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

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Navy

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1890.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1890.

U.S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

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NAVY OF THE UNITED STATES,

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WASHINGTON:
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1890.

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

5073

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable BENJAMIN F. TRACY.

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

BUREAU OF YARDS AND DOCKS.

Commodore* GEORGE B. WHITE, U. S. N ..... Chief of the Bureau.
Augustus E. Merritt ..... Chief Clerk.

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore* GEORGE DEWEY, U. S. N ..... Chief of the Bureau.
Edson C. Brace ..... Chief Clerk.

BUREAU OF NAVIGATION.

Commodore FRANCIS M. RAMSAY, U. S. N ..... Chief of the Bureau.
Louis Waldecker ..... Chief Clerk.

BUREAU OF ORDNANCE.

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

BUREAU OF CONSTRUCTION AND REPAIR.

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

BUREAU OF STEAM ENGINEERING.

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

BUREAU OF PROVISIONS AND CLOTHING.

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

BUREAU OF MEDICINE AND SURGERY.

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

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

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

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

FLAG OFFICERS.

ADMIRAL.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 67	0	0	22	7	32	9	5	7	Penn..

REAR-ADMIRALS.

	ACTIVE LIST (6).												
	James E. Jouett	Pres't B'd Insp'n and Survey	15 June 86	June 86	0	4	26	10	16	10	4	8	Ky ...
	Lewis A. Kimberly	Com'd'g Pacific Station	11 Apr. 87	Apr. 78	2	9	23	7	13	3	6	3	Ill ....
	Bancroft Gherardi	Com'd't N. A. Station	7 Feb. 89	Nov. 83	0	11	22	3	15	6	5	9	Mass .
5	George E. Belknap	Com'd'g N.-yard, New York	14 Nov. 89	Oct. 88	1	2	21	1	15	0	7	6	Texas.
	David B. Harmony	Chairman Light-House Board	28 Mar. 89	June 81	0	0	19	7	16	1	7	1	N. H..
													Penn .

COMMODORES.

	ACTIVE LIST (10).												
	A. E. K. Benham	Com'd't N.-yard, Mare Island	21 Nov. 88	Sept. 81	0	0	21	1	16	9	4	3	N. Y.
	John Irwin	Waiting orders	31 Dec. 89	Jan. 79	0	0	21	0	16	2	5	2	Penn .
	James A. Greer	Pres't B'd Gen'l Organization	26 June 89	June 89	1	10	20	4	17	3	4	5	Ohio ..
	Aaron W. Weaver	Pres't Examining Board	25 June 86	Oct. 84	0	0	20	1	16	5	5	2	Ohio ..
5	William P. McCann	Com'd't N.-yard, Boston	1 June 87	Aug. 82	0	0	18	3	17	3	5	8	Ky ...
	James H. Gillis*	Com'd'g S. A. Station	23 Oct. 88	Jan. 87	1	2	21	8	11	0	8	7	Penn .
	George Brown	Ordered to com'd Pacific St'n.	28 Dec. 89	Apr. 81	0	0	19	8	15	5	5	10	Ind ...
	John G. Walker †	Com'd'g Squadron of Evolut'n	1 Oct. 89	Aug. 81	0	3	13	5	20	6	5	4	Iowa .
	Francis M. Ramsay	Chief Bureau of Navigation .	1 Nov. 89	Feb. 89	0	0	16	9	20	8	1	10	Penn .
10	Joseph S. Skerrett	Com'd'g N.-yard, Portsmouth	25 Oct. 89	Sept. 83	0	0	20	10	17	11	2	6	Ohio ..

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

FLAG OFFICERS.

ADMIRAL.

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

REAR-ADMIRALS.

	10 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	25 July 66	6 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	...do	...do	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....
	29 Jan. 46	...do	...do	...do	...do	...do	9 Nov. 74	3 Nov. 84	25 Aug. 87	.....	.....
	30 May 46	...do	...do	...do	...do	...do	11 Dec. 74	2 Mar. 85	4 Sept. 87	.....	.....
5	7 Oct. 47	10 June 53	...do	...do	...do	...do	25 Jan 75	2 June 85	12 Feb. 89	.....	.....
	7 Aug. 47	...do	...do	...do	...do	...do	4 Feb. 75	23 Sept. 85	26 Mar. 89	.....	.....

COMMODORES.

	24 Nov. 47	10 June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	12 Mar. 75	30 Oct. 85	.....	.....	.....
	9 Sept. 47	...do	...do	...do	...do	...do	15 May 75	4 Mar. 86	.....	.....	.....
	10 Jan. 48	15 June 54	...do	...do	...do	...do	26 Apr. 76	19 May 86	.....	.....	.....
	10 May 48	...do	...do	...do	...do	...do	8 Aug. 76	7 Oct. 86	.....	.....	.....
5	1 Nov. 48	...do	...do	...do	...do	...do	21 Sept. 76	26 Jan. 87	.....	.....	.....
	12 Oct. 48	...do	16 Sept. 55	17 Sept. 55	...do	...do	30 Sept. 76	29 Jan. 87	.....	.....	.....
	5 Feb. 49	12 June 55	...do	2 June 56	...do	...do	25 Apr. 77	4 Sept. 87	.....	.....	.....
	5 Oct. 50	20 June 56	22 Jan. 58	25 Jan. 58	...do	...do	25 June 77	12 Feb. 89	.....	.....	.....
	...do	...do	...do	...do	...do	...do	1 Dec. 77	26 Mar. 89	.....	.....	.....
10	12 Oct. 48	15 June 54	15 Sept. 55	16 Sept. 55	...do	9 June 67	5 June 78	4 Aug. 89	.....	.....	.....

CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (45).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Joseph Fyffe	Waiting orders	16 July 88	May 1883	1	4	18	11	12	3	10	11
	Oscar F. Stanton	Waiting orders	15 May 89	Oct. 1885	2	6	18	10	13	8	7	6
	Henry Erben	Waiting orders	31 Oct. 89	June 1884	1	0	16	10	18	1	6	7
	Richard W. Meade	Com'd't N.-y'd, Washington, D.C	15 Sept. 87	July 1886	2	9	17	6	14	10	6	11
5	Charles C. Carpenter	Com'd'g Rec'g-ship Wabash	28 April 88	July 1884	2	2	16	4	14	2	8	7
	William A. Kirkland	Supervisor Harbor New York	15 Oct. 89	May 1882	1	2	22	3	10	9	6	6
	Edward E. Potter	Governor Naval Home, Phil'a	1 June 88	Sept. 1886	2	10	19	2	13	6	7	3
	Lester A. Beardslee	Com'd'g Rec'g-ship Vermont	1 July 89	May 1886	2	0	18	6	12	5	8	11
	Thomas O. Selfridge	Member Board of Inspection	2 Sept. 89	Mar. 1887	2	0	18	2	15	6	5	1
10	Joseph N. Miller	Navy-yard, New York	30 April 88	Sept. 1884	1	4	16	0	20	2	2	1
	Montgomery Sicard*	Chief Bureau of Ordnance	1 July 81	Nov. 1878	0	0	13	6	23	3	1	6
	Edmund O. Matthews	Navy-yard, Boston	1 Dec. 87	Sept. 1887	3	4	14	3	20	3	3	9
	Charles S. Norton	Navy-yard, Norfolk, Va	15 July 89	April 1886	2	5	15	5	18	2	4	8
	Robert F. Bradford	Special duty, Philadelphia	2 Oct. 89	Sept. 1883	1	2	14	5	20	6	2	8
15	Robert L. Phythian	Superin'd't Naval Observatory	12 Nov. 86	Sept. 1886	3	1	13	4	19	1	4	6
	Augustus P. Cooke	Com'd'g Rec'g-ship Franklin	10 April 88	April 1885	1	7	15	6	19	11	2	2
	Rush R. Wallace	Mem. Examining Board	7 Oct. 87	Sept. 1884	2	4	17	1	16	10	3	8
	George H. Perkins	Waiting orders	19 June 89	May 1885	0	11	15	4	10	7	12	4
	Robert Boyd	Special duty, New York	15 Oct. 89	Sept. 1888	2	11	20	9	12	3	6	11
20	Francis M. Bunce	Waiting orders	1 Nov. 89	Dec. 1888	2	6	15	6	11	11	10	3
	Byron Wilson	Com'd'g Nav. Stat'n, N. London	12 Oct. 89	May 1889	2	2	18	4	11	3	7	4
	Frederick V. McNair	Commanding Omaha	26 May 87	Aug. 1878	2	7	18	6	15	9	2	0
	Arthur R. Yates	Commanding Pensacola	6 Mar. 88	Mar. 1881	1	10	16	3	15	6	4	6
	John A. Howell	Commanding Atlanta	1 Dec. 88	April 1881	1	1	15	1	18	9	1	5
25	Allen V. Reed	Commanding Richmond	13 Nov. 88	July 1884	1	2	14	8	13	4	7	3
	George Dewey*	Chief Bur. Equip't and Rec'g	1 Aug. 89	Mar. 1888	3	0	15	6	15	6	4	3
	George B. White*	Chief Bur, Yards and Docks	2 Apr. 89	Aug. 1882	0	0	13	5	20	2	1	8
	Henry L. Howison	President Steel Board	25 June 88	April 1888	2	2	14	2	20	3	0	10
	Albert Kautz	Navy-yard, Portsmouth, N. H	25 Oct. 89	Aug. 1883	0	0	13	3	15	9	6	3
30	Alfred T. Mahan	Special duty, Bur. Navigation	30 Sept. 89	Sept. 1885	0	0	13	10	13	10	4	7
	George C. Remey	Commanding Charleston	11 Nov. 89	Mar. 1883	0	2	14	9	15	1	4	5
	Norman H. Farquhar	Member Light-house Board	1 Nov. 89	July 1889	2	2	16	2	17	1	2	0
	Theodore F. Kane	Equipm't Off., N.-yd, N. York	1 Oct. 89	Sept. 1889	1	4	13	7	19	7	1	1
	Henry B. Seely	Com'd't N'y-y'd, League Isl'd, Pa	2 Dec. 85	Dec. 1884	0	0	14	6	14	0	9	1
35	Gilbert C. Wiltse	Com'd'g Rec'g-ship Minnesota	14 April 88	Nov. 1885	0	0	12	8	13	6	8	1
	James O'Kane	Commanding Boston	14 Feb. 89	April 1882	0	10	13	0	13	9	6	6
	J. Crittenden Watson	Special duty, San Francisco	7 Feb. 88	May 1887	0	2	14	4	14	9	4	2
	Henry B. Robeson	Commanding Chicago	31 Jan. 89	Jan. 1879	0	11	14	8	17	5	1	2
	William Whitehead	Waiting orders	31 Dec. 89	July 1887	0	0	15	5	9	10	8	0
40	Winfield S. Schley	Commanding Baltimore	31 July 89	Sept. 1884	0	5	13	0	19	6	0	9
	Silas Casey	Leave of absence	1 Dec. 89	Jan. 1882	0	0	13	8	17	10	1	9
	William T. Sampson	Superintendent Naval Academy	9 Sept. 86	Dec. 1881	0	0	11	0	20	2	1	1
	Bartlett J. Cromwell	Ordnance duty, new cruisers	20 Dec. 86	Sept. 1881	0	0	13	7	15	9	2	11
	John W. Philip	Com'd'g Rec'g-ship Indep'dence	30 Apr. 87	Oct. 1883	0	0	17	9	10	7	4	11
45	Henry F. Picking	Hydrographer Bur. Navigation	20 Nov. 89	Nov. 1889	0	3	14	2	16	5	1	6

