett*	Baltimore, Md			22 June 74	5	9	14	4	Pennsylvania					*21 Sept. 61	
	Chas. W. Livermore*	Manchester, N.H.			16 Nov. 82	4	10	18	6	Maryland			21 July 58			26 Feb. 75
	Henry C. Baughman*	Philadelphia, Penn			15 July 86	6	4	11	4	New Hampshire						13 Oct. 75
20	Wilmer O. Chrisman*	New York, N.Y.			29 June 87	5	11	8	3	Pennsylvania						18 May 77
	John D. Sloane*	St. Paul, Minn			30 June 85	5	8	8	1	Pennsylvania						7 June 77
	With the relative rank of Ensign.															
	William Stuart Smith*	Leave, Europe			31 Oct. 90	4	6	7	9	New Hampshire						1 July 83
	Robert Stewart, jr*	Detroit, Mich			17 June 90	3	9	4	11	New York	13 Sept. 77					....do
	Clarence C. Willis*	Orwood, Miss			28 June 90	5	5	6	10	Michigan	....do					1 July 84
								4	8	Mississippi	1 Oct. 78					

CHAPLAIN (1).

	With the relative rank of Commander.				Chaplain.											Chaplain.
	George A. Crawford*	Boston, Mass			2 Mar. 89	6	8	9	11	3	Maine					10 May 70

PROFESSOR (1).

	With the relative rank of Commander.				Professor.											Professor.
	John M. Rice*	Northboro, Mass			20 Oct. 90	0	0	17	1	2	Maryland					26 Mar. 73

NAVAL CONSTRUCTOR (1).

	With the relative rank of Captain.				Naval Constructor.										Assistant Naval Constructor.	Naval Constructor.
	Thomas E. Webb*	New York			18 June 88	0	0	22	3	3	New York				27 Feb. 65	17 July 68

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

ASSISTANT ENGINEERS (24).

CHAPLAIN (1).

PROFESSOR (1).

NAVAL CONSTRUCTOR (1).

* Resigned 9 May, 1865.

BOATSWAINS (13).

	Name.	Present residence.	Boatswain.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Previous service as enlisted man. Yrs.	Previous service as enlisted man. Mos.	Previous service as enlisted man. Days.	Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	John A. Brisco*	Brooklyn, N. Y	18 June 88	14	9	9	8	8	3	Massachusetts							24 Mar. 58
	William Long*	Marblehead, Mass	29 Oct. 83	9	11	6	1	13	8	New York							8 May 61
	Hallowell Dickinson*	Portsmouth, Va	8 Dec. 90	13	9	10	5	5	1	District of Columbia	0	4	7				18 Dec. 62
	Thomas S. Collier*	New London, Conn	29 Oct. 83	6	1	2	8	16	0	Connecticut	1	8	11				*9 July 66
5	John McCaffery*	Portsmouth, N. H	20 Dec. 89	9	1	12	5	2	9	New York	1	3	14		†22 Jan. 64		18 July 66
	William Jones*	Boston, Mass	10 Dec. 83	3	10	2	2	17	11	Massachusetts	12	9	23				31 July 66
	Henry P. Grace*	Boston, Mass	19 Sept. 82	8	2	3	6	9	10	Massachusetts	5	8	0				3 Aug. 68
	Joseph McDonald*	Washington, D. C	23 Apr. 84	§†3	0	0	4	3	7					2 Mar. 70		14 July 63	
				‖5	8	3	9	11	7	District of Columbia	5	7	6				11 Feb. 71
	Thomas Savage*	Vallejo, Cal	8 Nov. 86	9	5	4	6	5	7	California							12 Oct. 71
10	Peter Johnson*	Brooklyn, N. Y	30 June 85	8	10	3	6	6	8	Virginia							23 Nov. 71
	Alexander Mack*	Boston, Mass	20 Dec. 89	2	11	11	6	4	2	Massachusetts							5 June 72
	James Heron*	Pensacola, Fla	do.	§†2	3	4	10	0	1					4 June 66			
				‖3	9	4	6	9	1	Rhode Island	1	9	23				16 Apr. 73
	William H. Frary*	Clinton, Mass	10 Dec 88	3	0	2	9	5	11	Virginia							18 Apr. 79

GUNNERS (16).

	Name.	Present residence.	Retirement. Gunner.	Sea service. Ys.	Sea service. Ms.	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.	Unemployed. Ms.	Appointed from—	Previous service as enlisted man. Yrs.	Previous service as enlisted man. Mos.	Previous service as enlisted man. Days.	Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	James Hutchinson*	Baltimore, Md	5 Nov. 83	9	3	9	5	22	7	Virginia							19 Sept. 50
	Thomas R. Wilson*	Portsmouth, N. H	13 July 89	15	11	17	5	5	7	District of Columbia							‖31 Jan. 53
	William Burditt*	Arlington, Mass	7 June 82	8	4	23	1	9	0	District of Columbia							§21 Nov. 53
	Richard J. Hill*	Jersey City, N. J	19 Feb. 83	8	8	7	0	16	11	District of Columbia							28 Apr. 60
5	William Cheney*	Brooklyn, N. Y	15 Feb. 82	8	6	4	10	17	2	District of Columbia							11 Oct. 60
	William Wilson*	Brooklyn, N. Y	22 Apr. 89	11	9	14	8	4	0	Pennsylvania							10 June 61
	Thomas Stewart*	Washington, D. C	2 Dec. 76	4	9	8	9	17	3	District of Columbia	11	1	29				1 July 61
	David A. Roe*	Washington, D. C	15 Mar. 82	9	1	9	2	12	8	District of Columbia							9 July 61
	William J. Ferguson*	Philadelphia, Penn	16 Nov. 83	6	11	3	10	19	10	District of Columbia							3 Aug. 61
10	Stephen Young*	Vallejo, Cal	8 Nov. 83	10	3	6	2	13	5	Pennsylvania							1 Oct. 61
	T. Bascom Watkins*	North Marshfield, Mass	20 May 89	11	3	13	7	5	5	Maryland							5 Oct. 61
	George P. Cushman*	Berkley, Va	22 July 91	14	3	13	4	2	3	District of Columbia				9 Nov. 63		15 Jan. 65	18 Dec. 61
	William C. Seymour*	Oakland, Cal	23 Nov. 83	§†1	9	0	0	0	2								
				‖7	1	2	9	12	3	Pennsylvania	5	2	28				13 Jan. 70
	William T. Devlan*	Bordentown, N. J	10 Dec. 83	§†2	5	0	3	0	6						19 Mar. 63		
				‖7	1	2	10	11	8	Pennsylvania	6	5	10				30 July 70
15	William E. Webber*	Portsmouth, Va	29 June 87	6	2	4	6	8	0	Virginia	1	8	9				27 Aug. 72
	Carrington A. Young*	Waverly, Md	do	§†7	8	0	11	0	1					14 Sept. 66			
				‖8	8	0	0	8		District of Columbia							9 Apr. 75

CARPENTERS (7).

	Name.	Present residence.	Carpenter.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Previous service as enlisted man. Yrs.	Previous service as enlisted man. Mos.	Previous service as enlisted man. Days.	Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	Joseph G. Thomas*	Erie, Penn	2 Dec. 76	21	7	6	1	17	1	New York							‖16 Mar. 47
	John W. Stimson*	Portsmouth, N. H	26 Jan. 76	9	2	0	0	30	6	Maine							15 Apr. 52
	George E. Anderson*	Hyde Park, Mass	30 Nov. 85	11	11	3	11	14	9	Massachusetts							14 June 61
	Josiah P. Carter*	Manchester, Mass	3 Feb. 90	13	8	11	1	5	8	New Hampshire							19 July 61
5	Henry R. Philbrick*	Roxbury, Mass	11 Oct. 89	6	10	7	6	7	10	Maine							a12 Nov. 69
	John L. Davis*	Philadelphia, Penn	19 May 91	9	7	5	5	7	1	Pennsylvania	3	2	5				20 Nov. 69
	Thomas P. Smith*	Chelsea, Mass	26 Dec. 91	7	1	8	4	3	3	Massachusetts							28 Apr. 73

SAILMAKERS (2).

	Name.	Present residence.	Sailmaker.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Previous service as enlisted man. Yrs.	Previous service as enlisted man. Mos.	Previous service as enlisted man. Days.	Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	William M. Howells*	Boston, Mass	20 Nov. 83	10	8	0	0	19	11	New Hampshire							13 June 61
	Herman Hansen*	Leave of absence	24 Jan. 89	3	8	2	9	9	7	Illinois							17 Jan. 76

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

‖ Naval apprentice, 5 years, 1 month, and 13 days; mate, 2 months and 11 days.
§ Sea service, 2 years and 2 months.
‖ Five years 1 month and 11 days previous service as Naval Apprentice.
‖ Boatswain, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.
‖ One year 8 months and 4 days previous service as Acting Carpenter.
a Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore duty, 9 months; unemployed, 2 months.

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

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other service.	Unemployed.		Appointed from—	Entry and promotions on the active list.				
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.	Ys.	Ms.	Ys.	Ys.	Ms.		Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed. Assistant Surgeon.	Surgeon.
F. V. Greene*	Philadelphia, Penn		30 June 79			†7 0	7 0	5 0	3 12	9 6	 Pennsylvania	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

Isaiah Dewling*	Baltimore, Md	30 June 79				†3 0	1 0	0 0	12 12	1 6	 Maryland	24 May 64				
Jeremiah J. Page*	White Plains, N. Y	do				†2 0	0 0	1 0	1 12	11 6	 Maine	14 Feb. 74				

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

PASSED ASSISTANT SURGEON (1).

With the relative rank of Lieutenant.																
Frederick Horner, jr	Salem, Va		8 May 61			3	11	0	36	0	Virginia		1 May 51		10 Apr. 56	

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

RETIRED LIST.

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

PASSED ASSISTANT SURGEON (1).

ASSISTANT SURGEONS (2).

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

PASSED ASSISTANT SURGEON (1).

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

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions. Lieutenant-Commander.	Commander.	Captain.	Commodore.	Sea service. Ys.	Ms.	Shore or other duty. 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	Buenos Ayres, S. A	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

LIEUTENANT (JUNIOR GRADE) (1).

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.

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

COMMODORE (1).

Unemployed. Ys.	Ms.	Appointed from—	Entry and promotions on the active list. Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
44	2	New York	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

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

COMMANDERS (2).

32	1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	.....	.....
28	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.
15	7	Maine	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

23	4	Pennsylvania	29 Sept. 59	16 July 62	.....	1 Oct. 63	10 May 66	21 Feb. 67	.....

LIEUTENANT (JUNIOR GRADE) (1).

15	9	Maine	.....	10 Nov. 64	.....	19 Apr. 69	*12 July 70	.....	.....

ENSIGNS (2).

21	11	New York	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
17	7	New York	.....	24 July 66	.....	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

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

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

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

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.						
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Commander.
Mathias C. Marin*	Boston, Mass			15 Aug. 64	12 Mar. 67	13	4	10	1	36	7	Florida		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

				Lieutenant-Commander.															
Charles E. Hawley*	Baltimore, Md		10 Aug. 64	12 Mar. 67		5	9	12	3	23	8	New York		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56	
Francis H. Sheppard*	St. Andrews, Fla	†27 Apr. 68	12 Mar. 68	26 Mar. 69		3	2	5	8	20	5	Missouri	16 Oct. 61	16 July 62		1 Nov. 66	1 Dec. 66		

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman	Ogdensburg, N. Y	†26 June 75				3	7	4	10	19	5	New York		27 Feb. 63		19 Apr. 69	12 July 70		

ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).		Assistant Surgeon.											Assistant Surgeon.						
Samuel D. Flagg	Buffalo, N. Y	20 June 64				2	3	0	3	27	11	New York	30 July 61						

PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.		Passed Assistant Paymaster.											Acting Assistant Paymaster.	Passed Assistant Paymaster.					
Francis J. Painter*	West Chester, Penn	13 Mar. 69				‡3 1	1 6	0 0	2 3	0 23	2 8	Pennsylvania	17 Feb. 63	23 July 66					

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

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

CAPTAIN (1).

LIEUTENANT-COMMANDERS (2).

LIEUTENANT (JUNIOR GRADE) (1).

ASSISTANT SURGEON (1).

PASSED ASSISTANT PAYMASTER (1).

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

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.		Unemployed.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.	Ys	Ms	Ys	Ms	Ys	Ms
Henry Bruce*	Boston, Mass			13 Sept. 55		12 Mar. 67	15	1	8	1	54	[illegible]

CAPTAINS (2).

Edward C. Bowers*	Watertown, Conn		13 Sept. 55	21 July 61	12 Mar. 67		10	3	13	7	39	[illegible]
Francis Lowry*	Burlington, Vt		do		do		9	9	1	5	49	[illegible]

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	†13 Sept. 55					3	7	12	2	43	[illegible]
Julius S. Bohrer	Wheaton, Md	†24 Feb. 58					8	7	5	6	36	[illegible]

Retired for incompetency or disability proceeding from other causes not incident to the servic, in conformity with the 23d section of the act of August 3, 1861.

COMMANDER (1).

		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.						
Aug'st's G. Kellogg	Washington, D. C					15 Dec. 91	14	6	13	1	3	[illegible]

LIEUTENANT-COMMANDERS (3).

George F. Morrison	Washington, D. C		1 Feb. 60		12 Mar. 67		4	4	1	9	36	[illegible]
Charles W. Tracy	Portsmouth, N. H				22 Oct. 78		10	11	4	7	16	[illegible]
David C. Woodrow	Cincinnati, Ohio				4 June 84		12	1	5	10	12	[illegible]

LIEUTENANTS (5).

Arthur H. Fletcher	Rockville, Md			11 Oct. 81			8	5	5	5	16	[illegible]
John C. Soley	Boston, Mass			24 Feb. 85			10	9	8	7	9	[illegible]
Jerome E. Morse	Portsmouth, N. H			22 July 74			6	7	3	8	18	[illegible]
John F. Meigs	Bethlehem, Pa			3 Aug. 91			13	2	14	6	1	[illegible]
5 Fletcher S. Bassett‡	Chicago, Ill			21 Oct. 82			7	6	5	9	13	[illegible]

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

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

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 (2).

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

LIEUTENANTS (JUNIOR GRADE) (2).

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

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.

COMMANDER (1).

Ill		21 Sept. 60			28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 8

LIEUTENANT-COMMANDERS (3).

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

LIEUTENANTS (5).

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		
Penn			4 Oct. 62		18 Dec. 68	21 Mar. 70	do		
5 Ill			21 Sept. 65		12 July 70	13 Apr. 72	1 July 76		

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

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Ys	Ms	Ys	Ms	Ys	Ms
C. H. Lyeth	Martinsburg, W. Va				20 May 87	9	2	5	9	8	7

ENSIGNS (2).

George E. Hutter	Liberty, Va			3 Feb. 82		5	7	3	7	11	4
Henry C. Longnecker	Philadelphia, Penn	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	21	3

PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.	
					Paymaster.	Ys	Ms
With the relative rank of Lieut. Commander.							
Robert Burton Rodney	Angola, Del				8 Sept. 71	*3 4	6 9

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.					
With the relative rank of Lieutenant (junior grade).							
Jacob D. Doyle	Washington, D. C	28 Feb. 89				Ys. 2	Ms. 11

* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

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

ENSIGNS (2).

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

PAYMASTER (1).

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.					
					25 Oct. 62			
1	2	23	3	Pennsylvania			23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Ys. 3	Ms. 11	Ys. 4	Ms. 8	District of Columbia		16 June 80		

*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	1
Levi T. Safford	Union, N. Y			11 Oct. 81		10	8

ASSISTANT ENGINEERS (5).

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

BOATSWAIN (1).

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

SAILMAKER (1).

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

* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.
† Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	*Ms.*	*Ys.*	*Ms.*							
0	0	29	1	District of Columbia			3 May 59			
4	0	14	5	New York			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

0	3	20	9	Pennsylvania			16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2			14 Mar. 65				
1	3	19	10	Pennsylvania				1 Sept. 70	24 Feb. 74	
0	0	0	2							
0	1	19	7	New York				†25 Feb. 71	24 Feb. 74	
0	11	12	8	Pennsylvania					3 July 76	
2	2	16	4	Massachusetts	1 Oct. 71				26 Feb. 75	

BOATSWAIN (1).

					Entry.	Date of warrant.				
1	5	19	0	Maine	4 Mar. 63	4 Mar. 63				

SAILMAKER (1).

0	1	13	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 18	1 7

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

LIEUTENANT (1).

Henry C. Keene†	Chelsea, Mass	20 Mar. 71			*1 0	11 0	6 2	10 0	0 18	0 9

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†	Bradford, Mass	‡20 Mar. 71			*4 0	3 0	2 1	4 10	0 18	0 11

Appointed on retired list, in conformity with act of February 21, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Louis R. Chester†	Philadelphia, Penn	‡3 Mar. 73			*2 0	7 0	2 0	11 0	4 18	8 10

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Howard F. Moffat†	Skaneateles, N. Y.	‡24 Mar. 73			*6 0	3 0	3 0	3 0	1 18	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		9 Mar. 38	2 July 45	24 Mar. 62			*20 Feb. 54	

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

LIEUTENANT (1).

Maine							21 Sept. 61		†17 Dec.

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	‡20 Aug. 64								

Appointed on retired list, in conformity with act of February 21, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62					31 Aug. 63			

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

LIEUTENANT (JUNIOR GRADE) (1).

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

* 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 11 August, 1863. Paymaster's Clerk, 19 September, 1863, to 18 November, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Charles Heywood	Headquarters, Washington, D. C.	30 Jan. 91	July 76	0	0	8	7	24	2	0	0	N. Y.

GENERAL STAFF (4).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	8	7	36	2	0	0	N. Y.
Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	2 / 18	3 / 0	0	0	Ky.
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	10	25	4	0	0	S. C.
Richard S. Collum,‡ Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	14 Oct. 91	July 78	0	0	2 / 9	7 / 4	21	5	0	0	Ind.

COLONEL (1).

Clement D. Hebb	Marine Barracks, Navy-yard, Boston, Mass.	4 Sept. 90	June 74	0	0	7	6	28	4	0	0	Cal.

LIEUTENANT-COLONELS (2).

James Forney	Marine Barracks, Navy yard, League Island, Pa.	1 June 88	Apr. 86	0	0	7	7	23	3	0	0	Penn.
McLane Tilton	Marine Barracks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan. 88	0	2	11	0	19	10	0	0	Md.

MAJORS (4).

John H. Higbee	Marine Barracks, Navy-yard, Portsmouth, N. H.	28 June 89	Oct. 81	0	0	9	2	20	8	1	0	N. Y.
Robert W. Huntington§	Marine Barracks, Navy-yard, Brooklyn, N. Y.	11 Nov. 89	July 89	0	0	12	3	0 / 18	1 / 4	0	0	Conn.

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

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

‡ Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857. Two years seven months and seventeen d in the Navy.

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

MARINE CORPS.

COLONEL COMMANDANT.

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

GENERAL STAFF (4).

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

COLONEL (1).

14 Mar. 56	7 May 61	26 July 61	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	18 Aug. 89	.....

LIEUTENANT-COLONELS (2).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	.....	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....

MAJORS (4).

9 Mar. 61	1 Sept. 61	10 June 64	.....	18 Aug. 89	.....	.....	.....	.....	.....	Captain 25 May 63.
5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....

* 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. 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. Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
	Henry A. Bartlett	Marine B'ks Navy-y'd, Mare Island, Cal.	1 Aug. 91	Sept. 86	0	0	16	2	14	2	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	30 Jan. 91	
	Percival C. Pope[1]	On leave of absence			0	0	0		0	0	0	0						
			10 Nov 91	Nov. 81	0	0	8	0	22	2	0	0	New Hampshire	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 63.

CAPTAINS (20).

	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—	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
	William R. Brown	Marine B'ks, Navy-y'd, Portsmouth, N. H.	1 Nov. 90	Oct. 86	6	2	8	5	20	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		23	0	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72		
	Robert L. Meade[2]	Marine Barracks, Navy-yard, Washington, D. C.			0	0	4		0	0	0	0						
			3 Nov. 90	Sept. 90	4	1	10		18	8	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76		1st Lieut. 8 Sept. 62.
	Charles F. Williams[3]	Philadelphia			0	0	0		0	3	0	0						
			24 July 90	Feb. 81	4	2	10		19	1	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76		Captain 14 Jan. 65.
5	Edward P. Meeker[4]	Recruiting rendesvous, New Y'k, N.Y.			0	0	2		0	0	0	0						
			12 Feb. 91	June 82	7	8	14		15	6	0	0	New Jersey	14 June 62	17 Nov. 64	19 Nov. 77		Captain 14 Jan. 65.
	Louis E. Fagan[5]	Marine B'ks, N.-y'd, League Isl'd, Penn.			0	0	0		0	9	0	0						
			3 Oct. 91	Oct. 84	2	9	9		19	10	0	0	Pennsylvania	14 June 62	8 Dec. 64	16 May 78		1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
	Henry Clay Cochrane[6]	Marine B'ks, Navy-y'd, Mare Isl'd Cal.			0	0	1		0	0	0	0						
			30 Dec. 89	Aug. 84	3	3	1		17	9	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79		
	William S. Muse[7]	San Francisco			0	0	1		0	0	0	0						
			27 Jan. 90	May 84	5	0	9		17	11	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80		
	James M. T. Young[8]	Marine Barracks, Annapolis, Md.			0	0	2		0	0	0	0						
			24 May 87	May 87	3	0	10		17	4	0	0	Maryland	2 July 64	9 Aug. 68	24 Sept. 84		
10	George C. Reid	Chicago	24 Apr. 89	Sept. 84	3	3	8		19	0	0	0	Ohio	do	29 Aug. 69	2 Apr. 84		
	Erastus R. Robinson[9]	Marine B'ks, Navy-y'd, Brooklyn, N. Y.			0	0	0		2	2	0	0						
			3 Mar. 88	Mar. 88	2	11	10		16	9	0	0	New York	2 July 64	28 Sept. 69	23 Dec. 84		
	Francis H. Harrington	Pinta	19 Dec. 89	Oct. 88	3	0	11		15	9	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85		
	D. Pratt Mannix[10]	Marine Barracks, Washington, D. C.			0	0	2		0	0	0	0						
			18 Apr. 89	Oct. 88	2	10	8		13	11	4	0	Ohio	14 Feb. 65	12 Feb. 70	19 Dec. 85		
	Mancil C. Goodrell[11]	Pensacola			0	0	0		3	2	0	0						
			7 May 89	Dec. 85	2	8	12		14	2	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86		
15	Henry H. Coston[12]	On sick leave			0	0	0		0	9	0	0						
			9 Dec. 91	June 91	1	5	7		19	9	0	0	Pennsylvania	9 Mar. 65	18 May 71	9 Mar. 88		
	Carlile P. Porter	Member Board Inspection and Survey	23 May 90	Sept. 89	0	0	8		16	4	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89		
	Samuel Mercer	Vermont	21 Sept. 91	Sept. 91	2	2	14		9	9	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	24 Oct. 89		
	Allan C. Kelton	Marine B'ks, Navy-yard, Brooklyn, N. Y.	1 Nov. 90	Aug. 89	0	3	10		12	1	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	18 June 90		
	Richard Wallach	Lancaster	19 Nov. 90	Oct. 87	0	11	10		12	6	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	30 Jan. 91		
20	Benjamin R. Russell	Marine B'ks, N.-y'd, League Isl'd, Penn.	8 Aug. 89	Aug. 89	0	0	9		12	4	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	2 Feb. 91		

FIRST LIEUTENANTS (30).

	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—	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
	Robert D. Wainwright	Marine Barracks, Navy-y'd, Norfolk, Va.	11 May 89	May 89	6	0	8	11	13	2	0	0	Massachusetts	4 Dec. 69	17 Mar. 77			
	Stephen W. Quackenbush	Marine B'ks, Navy-y'd, Washington, D. C	3 Feb. 90	Feb. 89	6	7	10		11	8	0	0	Virginia	4 Dec. 69	8 Sept. 77			
	George F. Elliott	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	14 Apr. 89	Apr. 89	6	7	10		11	0	0	0	New York	12 Oct. 70	30 Mar. 78			

* With rank of Colonel.

[1] Captain's Clerk from 1 July, 1861, to 5 November, 1861.

[2] Four years and twelve days in the Navy.

[3] Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.

[4] Two years nine months and ten days in the Navy.

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

[6] Acting Master's Mate from 7 September, 1861, to 9 March, 1864.

[7] Paymaster's Steward from 8 July, 1862, to 18 March, 1864.

[8] Two years four months and thirteen days in the Navy.

[9] Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from April, 1862, to 19 July, 1863.

[10] Captain's Clerk from 30 December, 1862, to 26 March, 1863; Acting Master's Mate from 27 March, 1863, to 23 November, 1863; Acting Ensign from 24 November, 1863, to 22 February, 1865.

[11] Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.

[12] Captain's Clerk from 1 July, 1864, to 1 April, 1865.

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
														Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.						
	Otway C. Berryman	Mohican	15 Dec. 91	June 91	5	7	8	5	12	10	0	11	District of Columbia				24 Jan. 70	16 Nov. 77
5	William F. Spicer	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y	2 June 89	Dec. 88	5	6	8	10	11	5	0	0	Massachusetts				13 Mar. 72	4 Jan. 80
	Henry C. Fisher*	Baltimore	10 Oct. 91	Aug. 90	0 0 / 4	0 7	0 / 7	11 / 5	10	6								
	Paul St. C. Murphy	Atlanta	23 Sept. 91	May 88	6	4	12	9	10	8	1	9	Pennsylvania				7 Sept. 71	27 Sept. 79
	George T. Bates	Kearsarge	27 Apr. 89	June 86	6	1	8	11	6	6	0	0	New York				27 Jan. 73	18 Apr. 80
	George R. Benson†	Marine Bar'ks, N'y-y'd, Brooklyn, N.Y	11 July 88	July 88	0 0 / 4	0 7	3 / 6	11 / 9	10	2	0	0	District of Columbia				1 Feb. 73	12 May 80
10	Louis J. Gulick	Marine B'ks., N'y-y'd, Portsmouth, N. H	21 Oct. 91	Oct. 91	5	4	8	1	0	0	0	0						
	Leroy C. Webster	Marine B'ks, N.-y'd, League Isl'd, Penn	1 July 90	May 90	6	7	9	6	11	2	0	0	Rhode Island				19 Dec. 73	5 June 80
	William P. Biddle	Marine B'ks, N.-y'd, League Isl'd, Penn	16 Feb. 91	Feb. 91	4	8	9	3	9	2	0	0	New Jersey				22 June 74	21 Dec. 80
	Randolph Dickins	Richmond	7 Jan. 90	Oct. 87	5	3	8	3	8	5	0	0	Delaware				1 July 74	1 July 83
	Thomas N. Wood‡	Newark	2 Feb. 91	Oct. 90	0 0 / 4	0 9	3 / 8	9 / 6	7	1	0	0	Pennsylvania				19 June 75	24 Feb. 84
15	Frank L. Denny	Special duty, Judge-Advocate-General's office, Navy Department.	1 Aug. 90	Oct. 89	2	4	5	9	0	4	0	0	Virginia				19 May 76	2 Mar. 84
	James A. Turner	Marine B'ks, Navy-y'd, Mare Isl'd, Cal	11 Jan. 90	Dec. 89	3	0	5	2	0	0	0	0						
	Littleton W. T. Waller	Marine Barracks, Navy-y'd, Norfolk, Va.	28 Jan. 91	Nov. 90	3	2	6	7	7	3	0	0	District of Columbia				1 July 76	2 Apr. 84
	T. Glover Fillette	Marine B'ks, Navy-y'd, Washington, D.C.	31 Oct. 90	July 90	2	7	5	9	6	0	0	0	Indiana				16 June 80	23 Dec. 84
	Harry K. White	Marine Barracks, Annapolis, Md	do	May 90	1	2	6	5	5	9	0	0	Texas				do	4 May 85
20	Lincoln Karmany	Marine B'ks, Navy-y'd, Mare Isl'd, Cal	19 Dec. 91	Dec. 91	2	2	7	5	5	4	0	0	Virginia				do	26 Sept. 85
	Charles A. Doyen	Charleston	18 Feb. 91	Oct. 90	1	10	6	3	5	11	0	0	South Carolina				do	16 July 86
	Charles H. Lauchheimer	Recruiting service, Baltimore, Md	5 Oct. 91	Oct. 91	1	3	6	0	7	8	0	2	Dakota		22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
	Henry C. Haines	Essex	3 Aug. 90	Nov. 87	1	5	6	3	6	10	0	4	Pennsylvania		12 Sept. 77	do	do	18 Aug. 89
	James E. Mahoney	Tallapoosa	20 Aug. 90	Dec. 87	1	5	6	3	8	2	0	8	New Hampshire		21 June 76	do	do	24 Oct. 89
25	George Barnett	Iroquois	26 May 89	June 87	1	4	7	3	7	8	0	4	Maryland		11 Sept. 77	do	do	9 Jan. 90
	Franklin J. Moses	Marine B'ks, Navy-y'd, Washington, D.C.	15 Oct. 88	Aug. 88	0	0	5	10	9	6	0	6	At large		26 June 75	do	do	25 June 90
	C. Marrast Perkins	Marion	27 Apr. 91	Sept. 87	0	5	5	11	8	8	0	4	Massachusetts		12 Sept. 76	do	do	1 July 90
	Thomas C. Prince	Marine Barracks, Washington, D. C	7 Feb. 90	Apr. 89	0	0	5	7	6	10	0	7	Wisconsin		19 June 77	do	do	1 Sept. 90
	Joseph H. Pendleton	Marine B'ks, Navy-y'd, Mare Isl'd, Cal	6 May 89	Mar. 88	0	3	5	1	8	9	0	5	South Carolina		11 Sept. 77	do	do	27 Oct. 90
30	Herbert L. Draper	Boston	17 Oct. 91		0	2	2		9	9	0	8	At large		11 Sept. 75	*5 Aug. 82	1 July 84	30 Jan. 91
									7	7	0	0	Ohio		28 June 75	do	do	2 Feb. 91
									7	6	0	1	Pennsylvania	1 Oct. 78		do	do	28 June 91
									7	1	0	4	Kansas			6 Sept. 83	do	1 July 91

SECOND LIEUTENANTS (12).

	John A. Lejeune	Bennington	1 Oct. 91		0	3	2	6	4	4	0	9	Louisiana			19 May 84	1 July 90	
	Clarence L. A. Ingate	Marine Barracks, Navy-y'd, Boston, Mass.	21 Dec. 91		0	0	2	10	4	8	0	5	Alabama			20 May 84	do	
	Leroy A. Stafford	Marine Barracks, Navy-y'd, Boston, Mass.	3 Nov. 90		0	0	1	9	4	7	0	11	Louisiana			15 Sept. 84	do	
	Eli K. Cole	Alliance	26 May 91		0	7	2	5	4	11	0	8	New York			4 Sept. 83	do	
5	Theodore P. Kane	Marine Barracks, Navy-y'd, Boston, Mass.	29 June 91		0	0	2	3	3	6	0	8	At large			19 May 84	do	
	Lewis C. Lucas	Marine Barracks, Washington, D. C	1 Sept. 91		0	0	2	6	3	10	0	3	Ohio			9 Sept. 85	1 July 91	
	Bertram S. Neumann	Marine Barracks, Washington, D. C	2 Sept. 91		0	0	2	3	3	11	0	2	New Jersey			22 May 85	do	
	Charles G. Long	Marine Barracks, Washington, D. C	do		0	0	2	5	3	10	0	3	Massachusetts			7 Sept. 85	do	
	Ben. H. Fuller	Marine Barracks, Washington, D. C	1 Sept. 91		0	0	2	3	4	0	0	2	Michigan			22 May 85	do	
10	Robert McM. Dutton	Marine Barracks, Washington, D. C	do		0	0	2	3	3	10	0	3	California			4 Sept. 85	do	
	Julius Prochazka	Marine Barracks, Washington, D. C	2 Sept. 91		0	0	2	3	3	10	0	3	Wisconsin			7 Sept. 85	do	
	Edward R. Lowndes	Marine Barracks, Washington, D. C	do		0	0	2		3	10	0	2	Michigan			29 Sept. 85	do	

* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.
† Clerk and writer from 11 January, 1870, to 18 December, 1873.
‡ Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

* Assistant Engineer 1 July, 1883.