*With relative rank of Commodore.

CAPTAINS.

	Appointed from—	Entry and promotions.							
		Acting Midship-man.	Midship-man.	Passed Midship-man.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.
	Ohio	9 Sept. 47	9 Sept. 47	15 June 54	15 Sept. 55	16 Sept. 55	16 July 62	2 Dec. 67	13 Jan. 79
	New York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	...do	12 Dec. 67	11 June 79
	New York	17 June 48	17 June 48	...do	...do	27 Dec. 56	...do	6 May 68	1 Nov. 79
	California	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	...do	20 Sept. 68	13 Mar. 80
5	Mass	1 Oct. 50	1 Oct. 50	...do	...do	...do	...do	10 Feb. 69	25 Mar. 80
	N. Carolina	2 July 50	2 July 50	...do	...do	18 Mar. 58	...do	2 Mar. 69	1 April 80
	Illinois	5 Feb. 50	5 Feb. 50	...do	...do	9 July 58	...do	3 June 69	11 July 80
	New York	5 Mar. 50	5 Mar. 50	...do	...do	23 July 59	...do	12 June 69	26 Nov. 80
	Mass	3 Oct. 51	10 June 54	22 Nov. 56	...do	15 Feb. 60	...do	31 Dec. 69	24 Feb. 81
10	Ohio	1 Oct. 51	...do	...do	...do	19 Feb. 60	...do	25 Jan. 70	28 May 81
	New York	...do	9 June 55	15 April 58	4 Nov. 58	31 May 60	...do	2 Mar. 70	7 Aug. 81
	Missouri	2 Oct. 51	...do	...do	...do	27 June 60	...do	22 April 70	14 Sept. 81
	New York	3 Oct. 51	...do	...do	...do	24 Nov. 60	...do	1 July 70	12 Oct. 81
	Mass	21 May 52	20 June 56	29 April 59	5 Sept. 59	22 Dec. 60	...do	3 July 70	15 Oct. 81
15	Kentucky	28 Jan. 53	...do	...do	...do	25 Dec. 60	...do	13 July 70	15 Nov. 81
	New York	27 May 52	...do	...do	...do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
	Tennessee	25 May 52	...do	...do	...do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
	N. Hampshire	1 Oct. 51	...do	...do	...do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
	Maine	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71	19 June 82
20	Connecticut	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
	Ohio	31 Jan. 53	...do	...do	...do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
	Pennsylvania	21 Sept. 53	...do	...do	...do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
	New York	24 Sept. 53	...do	...do	...do	...do	16 Nov. 64	6 Feb. 72	9 Feb. 84
	New York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	...do	3 Mar. 65	6 Mar. 72	1 Mar. 84
25	New York	26 Sept. 54	...do	...do	...do	...do	...do	1 April 72	28 July 84
	Vermont	23 Sept. 54	...do	...do	...do	19 April 61	...do	13 April 72	27 Sept. 84
	Pennsylvania	28 Sept. 54	...do	...do	...do	...do	...do	13 Aug. 72	3 Nov. 84
	Indiana	26 Sept. 54	...do	...do	...do	...do	...do	19 Aug. 72	2 Mar. 85
	Ohio	28 Sept. 54	...do	...do	...do	21 April 61	31 May 65	3 Sept. 72	2 June 85
30	New York	30 Sept. 56	9 June 59	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
	Iowa	20 Sept. 55	...do	.....	.....	...do	25 June 65	25 Nov. 72	30 Oct. 85
	Pennsylvania	27 Sept. 54	...do	.....	.....	...do	5 Aug. 65	12 Dec. 72	4 Mar. 86
	New York	27 Sept. 55	...do	.....	.....	...do	22 Sept. 65	28 Dec. 72	19 May 86
	New York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
35	New York	20 Sept. 55	9 June 59	.....	.....	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
	Indiana	30 Sept. 56	15 June 60	.....	31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
	Kentucky	29 Sept. 56	...do	.....	31 Aug. 61	...do	25 July 66	23 Jan. 74	6 Mar. 87
	Connecticut	25 Sept. 56	...do	.....	...do	...do	...do	12 Feb. 74	25 Aug. 87
	Pennsylvania	23 Sept. 56	...do	.....	...do	...do	...do	4 June 74	4 Sept. 87
40	Maryland	20 Sept. 56	...do	.....	...do	...do	...do	10 June 74	31 Mar. 88
	New York	25 Sept. 56	...do	.....	31 Aug. 61	...do	...do	14 June 74	12 Feb. 89
	New York	24 Sept. 57	1 Jan. 61	.....	.....	...do	...do	9 Aug. 74	26 Mar. 89
	Nebraska	21 Sept. 57	...do	.....	.....	...do	...do	24 Oct. 74	26 Mar. 89
	New York	20 Sept. 56	...do	.....	.....	...do	...do	18 Dec. 74	31 Mar. 89
45	Pennsylvania	28 Sept. 57	...do	.....	.....	...do	...do	25 Jan. 75	4 Aug. 89