RETIRED LIST—MARINE CORPS.

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

LIEUTENANT-COLONEL (1).

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

CAPTAINS (8).

	Name.	Present residence.	Captain.		Sea service. Ys.	Sea service. Ms	Shore or other duty. Ys.	Shore or other duty. Ms.	Unemployed. Ys.
	James Wiley*	Bethlehem, Penn	20 June 72		7	3			
					10	2	12	9	21
	Charles A. Stillman	Hartford, Conn	12 Mar. 72		4	3	4	10	21
	Frederick H. Corrie	On leave, Europe	18 Dec. 85		11	9	12	1	6
	Woodhull S. Schenck	Philadelphia, Pa	12 Oct. 91		5	2	15	1	0
5	George B. Haycock	Washington, D. C	19 Mar. 83		5	11	14	2	8
	Israel H. Washburn †	Portsmouth, N. H	15 July 86					10	5
					9	4	13	0	
	Frank D. Webster ‡	Philadelphia, Pa	1 Apr. 84					7	
					7	4	13	2	7
	A. S. Taylor	Pittstown, N. J	17 June 90		11	9	14	3	1

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.
	Samuel H. Gibson	Baltimore, Md		6 Jan. 88	7	9	10	6	4
	Jesup Nicholson	Hamilton, Va		24 Feb. 87	5	7	8	2	4
	Samuel J. Logan	Mallet Creek, Ohio		25 Sept. 85	4	3	6	1	6

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.
	Alfred Devereux	Philadelphia, Penn	31 Mar. 64		0	8	1	1	28
	E. R. Miller	Germantown, Penn	12 Oct. 69		0	4	2	4	23

* Midshipman from 9 March, 1840, to 8 June, 1847.
† Second Lieutenant Company H, Sixteenth Maine Volunteers, from 2 August, 1862, to 12 December, 1862; [illegible] Lieutenant Company H, Sixteenth Maine Volunteers, from 13 December, 1862, to 12 June, 1863.
‡ Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, [illegible] First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 18[illegible]

RETIRED LIST—MARINE CORPS.

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

LIEUTENANT-COLONEL (1).

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

CAPTAINS (8).

Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Ind	9 June 47	27 Sept. 56		26 July 61					
Conn	25 Nov. 61	26 Nov. 61	5 Dec. 67						
Ky	do	do	12 Feb. 70						Captain 14 Jan. 6 5.
Ohio	5 July 71	2 Sept. 79		4 Jan. 80					
Cal	10 Mar. 63	20 June 66	18 Apr. 80						Captain 7 June 70.
Me	18 Mar. 64	29 Aug. 67	20 Mar. 83						
N. H	do	5 Dec. 67	8 Oct. 83						
N. J	2 July 64	30 July 68	12 Dec. 83						

FIRST LIEUTENANTS (3).

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

SECOND LIEUTENANTS (2).

Appointed from—	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Penn	25 Sept. 61								
Penn	6 Feb. 65								

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

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
John D. Smyser	Perth Amboy, N. J	3 May 78		2	11	5	2	13	[illegible]

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

COLONEL (1).

		Major.	Colonel.						
Mathew R. Kintzing	Brooklyn, N. Y		15 Mar. 79	9	8	27	11	12	[illegible]

LIEUTENANT-COLONEL (1).

		Major.	Lt. Col.						
George P. Houston	Baltimore, Md		1 Feb. 91	9	4	20	11	0	[illegible]

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

COLONEL (1).

		Major.	Colonel.						
Thomas Y. Field	Wayne, Delaware County, Penn.		17 Aug. 89	8	11	32	2	3	[illegible]

LIEUTENANT-COLONEL (1).

			Lt. Col.						
John L. Broome	Brooklyn, N. Y		8 Mar. 88	9	4	30	10	3	[illegible]

MAJOR (1).

William B. Slack	Washington, D. C	3 May 85		11	2	35	1	6	[illegible]

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

SECOND LIEUTENANT (1).

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

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

COLONEL (1).

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

LIEUTENANT-COLONEL (1).

Penn	23 Oct. 60	1 Sept. 61	6 Feb. 64		21 Dec. 80		24 Oct. 89		Major 5 Aug. 64

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

COLONEL (1).

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

LIEUTENANT-COLONEL (1).

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

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 (41).

Resign George Breed	7 Jan., 1891
Resign Gilbert Wilkes	20 Feb., 1891
Resign Robert Stocker	30 June, 1891
Resign Elliot Snow	30 June, 1891
Passed Assistant Surgeon Francis S. Nash	13 Nov., 1891
Assistant Surgeon James H. North	8 Oct., 1891
Passed Assistant Paymaster Frank H. Clark	15 June, 1891
Passed Assistant Engineer William L. Cathcart	23 Jan., 1891
Passed Assistant Engineer Henry W. Spangler	11 Oct., 1891
Assistant Engineer Charles E. Manning	30 Jan., 1891
Assistant Engineer Frank W. Hibbs	30 June, 1891
Chaplain Robert Hudson	15 Jan., 1891
Naval Cadet Arthur J. Talcott	14 Jan., 1891
Naval Cadet Charles Allen	16 Feb., 1891
Naval Cadet Frederick C. Kress	19 Feb., 1891
Naval Cadet Ballard B. McAvoy	19 Feb., 1891
Naval Cadet William V. Logan	19 Feb., 1891
Naval Cadet Edgar E. Arrison	19 Feb., 1891
Naval Cadet Herbert M. Tolfree	20 Feb., 1891
Naval Cadet Robert F. Bivins	19 Feb., 1891
Naval Cadet James C. Hooker	20 Feb., 1891
Naval Cadet Arthur E. Towne	24 Feb., 1891
Naval Cadet William C. Wishart	26 Feb., 1891
Naval Cadet William S. Valentine	15 May, 1891
Naval Cadet Lewis C. Baird	8 June, 1891
Naval Cadet Murray Baldwin	17 June, 1891
Naval Cadet Thomas T. Craven	17 June, 1891
Naval Cadet Eckford C. DeKay	17 June, 1891
Naval Cadet E. C. Stearnes	18 June, 1891
Naval Cadet George T. Greer	17 June, 1891
Naval Cadet Charles O. Bond	23 June, 1891
Naval Cadet Richmond P. Hobson	30 June, 1891
Naval Cadet George H. Rock	30 June, 1891
Naval Cadet Washington D. Gibbs	3 Sept. 1891
Naval Cadet William E. Hoblitzelle	3 Oct. 1891
Naval Cadet Louis G. Asbury, jr	7 Oct. 1891
Naval Cadet Christian C. H. Zillman	9 Oct. 1891
Naval Cadet Arthur Rice	12 Oct. 1891
Naval Cadet Edward L. Batts	13 Oct. 1891
Naval Cadet Frederick W. Stopford	13 Oct. 1891
Naval Cadet Walter B. Whitman	6 Nov. 1891
Naval Cadet Arthur B. Emory	18 Dec. 1891

MARINE CORPS (1).

First Lieutenant William H. Stayton	30 June 1891

RETIREMENTS (28).

Rear-Admiral Daniel L. Braine	18 May, 1891
Captain Edgar C. Merriman	26 Sept., 1891
Captain George H. Perkins	1 Oct., 1891
Commander Allen D. Brown	24 June, 1891
Commander Augustus G. Kellogg	15 Dec., 1891
Lieutenant John Downes	26 Jan., 1891
Lieutenant Nathan H. Barnes	18 Feb., 1891
Lieutenant Hobert L. Tremain	19 May, 1891
Lieutenant John F. Meigs	3 Aug., 1891
Lieutenant Charles M. McCarteney	10 Dec., 1891
Medical Director John Y. Taylor	21 Jan., 1891
Medical Director Thomas J. Turner	21 Sept., 1891
Medical Inspector Theoron Wolverton	13 Nov., 1891
Surgeon James H. Gaines	18 Mar., 1891
Surgeon John H. Hall	25 Sept., 1891
Surgeon Theodore C. Heyl	3 Dec., 1891
Pay Director James D. Murray	20 Sept., 1891
Pay Director Charles W. Abbot	18 Nov., 1891
Pay Director Thomas H. Looker	23 Nov., 1891
Professor Asaph Hall	15 Oct., 1891
Passed Assistant Engineer James J. Barry	2 Jan., 1891
Passed Assistant Engineer William H. King	18 Mar., 1891
Passed Assistant Engineer Jonathan M. Emanuel	8 Apr., 1891
Passed Assistant Engineer John Pemberton	14 Sept., 1891
Naval Constructor William L. Mintonye	4 Dec., 1891

RETIREMENTS—Continued.

Gunner George P. Cushman	22 July, 1891
Carpenter John L. Davis	19 May, 1891
Sailmaker Daniel L. Brayton	17 Feb., 1891

MARINE CORPS (3).

Colonel Commandant Charles G. McCawley	29 Jan., 1891
Lieutenant-Colonel George P. Houston	1 Feb., 1891
Captain and Assistant Quartermaster Woodhull S. Schenck	12 Oct., 1891

DEATHS (39).

Admiral David D. Porter, Washington, D. C	13 Feb., 1891
Rear-Admiral Alfred Taylor (retired), Washington, D. C	19 Apr., 1891
Rear-Admiral Samuel P. Carter (retired), Washington, D. C	26 May, 1891
Rear-Admiral George H. Cooper (retired), Brooklyn, N. Y	17 Nov., 1891
Rear-Admiral Thomas H. Pattison (retired), New Brighton, Staten Island, N. Y	17 Dec., 1891
Commodore William Ronchendorff (retired), New York	27 Nov., 1891
Captain Charles Thomas (retired), Baltimore, Md	24 Feb., 1891
Captain Richard L. Law (retired), Washington, D. C	8 June, 1891
Captain Arthur R. Yates, Portsmouth, N. H	4 Nov., 1891
Commander Charles McGregor, Cincinnati, Ohio	1 Aug., 1891
Commander Bayse N. Westcott (retired), Philadelphia, Pa	6 Dec., 1891
Lieutenant-Commander Charles H. Black (retired), Hot Springs, Ark	20 Jan., 1891
Lieutenant-Commander John Weidman (retired), St. Elizabeth Asylum, Washington, D. C	14 Feb., 1891
Lieutenant-Commander William H. Parker, Washington, D. C	28 May, 1891
Lieutenant-Commander George A. Norris, San Francisco, Cal	29 June, 1891
Lieutenant-Commander Joseph Marthon Shanghai, China	19 Nov., 1891
Lieutenant Allan G. Paul, on board the Philadelphia (at sea)	13 May, 1891
Ensign Douglass F. Terrell, on board the Pinta, Alaska	15 Apr., 1891
Ensign Albion S. Keith (retired), Hot Springs, Ark	18 Apr., 1891
Medical Director J. Dickinson Miller (retired), Germantown, Pa	29 Jan., 1891
Medical Director John S. Messersmith (retired), Lancaster, Pa	16 Feb., 1891
Medical Director Marius Duvall (retired), Baltimore, Md	21 Feb., 1891
Medical Director Thomas L. Smith (retired), Brooklyn, N. Y	14 Aug., 1891
Surgeon Henry M. Martin (retired), Philadelphia, Pa	16 Jan., 1891
Surgeon Melanchton L. Ruth, New York	14 Dec., 1891
Pay Director J. George Harris (retired), Nashville, Tenn	8 May, 1891
Pay Director Gilbert E. Thornton, Boston, Mass	11 Sept., 1891
Pay Director Horace M. Heiskell (retired), Philadelphia, Pa	26 Dec., 1891
Chief Engineer George H. White (retired), Philadelphia, Pa	23 Feb., 1891
Chief Engineer John F. Bingham, Nagasaki, Japan	3 May, 1891
Chief Engineer James Butterworth, Cambridge, Mass	2 Oct., 1891
Passed Assistant Engineer John W. Gardner (retired), Athens, N. Y	16 Sept., 1891
Assistant Engineer John W. Annan, Los Angeles, Cal	9 Jan., 1891
Boatswain Jasper Coghlan (retired), Brooklyn, N. Y. *	9 Feb., 1891
Boatswain William Henton (retired), near Erie, Penn. †	4 May, 1891
Boatswain James Farrell, New York	1 Aug., 1891
Gunner George Sirian (retired), Portsmouth, Va	21 Dec., 1891
Carpenter Samuel N. Whitehouse (retired), Brooklyn, N. Y	2 Jan., 1891
Mate John A. H. Willmuth, Washington, D. C	28 Feb., 1891

MARINE CORPS (3).

Colonel Commandant Charles G. McCawley (retired), Rosemont, Pa	13 Oct., 1891
Major David M. Cohen (retired), New York	28 May, 1891
First Lieutenant Jacob G. McWhorter, Boston, Mass	27 June, 1891

HONORABLY DISCHARGED (3).

Naval Cadet Frank H. Kochersperger	30 June, 1891
Naval Cadet Robert L. Flowers	30 June, 1891
Naval Cadet Daniel B. Ninde	30 June, 1891

DISMISSED (1).

Naval Cadet Andrew J. Cruse	31 Dec., 1891

* Reported 5 March, 1891. † Reported 27 March, 1891.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral BANCROFT GHERARDI, Commanding.
Lieutenant Conway H. Arnold, Secretary.
Lieutenant Wm. P. Potter, Flag Lieutenant.

PHILADELPHIA (2d rate) flag-ship.

Captain Frederick Rodgers, Commanding.
Lieutenant-Commander Eugene H. C. Leutze.
Lieutenants Adolph Marix, John C. Fremont, and Harry H. Hosley.
Lieutenant (junior grade) Philip V. Lansdale.
Ensigns Albert A. Ackerman, W. H. G. Bullard, Delworth W. Beswick, Philip Williams, and George L. Fermier.
Naval Cadets Frank H. Schofield, William H. Buck, Henry S. Ritter, Franklin B. Sullivan, John H. Dayton, Julius L. Latimer.
Medical Inspector Frank L. Du Bois.
Surgeon Phillips A. Lovering.
Assistant Surgeon Robert Boyd.
Pay Inspector Luther G. Billings.
Chief Engineer Ezra J. Whittaker.
Passed Assistant Engineers William H. Nauman and Robert S. Griffin.
Assistant Engineer Edward L. Beach.
Naval Cadet (engineer division) Urban T. Holmes.
Chaplain Charles H. Parks.
Captain of Marines Charles F. Williams.
Gunner Frank H. Whitney.
Carpenter David W. Perry.

MIANTONOMOH (2d rate).

Captain Montgomery Sicard, Commanding.
Lieutenant-Commander Asa Walker.
Lieutenants Newton E. Mason, Alexander McCracken, William Kilburn, Fidelio S. Carter, and Wm. B. Caperton.
Ensign William H. Faust.
Surgeon James M. Flint.
Assistant Surgeon Norman J. Blackwood.
Paymaster Jonathan Q. Barton.
Chief Engineer George W. Magee.
Passed Assistant Engineer Frederick C. Bieg.

CONCORD (3d rate).

Commander Oliver A. Batcheller, Commanding.
Lieutenant-Commander Edward P. Wood.
Lieutenants John B. Briggs and Vincendon L. Cottman.
Lieutenant (junior grade) Albert W. Grant.
Ensigns Joseph Strauss, Francis A. Haesler, and Webster A. Edgar.
Naval Cadets Frank B. Zahm, Thomas J. Senn, and Harry H. Caldwell.
Surgeon Remus C. Persons.
Paymaster James A. Ring.
Chief Engineer Robert B. Hine.
Passed Assistant Engineer Edward R. Freeman.
Assistant Engineer Harold P. Norton.
Naval Cadet (engineer division) William H. McGrann.

KEARSARGE (3d rate).

Commander Horace Elmer, Commanding.
Lieutenants C. W. Ruschenberger and John E. Roller.
Lieutenants (junior grade) James H. Oliver and John H. Shipley.
Ensigns Samuel R. Hurlbut, Nathan C. Twining, and Frank M. Russell.
Naval Cadets De Witt Blamer, Renwick J. Hartung, Lucien G. Smith, William N. McKelvey, Irving Blount, and Louis H. Gross.
Surgeon James R. Waggener.
Assistant Surgeon Adrien R. Alfred.
Paymaster James E. Cann.
Chief Engineer George E. Tower.
Assistant Engineer Ward P. Winchell.
First Lieutenant Marines George T. Bates.

VESUVIUS (4th rate).

Lieutenant Seaton Schroeder, Commanding.
Lieutenant Karl Rohrer.
Lieutenant (junior grade) Harry M. Dombaugh.
Ensign William J. Maxwell.
Assistant Surgeon William J. Braisted.
Passed Assistant Engineer William S. Moore.

PACIFIC STATION.

Rear-Admiral GEORGE BROWN, Commanding.
Lieutenant George L. Dyer, Flag Lieutenant.
Ensign George P. Blow, Secretary.

SAN FRANCISCO (2d rate) flag-ship.

Captain William T. Sampson, Commanding.
Lieutenant-Commander Benjamin F. Tilley.
Lieutenants Jefferson F. Moses, Albert G. Berry, William C. Babcock, and Templin M. Potts.
Lieutenant (junior grade) Leroy M. Garrett.
Ensigns Charles M. McCormick, George N. Hayward, Henry K. Benham, James H. Reid, and Henry A. Wiley.
Naval Cadets Alonzo Gartley, George W. Williams, William A. Snow, and Thomas C. Treadwell.
Medical Inspector John H. Clark (fleet).
Passed Assistant Surgeon John M. Edgar.
Assistant Surgeon Leckinski W. Spratling.
Paymaster Arthur Burtis (fleet).
Chief Engineer Philip Inch (fleet).
Passed Assistant Engineers Edgar T. Warburton and George W. McElroy.
Assistant Engineers Robert B. Higgins and William W. Bush.
Captain of Marines William S. Muse.
Gunner William Halford.
Carpenter Edward W. Smith.

PENSACOLA (2d rate).

Captain Albert Kautz, Commanding.
Lieutenants Frederic Singer, William H. Beehler, Lewis C. Heilner, Henry Morrell, and De Witt Coffman.
Lieutenant (junior grade) Henry S. Chase.
Ensigns C. S. Stanworth, Archibald H. Scales, and Guy H. Burrage.

Medical Inspector George W. Woods.
Passed Assistant Surgeon Thomas A. Berryhill.
Paymaster J. Porter Loomis.
Chief Engineer Elijah Laws.
Passed Assistant Engineer Reynold T. Hall.
Chaplain R. Randall Hoes.
Captain of Marines Mancil C. Goodrell.
Boatswain John Costello.
Gunner George L. Albro.
Carpenter Philip T. Mager.
Sailmaker Michael P. Barr.

CHARLESTON (2d rate).

Captain George C. Remey, Commanding.
Lieutenants Wells L. Field, Nathaniel J. K. Patch, Jacob J. Hunker, Edward F. Qualtrough, and George M. Stoney.
Lieutenant (junior grade) James H. Glennon.
Ensigns Walter S. Burke, Frederic B. Bassett, and William C. Cole.
Naval Gadets Matt H. Signor, Alburtus W. Catlin, Charles T. Vogelgesang, Charles B. McVey, and Henry J. Ziegemeier.
Medical Inspector Charles H. White.
Assistant Surgeon George H. Barber.
Paymaster Worthington Goldsborough.
Chief Engineer Fletcher A. Wilson.
Passed Assistant Engineers Ira N. Hollis and Frank W. Bartlett.
Assistant Engineer Horace W. Jones.
Chaplain Frank Thompson.
First Lieutenant Marines Charles A. Doyen.
Gunner William Walsh.
Carpenter Osgood H. Hilton.

BOSTON (2d rate).

Captain Gilbert C. Wiltse, Commanding.
Lieutenant-Commander William T. Swinburne.
Lieutenants Edwin K. Moore, Lucien Young, and Charles Laird.
Lieutenant (junior grade) Albert Gleaves and William R. Rush.
Ensigns Levi C. Bertolette, Samuel S. Robison, and Charles F. Hughes.
Naval Cadets Henry C. Kuenzli, Waldo Evans, William D. Brotherton, James F. Carter, and George Richards.
Surgeon Alexander F. Magruder.
Passed Assistant Surgeon Thomas C. Craig.
Paymaster I. Goodwin Hobbs.
Chief Engineer Frederick G. McKean.
Passed Assistant Engineer George S. Willits.
Assistant Engineer Edward H. Scribner.
Naval Cadet (engineer division) Charles R. Emrich.
First Lieutenant Marines Herbert L. Draper.
Acting Gunner George Hittinger.
Carpenter Benjamin F. Markham.

BALTIMORE (2d rate).

Captain Winfield S. Schley, Commanding.
Lieutenant-Commander Uriel Sebree.
Lieutenants Edward W. Sturdy, Sidney H. May, Henry McCrea, Robert M. Doyle, and James H. Sears.
Lieutenant (junior grade) Herbert O. Dunn.
Ensign Benjamin W. Wells.
Naval Cadets John R. Edie, Lay H. Everhart, Lawrence H. Moses, Claude Bailey, and William A. Moffett.
Medical Inspector George H. Cook.
Passed Assistant Surgeon Stephen S. White.
Assistant Surgeon Edward R. Stitt.
Paymaster W. W. Woodhull.
Chief Engineer Robert Potts.
Passed Assistant Engineers C. P. Howell and William Rowbotham.
Assistant Engineer George R. Salisbury.
Naval Cadet (engineer division) Claude B. Price.
Chaplain Joseph P. McIntyre.
First Lieutenant Marines Henry C. Fisher.
Gunner Peter Hanley.
Carpenter John S. Waltemeyer.

MOHICAN (3d rate).

Commander Charles S. Cotton, Commanding.
Lieutenant-Commander Samuel W. Very.
Lieutenants Thomas H. Stevens and Hanson R. Tyler.
Ensigns Joseph Beale, Houston Eldredge, John D. McDonald, Louis R. de Steigner, and William K. Harrison.
Surgeon Manley H. Simons.
Assistant Surgeon George T. Smith.
Paymaster John C. Sullivan.
Chief Engineer Charles J. MacConnell.
Assistant Engineer Solon Arnold.
Captain of Marines Otway C. Berryman.

IROQUOIS (3d rate).

Commander John J. Read, Commanding.
Lieutenant-Commander John C. Morong.
Lieutenants Sumner C. Paine, Charles A. Clarke, and Jeremiah C. Burnett.
Lieutenant (junior grade) Horace W. Harrison.
Ensigns Albert M. Beecher and Joseph L. Jayne.
Surgeon Lucien G. Heneberger.
Assistant Surgeon John E. Page.
Paymaster Henry C. Machette.
Chief Engineer Peter A. Rearick.
First Lieutenant of Marines George Barnett.

YORKTOWN (3d rate).

Commander Robley D. Evans, Commanding.
Lieutenants Duncan Kennedy, William P. Conway, Ten Eyck D. W. Veeder, and Bradley A. Fiske.
Lieutenant (junior grade) Albert G. Winterhalter.
Ensigns Richard H. Jackson and Benjamin F. Hutchison.
Surgeon George E. H. Harmon.
Passed Assistant Paymaster John R. Martin.
Chief Engineer Adam Adamson.
Assistant Engineers Charles E. Rommell and Charles H. Hayes.

ASIATIC STATION.

Rear-Admiral GEORGE E. BELKNAP, Commanding.
Lieutenant L. L. Reamey, Secretary.
Ensign Spencer S. Wood, Aid.

MARION (3d rate), flag-ship.

Commander John R. Bartlett, Commanding.
Lieutenant-Commander John J. Hunker.
Lieutenants John A. Norris and Horace P. McIntosh.
Lieutenants (junior grade) Allen G. Rogers and James H. Hetherington.
Ensigns George R. Slocum and William M. Crose.
Surgeon Frank B. Stephenson.
Paymaster Henry G. Colby.
Chief Engineer William S. Smith.
Assistant Engineer Joseph L. Wood.
First Lieutenant Marines C. Marrast Perkins.
Boatswain Daniel Ward.
Gunner Samuel Cross.
Carpenter William L. Maples.
Sailmaker Charles E. Tallman.

ALLIANCE (3d rate).

Commander Felix McCurley, Commanding.
Lieutenants Samuel P. Comly and Richard Henderson.
Ensigns Charles C. Marsh, James C. Drake, Thomas Washington, Francis Boughter, and Creighton Churchill.
Surgeon John C. Wise.
Assistant Surgeon Frederick A. Hesler.
Passed Assistant Paymaster Reah Frazer.
Passed Assistant Engineer Holland N. Stevenson.
Assistant Engineer Harry Hall.

MONOCACY (3d rate).

Commander Francis M. Barber, Commanding.
Lieutenant-Commander Benjamin S. Richards.
Lieutenant Charles A. Foster.
Ensigns Benjamin E. Thurston, George W. Logan, Henry F. Bryan, and William B. Whittelsey.
Passed Assistant Surgeon Philip Leach.
Assistant Surgeon George Rathganger.
Passed Assistant Engineer J. P. S. Lawrence.

ALERT (3d rate).

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

PETREL (4th rate).

Lieutenant-Commander M. R. S. Mackenzie, Commanding.
Lieutenants Nelson T. Houston and Henry H. Barroll.
Lieutenant (junior grade) John M. Orchard.
Ensigns Harrison A. Bispham, Mark L. Bristol, Frank Marble, and William V. Pratt.
Passed Assistant Surgeon Oliver D. Norton.
Passed Assistant Paymaster Thomas J. Cowie.
Passed Assistant Engineer John R. Edwards.

PALOS (4th rate).

Lieutenant-Commander John C. Rich, Commanding.
Lieutenant Moses L. Wood.
Ensigns Andrew T. Long and George P. Bradshaw.
Passed Assistant Surgeon John S. Sayre.
Passed Assistant Paymaster Richard M. T. Ball.
Passed Assistant Engineer William C. Eaton.

SOUTH ATLANTIC STATION.

Rear-Admiral JOHN G. WALKER, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Ensign Edward E. Capehart, Aide.

CHICAGO (2d rate), flag-ship.

Captain Joseph N. Miller, Commanding.
Lieutenant-Commander Charles S. Sperry.
Lieutenants Raymond P. Rodgers, John Hubbard, William R. Schuetze, and Austin M. Knight.
Ensigns Theodore G. Dewey, Philip Andrews, George R. Marvell, William D. MacDougall, and Louis A. Kaiser.
Naval Cadets Montgomery M. Taylor, Cyrus S. Radford, Harry E. Smith, Reginald R. Belknap, Richard H. Leigh, Andrews McLemore, and Cleland Davis.
Medical Inspector J. Rufus Tryon.
Passed Assistant Surgeon James C. Byrnes.
Assistant Surgeon James M. Whitfield.
Paymaster Edward N. Whitehouse.
Chief Engineer Louis J. Allen.
Passed Assistant Engineers Alfred B. Canaga and Frank H. Eldredge.
Assistant Engineer Josiah S. McKean.
Naval Cadets (engineer division) John K. Robison and George W. Laws.
Chaplain Adam A. McAlister.
Captain of Marines George C. Reid.
Acting Gunner Charles Morgan.
Carpenter Charles H. Bogan.

ATLANTA (2d rate).

Captain Francis J. Higginson, Commanding.
Lieutenants George P. Colvocoresses, Hugo Osterhaus, Howard S. Waring and W. I. Chambers, Lieutenant (junior grade) William L. Rodgers.
Ensigns Carlo B. Brittain and Albert L. Norton.
Naval Cadets Clark D. Stearns, Charles F. Preston, Dion Williams, Rufus H. Lane, and Elisha Theall.
Surgeon Nelson McP. Ferebee.
Passed Assistant Surgeon Andrew R. Wentworth.
Paymaster George H. Griffing.
Chief Engineer Hugh H. Cline.
Passed Assistant Engineers Charles W. Rae and Wyth M. Parks.
Naval Cadets (engineer division) George H. Shepard.
First Lieutenant Marines Paul F. C. Murphy.
Acting Gunner Michael W. Gilmartin.
Carpenter Luther L. Martin.

TALLAPOOSA (3d rate).

Commander James M. Forsyth, Commanding.
Lieutenant-Commander William H. Webb.
Lieutenants James K. Cogswell and Corwin P. Rees.
Lieutenants (junior grade) Arthur W. Dodd and N. J. L. T. Halpine.
Passed Assistant Surgeon Clement Biddle.
Assistant Paymaster Willis B. Wilcox.
Passed Assistant Engineer I. S. K. Reeves.
First Lieutenant Marines James E. Mahoney.

BENNINGTON (3d rate).

Commander Royal B. Bradford, Commanding.
Lieutenant-Commander Andrew Dunlap.
Lieutenants Charles E. Calahan, Thomas B. Howard, and Frederick W. Coffin.
Lieutenant (junior grade) Roy C. Smith.
Ensigns John M. Ellicott, Friend W. Jenkins, Sumner E. Kittelle, and Warren J. Terhune.
Naval Cadet Arthur L. Willard.
Surgeon Thomas H. Streets.
Paymaster Lawrence G. Boggs.
Chief Engineer Ralph Astor.
Assistant Engineers Benjamin C. Bryan and Herman O. Stickney.
Naval Cadet (engineer division) John H. Rowen.
Second Lieutenant Marines John A. Lejeune.

ESSEX (3d rate).

Commander Albert S. Snow, Commanding.
Lieutenants John V. B. Bleecker, Clinton K. Curtis, George F. W. Holman, and Frank A. Wilner.
Lieutenant (junior grade) John T. Newton.
Ensigns Wiley R. M. Field, Walter O. Hulme, and Clarence M. Stone.
Passed Assistant Surgeon Oliver Diehl.
Paymaster William W. Barry.
Chief Engineer H. Schuyler Ross.
Assistant Engineer Oscar W. Koester.
First Lieutenant Marines Henry C. Haines.

YAKTIC (4th rate).

Lieutenant-Commander Samuel Belden, Commanding.
Lieutenants Richard Mitchell, Albert Mertz, and Walter McLean.
Ensigns Harry Phelps, Charles P. Plunkett, Ford H. Brown, and George G. Mitchell.
Passed Assistant Surgeon William H. Rush.
Assistant Paymaster John A. Mudd.
Passed Assistant Engineer George Cowie.

APPRENTICE TRAINING SHIPS.

MONONGAHELA.

Commander James H. Sands, Commanding.
Lieutenant-Commander Joseph G. Eaton
Lieutenants William W. Kimball, Chauncy Thomas, and Frank J. Milligan.
Lieutenant (junior grade) Albert N. Wood.
Ensigns Frank W. Kellogg, Edward H. Durell, William W. Phelps, and Thomas P. Magruder.
Surgeon Abel F. Price.
Assistant Surgeon Sheldon G. Evans.
Paymaster Samuel R. Colhoun.
Chaplain Frank B. Rose.
Acting Boatswain Hugh Sweeney.
Gunner Cornelius Cronin.
Carpenter George W. Conover.
Sailmaker John T. Bailey.