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
	ACTIVE LIST (85).				Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs	Ms	
	Frederick Rodgers	Light-House Inspector	2 Jan. 88	Aug. 79	4	1	15	11	13	0	3	4	Md
	John F. McGlensey	Waiting orders	1 Sept. 88	Mar. 87	5	4	15	0	12	11	4	4	Penn.
	Edgar C. Merriman	Com. Receiving-ship St. Louis	31 Dec. 89	Sept. 83	3	2	13	5	12	8	6	2	N. Y.
	Chas. L. Huntington	Com'g Navy-yard, Pensacola	30 June 88	July 81	4	1	14	10	12	7	3	10	Ill
5	Louis Kempff	Navy-yard, Mare Island	7 July 88	May 88	3	6	13	10	15	8	2	9	Ill
	Francis J. Higginson	Com'g Rec.-ship New Hampshire.	31 Oct. 87	Apr. 86	4	6	16	6	13	5	2	4	Mass.
	George W. Sumner	Commanding Galena	1 Dec. 88	Sept. 80	4	2	14	4	14	4	2	7	Ky
	Benjamin F. Day	Equip. Off. Navy-yard, Boston	3 May 89	Aug. 88	3	11	15	4	9	6	6	5	Ohio
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4	5	4	16	1	Me
10	James D. Graham	Navy-yard, New York	26 Mar. 89	Jan. 89	3	0	15	0	10	6	6	9	Ill
	William R. Bridgman	Member Board Inspection and Survey.	27 Mar. 89	Oct. 85	3	9	16	7	8	1	5	5	Iowa
	Alex. H. McCormick	Insp. Ord., N'y-y'd, New York	29 Nov. 89	Jan. 85	3	4	12	10	16	2	1	3	Tex
	Albert S. Barker	Ass't, Bureau of Navigation	27 Dec. 89	Apr. 86	4	0	16	3	10	5	3	6	Mass.
	Charles S. Cotton	Light-House Inspector	1 Oct. 87	Sept. 83	3	0	13	2	16	0	2	1	Wis
15	John R. Bartlett	Leave of absence	30 Nov. 89	Aug. 71	3	1	12	0	13	8	4	5	R. I.
	Oliver A. Batcheller	Ord. Off., Navy-y'd, Norfork	10 May 89	Nov. 84	2	7	14	5	13	1	2	7	N. Y.
	Silas W. Terry	Member Examining Board	1 Oct. 87	May 86	3	1	13	3	14	9	3	3	Ky
	Merrill Miller	Naval Home, Philadelphia, Pa.	12 Dec. 89	Nov. 87	3	3	12	5	13	10	3	10	Ohio
	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	18	3	10	11	2	1	N. J.
20	Edwin T. Woodward	Commanding Adams	20 Apr. 89	Oct. 86	3	10	14	3	6	6	9	4	Vt
	George W. Wood	Navy-yard, Norfolk, Va	11 June 89	July 75	0	0	11	9	6	9	11	9	Penn.
	Mortimer L. Johnson	Commanding Monocacy	2 Oct. 89	May 81	2	6	13	3	12	2	4	8	Mass.
	Edwin M. Shepard	Waiting orders	20 Sept. 89	Sept. 89	2	0	14	6	13	1	2	6	N. Y.
	Charles McGregor	Waiting orders	6 Nov. 88	Apr. 88	4	1	13	3	7	5	8	7	Ill
25	Robley D. Evans	Leave of absence	18 Oct. 89	Dec. 80	2	7	12	1	15	0	2	2	Utah
	Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1	6	11	7	9	0	9	8	Vt
	George W. Coffin	Secret'ry Light-House Board	28 Feb. 89	June 87	3	0	14	3	12	6	2	4	Mass.
	Henry Glass	Naval Academy	21 Sept. 89	Sept. 88	3	11	13	7	10	5	5	3	Ill
	Philip H. Cooper	Waiting orders	1 Oct. 89	May 84	2	9	11	5	10	10	7	0	N. Y.
30	Henry C. Taylor	Under orders to Com. Alliance	30 Dec. 89	Jan. 84	3	1	13	5	12	1	2	9	Ohio
	Allan D. Brown	Leave of absence	1 June 89	Feb. 84	2	6	11	11	14	6	2	10	N. Y.
	George H. Wadleigh	Commanding Michigan	16 Nov. 89	Dec. 82	1	8	12	1	14	4	2	10	N. H.
	A. S. Crowninshield	Com. Nau. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8	13	11	2	8	N. Y.
	Frank Wildes	Light-House Inspector	9 Mar. 89	Oct. 85	2	10	13	4	11	11	4	0	Mass.
35	Augustus G. Kellogg	Waiting orders	21 Sept. 89	Sept. 89	3	3	14	6	12	6	2	3	Ill
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10	12	2	6	1	Md
	Yates Stirling	Commanding Rec.-ship Dale	31 Jan. 87	Sept. 86	2	6	10	11	12	3	6	4	Md
	William C. Wise	Equip. Off., N. y'd, Norfolk	10 Apr. 89	Feb. 89	2	5	15	5	10	8	3	2	Ky
	Purnell F. Harrington	Under Suspension	23 July 89	Jan. 86	3	9	14	6	11	6	2	3	Del
40	Wm. Bainbridge Hoff	Waiting orders	1 Oct. 89	Oct. 88	3	0	11	11	14	1	3	2	Penn.
	William S. Dana	Leave of absence	1 Feb. 89	June 86	2	7	14	8	6	9	8	9	N. Y.
	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3	0	15	9	10	3	4	2	N. Y.
	Francis A. Cook	Waiting orders	13 Oct. 89	Oct. 89	2	11	14	7	13	6	1	2	Mass.
	Colby M. Chester	Board of Organization	3 Dec. 88	Dec. 88	3	4	16	1	12	8	1	5	Conn.
45	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6	13	4	2	5	Vt
	Charles J. Barclay	Ord. Officer, Navy-y'd, Portsmouth, N. H.	31 Oct. 87	Sept. 86	3	0	14	6	8	7	6	2	Penn.
	Joseph B. Coghlan	Commanding Mohican	30 Aug. 88	Sept. 84	2	4	13	6	8	8	7	1	Ill
	Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2	11	16	10	10	3	2	2	Mich.
	Charles D. Sigsbee	Naval Academy	30 Sept. 89	...do...	1	8	14	6	15	2	0	7	N. Y.
50	Richard P. Leary	Waiting orders	31 Oct. 89	Mar. 89	1	8	11	10	7	1	10	5	Md
	William H. Whiting	Leave of absence	15 Nov. 89	June 86	2	5	14	9	9	8	4	10	Wis
	Dennis W. Mullan	...do...	1 Sept. 89	May 89	1	7	14	6	9	11	4	10	Ky
	N. Mayo Dyer	Commanding Marion	22 Nov. 87	May. 83	2	1	{*4	0	1	10	0	0	
							{10	0	9	10	2	0	Mass.
	Francis M. Green	Com. Nau. Sch'l-s'p Saratoga	21 Oct. 89	Nov. 87	2	3	{*5	2	1	5	0	1	
							{11	3	11	4	1	1	Mass.
55	Charles O'Neil	Commanding Dolphin	1 Dec. 89	Aug. 84	0	2	{*4	9	1	1	0	0	
							{ 9	5	10	3	2	1	Mass.
	Caspar F. Goodrich	Leave of absence	15 Nov. 89	Apr. 84	0	0	12	7	13	5	2	1	Conn.
	Bowman H. McCalla	Commanding Enterprise	4 Oct. 87	Oct. 81	2	4	14	2	12	0	1	11	N. J.

*Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	25 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	16 July 62	25 July 66	4 Feb. 75
	28 Sept. 57	...do...	.....	.....	.....	.....	.....	.....	...do...	...do...	...do...
	21 Sep. 57*	.....	.....	.....	.....	3 Dec. 61	.....	.....	...do...	...do...	12 Mar. 75
	29 Sept. 58	.....	.....	.....	.....	.....	.....	.....	1 Aug. 62	...do...	14 Apr. 75
5	25 Sept. 57	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	9 Mar. 76
	21 Sept. 57	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	10 June 76
	20 Sept. 58	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	13 June 76
	...do...	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	8 Aug. 76
	24 Sept. 58	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	6 Apr. 75
10	25 Sept. 57	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	9 Sept. 76
	29 Nov. 59	.....	.....	.....	16 Sept. 62	.....	.....	.....	22 Feb. 64	...do...	21 Sept. 76
	21 Sept. 59	.....	.....	.....	22 Dec. 62	.....	.....	.....	...do...	...do...	30 Sept. 76
	25 Oct. 59	.....	.....	.....	25 Nov. 62	.....	.....	.....	...do...	...do...	28 Mar. 77
	23 Sept. 58	.....	.....	.....	11 Nov. 62	.....	.....	.....	...do...	...do...	25 Apr. 77
15	25 Nov. 59	.....	.....	.....	8 Sept. 63	.....	.....	.....	...do...	...do...	...do...
	...do...	.....	.....	.....	25 Nov. 62	.....	.....	.....	...do...	...do...	25 June 77
	28 Sept. 58	.....	.....	.....	16 Sept. 62	.....	.....	.....	...do...	...do...	11 July 77
	28 Nov. 59	.....	.....	.....	13 Oct. 62	.....	.....	.....	...do...	...do...	25 Nov. 77
	21 Sept. 58	.....	.....	.....	25 Nov. 62	.....	.....	.....	...do...	...do...	11 Dec. 77
20	21 Nov. 59	.....	.....	.....	.....	.....	.....	.....	...do...	...do...	2 Feb. 78
	22 Sept. 59	.....	.....	.....	24 Feb. 63	.....	.....	.....	...do...	...do...	26 Feb. 78
	29 Nov. 59	.....	.....	.....	16 Sept. 62	.....	.....	.....	...do...	...do...	26 Apr. 78
	24 Nov. 59	.....	.....	.....	25 Nov. 62	.....	.....	.....	...do...	...do...	9 May 78
	21 Sept. 60	.....	.....	.....	28 May 63	.....	10 Nov. 65	.....	25 July 66	12 Mar. 68	5 June 78
25	20 Sept. 60	.....	.....	.....	1 Oct. 63	.....	10 May 66	.....	...do...	...do...	12 July 78
	30 Sept. 59	.....	.....	.....	28 Apr. 63	.....	.....	.....	22 Feb. 64	25 July 66	25 Nov. 76
	20 Sept. 60	.....	.....	.....	1 Oct. 63	.....	10 May 66	.....	25 July 66	12 Mar. 68	30 Nov. 78
	24 Sept. 60	.....	.....	.....	28 May 63	.....	10 Nov. 65	.....	10 Nov. 66	...do...	27 Oct. 79
	28 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	1 Nov. 79
30	20 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	16 Dec. 79
	26 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	22 Jan. 80
	27 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	13 Mar. 80
	21 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	25 Mar. 80
	...do...	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	1 Apr. 80
35	...do...	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	11 July 80
	22 Nov. 59	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	23 Nov. 80
	27 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	26 Nov. 80
	29 Sept. 60	.....	.....	.....	1 Oct. 63	.....	10 May 66	.....	21 Feb. 67	...do...	24 Feb. 81
	20 Sept. 61	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	28 May 81
40	14 Oct. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	7 Aug. 81
	25 Oct. 59	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	14 Sept. 81
	28 Oct. 59	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	1 Oct. 81
	20 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	12 Oct. 81
	31 Oct. 59	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	15 Oct. 81
45	29 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	15 Nov. 81
	21 Sept. 60	.....	.....	.....	...do...	.....	...do...	.....	...do...	...do...	25 Nov. 81
	27 Sept. 60	16 July 62	.....	.....	28 May 63	.....	10 Nov. 65	.....	10 Nov. 66	...do...	4 Feb. 82
	26 Sept. 60	...do...	.....	.....	1 Oct. 63	.....	10 May 66	.....	21 Feb. 67	...do...	10 Mar. 82
	27 Sept. 59	...do...	.....	.....	...do...	.....	...do...	.....	...do...	...do...	11 May 82
50	20 Sept. 60	...do...	.....	.....	...do...	.....	...do...	.....	...do...	...do...	2 June 82
	21 Sept. 60	...do...	.....	.....	...do...	.....	...do...	.....	...do...	...do...	2 July 82
	...do...	...do...	.....	.....	...do...	.....	...do...	.....	...do...	...do...	3 July 82
	.....	.....	4 April 62	.....	.....	12 Jan. 64	.....	22 Apr. 65	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	12 Mar. 68	18 Dec. 68	23 Apr. 83
	.....	.....	.....	.....	.....	18 June 61	.....	2 Apr. 64†	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	12 Mar. 68	18 Dec. 68	7 July 83
55	.....	.....	.....	.....	.....	1 May 62	.....	30 May 65	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	12 Mar. 68	18 Dec. 68	28 July 84
	9 Dec. 61	16 July 62	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	...do...	26 Mar. 69	27 Sept. 84
	30 Nov. 61	...do...	.....	.....	...do...	.....	...do...	.....	...do...	...do...	3 Nov. 84