PORTSMOUTH.

Commander Charles D. Sigsbee, Commanding.
Lieutenant Commander Richard Rush, Lieutenants Herbert Winslow, Frederick H. Tyler, and Harry M. Hodges.
Lieutenants (junior grade) Richard M. Hughes and Charles N. Atwater.
Ensigns Robert L. Russell, Harold K. Hines, Lloyd H. Chandler, and John F. Hubbard.
Surgeon John L. Neilson.
Passed Assistant Paymaster Livingston Hunt.
Chaplain Alexander C. Hensley.
Acting Boatswain Michael Wogan.
Gunner Arthur A. Phelps.
Carpenter Henry Williams.
Sailmaker Charles H. Jones.

JAMESTOWN.

Commander Caspar F. Goodrich, Commanding.
Lieutenant-Commander Albert Ross.
Lieutenants Perry Garst, Theodoric Porter, and Henry T. Mayo.
Ensigns Marcus L. Miller, Ryland D. Tisdale, and Archibald H. Davis.
Passed Assistant Surgeon Samuel H. Griffith.
Passed Assistant Paymaster Harry R. Sullivan.
Chaplain Alfred L Royce.
Acting Boatswain Henry Hudson.
Gunner William A. Ferrier.
Carpenter Arthur W. Massey.
Sailmaker Garrett Van Mater.

SPECIAL SERVICE.

NEWARK (2d rate).

Captain Silas Casey, Commanding.
Lieutenant Commander Henry N. Manney.
Lieutenants John E. Pillsbury, Gustavus C. Hanns, William Winder, and Benjamin Tappan.
Ensigns John B. Bernadou, Benton C. Decker, Ashley H. Robertson, Herbert G. Gates, and Charles A. Brand.
Naval Cadets Noah T. Coleman, Jehu V. Chase, Wendell C. Neville, Lucius A. Bostwick, Jay H. Sypher, and John G. F. Moale.
Surgeon George A. Bright.
Passed Assistant Surgeon Arthur G. Cabell.
Assistant Surgeon Carl De W. Brownell.
Paymaster Theo. S. Thompson.
Chief Engineer Augustus H. Able.
Passed Assistant Engineers Stacy Potts and Robert I. Reid.
Assistant Engineer Leo D. Miner.
Naval Cadets (engineer division) Doctor E. Dismukes and Milton E. Reed.
First Lieutenant Marines Thomas N. Wood.
Gunner Charles H. Venable.
Carpenter William H. Barrett.

MICHIGAN (4th rate).

Commander George E. Wingate, Commanding.
Lieutenant-Commander Frederick M. Symonds.
Lieutenants (junior grade) George R. Clark and George H. Stafford.
Ensign Volney O. Chase.
Surgeon L. B. Baldwin.
Passed Assistant Paymaster James H. Chapman.
Passed Assistant Engineer Charles F. Nagle.

THETIS (3d rate).

Commander George C. Reiter, Commanding.
Lieutenant Arthur P. Osborn.
Lieutenants (junior grade) Valentine S. Nelson, George W. Denfeld, and J. H. L. Halcombe.
Ensigns John A. Bell and Henry E. Parmenter.
Surgeon William Martin.
Passed Assistant Paymaster William W. Galt.
Passed Assistant Engineer John L. Hannum.

PINTA (4th rate).

Lieutenant-Commander Washburn Maynard, Commanding.
Lieutenant George T. Emmons.
Lieutenant (junior grade) Ben W. Hodges.
Ensigns Robert E. Coontz and William W. Gilmer.
Passed Assistant Surgeon Edward P. Stone.
Assistant Surgeon Lewis H. Stone.
Assistant Paymaster Edwin B. Webster.
Passed Assistant Engineer George B. Ransom.
Captain of Marines Francis H. Harrington.

RECEIVING SHIP FOR BOYS (STATION G, NEW YORK).

MINNESOTA.

Captain Edward E. Potter.
Lieutenant Commander Chapman C. Todd.
Lieutenants Arthur B. Speyers and E ward D. Bostick.
Ensign John L. Purcell.
Sargeon Ezra Z. Derr.
Passed Assistant Surgeon A. M. D. McCormick.
Assistant Surgeon T. B. Bailey.
Pay Inspector James E. Tolfree.
Passed Assistant Engineer A. B. Bates.
Boatswain William Manning.
Gunner Andrew Harman.
Sailmaker John J. Byrne.

EN ROUTE TO CHINA AS FLAG-SHIP OF THE ASIATIC STATION.

Rear-Admiral DAVID B. HARMONY.
Lieutenant J. Russell Selfridge, Flag Lieutenant.
Lieutenant Randolph H. Miner, Secretary.

LANCASTER (2d rate).

Captain Henry B. Seely, Commanding.
Lieutenant-Commander Fernando P. Gilmore.
Lieutenants Edward B. Barry, William E. Sewell, and David Daniels.
Lieutenant (junior grade) John G. Quinby.
Ensigns William Truxtun, Edward W. Eberle, George F. Hawk, William B. Franklin, and Arthur B. Hoff.
Naval Cadets Edwin T. Pollock, Harley H. Christy, Henry H. Hough, Noble E. Irwin, Bion B. Bierer, Horace G. Macfarland, and Adelbert Althouse.
Medical Inspector Daniel McMurtrie.
Passed Assistant Surgeons Ernest W. Auzal and Isaac W. Kite.
Paymaster Leonard A. Frailey.
Chief Engineer B. B. H. Wharton.
Passed Assistant Engineer Richard Inch.
Captain of Marines Richard Wallach.
Second Lieutenant Marines Eli K. Cole.
Boatswain Peter H. Smith.
Gunner John Russell.
Carpenter Edward H. Hay.
Sailmaker William Cuddy.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Captain Charles C. Carpenter, Commandant.
Commander Charles J. Barclay, Equipment Officer.
Commander N. Mayo Dyer, Ordnance Officer.
Lieutenant Francis H. Delano.
Surgeon Joseph G. Ayres.
Surgeon James A. Hawke, Naval Hospital, Widows Island, and special duty, Portsmouth, N. H.
Surgeon Howard Wells, fitting up new hospital.
Pay Inspector Joseph A. Smith, General Storekeeper.
Paymaster Joseph Foster, Pay and Purchasing Officer.
Chief Engineer Edward Farmer, Department Steam Engineering.
Chief Engineer Isaac R. McNary, General Storehouse.
Assistant Engineer Martin A. Anderson.
Naval Constructor John B. Hoover.
Mate John L. Vennard.
Boatswain John J. Killin.
Boatswain John J. Glynn, General Storehouse.
Gunner John Westfall.
Carpenter Leonard Hanscom, General Storehouse.
Carpenter B. E. Fernald.
Sailmaker James W. Wingate, General Storehouse.

MARINE BARRACKS.

Major John H. Higbee.
Captain William R. Brown.
First Lieutenant Louis J. Gulick.

BOSTON.

NAVY-YARD.

Captain T. O. Selfridge, Commandant.
Captain William Whitehead, Captain of the Yard.
Captain Benjamin F. Day, Equipment Officer.
Commander Francis A. Cook, Ordnance Officer.
Lieutenant-Commanders Louis Kingsley and O. W. Farenholt, Equipment duty.
Lieutenant (junior grade) Edward E. Wright, Equipment duty.
Surgeon Robert A. Marmion.
Pay Director Rufus Parks, General Storekeeper.
Paymaster Charles A. McDaniel.
Chief Engineer Alexander Henderson.
Assistant Engineer Charles W. Dyson.
Civil Engineer F. C. Prindle.
Mates John Griffin and William Jenney.
Boatswain Josiah B. Aiken.
Boatswain James Nash and Acting Boatswain Henry Hudson, Storekeeper's Department.
Acting Boatswain Dominick Glynn, Equipment duty.
Gunner George Fouse.
Carpenter Augustus O. Goodsoe, in charge of scales.
Carpenter M. F. Roberts, Storekeeper's Department.

NITER DEPOT.

Lieutenant-Commander William A. Morgan.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant William H. Everett.

SOUTH BOSTON IRON WORKS.

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

MARINE RENDEZVOUS.

Passed Assistant Surgeon John F. Uric.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director Christopher J. Cleborne.
Passed Assistant Surgeon George McC. Pickerell.
Assistant Surgeon Frederick G. Brathwaite.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (Mason building, No. 42, No. 70 Kilby street, Boston, Mass.).

MARINE BARRACKS.

Colonel Clement D. Hebb.
Second Lieutenants L. A. Stafford and T. P. Kane.

RECEIVING-SHIP WABASH.

Captain James O'Kane, Commanding.
Lieutenant-Commander John F. Merry.
Lieutenant (junior grade) Charles S. Ripley.
Surgeon George P. Bradley.
Passed Assistant Surgeon F. J. B. Cordeiro.
Paymaster John Macmahon.
Chief Engineer William H. Harris.
Chaplain J. S. Wallace.
Boatswain Francis A. Dran.
Gunner Moses K. Henderson.
Carpenter James Burke.
Sailmaker Gilbert D. Macy.

NEWPORT, R. I.

TORPEDO STATION.

Commander Theodore F. Jewell.
Lieutenant-Commanders Henry W. Lyon and Charles Belknap.
Lieutenants Thomas C. McLean, William A. Marshall and Martin E. Hall.
Surgeon Paul Fitzsimons.
Passed Assistant Paymaster Charles S. Williams.

TRAINING-SHIP RICHMOND (2d rate).

Captain Francis M. Bunce, Commanding.
Lieutenant-Commander Eugene W. Watson.
Lieutenants Frank W. Nichols and Gottfried Blacklinger.
Ensigns Guy W. Brown, Humes H. Whittlesey, and John F. Luby.
Surgeon Charles A. Siegfried.
Assistant Surgeons Charles H. T. Lowndes and Robert M. Kennedy.
Passed Assistant Paymaster John Corwine.
Chief Engineer David P. Jones.
Chaplain Wesley O. Holway.
First Lieutenant Marines Randolph Dickens.
Mate Robert Robinson.
Boatswain Alexander McCone.
Sailmaker Charles C. Freeman.

NEW LONDON, CONN.

NAVAL STATION.

Commodore Joseph Fyffe, Commandant.
Lieutenant James H. Bull.
Passed Assistant Surgeon James E. Gardner.
Mate Lewis M. Melchor.

NEW YORK.

NAVY-YARD.

Captain Henry Erben, Commandant.
Captain Theodore F. Kane, Captain of the Yard.
Captain George W. Sumner, Equipment Officer.
Commander Alex. H. McCormick, Ordnance Officer.

Commander A. S. Crowninshield, Ordnance duty.
Lieutenant-Commander William C. Gibson, Equipment duty.
Lieutenant-Commander A. B. H. Lillie.
Lieutenants Ebenezer S. Prime, Charles F. Norton, George A. Calhoun, and Joseph B. Murdock.
Ensigns Harry A. Field and George F. Cooper.
Mate L. B. Gallagher.
Medical Inspector Edward Kershner.
Passed Assistant Surgeon Richard Ashbridge.
Assistant Surgeon George A. Lung.
Pay Inspector Albert S. Kenny, General Storekeeper.
Paymaster H. T. B. Harris.
Paymaster George H. Read, Naval Clothing Factory.
Passed Assistant Paymaster Arthur Peterson, Assistant to General Storekeeper.
Assistant Paymaster George W. Simpson.
Chief Engineer S. L. P. Ayres.
Passed Assistant Engineers Albert F. Dixon, Robert R. Leitch, and William N. Little.
Assistant Engineers Frank H. Conant, Andrew McAllister, Alex. S. Halstead, Louis McC. Nulton, John B. Patton, George W. Danforth, Cleland N. Offley, and Robert E. Carney.
Naval Constructor F. L. Fernald.
Assistant Naval Constructors W. L. Capps, George W. Street, and John G. Tawresey.
Civil Engineer P. C. Asserson.
Boatswains Charles Miller, William Anderson, and Chas. F. Pierce.
Gunner James A. McDonald, Naval Magazine.
Gunners John R. Grainger, James Hayes, and Charles B. Magruder.
Carpenters H. M. Griffiths and Peter T. Ward.
Sailmakers George T. Douglass, Truman B. White, and John Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Ambrose J. Clark (109 and 112 Stewart building).

NAVAL LABORATORY.

Medical Director Delavan Bloodgood.
Passed Assistant Surgeon Rand P. Crandall.

NAVAL HOSPITAL.

Medical Director Albert L. Gihon.
Surgeon Charles U. Gravatt.
Passed Assistant Surgeons V. C. B. Means and James F. Keeney.

MARINE RENDEZVOUS.

Captain E. P. Meeker, U. S. M. C.
Surgeon C. G. Herndon.

MARINE BARRACKS.

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

RECEIVING-SHIP VERMONT.

Captain Charles S. Norton, Commanding.
Lieutenants Charles A. Adams, Nathaniel R. Usher, and Henry Minett.
Lieutenant (junior grade) William P. White.
Ensign Reuben O. Bitler.
Surgeon Hosea J. Babin.
Passed Assistant Surgeon William F. Arnold.
Assistant Surgeon Louis L. Von Wedekind.
Paymaster John Furey.
Chief Engineer Jefferson Brown.
Chaplain Donald McLaren.
Captain of Marines Samuel Mercer.
Mate Charles Wilson.
Boatswain John Sutton.
Gunner Joseph Swift.
Carpenter T. McGlone.

LEAGUE ISLAND.

NAVY-YARD.

Captain William A. Kirkland, Commandant.
Commander Joseph B. Coghlan, Ordnance Officer.
Lieutenant York Noël, Equipment Officer.
Lieutenant (junior grade) William S. Hogg.
Medical Inspector William H. Jones.
Assistant Surgeon H. N. T. Harris.
Pay Inspector John H. Stevenson, General Storekeeper.
Paymaster Albert D. Bache.
Chief Engineers Albert S. Greene and John A. Scot.
Naval Constructor Joseph Feaster.
Civil Engineer Christopher C. Wolcott.
Boatswains Woodward Carter and Robert Anderson.
Gunner Cornelius Dugan, Naval Magazine, Fort Mifflin.
Carpenters George W. Davis and W. W. Richardson.
Sailmaker John C. Herbert.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOME, PHILADELPHIA.

Commodore Oscar F. Stanton.
Commander Merrill Miller.
Pay Director Henry M. Denniston.
Chaplain David H. Tribou.
Carpenter Isaac Cooper.

BOARD OF EXAMINING ENGINEERS.

Chief Engineers Jackson McElmell, H. B. Nones, and L. W. Robinson.

NAVAL HOSPITAL.

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

MARINE RENDEZVOUS.

Surgeon Henry C. Eckstein.

MARINE BARRACKS.

Lieutenant-Colonel James Forney.
Captains Louis E. Fagan and Benjamin W. Russell.
First Lieutenants Leroy C. Webster and William P. Biddle.

RECEIVING-SHIP ST. LOUIS.

Commander Charles H. Rockwell, Commanding.
Lieutenant-Commander William B. Newman.
Lieutenant Clayton S. Richman.
Surgeon Henry P. Harvey.
Assistant Surgeon Lewis Morris.
Paymaster Robert P. Lisle.
Chaplain Thomas A. Gill.
Mates Thomas W. Bonsall, William Boyd, and Frank Holler.
Boatswain Edward Bonsall.
Sailmaker Frank Watson.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Joseph S. Skerrett, Commandant.
Commander Albert S. Barker, Ordnance Department.
Commander Charles V. Gridley, Ordnance Department.
Commander Charles O'Neil, Inspector of Ordnance.
Commander Francis W. Dickins, Acting Equipment and Navigation Officer.
Commander George E. Ide, Ordnance Department.
Commander Edwin S. Houston.
Lieutenant-Commanders Edwin C. Pendleton, Robert F. Carmody, and James M. Miller.
Lieutenants Charles O. Allibone, Freeman H. Crosby, Francis E. Greene, Downs L. Wilson, Charles J. Badger, Reginald F. Nicholson, and Alfred Reynolds.
Lieutenant (junior grade) Thomas S. Rodgers.
Medical Inspector George S. Beardsley.
Paymaster Robert W. Allen, General Storekeeper.
Paymaster Albert W. Bacon.
Assistant Paymaster James S. Phillips.
Chief Engineer John Lowe.
Passed Assistant Engineer Henry Herwig.