*Resigned 7 November, 1860.
†Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs	Ms	
	French E. Chadwick	Commanding Yorktown	13 Apr. 89	Nov. 78	0	9	11	1	15	2	2	0	W.Va.
	Theodore F. Jewell	In charge of Torpedo Station	2 Dec. 89	May 89	2	11	13	1	13	11	1	1	Va.
60	William M. Folger	Insp'r Ord., N.-y'd, Wash.	1 Oct. 88	Sept. 88	1	4	12	7	12	11	2	9	Ohio
	Horace Elmer	Commanding Kearsarge	15 Nov. 89	Aug. 86	0	4	11	8	12	9	3	10	N.J
	Benj. P. Lamberton	Com'd'g Tr'g-ship Jamestown	10 Apr. 89	Oct. 84	0	9	12	11	13	4	2	0	Penn
	John Schouler	Com'd Tr'g-ship Portsmouth	3 July 89	July 85	0	8	10	11	13	5	3	11	Mass
	Francis W. Dickins	Waiting orders	14 Nov. 89	Oct. 89	2	2	14	3	6	9	7	4	Conn
65	George F. F. Wilde	Light-House Inspector	9 Nov. 89	Oct. 89	2	11	13	2	11	7	3	4	Mass
	Charles H. Davis	In ch'g office Naval Intel'gce	1 Sept. 89	July 89	3	2	13	5	13	1	1	8	Mass
	Charles J. Train	Light-House Inspector	1 Nov. 89	May 89	2	8	14	4	12	8	1	1	Mass
	Edwin White	Eq. Off. N.-y'd, P'rtsm'th, N.H	1 Nov. 88	Oct. 88	1	10	14	7	10	3	3	3	Ohio
	Oscar F. Heyerman	Light-House Inspector	1 Nov. 89	Feb. 89	1	4	15	0	5	11	7	2	Mich
70	George W. Pigman	Under ord. N. Y., Leag. I'sd	23 Dec. 89	Aug. 89	1	5	13	2	11	3	3	10	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	
							10	10	8	2	2	10	Penn
	Felix McCurley	Com'd Iron-clads, Rich'nd, Va	9 Jan. 88	Apr. 79	0	0	*6	0	0	4	0	0	
							6	3	9	3	6	4	Md
	John McGowan, jr	Commanding Swatara	1 Mar. 88	Dec. 82	1	10	*5	3	0	9	0	0	
							10	1	9	6	2	3	N.J
	James G. Green	Commanding Alert	23 Jan. 89	June 86	0	11	*5	0	1	10	0	0	
							12	2	5	10	3	9	Mass
75	George E. Wingate	Comd'g St.-ship Monongahela	31 Oct. 88	Oct. 84	1	2	*4	1	0	3	0	0	
							10	4	6	5	5	1	N.H.
	Joshua Bishop †	Commanding Iroquois	20 May 89	Oct. 83	0	4	16	6	10	9	8	1	Mo
	John K. Winn	Com'd'g Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	*3	10	2	6	0	0	
							6	6	12	11	2	5	Mass
	Charles H. Rockwell	Commanding Yantic	20 Feb. 89	Sept. 81	0	10	*4	4	0	5	0	11	
							9	0	7	8	5	2	Mass
	James M. Forsyth	Commanding Tallapoosa	2 Oct. 89	Aug 84	0	3	*6	3	0	1	0	1	
80	George A. Converse	Insp'g constr'n torpedo-boat	29 Jan. 89	Sept. 84	0	0	9	4	9	10	2	8	Penn
	Royal B. Bradford	Naval Insp. electric lighting	1 Nov. 87	June 85	0	0	8	11	14	3	4	11	Vt
	George R. Durand	Light-House Inspector	15 Dec. 89	Apr. 86	0	0	12	7	14	0	1	6	Me
							*5	7	0	4	0	0	
	Francis M. Barber	Waiting orders	31 Dec. 89	Sept. 83	0	0	8	4	8	10	4	8	R.I
	Timothy A. Lyons	Member Board Insp., N. York	21 Aug. 89	Aug. 88	0	0	11	11	9	2	6	11	Ohio
85	John S. Newell	Navy-yard, Boston	16 Dec. 19	Jan. 89	0	0	13	4	12	0	2	8	Minn
							14	5	10	8	3	2	N. Y.

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

	Entry and promotions.										
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	28 Nov. 61	16 July 62	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	12 Dec. 84
	29 Nov 61	...do	.....	.....	...do	.....	...do	.....	...do	...do	26 Jan. 85
60	21 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	27 Apr. 69	1 Mar. 85
	...do	...do	.....	.....	...do	.....	...do	.....	...do	...do	2 Mar. 85
	...do	...do	.....	.....	...do	.....	...do	.....	...do	...do	2 June 85
	25 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	3 June 69	8 June 85
	20 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	12 June 69	23 Sept. 85
65	30 Nov. 61	...do	.....	.....	...do	.....	...do	.....	...do	26 June 69	2 Oct. 85
	29 Nov. 61	...do	.....	.....	...do	.....	...do	.....	...do	30 June 69	30 Oct. 85
	27 Nov. 61	...do	.....	.....	...do	.....	...do	.....	...do	...do	17 Jan. 86
	29 Nov. 61	...do	.....	.....	...do	.....	...do	.....	...do	15 Sept. 69	4 Mar. 86
	...do	...do	.....	.....	...do	.....	...do	.....	...do	13 Oct. 69	19 May 86
70	28 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	28 Oct. 69	7 Oct. 86
	.....	.....	8 Jan. 62	7 Nov. 62	.....	27 Mar. 65	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	25 Jan. 70	13 Dec. 86
	.....	.....	.....	.....	.....	13 Nov. 61	.....	9 Nov. 64	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	2 Mar. 70	26 Jan. 87
	.....	.....	8 Mar. 62	.....	.....	7 May 62	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	22 Apr. 70	29 Jan. 87
	.....	.....	11 May 61	27 Nov. 62	.....	11 Aug. 64	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	3 July 70	6 Mar. 87
75	.....	.....	.....	31 Oct. 63	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	13 July 70	26 May 87
	20 Sept. 54	11 J'e 58 *	.....	.....	.....	.....	23 Feb. 61	.....	19 Apr. 61	1 Mar. 71	25 Aug. 87
	.....	.....	8 Sept. 62	2 June 63	.....	6 Aug. 64	.....	27 July 65	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	11 Dec. 77	31 Mar. 88
	.....	.....	.....	.....	.....	5 July 62	.....	16 Dec. 63 †	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	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
80	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
	.....	.....	28 Oct. 61	.....	.....	14 Apr. 62	.....	27 June 66	.....	.....	.....
	.....	.....	.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	25 Nov. 77	26 Mar. 89
	27 Dec. 61	16 July 62	.....	.....	1 Dec. 66	.....	...do	.....	26 Mar. 69	13 Jan. 79	31 Mar. 89
	2 Jan. 62	...do	.....	.....	...do	.....	...do	.....	...do	22 Jan. 80	4 Aug. 89
85	28 Sept. 61	...do	.....	.....	...do	.....	...do	.....	...do	13 Mar. 80	24 Oct. 89