Boatswain Charles E. Hawkins.
Gunners William W. Carter and John J. Walsh.
Gunner Frank C. Messenger (Bellevue Magazine).

NAVAL ORDNANCE PROVING GROUND, INDIAN HEAD, MD.

Ensigns Robert B. Dashiell, Armistead Rust, and Albert C. Dieffenbach.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Thomas T. Caswell (corner Fifteenth street and New York avenue).

NAVAL HOSPITAL.

Medical Director Henry M. Wells.
Surgeon David O. Lewis.

NAVAL DISPENSARY.

Surgeons Presley M. Rixey and Frank Anderson.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore William P. McCann.
Commanders Silas W. Terry and Henry Glass.
Medical Directors, William T. Hord and Richard C. Dean.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore William P. McCann.
Commanders Silas W. Terry and Henry Glass.
Medical Directors William T. Hord, Richard C. Dean, and Michael Bradley.

NAVAL OBSERVATORY.

Captain Fredrick V. McNair, Superintendent.
Commander Joshua Bishop.
Lieutenant-Commander Walton Goodwin.
Ensigns Thomas Snowden and John A. Hoogewerff.
Professors William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.
Passed Assistant Engineer Abraham V. Zane.

HYDROGRAPHIC OFFICE.

Lieutenant-Commander Richardson Clover, Hydrographer.
Lieutenants James D. Adams, Richard G. Davenport, and J. Marshall Robinson.
Lieutenants (junior grade) Horace M. Witzel and John E. Craven.
Ensign Louis S. Van Duzer.

OFFICE OF NAVAL INTELLIGENCE.

Commander Charles H. Davis, Chief Intelligence Officer.
Lieutenants George W. Mentz, Charles E. Fox, George H. Peters, John C. Colwell, Ridgely Hunt, and Charles C. Rogers.
Lieutenants (junior grade) Aug. F. Fechteler and C. W. Jungen.
Ensigns Edward Simpson and Marbury Johnson.
Assistant Engineer Wm. H. Alderdice.

NAUTICAL ALMANAC.

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

MARINE BARRACKS.

Captain Robert L. Meade.
First Lieutenants Stephen W. Quackenbush, T. Glover Fillette, and Franklin J. Moses.

RECEIVING-SHIP DALE.

Commander William B. Hoff, Commanding.
Lieutenant Albert C. Dillingham.
Lieutenant (junior grade) John J. Knapp.
Surgeon Edward H. Green.
Paymaster William J. Thomson.
Chaplain Walter G. Isaacs.
Boatswain J. B. F. Langston.
Gunner Elisha J. Beacham.
Carpenter Joseph B. Fletcher.
Sailmaker John S. Franklin.
Mates Samuel F. Lomax and J. M. Creighton.

NORFOLK, VA.

NAVY-YARD.

Commodore Aaron W. Weaver, Commandant.
Captain Barlett J. Cromwell, Captain of the Yard.
Commander George W. Wood.
Commander Richard P. Leary, Equipment Officer.
Lieutenant-Commander William T. Burwell, Ordnance Officer.
Lieutenants John C. Wilson and Nathan E. Niles.
Ensign Hilery P. Jones.
Surgeon George F. Winslow.
Pay Director Frank C. Cosby, General Storekeeper.
Paymaster H. Trumbull Stancliff.
Chief Engineers Charles H. Baker and Charles R. Roelker.
Passed Assistant Engineer Robert W. Galt.
Assistant Engineers Wm. Strother Smith and Kenneth McAlpine.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructors W. J. Baxter and William N. Vansant.
Civil Engineer U. S. G. White.
Mates Harold Neilson and Hugh Kuhl.
Boatswains William A. Cooper and John H. Brown.
Gunner William W. Carter (Craney Island).
Gunner John Gaskins (St. Helena).
Carpenters William A. Barry and Ellis W. Craig.
Sailmaker Chas. E. Mintner.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Chas. H. Eldredge.

NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.
Surgeon William G. Farwell.
Assistant Surgeon James Stoughton.

MARINE BARRACKS.

Lieutenant-Colonel McLane Tilton.
First Lieutenants Robert D. Wainwright and L. W. T. Waller.

RECEIVING-SHIP FRANKLIN.

Captain John F. McGlensey, Commanding.
Lieutenant William P. Day.
Lieutenant (junior grade) Alfred L. Hall.
Passed Assistant Surgeon Charles T. Hibbett.
Assistant Surgeon James S. Hope.
Paymaster Daniel A. Smith.
Chief Engineer Absalom Kirby.
Chaplain William F. Morrison.
Mates James W. Baxter and James Hill.
Boatswain John McLaughlin.
Carpenter D. M. W. Nash.
Sailmaker George P. Barnes.

AJAX AND MONITORS (NEAR RICHMOND).

Commander James D. Graham, Commanding.
Passed Assistant Surgeon George P. Lumsden.
Assistant Paymaster John Q. Lovell.
Passed Assistant Engineer Robert D. Taylor.

NAVAL STATION, PORT ROYAL, S. C.

Captain Lester A. Beardslee, Commanding.
Assistant Surgeon Lewis LeS. Young.
Civil Engineer George Mackay.

NAVAL STATION, KEY WEST, FLA.

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

PENSACOLA, FLA.

NAVY-YARD.

Captain Allen V. Reed, Commandant.
Lieutenant John B. Collins, Navigation Officer.
Surgeon J. W. Ross.
Paymaster Henry T. Skelding.

MARE ISLAND, CALIFORNIA.

NAVY-YARD.

Rear-Admiral John Irwin, Commandant.
Captain John C. Watson, Captain of the Yard.
Commander Charles E. Clark, Ordnance Officer.
Commander Thomas Nelson, Equipment Officer.
Lieutenants Frederick H. Lefavor, J. H. C. Coffin, Charles F. Pond, and Daniel P. Menefee.
Surgeon Dwight Dickinson.
Pay Inspector George W. Beaman, General Storekeeper.
Paymaster Josiah R. Stanton.
Chief Engineers John W. Moore and George J. Burnap.
Chaplain John K. Lewis.
Naval Constructor Joseph H. Linnard.
Civil Engineer Frank O. Maxon.
Boatswain Patrick Haley.
Gunner John G. Foster.
Gunner Thomas M. Johnson (Magazine).
Carpenters Warren Barnard and A. C. Burroughs.
Sailmakers John Roddy and William Rodstone.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOSPITAL.

Medical Director Newton L. Bates.
Surgeon Andrew M. Moore.
Assistant Surgeon Michael R. Pigott.

MARINE BARRACKS.

Major Henry A. Bartlett.
Captain Henry C. Cochrane.
First Lieutenants James A. Turner, Lincoln Karmany, and Joseph H. Pendleton.

RECEIVING-SHIP INDEPENDENCE.

Captain Byron Wilson, Commanding.
Lieutenants Thomas S. Phelps and Waldemar D. Rose.
Lieutenant (junior grade) Frank M. Bostwick.
Passed Assistant Surgeon Louis W. Atlee.
Paymaster J. Bayard Redfield.
Passed Assistant Engineer Robert W. Milligan.
Mate P. C. Van Buskirk.
Boatswain Timothy Sheehan.
Sailmaker Samuel H. Boutwell.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Commodore James A. Greer, Chairman.
Captain Henry L. Howison, Member.
Commander George W. Coffin, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

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

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Lewis A. Kimberly, President.
Captain Edmond O. Matthews.
Commander William R. Bridgman.
Lieutenant-Commander Joseph N. Hemphill.
Lieutenant Leavitt C. Logan, Recorder.
Chief Engineer William H. Buehler.
Naval Constructor Joseph Feaster.
Captain C. P. Porter, U. S. M. C.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Captain Louis Kempff, President.
Commander Henry E. Nichols.
Assistant Naval Constructor Albert W. Stahl.

INSPECTION OF STEEL, NEW CRUISERS.

Captain John A. Howell, President Steel Board.
Lieutenant-Commanders Frank Courtis.
Lieutenants C. T. Forse, Albion V. Wadhams, J. W. Carlin, H. F. Fichbohm, S. L. Graham, T. G. C. Salter, C. F. Emmerick, W. R. A. Rooney, John A. Shearman, and Wm. G. Hannum.
Lieutenants (junior grade) John N. Jordon and P. J. Werlick.
Ensigns C. M. Fahs and G. M. Kline.
Chief Engineer David Smith.
Passed Assistant Engineer G. D. Strickland.
Assistant Engineers Martin Bevington, C. H. Matthews, and W. B. Day.
Carpenters Isaac Cooper and H. Rigby.
Sailmaker M. W. Watkins.

ELECTRIC LIGHTING.

Commander John S. Newell, Naval Inspector.
Lieutenants Nathan E. Niles, Charles P. Perkins, Wainwright Kellogg, Joseph B. Murdock, Frank H. Holmes, Hamilton Hutchins, and Lucien Flynn.
Ensigns Edwards F. Leiper, John J. Blandin, Harry A. Fields, Hilery P. Jones, and George F. Cooper.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Seth M. Ackley, Hydrographic Inspector.
Lieutenant-Commander William I. Moore.
Lieutenants Robert T. Jasper and William F. Low.
Paymaster Henry T. Wright.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant C. E. Vreeland, Commanding.
Lieutenant (junior grade) Harry Kimmell.
Ensigns W. C. P. Muir, J. H. Rohrbacker, M. K. Eyre, and Benjamin Wright.
Assistant Surgeon Edward S. Bogert.
Assistant Engineer W. H. P. Creighton.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant E. M. Hughes, Commanding.
Lieutenant (junior grade) W. L. Burdick.
Ensigns W. W. Buchanan, W. B. Hoggatt, and J. W. Oman.
Assistant Engineer G. Kaemmerling.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant William P. Elliott, Commanding.
Ensigns Chas. P. Eaton and E. T. Witherspoon.

STEAMER ENDEAVOR.

Lieutenant L. K. Reynolds, Commanding.
Lieutenants (junior grade) Thos. W. Ryan and John Gibson.
Ensign Hugh Rodman.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander H. B. Mansfield, Commanding.
Lieutenant E. J. Dorn.
Ensigns H. C. Poundstone, W. L. Howard, and F. L. Chapin.
Passed Assistant Surgeon H. T. Percy.
Assistant Engineer Thomas F. Carter.

STEAMER GEDNEY.

Coasts of Oregon and Washington.

Lieutenant J. M. Helm, Commanding.
Ensign A. N. Mayer.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant W. P. Ray, Commanding.
Ensigns Harry George and E. Moale, jr.
Assistant Engineer J. C. Leonard.

STEAMER HASSLER.

Coast of California.

Lieutenant D. Delehanty, Commanding.
Lieutenant (junior grade) John B. Blish.
Ensigns L. J. Clark and J. G. Doyle.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
Lieutenant C. G. Calkins.
Ensigns Henry B. Wilson, Wm. B. Fletcher, E. A. Anderson, and Wm. G. Miller.
Passed Assistant Surgeon F. W. F. Wieber.
Passed Assistant Paymaster J. S. Carpenter.
Passed Assistant Engineer Andrew M. Hunt.

STEAMER FISH HAWK.

Lieutenant (junior grade) Robert Platt, Commanding.
Mates James A. Smith, C. H. Cleaveland, and S. T. C. Smith.
Assistant Engineer F. C. Bowers.

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

Name.	Rank.	Date of precedence.
William W. Mead	Commander	20 Sept. 61
Edwin S. Houston	do	do
Edwin Longnecker	do	21 Sept. 61
George E. Ide	do	25 Sept. 61
George M. Book	Lieut. Commander	do
Thomas Perry	do	do
Charles H. Stockton	do	27 Sept. 61
Louis Kingsley	do	do
John J. Brice	do	31 Jan. 62
Oscar W. Farenholt	do	do
William B. Newman	do	do
Andrew J. Iverson	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
Henry N. Manney	do	do
Chapman C. Todd	do	do
Joseph N. Hemphill	do	1 June 62
Abraham B. H. Lillie	do	do
Wm. T. Swinburne	do	do
Wm. H. Emory	do	do
George A. Bicknell	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
Charles Belknap	do	do
Fernando P. Gilmore	do	do
Eugene H. C. Leutze	do	do
Uriel Sebree	do	do
Albert R. Couden	do	do
Edwin C. Pendleton	do	do
William Swift	do	do
Henry B. Mansfield	do	do
Robert E. Carmody	do	do
Eugene D. F. Heald	do	do
Fred. M. Symonds	do	do
Edward P. Wood	do	do
Walton Goodwin	do	do
Albert Ross	do	do
Richardson Clover	do	do
James M. Miller	do	do
Frederick M. Wise	do	do
John V. B. Bleecker*	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	Lieutenant	do
Conway H. Arnold	do	do
Edward W. Sturdy	Lieutenant	20 Feb. 6
William S. Cowles	do	21 July
Charles O. Allibone	do	23 July
Edward D. Taussig	do	do
John E. Pillsbury	do	22 Sept.
William H. Reeder	do	do
Daniel Delehanty	do	do
Frank W. Nichols	do	do
Charles C. Cornwell	do	20 July
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
Jefferson F. Moser	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
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
Albion V. Wadhams	do	do
George W. Tyler	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
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
Nathan E. Niles	do	do
Charles P. Perkins	do	1 July
B. H. Buckingham	do	do
Charles G. Bowman	do	do
William P. Potter	do	do
William H. Beehler	do	do
Giles B. Harber	do	do
John C. Irvine	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
T. Dix Bolles	do	do
Geo. P. Colvocoresses	do	do
Charles E. Colahan	do	do
Wainwright Kellogg	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

* Subject to examination.