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

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (74).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	4	3	14	2	12	1	1	10
	Charles M. Thomas	Hydrographic Insp., Coast Survey	1 July 89	Jan. 87	5	5	15	3	11	3	1	7
	Albert S. Snow	Member Board Inspec'n and Survey.	1 Jan. 88	Dec. 81	5	0	17	0	8	1	3	6
	George G. Reiter	Commanding Ranger	14 Oct. 89	June 86	3	5	13	0	10	6	4	9
5	Roswell D. Hitchcock	Light-House Inspector	30 June 88	Feb. 88	4	9	16	4	9	8	2	6
	Willard H. Brownson	Commanding Petrel	21 Oct. 89	June 85	3	11	13	3	13	8	1	2
	Henry E. Nichols	Special duty, Coast Survey	31 Oct. 87	Nov. 86	5	4	16	2	10	4	1	5
	William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 85	3	1	14	9	10	0	3	3
10	Edwin S. Houston	Receiving-ship Minnesota	11 Nov. 89	Sept. 89	5	2	15	0	8	5	4	2
	Edwin Longnecker	Receiving-ship New Hampshire	20 Aug. 88	Oct. 86	4	5	14	2	10	3	3	10
	George E. Ide	Leave of absence	27 Sept. 89	Aug. 89	4	5	14	5	9	2	4	8
	George M. Book	Waiting orders	31 Aug. 89	Aug. 89	4	5	14	5	9	2	4	8
	Holman Vail	Light-House Inspector	14 Dec. 89	May 89	3	7	11	7	9	10	6	8
	Thomas Perry	Ass't to Light House Inspector	15 Feb 87	Sept. 85	3	6	15	8	9	8	2	11
15	Charles H. Stockton	Commanding Thetis	16 Dec. 89	May 89	2	10	15	7	9	6	3	2
	Louis Kingsley	Richmond	11 Apr. 89	May 85	3	10	15	5	11	3	1	6
	George B. Livingston	Nav. Officer, Navy-yard, Norfolk	25 Aug. 88	Aug. 84	4	1	14	4	12	3	1	8
			2 July 89	Feb. 87	3	7	{*6	6	0	7	0	3
	John J. Brice	Fish Commission	20 Feb. 89	Mar. 88	2	10	{12	2	3	7	6	1
							{*6	3	0	3	0	9
	Oscar W. Farenholt	Commanding Pinta	16 Sept. 89	Oct. 86	1	11	{11	6	6	7	3	9
							{*2	0	1	7	0	6
	William B. Newman	Navy-yard, New York	23 Dec. 87	Mar. 87	3	11	{10	3	10	2	1	5
							{*6	0	0	0	0	1
20	Andrew J. Iverson	Commanding Fortune	1 Apr. 89	Jan. 85	3	3	{13	2	4	6	4	2
							{*4	7	0	3	0	2
	Joseph Marthon	Waiting orders	11 Nov. 89	June 85	2	11	{10	5	9	3	2	5
							{*2	4	2	1	0	3
	Edward T. Strong	Nautical School-ship Saratoga	16 Nov. 89	Nov. 85	2	11	{10	2	10	1	0	1
	Robert E. Impey	Tallapoosa	12 Aug. 88	Sept. 85	3	4	{*3	6	0	8	1	1
25	Zera L. Tanner	{Com'd'g Fish Commission steamer Albatross.	10 Nov. 82	Sept. 73	6	10	{10	2	9	10	1	10
							{*5	1	0	5	0	4
	Samuel Belden	Receiving-ship Franklin	2 July 89	Dec. 85	2	6	{14	11	2	9	4	1
							{*3	10	0	8	1	6
	Eugene W. Watson	Swatara	1 Mar. 88	Oct. 84	2	9	{10	0	9	9	7	0
							{*6	2	0	2	0	1
	John F. Merry	Receiving-ship Wabash	11 Oct. 89	Oct. 89	5	5	{9	5	11	4	1	9
							{*2	3	2	7	1	3
	William W. Rhoades	Light-House Inspector	31 Aug. 89	Oct. 85	1	9	{13	9	4	10	3	3
							*3	6	0	1	0	0
30	John C. Morong	Receiving-ship Independence	16 July 89	May 86	0	6	8	11	11	7	0	4
							*2	4	2	7	0	0
	William H. Webb	Receiving-ship St. Louis	4 May 87	June 85	1	8	10	0	9	9	2	1
							{*5	6	0	3	0	0
	William C. Gibson	Store-ship Monongahela	17 Sept. 88	Jan. 84	1	3	{ 8	5	9	6	3	11
							{*4	11	0	4	0	1
	William A. Morgan	Charge Niter Depot, Malden, Mass.	1 Oct. 88	Aug. 87	0	5	{12	4	8	1	0	2
							{*2	4	2	1	0	4
	Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1	10	{ 9	0	9	7	2	10
35	Henry W. Lyon	Commanding Nipsic	16 May 89	Sept. 83	2	8	11	3	15	3	0	9
	James H. Dayton	Naval Ordnance Proving Ground	2 Jan. 89	Aug. 88	3	3	14	8	11	0	1	7
	Asa Walker	Naval Academy	1 Oct. 86	Sept. 86	1	9	14	11	10	5	1	11
	M. R. S. Mackenzie	Chicago	1 Feb. 89	Nov. 84	0	11	12	7	13	3	1	3
	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	11	7	12	8	1	8
40	Frank Courtis	Steel Inspector, Pittsburgh, Pa	1 Sept. 88	May 88	3	1	14	8	11	1	2	6
	William W. Reisinger	Omaha	8 Mar. 88	Apr. 87	3	1	16	2	8	9	2	4
	John C. Rich	Waiting orders	1 Nov. 89	July 85	3	5	13	9	12	3	1	8
	William T. Burwell	Nav. Officer, Navy-yard, Norfolk	28 Mar. 89	Feb. 89	0	1	12	4	11	3	1	8
	John J. Hunker	Adams	20 Apr. 89	Sept. 88	3	1	16	3	9	7	1	5
45	Franklin Hanford	Pensacola	16 Mar. 88	May 84	3	7	15	3	8	5	4	0
	Frederick W. Crocker	Mohican	9 Oct. 88	May 85	1	*9	15	3	9	5	2	5
	Robert M. Berry	Light-House Inspector	31 Dec. 89	Nov. 88	1	3	13	4	10	4	3	3
	Samuel W. Very	Naval Academy	28 Oct. 87	May 86	2	6	16	9	8	3	2	11
					0	2	12	11	12	2	1	9

* Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

	Appointed from—	Entry and promotions.								
		Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	N. Y.	29 Nov. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	13 Mar. 80
	Penn	28 Nov. 61	do			do		do		do	1 Apr. 80
	Me	30 Nov. 61	do			do		do		do	11 July 80
	Penn	20 Sept. 61	do			do		do		do	23 Nov. 80
5	N. Y.	18 Jan. 62	do			do		do		do	26 Nov. 80
	N. Y.	29 Nov. 61	do			do		do		do	14 Dec. 80
	N. Y.	1 Oct. 61	do			do		do		do	1 Jan. 81
	Ky.	30 Dec. 61	do			do		do		do	12 Mar. 81
	Penn	18 Apr. 62	do			do		do		do	29 Mar. 81
10	Penn	24 Sept. 61	do			do		do		do	30 Aug. 81
	Ohio	27 Sept. 61	do			do		do		do	12 Oct. 81
	Penn	23 Nov. 61	do			do		do		do	28 May 81
	Ind	28 Sept. 61	do			do		do		do	15 Oct. 81
	N. Y.	25 Sept. 61	do			do		do		do	6 Nov. 81
15	Penn	14 Nov. 61	do			do		do		do	15 Nov. 81
	Conn	28 Sept. 61	do			do		do		do	25 Nov. 81
							8 June 61		30 Aug. 64		
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	4 Feb. 82
					13 Sept. 62		22 Mar. 65				
	Ohio					12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
					19 Aug. 64						
	Texas					12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
				12 Oct. 61			5 Feb. 62				
20	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
				19 Mar. 63	6 Oct. 64						
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 82
				20 May 63	26 Oct. 63		5 Aug. 64				
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 July 82
				24 Nov. 62	15 Oct. 63						
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
	Ohio	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82
25					18 Aug. 62		29 Sept. 64				
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	22 Feb. 83
					8 Sept. 62		19 Feb. 64		18 May 65		
	Conn					12 Mar. 68		18 Dec. 68		21 Mar. 70	7 July 83
					18 Sept. 63						
	Penn					12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 83
					15 Oct. 62		23 Sept. 65				
	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	1 Dec. 83
					19 Aug. 64		2 Apr. 66				
	Mass					12 Mar. 68		18 Dec. 68		21 Mar. 70	9 Feb. 84
30					1 Apr. 63		1 June 64				
	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	5 June 84
				19 June 62	27 Jan. 64						
	Ind					12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 82
				15 Dec. 62	18 Aug. 63						
	N. Y.					12 Mar. 68		18 Dec. 68		21 Mar. 70	13 July 84
					2 June 63		27 Oct. 64				
	Me					12 Mar. 68		18 Dec. 68		21 Mar. 70	28 July 84
	Tenn		6 Oct. 62			do		26 Mar. 69		do	27 Sept. 84
35	Mass		7 Oct. 62			do		do		do	3 Nov. 84
	Ind		27 Sept. 62			do		do		do	8 Nov. 84
	N. H.		21 Nov. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	12 Dec. 84
	N. J.		27 Sept. 62			do		do		do	26 Dec. 84
	Conn		25 Sept. 62			do		do		do	1 Mar. 85
40	Cal		24 Sept. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	2 Mar. 85
	Md	20 Apr. 62	16 July 62			do		do		do	2 June 85
	Del		23 Sept. 62			do		do		do	8 June 85
	Mo		29 Sept. 62			do		do		do	23 Sept. 85
	Ohio	18 Apr. 62	16 July 62			do		do		do	2 Oct. 85
45	N. Y.		29 Nov. 62			do		do		do	30 Oct. 85
	Mass		26 Sept. 62			do		do		do	17 Jan. 86
	Ky	31 Jan. 62	16 July 62			do		do		do	4 Feb. 86
	Mass		23 Feb. 63			do		do		do	4 Mar. 86

	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.	
					s	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
	George A. Bicknell	Navy-yard, New York	1 Aug. 89	May 89	2	10	15	10	7	11	4	4
50	Henry N. Manney	Naval Home, Philadelphia	15 July 89	Nov. 87	1	2	15	10	6	9	5	8
	Chapman C. Todd	Charleston	11 Nov. 89	Oct. 85	0	6	13	4	9	6	5	5
	George A. Norris	Omaha	4 Apr. 89	Apr. 86	0	9	15	1	10	4	1	10
	William H. Parker	Iroquois	15 May 89	Oct. 88	1	6	13	3	12	0	2	5
	Joseph N. Hemphill	Training-ship, Jamestown	10 Dec. 87	Sept. 83	2	1	14	10	9	2	3	3
55	Abraham B. H. Lillie	Navy-yard, New York	13 Nov. 88	Oct. 88	1	8	16	3	9	5	1	7
	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	4	16	11	6	6	3	10
	William H. Emory	Naval Attaché, London, England	23 Dec. 89	Mar. 89	2	3	15	7	8	8	3	0
	Charles T. Hutchins	Marion	22 Nov. 87	Aug. 84	2	1	16	11	9	3	1	6
	Seth M. Ackley	Coast Survey Office	1 Oct. 89	July 89	2	0	16	10	7	1	3	4
60	William W. Gilpatrick	Naval Academy	21 May 89	Mar. 89	1	8	16	11	6	3	3	11
	Benjamin S. Richards	Monocacy	3 Oct. 89	Sept. 85	0	3	11	5	13	2	3	7
	Benjamin F. Tilley	Inst'n in Ord., N.-y'd, Washington	27 Dec. 89	Aug. 85	0	0	12	9	11	6	2	0
	Harry Knox	Boston	27 Apr. 87	June 82	2	0	13	3	12	4	1	3
	Clifford H. Westt	Leave of absence	1 Jan. 90	Jan. 90	1	9	14	1	11	8	0	6
65	John P. Merrell	Naval Academy	12 Aug. 89	June 89	1	1	11	7	13	7	1	3
	Joseph G. Eaton	Insp. Ord., South Boston Iron Works	31 Oct. 88	Sept. 87	0	0	13	6	10	0	2	9
	William I. Moore	Torpedo Station	1 Sept. 88	May 88	0	0	13	3	10	4	4	1
	Charles Belknap	Kearsarge	1 Nov. 88	Oct. 84	0	11	12	3	12	4	0	10
	Fernando P. Gilmore	Inspector steel, new cruisers	13 Mar. 87	Jan. 87	0	0	15	3	8	6	3	1
70	Eugene H. C. Leutze	Naval Academy	12 Jan. 86	Dec. 85	0	0	15	3	8	7	3	0
	Uriel Sebree	Baltimore	25 Sept. 89	Aug. 84	0	3	14	4	9	7	2	6
	Albert R. Conden	Atlanta	26 Nov. 88	Sept. 81	0	9	11	3	13	9	1	3
	Edwin C. Pendleton	Ord. duty, Navy-yard, Washington	3 Dec. 88	Nov. 88	0	0	12	11	12	11	0	5
	William Swift	Ord. duty, Navy-yard, Washington	1 Nov. 86	Sept. 86	0	0	13	0	11	10	1	5

† Subject to examination.

	Appointed from—	Entry and promotions.									
		Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
	Ind	2 Dec. 61	16 July 62	...	...	do	...	do	...	do	19 May 86
50	Minn	24 Sept. 61	do	...	...	do	...	do	...	do	7 Oct. 86
	Ky	9 Oct. 61	do	...	...	do	...	do	...	do	9 Nov. 86
	Me	...	27 Sept. 62	...	...	do	...	do	...	do	13 Dec. 86
	Va	17 Apr. 62	16 July 62	...	...	do	...	do	...	do	14 Dec. 86
	Ohio	...	27 Sept. 62	...	...	do	...	do	...	do	26 Jan. 87
55	N. Y	...	24 Sept. 62	...	...	do	...	do	...	do	29 Jan. 87
	R. I	...	29 Sept. 62	...	...	do	...	do	...	do	6 Mar. 87
	D. C	...	23 Sept. 62	...	...	do	...	do	...	do	26 May 87
	Penn	1 June 62	16 July 62	...	...	do	...	do	...	do	30 June 87
	Mass	...	4 Oct. 62	...	...	do	...	do	...	do	do
60	Kans	...	27 Sept. 62	...	...	do	...	do	...	do	1 July 87
	Penn	22 Oct. 61	16 July 62	...	...	do	...	do	...	21 Mar. 71	25 Aug. 87
	R. I	...	22 Sept. 63	...	...	18 Dec. 68	...	21 Mar. 70	...	do	4 Sept. 87
	Ohio	...	2 Mar. 63	...	...	do	...	do	...	do	2 Jan. 88
	N. Y	...	21 Sept. 63	...	...	do	...	do	...	do	31 Mar. 88
65	Mich	...	20 July 63	...	...	do	...	do	...	do	28 May 88
	Mass	...	23 Sept. 63	...	...	do	...	do	...	do	19 June 88
	Va	12 Apr. 62	16 July 62	...	...	12 Mar. 68	...	26 Mar. 69	...	21 Mar. 70	31 Oct. 88
	N. Y	...	20 July 64	...	...	18 Dec. 68	...	21 Mar. 70	...	21 Mar. 71	12 Feb. 89
	Ohio	...	28 Feb. 63	...	...	do	...	do	...	do	23 Mar. 89
70	At large.	...	4 Mar. 63	...	...	do	...	do	...	do	26 Mar. 89
	Mo	...	23 July 63	...	...	do	...	do	...	do	26 Mar. 89
	Utah T	...	26 Sept. 63	...	...	do	...	do	...	do	31 Mar. 89
	Son of off	...	12 Oct. 63	...	...	do	...	do	...	do	4 Aug. 89
	C nn	...	23 Sept. 63	...	...	do	...	do	...	do	24 Oct. 89

LIEUTENANTS.