Name.	Rank.	Date of precedence.
inton K. Curtis	Lieutenant	21 July 65
eodoric Porter	do	do
illiam C. Strong	do	do
niel D. V. Stuart	do	do
in H. Moore	do	do
ossuth Niles	do	do
harles A. Clarke	do	do
in H. C. Coffin	do	do
nnis H. Mahan	do	do
illiam F. Low	do	22 July 65
hard Mitchell	do	do
illiam M. Wood	do	do
lson T. Houston	do	do
ayton S. Richman	do	24 July 65
muel P. Comly	do	26 July 65
ney H. May	do	do
O. Rittenhouse	do	23 July 66
bert G. Peck	do	do
hn Hubbard	do	do
lex. McCrackin	do	do
eorge L. Dyer	do	do
wis C. Heilner	do	do
orge A. Calhoun	do	do
artin E. Hall	do	do
ward M. Hughes	do	do
rman F. Fickbohm	do	do
seph B. Murdock	do	do
go Osterhaus	do	do
in B. Collins	do	do
harles E. Vreeland	do	do
rwin P. Rees	do	do
muel L. Graham	do	do
bert C. Dillingham	do	do
orge F. W. Holman	do	do
than Sargent	do	do
zarus L. Reamey	do	24 July 66
hitmul P. Ray	do	do
illiam P. Conway	do	do
mes R. Bull	do	do
eenlief A. Merriam	do	do
harles H. Lyman	do	28 July 66
eeman H. Crosby	do	do
nson R. Tyler	do	do
mothy G. C. Salter	do	do
hn B. Milton	do	do
illiam Kilburn	do	do
cob J. Hunker	do	30 July 66
orge W. Mentz	do	26 Sept. 66
harles F. Emmerich	do	do
ney A. Staunton	do	21 June 67
aron Ward	do	do
harles W. Bartlett	do	do
auncey Thomas	do	do
illiam A. Marshall	do	do
illiam M. Irwin	do	do
ustavus C. Hanus	do	do
illiam P. Elliott	do	do
hn E. Roller	do	do
ancis E. Greene	do	do
race P. McIntosh	do	do
rlos G. Calkins	do	do
remiah C. Burnett	do	do
muel Seabury	do	do
illiam P. Clason	do	do
illiam C. Babcock	do	do
nry H. Barroll	do	do
harles D. Galloway	do	do
ederick H. Lefavor	do	do
harles A. Foster	do	do
illiam E. Sewell	do	do
nry McCrea	do	do
ward F. Qualtrough	do	do
mes C. Cresap	do	24 June 67
sher C. Baker	do	1 July 67
H. Southerland	do	22 June 68
cien Young	do	do
sse M. Roper	do	do
harles E. Fox	do	23 June 68
hn C. Fremont	do	do
Albert Mertz	Lieutenant	23 June 68
Rogers H. Galt	do	do
Downs L. Wilson	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
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
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
John O. Nicolson	do	do
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
Walter S. Hughes	do	do
Fidelio S. Carter	do	do
Frank F. Fletcher	do	do
Alexander Sharp	do	do
Harry H. Hosley	do	do
Frank E. Beatty	do	do
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
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	5 June 72
John T. Newton*	do	do
Waldemar D. Rose	do	do
Charles F. Pond	do	6 June 72
Walter McLean	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
W. Irving Chambers	Lieutenant	6 June 72
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
Robert Platt	Lieut. (junior grade)	21 Sept. 68
Richard T. Mulligan	do	8 June 72
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	Lieut. (junior grade)	5 June 73
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
Philip V. Lansdale	do	do
Horace W. Harrison	do	do
William S. Benson	do	do
William V. Bronaugh	do	do
Frank M. Bostwick	do	6 June 73
James H. Oliver	do	do
N. J. L. T. Halpine	do	do
Harry M. Dombaugh	do	do
Alfred L. Hall	do	do
Percival J. Werlich	do	do
Simon Cook	do	do
Thomas S. Rodgers	do	9 June 74
John G. Quinby	do	do
James H. Glennon	do	do
William R. Rush	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	9 June 74
John E. Craven	do	do
J. H. Hetherington	do	do
John J. Knapp	do	do
Augustus C. Almy	do	do
Randolph H. Miner	do	17 June 75
John Hood	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

Name.	Rank.	Date of precedence.
Thomas W. Ryan	Lieut. (junior grade)	17 June 75
Charles S. Ripley	do	do
Walter J. Sears	do	19 June 75
John Gibson	do	do
John A. Bell	do	do
John A. Dougherty	do	do
Daniel P. Menefee	do	do
John H. Gibbons	Ensign	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
Reuben O. Bitler	do	do
Herman G. Dresel	do	14 June 76
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
William Truxtun	do	do
Stokely Morgan	do	do
Francis J. Haeseler	do	do
Edward Simpson	do	do
William C. P. Muir	do	do
Joseph Beale	do	do
Edwards F. Leiper	do	do
Jos. H. Rohrbacher	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
Manning K. Eyre	do	do
Franklin Swift	do	do
John F. Luby	do	do
Lewis J. Clark	do	11 Sept. 76
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
Edward E. Capehart	do	22 June 77
Houston Eldredge	do	do
Henry B. Wilson	do	do
George P. Blow	do	do
Spencer S. Wood	do	21 June 78
Guy W. Brown	do	do
William B. Fletcher	do	do
Marbury Johnston	do	do
Wm. B. Whittelsey	do	do
Joseph L. Jayne	do	do
James G. Doyle	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
Charles P. Eaton	do	11 June 79
John M. Ellicott	do	do
Benj. E. Thurston	do	do
Harry George	do	11 June 79
Frederick L. Chapin	do	do
Harry A. Field	do	22 Sept. 79
Chester M. Knepper	do	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
Henry E. Parmenter	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.
ilery P. Jones	Ensign	11 June 80
illiam R. Shoemaker	do	do
aac K. Seymour	do	22 Sept. 80
harles M. Fahs	do	30 Sept. 80
harles P. Plunkett	do	do
ames H. Whittlesey	do	1 Oct. 80
.C. Dieffenbach	do	13 June 81
eodore C. Fenton	do	do
olney O. Chase	do	do
eorge R. Slocum	do	do
illiam G. Miller	do	do
eorge W. Kline	do	do
ohn P. McGuinness	do	do
eseph Strauss	do	do
ass. S. Stanwort	do	do
obert L. Russell	do	do
atrison A. Bispham	do	do
rmistead Rust	do	do
eorge R. Evans	do	do
dward W. Eberle	do	do
ames E. Shindel	do	do
ass. M. McCormick	do	21 Sept. 81
ennie Tarbox	do	do
illiam W. Gilmer	do	do
obert E. Coontz	do	do
enjamin Wright	do	do
.H. G. Bullard	do	17 June 82
ebster A. Edgar	do	do
eseph W. Oman	do	do
hilip Andrews	do	do
illiam H. Faust	do	do
arold K. Hines	do	do
illard L. Dodd	do	do
yland D. Tisdale	do	do
muel M. Strite	do	do
riend W. Jenkins	do	do
eorge F. Cooper	do	do
eorge F. Hawk	do	do
w. T. Witherspoon	do	28 Sept. 82
nton C. Decker	do	17 May 83
ark L. Bristol	do	do
enjamin W. Wells, jr	do	do
alter S. Burke	do	do
ewton A. McCully, jr	do	do
ri C. Bertolette	do	do
eorge W. Logan	do	do
dward Moale, jr	do	do
enry F. Bryan	do	do
muel R. Hurlbut	do	do
ndrew T. Long	do	do

Name.	Rank.	Date of precedence.
William S. Cloke	Ensign	17 May 83
Edward H. Durell	do	do
Archibald H. Scales	do	do
Ford H. Brown	do	do
Creighton Churchill	do	do
Clarence M. Stone	do	do
Thomas Washington	do	do
Francis Boughter	do	do
Archibald H. Davis	do	do
Guy H. Burrage	do	do
Frank M. Russell	do	19 June 83
Frank Marble	do	19 May 84
Ashley H. Robertson	do	do
Carlo B. Brittain	do	do
Casey B. Morgan	do	do
William M. Crose	do	do
John F. Hubbard	do	do
Delworth M. Beswick	do	do
Marcus L. Miller	do	do
Lloyd H. Chandler	do	do
George N. Hayward	do	do
Samuel S. Robinson	do	do
Henry K. Benham	do	do
Charles F. Hughes	do	do
Albert L. Norton	do	do
James H. Reid	do	do
William B. Franklin	do	do
Henry A. Wiley	do	do
Frederick B. Bassett	do	do
Herbert G. Gates	do	4 Sept. 84
Richard H. Jackson	do	do
Arthur B. Hoff	do	19 May 85
Nathan C. Twining	do	do
Benj. F. Hutchison	do	do
Sumner E. Kittelle	do	do
William V. Pratt	do	do
George R. Marvell	do	do
Thomas P. Magruder	do	do
Wm. D. MacDougall	do	do
George P. Bradshaw	do	do
Louis R. de Steigner	do	do
William W. Phelps	do	do
Louis A. Kaiser	do	do
William C. Cole	do	do
Charles A. Brand	do	do
Philip Williams	do	do
Warren J. Terhune	do	do
George G. Mitchell	do	21 May 85
William R. Harrison	do	do
George L. Fermier	do	do

MEDICAL CORPS.

Name.	Rank.	Date of precedence.
hn M. Browne	Medical Director	26 Mar 47
illiam T. Hord	do	1 Nov. 48
obert L. Gihon	do	1 May 49
ichard C. Dean	do	17 Apr. 50
obert C. Gorgas	do	30 Aug. 50
elavan Bloodgood	do	13 Mar. 51
avid Kindleberger	do	20 May 53
ris. J. Cleborne	do	9 May 55
ichael Bradley	do	10 June 55
ewton L. Bates	do	do
illip S. Wales	do	do
dward S. Bogert	do	do
alter K. Scofield	do	1 July 55
ove S. Beardsley	do	do
ary M. Wells	do	do
an H. Clark	Medical Inspector	14 Aug. 55
olph A. Hoehling	do	do
enjamin H. Kidder	do	2 Sept. 55
n. K. Van Reypen	do	do
omas C. Walton	do	do
arles H. White	do	do
orge W. Woods	do	do

Name.	Rank.	Date of precedence.
Frank L. Du Bois	Medical Inspector	2 Sept. 55
George H. Cooke	do	do
Thomas N. Penrose	do	do
George R. Brush	do	do
Daniel McMurtie	do	do
Edward Kershner	do	do
J. Rufus Tryon	do	25 June 57
William H. Jones	do	do
James M. Flint	Surgeon	26 Oct. 57
George A. Bright	do	26 May 58
George F. Winslow	do	do
Hosea J. Babin	do	13 May 59
Joseph B. Parker	do	8 Oct. 60
Joseph G. Ayers	do	do
Abel F. Price	do	26 Mar. 62
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. Mnore	do	do

Name.	Rank.	Date of precedence.
J. W. Ross	Surgeon	21 Mar. 64
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
Paul Fitzsimons	do	27 Jan. 65
William S. Dixon	do	do
Alex. F. Magruder	do	21 Apr. 65
Charles A. Seigfried	do	5 Mar. 66
Remus C. Persons	do	do
Nelson McP. Ferebee	do	29 Mar. 66
Henry P. Harvey	do	do
Franklin 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
Daniel N. Bertolette	do	do
Ezra Z. Derr	do	do
Frank B. Stephenson	do	14 Mar. 67
[Presley M. Rixey	do	28 Jan. 68
Walter A. McClurg	do	8 Feb. 68
Cumberl'd G. Herndon	do	3 May 68
Lucien G. Heneberger	do	17 June 68
Thomas Owens	do	10 Mar. 69
William Martin	do	do
Edward H. Green	do	11 Mar. 69
Samuel H. Dickson	do	19 Mar. 69
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
Robert Whiting	do	21 June 69
William R. Du Bose]	Passed Ass't Surgeon	16 Oct. 69
* * * *	* * * *	* *
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
James C. Byrnes	do	do
Samuel H. Griffith	do	15 Dec. 71
Daniel M. Guiteras	do	3 June 73
Averley C. H. Russell	do	do
Arthur G. Cabell	do	do
Clement Biddle	do	do
Charles W. Rush	do	30 June 73
Henry T. Percy	do	do
James D. Gatewood	do	6 July 74
Oliver Diehl	do	do
John M. Edgar	do	9 July 75

Name.	Rank.	Date of precedence.
Thomas C. Craig	Passed Ass't Surgeon	9 July 75
Philip Leach	do	do
John W. Baker	do	6 July 76
Lloyd W. Curtis	do	do
Henry B. Fitts	do	do
Victor C. B. Means	do	3 June 76
John S. Sayre	do	24 June 76
Fred'k J. B. Cordeiro	do	26 June 76
Francis W. F. Wieber	do	3 Nov. 76
Ernest W. Auzal	do	22 Apr. 79
Oliver D. Norton	do	do
Frederick A. Hesler	do	do
Isaac W. Kite	do	1 Apr. 80
Eugene P. Stone	do	5 Aug. 80
Frederick N. Ogden	do	9 Jan. 79
Louis W. Atlee	do	do
Andr'w R. Wentworth	do	22 Apr. 79
Corbin J. Decker	do	17 June 80
Thomas A. Berryhill	do	do
Frederick W. Olcott	do	21 Jan. 81
Stephen S. White	do	19 May 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
James G. Field, jr.	Assistant Surgeon	8 Aug. 82
Hatton N. T. Harris	do	do
George A. Lung	do	18 Aug. 82
Patrick H. Bryant	do	3 Nov. 82
L. L. Von Wedekind	do	do
George B. Wilson	do	1 Feb. 83
Charles F. Stokes	do	do
Edward R. Stitt	do	23 Mar. 83
Manley F. Gates	do	27 Mar. 83
Chas. H. T. Lowndes	do	30 Mar. 83
George H. Barber	do	23 May 83
Thomas B. Bailey	do	do
George Rothganger	do	24 May 83
George T. Smith	do	3 June 83
Edward S. Bogert	do	16 Apr. 84
Leckinski W. Spratling.	do	do
John E. Page	do	18 June 84
Robert M. Kennedy	do	do
James M. Whitfield	do	19 June 84
Lewis H. Stone	do	do
Norman J. Blackwood	do	7 July 84
William C. Braisted	do	24 Sept. 84
Sheldon G. Evans	do	18 Nov. 84
Adrian R. Alfred	do	24 Nov. 84
Carl De Wolf Brownell	do	6 Apr. 85
James Stoughton	do	20 May 85
Lewis Le S. Young	do	do
Michael R. Pigott	do	22 May 85
Fred. G. Brathwaite	do	22 June 85
Robert Boyd	do	24 June 85
Lewis Morris	do	27 June 85
James S. Hope	do	10 July 85
Middleton S. Guest	do	19 Nov. 85

PAY CORPS.

Name.	Rank.	Date of precedence.
James Fulton	Pay Director	20 Nov. 52
Caspar Schenck	do	24 Aug. 55
Charles H. Eldredge	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	do	do
Edwin Stewart	do	9 Sept. 55
Ambrose J. Clark	do	do
George Cochran	do	do
Joseph A. Smith	do	do
John H. Stevenson	Pay Inspector	do

Name.	Rank.	Date of precedence.
Thomas T. Caswell	Pay Inspector	9 Sept. 55
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	do	do
George W. Beaman	do	do
Arthur Burtis	do	14 July 56
Edwin Putnam	do	20 Sept. 56
Worth. Goldsborough	do	2 July 58
Charles P. Thompson	Paymaster	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
John Fury	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
Che'dore S. Thompson	do	do
William J. Thomson	do	do
Henry G. Colby	do	do
J. Bayard Redfield	do	21 Feb. 61
John F. Tarbell	do	do
Goodwin Hobbs	do	do
E. Porter Loomis	do	do
E. T. B. Harris	do	do
Henry C. Machette	do	do
George H. Read	do	do
E. Trumbull Stancliff	do	do
Jonathan Q. Barton	do	2 Mar. 61
Stephen Rand	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
Josiah R. Stanton	do	25 Mar. 64
James A. Ring	do	12 July 64

Name.	Rank.	Date of precedence.
John C. Sullivan	Paymaster	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	Passed Ass't Paym'r	15 July 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
Leeds C. Kerr	do	16 June 74
Richard T. M. Ball	do	do
Harry R. Sullivan	do	do
Thomas J. Cowie	do	do
Charles S. Williams	do	do
* * * *	* * * *	* *
James H. Chapman	Passed Ass't Paym'r	22 Mar. 75
John S. Carpenter	do	29 Oct. 75
Livingston Hunt	do	do
John A. Mudd	Assistant Paymaster	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.
Montgomery Fletcher	Chief Engineer	25 June 44
Alexander Henderson	do	26 Feb. 45
Edward D. Robie	do	16 Feb. 46
William B. Brooks	do	do
John W. Moore	do	24 May 47
Tom 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
T. B. H. Wharton	do	21 Nov. 51
Philip Inch	do	do
William G. Buehler	do	do
T. 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
Henry W. Fitch	do	do
Louis J. Allen	do	do
David Smith	do	26 Aug. 53
George W. Melville	do	do
Fletcher A. Wilson	do	17 Feb. 54
Albert S. Greene	do	do
Robert Potts	do	11 Aug. 54
Joseph Trilley	do	21 Feb. 55
Ira J. Whittaker	do	do
Peter A. Rearick	do	do
Augustus H. Able	do	do
William S. Smith	do	do
George W. Magee	do	do
Frederick G. McKean	do	13 May 55
Isaac R. McNary	do	do
Alfred Adamson	do	do
George J. Burnap	do	do
Daniel P. McCartney	do	1 July 55
Adriano Andrade	do	do

Name.	Rank.	Date of precedence.
G. M. L. Maccarty	Chief Engineer	1 July 55
Henry D. McEwan	do	do
Albert W. Morley	do	do
Robert B. Hine	do	12 Aug. 55
John Lowe	do	do
L. W. Robinson	do	do
Benjamin F. Wood	do	do
William H. Harris	do	do
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
Hugh H. Cline	do	do
Ralph Aston	do	do
David P. Jones	do	25 Mar. 56
James H. Chasmar	do	do
Edward A. McGee	do	27 June 56
William A. Windsor	do	30 July 56
George W. Roche	do	do
H. Schuyler Ross	do	do
Charles R. Roelker	do	do
Jefferson Brown	do	do
John D. Ford	do	do
John L. Hannum*	do	16 Jan. 57
Albert C. Engard	do	do
John A. B. Smith	Passed Ass't Engineer	16 Jan. 57
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

* Subject to examination.