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.					
														Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	ACTIVE LIST (250).				Ys	Ms	Ys	Ms	Ys	Ms	Ys								
	Henry B. Mansfield	Comd'g Coast Sur. str. Patterson	23 Apr. 88	Mar. 88	15	0	19	2	6	2	1		Massachusetts		27 Feb. 63	18 Dec. 68	21 Mar. 70		21 Mar. 71
	Robert E. Carmody	Alert	6 Mar. 89	Aug. 85	9	1	13	0	13	5	1		New York	28 Nov. 61	16 July 62	do	do		do
	Eugene D. F. Heald	Bureau of Navigation	1 June 89	May 89	11	9	15	8	9	6	1		Maine		29 Sept. 63	do	do		do
	Fred. M. Symonds	Michigan	12 Oct. 89	Aug. 88	12	5	15	9	8	0	3	5	New York		25 Sept. 62	do	do		do
5	Edward P. Wood	Naval Academy	16 May 87	Jan. 87	10	3	14	1	11	1	1		Ohio		29 Sept. 63	do	do		do
	Walton Goodwin	Naval Observatory	4 Oct. 89	Feb. 89	11	3	15	5	9	2	2		Maine		26 Feb. 63	do	do		do
	Albert Ross	Leave of absence	18 Oct. 89	Sept. 89	7	2	10	5	10	1	5		Pennsylvania		23 July 63	do	do		do
	Richardson Clover	Hydrographic Office	5 Dec. 89	Nov. 89	13	5	16	10	7	3	2		Missouri		29 July 63	do	do		do
	James M. Miller	Omaha	24 Apr. 88	Apr. 85	11	4	15	4	8	9	2		Missouri		21 Sept. 63	do	do		do
10	John F. Meigs	Bureau of Navigation	15 Oct. 89	Feb. 89	9	2	13	2	12	11	1	10	Pennsylvania		4 Oct. 62	do	do		do
	Frederick M. Wise	Library and War Records	30 Oct. 89	Aug. 89	8	1	12	6	13	10	0		Maryland		26 Sept. 62	do	do		do
	John V. B. Bleecker	Torpedo station	1 May 89	Nov. 86	9	3	12	7	11	10	1		Son of officer		9 Oct. 63	do	do		do
	Andrew Dunlap	Dolphin	30 Nov. 89	Sept. 86	9	5	13	6	10	6	1		New York	23 Apr. 62	16 July 62	do	do		do
	Richard Rush	Training-ship Portsmouth	11 July 89	Dec. 85	10	4	14	0	11	0	1	15	Pennsylvania		29 Sept. 63	do	do		do
15	Edward H. Gheen	Yantic	1 July 87	Sept. 83	11	0	14	10	10	10	1		Pennsylvania		24 Sept. 62	do	do		do
	Wells L. Field	Charleston	5 Dec. 89	Nov. 83	9	1	12	8	12	5	2		New York		20 Nov. 62	do	do		do
	Harrison G. O. Colby	Yorktown	1 Apr. 89	Oct. 85	10	7	15	7	9	7	1		Massachusetts		22 Nov. 62	do	do		do
	Leavitt C. Logan	Recorder Board Inspection	25 May 89	May 89	9	7	13	7	12	0	1		Ohio		28 Feb. 63	do	do		do
	Conway H. Arnold	Galena	26 Feb. 89	June 86	10	1	13	8	11	2	1		Son of officer		29 Sept. 63	do	do		12 June 71
20	Edward W. Sturdy	Baltimore	24 Dec. 89	Nov. 86	9	0	13	1	12	8	1	20	Maine		26 Feb. 63	do	do		22 June 71
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	12	6	16	2	8	5	1		Connecticut		21 July 63	do	do		26 July 71
	Charles O. Allibone	Nav'l stat'n, New London, Conn.	1 Apr. 89	Dec. 88	11	3	15	8	7	5	3		New Jersey		23 July 63	do	do		26 Oct. 71
	Allan G. Paul	Galena	2 Nov. 89	Aug. 86	8	7	13	1	13	2	1		Rhode Island		22 Sept. 62	do	do		2 Nov. 71
	Edward D. Taussig	Library and War Records	19 Dec. 87	Dec. 87	9	11	14	9	9	7	2		Missouri		23 July 63	do	do		do
25	John E. Pillsbury	Coast Survey Office	8 Dec. 84	June 82	12	1	16	7	9	8	1	25	At large		22 Sept. 62	do	do		1 Jan. 72
	William H. Reeder	Bureau Equipm't and Recruit'g.	7 Oct. 89	July 89	9	6	13	9	11	10	1		Iowa		25 Sept. 62	do	do		1 Jan. 72
	Daniel Delehanty	Comd'g Coast Surv. str. Hassler	8 Mar. 89	Sept. 85	7	2	12	2	13	2	1		New York		24 Sept. 62	do	do		31 Jan. 72
	Frank W. Nichols	Pensacola	26 Sept. 89	Sept. 86	9	5	14	2	10	1	3		Massachusetts		22 Sept. 63	do	do		6 Mar. 72
	Charles C. Cornwell	Nautical school-ship St. Mary's	10 Oct. 89	Sept. 89	9	10	12	9	9	1	2		New York		20 Sept. 64	19 Apr. 69	12 July 70		21 Mar. 72
30	Royal R. Ingersoll	Enterprise	4 Oct. 87	July 82	9	2	13	4	11	1	1	30	Michigan		23 July 64	do	do		1 Apr. 72
	Robert M. G. Brown	Office Judge-Advocate-General	30 Sept. 89	July 89	9	4	13	3	8	8	3		West Virginia		22 July 64	do	do		13 Apr. 72
	Adolph Marix	Training-ship Jamestown	4 Nov. 89	Apr. 86	11	10	15	8	7	9	1		Iowa		20 Sept. 64	do	do		do
	Duncan Kennedy	Board of Organization	16 July 89	Jan. 87	8	7	12	7	11	4	1		New York		20 July 64	do	do		24 May 72
	James D. J. Kelley	Leave of absence	20 Dec. 89	Nov. 89	5	3	9	5	9	2	7		At large		5 Oct. 64	do	do		18 June 72
35	Jefferson F. Moser	Com'd'g Coast Survey str. Bache	7 July 84	Sept. 83	12	0	16	3	7	2	1	35	Pennsylvania		20 Sept. 64	do	do		13 Aug. 72
	Hobart L. Tremain	Navy-yard, New York	10 Dec. 87	Nov. 87	10	7	14	3	8	5	2		South Carolina		26 Sept. 64	do	do		19 Aug. 72
	Raymond P. Rodgers	Chicago	23 July 89	Nov. 84	6	7	11	4	13	5	0		Son of officer		25 July 64	do	do		27 Sept. 72
	Ambrose B. Wyckoff	Bureau Yards and Docks	2 May 89	Oct. 88	11	7	14	0	7	2	4		Illinois		29 Sept. 64	do	do		10 Oct. 72
	Robert T. Jasper	Coast Survey Office	5 Dec. 89	Oct. 89	10	6	15	0	9	5	1	40	New York		21 July 64	do	do		25 Oct. 72
40	Seaton Schroeder	Sp. d'y, conn'd with the Vesuvius	21 Nov. 88	June 82	8	5	12	9	10	2	2		South Carolina		27 Sept. 64	do	do		27 Oct. 72
	Franklin J. Drake	Inspt'r ordnance torpedo-boats	29 Jan. 89	Mar. 88	8	5	13	2	11	6	1		New York		24 July 63	do	do		29 Oct. 72
	Theo. B. M. Mason	Navy Department	14 Aug. 88	Jan. 88	7	4	11	0	11	9	2		Florida		20 Sept. 64	do	do		15 Nov. 72
	Nathan H. Barnes	Receiving-ship New Hampshire	18 Apr. 89	Feb. 89	10	2	14	7	8	1	3		Illinois		27 July 63	do	do		20 Nov. 72
	Thos. C. McLean	Torpedo station	1 June 89	Dec. 88	5	11	9	9	12	7	2		New York		21 Sept. 64	do	do		12 Dec. 72
45	William J. Barnette	Galena	12 Sept. 88	Aug. 84	9	4	12	10	10	6	2	45	New York		27 July 64	do	do		do
	Francis H. Delano	Navy-yard, Portsmouth, N. H.	18 Dec. 89	Nov. 89	9	6	16	3	7	2	2		Iowa		29 Sept. 63	18 Dec. 68	21 Mar. 70		28 Dec. 72
	Charles T. Forse	Inspector of steel, new cruisers	10 Dec. 87	Mar. 84	12	1	16	11	5	0	4		Kentucky		23 Sept. 63	19 Apr. 69	12 July 70		6 Feb. 73
	Edwin K. Moore	Naval Academy	5 Dec. 87	Oct. 87	10	2	15	0	9	0	1		Ohio		1 Oct. 64	do	do		11 Feb. 73
	Albion V. Wadhams	Asst. to Light-House Inspector	13 June 89	May 89	9	6	14	5	9	6	1	50	New York		26 Sept. 64	do	do		1 Mar. 73
50	George W. Tyler	Mohican	25 Sept. 88	June 84	8	10	12	9	10	11	1		Louisiana		3 Oct. 64	do	do		25 Mar. 73
	James D. Adams	Dolphin	30 Nov. 89	Nov. 86	9	1	13	4	10	1	1		Mississippi		27 Sept. 64	do	do		18 Apr. 73
	Richard Wainwright	Naval Academy	1 Sept. 88	Aug. 87	8	6	13	1	10	8	1		Son of officer		28 Sept. 64	do	do		15 Sept. 73
	J. Russell Selfridge	Ord. duty, N.-yard, Washington	29 Oct. 89	Mar. 88	8	3	13	0	9	8	2		California		21 July 64	do	do		do
	John C. Irvine	Under suspension	2 Sept. 89	Sept. 86	9	5	14	5	7	7	3	55	Illinois		3 Oct. 64	do	do		27 Sept. 73
55	Charles A. Stone	Bureau of Ordnance	16 Mar. 87	Jan. 87	5	11	10	0	12	11	2		Pennsylvania		27 July 64	do	do		3 June 73
	Charles A. Adams	Receiving-ship Vermont	1 Dec. 88	Mar. 88	11	8	16	8	5	8	4		Wisconsin		23 July 63	do	do		3 Sept. 73
	William H. Everett	Richmond	22 Dec. 88	Oct. 88	9	0	14	10	8	5	3		Connecticut		21 July 63	do	do		8 Nov. 73
	John M. Hawley	Nipsic	10 Oct. 87	June 82	11	3	15	11	8	3	2		Massachusetts		23 July 63	do	do		12 Dec. 73
	Thomas H. Stevens	Receiving-ship Vermont	6 Aug. 88	Nov. 87	9	0	14	1	7	6	4	60	Son of officer		20 Sept. 63	do	do		6 Jan. 74
60	John A. Rodgers	Member of steel board	11 Mar. 87	Mar. 87	8	7	13	10	11	0	1		Son of officer		29 July 63	do	do		do
	James W. Carlin	Special duty	11 Oct. 89	July 89	9	1	14	5	7	2	3		Illinois		23 July 64	do	do		2 Feb. 74
	Gottfried Blocklinger	Preparatory orders for sea	24 Dec. 89	Aug. 82	8	10	13	10	7	9	4		Iowa		21 July 63	do	do		12 Feb. 74
	Perry Garst	Judge-Advocate-General's office	25 May 88	Oct. 86	9	8	15	1	9	0	2		Illinois		25 July 63	do	do		2 Apr. 74
	James K. Cogswell	Tallapoosa	1 Nov. 88	June 84	7	10	12	3	9	10	4		Wisconsin		23 Sept. 63	do	do		5 Apr. 74
																			8 Apr. 74