Name.	Rank.	Date of precedence.
Richard Inch	Passed Ass't Engineer	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
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
George B. Ransom	do	1 Oct. 72
William C. Eaton	do	do
Alfred B. Canaga	do	do
Abraham V. Zane	do	do
John R. Edwards	do	do
Stacy Potts	do	do
Albert B. Willits	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
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
Frank H. Eldridge	do	do
Edgar T. Warburton	do	do
William B. Dunning	do	do
Robert I. Reid	do	do
Reynold T. Hall	do	do
* * * *	* *	* *
Ira N. Hollis	Passed Ass't Engineer	1 Oct. 74
Franklin J. Schell	do	do
Robert S. Griffin	do	do
George W. McElroy	do	do
Frank W. Bartlett	do	do
Frederick C. Bieg	do	1 Oct. 74
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	Assistant Engineer	do

Name.	Rank.	Date of precedence.
Harold P. Norton	Assistant Engineer	15 Sept. 75
Clarence A. Carr	do	do
Edward H. Scribner	do	do
Andrew M. Hunt	do	do
Thomas F. Carter	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
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
Gustav Kaemmerling	do	13 Sept. 76
Kenneth McAlpine	do	do
Clarence H. Mathews	do	do
De Witt C. Redgrave	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 79
W. H. P. Creighton	do	do
W. H. Chambers	do	do
Charles E. Rommell	do	do
Frank H. Conant	do	1 Oct. 72
Harry G. 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 C. Herbert	do	22 Sept. 79
Alex. S. Halstead	do	do
Josiah S. McKean	do	20 Sept. 80
Charles H. Hayes	do	do
Horace W. Jones	do	do
William W. Bush	do	do
Victor Blue	do	17 May 80
Armin Hartrath	do	19 May 80
Oscar W. Koester	do	do
Edward L. Beach	do	do
Herman O. Stickney	do	do
Louis McC. Nulton	do	do
John B. Patton	do	do
George W. Danforth	do	do
Cleland N. Offley	do	do
Robert E. Carney	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
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
David H. Tribou	do	5 Feb. 66
Henry H. Clark	do	27 Jan. 67
Adam A. McAlister	do	10 Nov. 67
Thomas A. Gill	do	22 Dec. 68
Sylvester D. Boorom	do	9 July 69
* * * *	* * * *	* *
Alfred Lee Royce	Chaplain	18 Feb. 75
William F. Morrison	do	5 May 75
Frank Thompson	do	16 May 75
E. Randall Hoes	do	26 July 76
Carroll Q. Wright	do	3 Mar. 79
Walter G. Issacs	do	25 Apr. 82
Charles H. Parks	do	do
Joseph P. McIntyre	do	26 July 83
Alexander C. Hensley	do	9 Sept. 84
Simon Newcomb	Professor	21 Sept. 55
William Harkness	do	24 Aug. 57
John R. Eastman	do	17 Feb. 59
Wm. W. Hendrickson	do	21 Mar. 67
Henry D. Todd	do	16 Sept. 71
Edgar Frisby	do	11 June 72
* * * *	* * * *	* *
L. F. Prud'homme	Professor	20 May 75
Marshal Oliver	do	do
Simon J. Brown	do	do
Edward K. Rawson	do	28 Oct. 84
Philip R. Alger	do	1 Nov. 84
Theodore D. Wilson	Constructor	17 May 60

Name.	Rank.	Date of precedence.
Philip Hichborn	Constructor	26 July 63
Frank L. Fernald	do	3 Aug. 63
Robert W. Steele	do	24 May 65
William H. Varney	do	do
John F. Hanscom	do	30 July 69
John B. Hoover	do	do
Joseph Feaster	do	do
* * *	* * * *	* *
Francis T. Bowles	Constructor	15 Sept. 75
Jos. H. Linnard	do	21 June 77
Jos. J. Woodward	do	27 June 77
David W. Taylor	do	13 June 81
Samuel W. Armistead	Assistant Constructor	do
Albert W. Stahl	do	do
William J. Baxter	do	do
Washington L. Capps	do	do
Lloyd Bankson	do	do
George W. Street	do	do
John G. Tawresey	do	do
William N. Vansant	do	19 May 83
Robert Stocker	do	do
Frank W. Hibbs	do	do
Elliot Snow	do	do
Richmond P. Hobson	do	19 May 85
George H. Rock	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
F. C. Prindle	do	22 July 73
* * * *	* * * *	* *
T. C. McCollom	Civil Engineer	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 SHIPS.

LIST OF SHIPS OF THE U. S. NAVY.

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

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
.....	.....	.....	.....	.....	.....	.....	.....

SECOND RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Baltimore	4,600	Protected cruiser	S.	10,064	T. S.	10	Pacific Station.
Chicago	4,500	Partially protected cruiser.	S.	5,084	T. S.	14	South Atlantic Station.
Philadelphia	4,324	....do	S.	8,815	T. S.	12	North Atlantic Station.
Newark	4,083	....do	S.	8,869	T. S.	12	Special service.
San Francisco	4,083	....do	S.	10,400	T. S.	12	Pacific Station.
Charleston	4,040	Protected cruiser	S.	6,666	T. S.	8	Do.
Miantonomoh	3,990	Double turret monitor.	I.	1,426	T. S.	4	North Atlantic Station.
Lancaster	3,250	Cruiser	W.	733	S.	10	Asiatic Station.
Atlanta	3,189	Partially protected cruiser.	S.	4,030	S.	8	South Atlantic Station.
Boston	3,189	....do	S.	4,030	S.	8	Pacific Station.
Pensacola	3,000	Cruiser	W.	680	S.	18	Do.

THIRD RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Richmond	2,700	Cruiser	W.	960	S.	14	Training Station, Newport.
Ajax	2,100	Single turret monitor.	I.	340	S.	2	Richmond, Va.
Canonicus	2,100	....do	I.	340	S.	2	Do.
Mahopac	2,100	....do	I.	340	S.	2	Do.
Manhattan	2,100	....do	I.	340	S.	2	Do.
Wyandotte	2,100	....do	I.	340	S.	2	Do.
Marion	1,900	....do	W.	753	S.	8	Asiatic Station.
Mohican	1,900	....do	W.	613	S.	10	Pacific Station.
Camanche	1,875	Single turret monitor.	I.	340	S.	2	Navy-yard, Mare Island.
Catskill	1,875	....do	I.	340	S.	2	Richmond, Va.
Jason	1,875	....do	I.	340	S.	2	Navy-yard, League Island.
Lehigh	1,875	....do	I.	340	S.	2	Richmond, Va.
Montauk	1,875	....do	I.	340	S.	2	Navy-yard, League Island.
Nahant	1,875	....do	I.	340	S.	2	Do.
Nantucket	1,875	....do	I.	340	S.	2	Navy-yard, New York.
Passaic	1,875	....do	I.	340	S.	2	Naval Academy.
Bennington	1,700	Gunboat	S.	3,436	T. S.	6	South Atlantic Station.
Concord	1,700	....do	S.	3,405	T. S.	6	North Atlantic Station.
Yorktown	1,700	....do	S.	3,660	T. S.	6	Pacific Station.
Iroquois	1,575	Cruiser	W.	1,202	S.	7	Do.
Kearsarge	1,550	....do	W.	843	S.	7	North Atlantic Station.
Dolphin	1,485	Dispatch boat	S.	2,240	S.	2	Navy-yard, Norfolk.
Adams	1,375	Cruiser	W.	550	S.	.....	Navy-yard, Mare Island.
Alliance	1,375	....do	W.	668	S.	6	Asiatic Station.
Essex	1,375	....do	W.	505	S.	6	South Atlantic Station.
Enterprise	1,375	....do	W.	790	S.	6	Naval Academy.
Monocacy	1,370	....do	I.	850	P.	6	Asiatic Station.
Thetis	1,250	....do	W.	490	S.	.....	Special service.
Alert	1,020	Cruiser	I.	365	S.	4	Asiatic Station.
Ranger	1,020	....do	I.	365	S.	.....	Navy-yard, Mare Island.

FOURTH RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Vesuvius	930	Dynamite gun ves'l	S.	3,795	T. S.	3	North Atlantic Station.
Yantic	900	Cruiser	W.	225	S.	4	South Atlantic Station.
Petrel	890	Gunboat	S.	1,513	S.	4	Asiatic Station.
Michigan	685	Cruiser	I.	305	P.	4	Northwestern Lakes.
Pinta	550	Gunboat	I.	190	S.	4	Special service.
Palos	420	....do	I.	246	S.	6	Asiatic Station.

TORPEDO BOATS.

Alarm	800	Torpedo ram	I.	600	M. P.	1	Navy-yard, New York.
Cushing	116	Torpedo boat	S.	1,720	T. S.	.....	Torpedo Station, Newport.
Stiletto	31	....do	W.	359	S.	.....	Torpedo Station, Newport.

TUGS, FREIGHT BOATS, ETC.

Fern	840	Freight boat	W.	.....	S.	.....	Special service.
Catalpa	300	Tug	W.	.....	S.	.....	Yard tug, New York.
Cohasset	188	....do	W.	.....	S.	.....	Training Station, Newport.
Fortune	450	....do	I.	340	S.	.....	Torpedo Station.
Ivy	229	....do	W.	340	S.	.....	Navy-yard, Mare Island.
Leyden	450	....do	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Mayflower	450	....do	I.	338	S.	.....	Navy-yard, Norfolk.
Nellie	32	....do	W.	40	S.	.....	Navy-yard, Mare Island.
Nina	357	....do	I.	340	S.	.....	Yard tug, New York.
Rocket	187	....do	W.	147	S.	.....	Yard tug, Boston.
Standish	450	....do	I.	340	S.	.....	Naval Academy.
Triton	212	....do	I.	300	S.	.....	Yard tug, Washington.

SAILING SHIPS.

Monongahela	2,100	.....	W.	.....	.....	.....	Training squadron.
Constellation	1,186	.....	W.	.....	.....	.....	Naval Academy.
Jamestown	1,150	.....	W.	.....	.....	.....	Training squadron.
Portsmouth	1,125	.....	W.	.....	.....	.....	Do.
Saratoga	1,025	.....	W.	.....	.....	.....	Public marine school, Philadelphia.
St. Mary's	1,025	.....	W.	.....	.....	.....	Public marine school, New York.

RECEIVING SHIPS.

Franklin	5,170	.....	W.	.....	.....	.....	Receiving-ship, Norfolk.
Minnesota	4,700	.....	W.	.....	.....	.....	Receiving-ship for boys, New York.
Wabash	4,650	.....	W.	.....	.....	.....	Receiving-ship, Boston.
New Hampshire	4,150	.....	W.	.....	.....	.....	Receiving-ship for boys, New London.
Vermont	4,150	.....	W.	.....	.....	.....	Receiving-ship, New York.
Independence	3,270	.....	W.	.....	.....	.....	Receiving-ship, Mare Island.
St. Louis	830	.....	W.	.....	.....	.....	Receiving-ship, League Island.
Dale	675	.....	W.	.....	.....	.....	Receiving-ship, Washington.

UNSERVICEABLE.

Hartford	2,900	Cruiser	W.	.....	S.	.....	Navy-yard, Mare Island.
Omaha	2,400	....do	W.	.....	S.	.....	Do.
Constitution	2,200	.....	W.	.....	.....	.....	Portsmouth, N. H.
Galena	1,900	Cruiser	W.	.....	S.	.....	Ordered to be sold.
Swatara	1,900	....do	W.	.....	S.	.....	Navy-yard, Mare Island.
Nipsic	1,375	....do	W.	.....	S.	.....	Do.
Tallapoosa	1,270	....do	W.	.....	P.	.....	Ordered to be sold, South Atlantic Station.
Intrepid	1,150	.....	I.	.....	.....	.....	Navy-yard, New York.

UNDER CONSTRUCTION.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Indiana	10,200	Battle ship	S.	9,000	T. S.	16	Building at Cramp & Sons, Philadelphia.
Massachusetts	10,200	....do	S.	9,000	T. S.	16	Do.
Oregon	10,200	....do	S.	9,000	T. S.	16	Building at Union Iron Works, San Francisco.
New York	8,150	Armored cruiser	S.	16,500	T S.	18	Building at Cramp & Sons.
No. 12	7,350	Protected cruiser	S.	21,000	Tr. S.	11	Do.
No. 13	7,350	....do	S.	21,000	Tr. S.	11	Do.
Maine	6,648	Armored cruiser	S.	9,000	T. S.	10	Building at navy-yard, New York.
Texas	6,300	Armored battle ship.	S.	8,600	T. S.	8	Building at navy-yard, Norfolk.
Puritan	6,060	Double barbette turret monitor.	I.	3,700	T. S.	10	Being completed at navy-yard, New York.
No. 6	5,500	Protected cruiser	S.	13,500	T. S.	14	Building at Union Iron Works, San Francisco.
Monterey	4,138	Low freeboard, barbette turret, coast defense.	S.	5,400	T. S.	4	Building at Union Iron Works, San Francisco.
Amphitrite	3,990	Double barbette turret monitor.	I.	1,600	T. S.	6	Being completed, navy-yard, Norfolk.
Monadnock	3,990	....do	I.	3,000	T. S.	6	Being completed, navy-yard, Mare Island.
Terror	3,990	Double turret monitor.	I.	1,600	T. S.	4	Being completed, navy-yard, New York.
Cincinnati	3,183	Protected cruiser	S.	10,000	T. S.	11	Building, navy-yard, New York.
Raleigh	3,183	....do	S.	10,000	T. S.	11	Building, navy-yard, Norfolk.
No. 1	2,183	Harbor-defense ram	S.	4,800	T. S.	.....	Building at Bath Iron Works, Bath, Me.
Detroit	2,000	Cruiser	S.	5,400	T. S.	10	Building at Columbian Iron Works, Baltimore.
Montgomery	2,000	....do	S.	5,400	T. S.	10	Do.
No. 11	2,000	....do	S.	5,400	T. S.	10	Buildi'g at City Point W'ks, Boston.
Machias	1,050	Gunboat	S.	1,600	T. S.	8	Building at Bath Iron Works, Bath, Me.
No. 6	1,050	....do	S.	1,600	T. S.	8	Do.
.....	838	Practice cruiser for naval cadets.	S.	1,300	T. S.	4	Building at Moore & Sons, Elizabethport, N. J.
Narkeeta	192.4	Tug	S.	300	S.	.....	Build'g at City Point W'ks, Boston.
Iwana	192.4	....do	S.	300	S.	.....	Do.
Wahneta	192.4	....do	S.	300	S.	.....	Do.
No. 2	120	Torpedo boat	S.	1,800	T. S.	.....	Building at Dubuque, Iowa.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS	$6,000	$5,000	$4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND 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.
SECRETARY—	
To Naval Academy	$1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate and supply-vessels and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

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

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

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

Petty officers, first class.

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

Petty officers, second class.

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

Petty officers, third class.

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

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	$22
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	22
Warrant officers' stewards	24	Warrant officers' cooks	20

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

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

MARINE CORPS PAY TABLE.

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

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

NONCOMMISSIONED 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	34	36	37	38	39
Musician, second class	20	22	23	24	25

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

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

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

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

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