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Appointed from—	Entry and promotions.					
												Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
					Ys	Ms	Ys	Ms	Ys	Ms							
65	Frederic Singer	Office of Naval Intelligence	1 Nov. 87	July 87	7	10	13	5	9	7	Ohio		27 July 63	19 Apr. 69	12 July 70		21 May 74
	Arthur B. Speyers	Galena	23 Aug. 87	July 84	8	9	13	8	9	5	New York		23 July 63	....do	....do		23 May 74
	Ebenezer S. Prime	Training-ship New Hampshire	4 Sept. 89	June 89	10	11	16	7	8	2	Ohio		21 Sept. 63	....do	....do		5 June 74
	Nathan E. Niles	Atlanta	27 Nov. 88	May 85	7	10	13	6	9	4	Pennsylvania		28 July 64	....do	....do		7 July 74
70	B. H. Buckingham	Swatara	1 Mar. 88	May 83	10	0	15	2	7	10	Massachusetts		21 July 65	12 July 70	12 July 71		22 July 74
	Charles G. Bowman	Chicago	27 Dec. 89	June 82	4	0	8	8	14	10	Ohio		22 July 65	....do	....do		23 July 74
	William P. Potter	Naval Academy	20 July 89	July 89	7	7	12	10	10	7	Indiana		29 July 65	....do	....do		9 Aug. 74
	William H. Beehler	....do	27 Sept. 87	June 87	6	8	11	11	11	2	New York		27 Sept. 65	....do	....do		....do
	Giles B. Harber	Adams	20 Apr. 89	Oct. 84	7	1	11	2	10	2	Maryland		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
75	John Garvin	Naval Academy	12 Jan. 89	Oct. 88	8	0	13	6	8	7	Ohio		24 July 65	12 July 70	12 July 71		19 Sept. 74
	Sumner C. Paine	....do	17 June 89	Mar. 89	9	2	13	9	7	5	Ohio		22 July 65	12 July 70	12 July 71		3 Oct. 74
	Arthur P. Osborn	Iroquois	15 May 89	Oct. 84	7	6	12	9	9	4	Maine		22 Sept. 65	....do	....do		7 Oct. 74
	John B. Briggs	Thetis	25 Feb. 89	Aug. 84	5	11	10	11	10	11	Ohio		31 July 65	....do	....do		22 Oct. 74
	Newton E. Mason	Naval Academy	10 Sept. 87	May 87	6	3	11	5	11	9	Massachusetts		30 Sept. 65	....do	....do		24 Oct. 74
80	Arthur P. Nazro	Petrel	21 Oct. 89	May 84	7	1	11	7	10	4	Pennsylvania		24 July 65	....do	....do		8 Nov. 74
	William W. Kimball	Member Board Inspect'n, N. Y.	28 Feb. 89	Sept. 88	8	7	14	3	9	11	Massachusetts		22 July 65	....do	26 July 71		19 Nov. 74
	Charles F. Norton	Bureau of Ordnance	1 Oct. 86	Feb. 86	6	7	11	1	11	11	Son of officer		31 July 65	....do	14 Oct. 71		18 Dec. 74
	William P. Day	Navy-yard, New York	27 Nov. 89	May 89	10	4	16	5	6	4	Colorado		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
	John C. Wilson	Leave of absence	15 Oct. 89	Aug. 89	10	8	16	0	3	3	Enlisted boy		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
85	William C. Strong	Mem. Bd. Insp., San Francisco	2 Dec. 89	July 89	8	11	15	0	6	11	New York		24 July 65	....do	9 Dec. 71		3 Feb. 75
	Uriah R. Harris	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
	Richard G. Davenport	Ranger	1 Sept. 87	May 82	8	0	13	8	9	2	Indiana		22 July 65	12 July 70	1 Jan. 72		11 Feb. 75
	Edward B. Barry	Nipsic	31 Oct. 87	Nov. 84	8	7	14	11	9	1	Georgia		29 Sept. 64	....do	20 Jan. 72		17 Mar. 75
	C. W. Ruschenberger	Bureau Navigation	2 Nov. 89	Aug. 89	10	8	15	10	7	3	Son of officer		21 July 65	....do	29 Jan. 72		6 Apr. 75
90	Charles A. Bradbury	Kearsarge	30 Nov. 89	Dec. 86	6	8	13	2	10	7	Son of officer		23 July 64	....do	31 Jan. 72		14 Apr. 75
	Herbert Winslow	Yorktown	10 Apr. 89	Jan. 80	5	2	10	9	13	2	Vermont		27 July 65	....do	6 Feb. 72		1 May 75
	William H. Turner	Adams	20 Apr. 89	Oct. 85	7	6	13	6	9	3	Son of officer		1 July 65	....do	1 Apr. 72		3 May 75
	T. Dix Bolles	Navy-yard, New York	28 Jan. 89	Oct. 88	7	7	12	10	9	3	Ohio		22 July 65	....do	13 Apr. 72		13 May 75
	George P. Colvocoresses	Store-ship Monongahela	24 Sept. 88	Nov. 85	7	0	14	5	9	3	Arkansas		1 Oct. 64	....do	24 May 72		27 June 75
95	Charles E. Colahan	Naval Academy	27 May 86	May 86	6	4	12	4	10	8	Son of officer		28 Sept. 64	....do	18 June 72		1 July 75
	Wainwright Kellogg	Board of Organization	16 July 89	June 86	6	6	12	10	10	5	Pennsylvania		21 July 65	....do	13 Aug. 72		20 July 75
	Albert G. Berry	Boston	3 May 87	Jan. 85	10	11	17	7	5	8	Pennsylvania		29 Sept. 65	....do	3 Sept. 72		29 Sept. 75
	John A. Norris	Leave of absence	1 Nov. 89	Sept. 89	6	3	12	11	9	5	At large		25 July 65	....do	27 Sept. 72		20 Oct. 75
	William H. Driggs	Special longitude duty	29 May 88	Mar. 88	5	7	10	0	13	1	Pennsylvania		28 Sept. 65	....do	10 Oct. 72		9 Oct. 75
100	N. J. K. Patch	Leave of absence	1 June 88	May 88	7	1	13	5	8	2	Michigan		21 July 65	....do	27 Oct. 72		7 Mar. 76
	Thomas S. Phelps, jr	Navy-yard, Boston	31 Jan. 87	Nov. 86	7	6	13	11	8	8	Massachusetts		20 Sept. 65	....do	....do		9 Mar. 76
	Karl Rohrer	Palos	31 Oct. 87	Jan. 87	8	2	12	7	7	5	Son of officer		26 July 65	....do	29 Oct. 72		15 Mar. 76
	John A. H. Nickels	Chicago	23 Mar. 89	Jan. 85	5	4	11	5	10	3	Missouri		22 July 65	....do	10 Nov. 72		26 Apr. 76
	Clinton K. Curtis	....do	11 Jan. 89	May 85	8	2	15	2	9	1	Massachusetts		8 Oct. 64	....do	20 Nov. 72		10 June 76
105	Theodoric Porter	Receiving-ship Franklin	6 May 87	Sept. 86	6	7	12	1	9	1	West Virginia		28 Sept. 65	....do	25 Nov. 72		30 June 76
	Daniel D. V. Stuart	Special duty	21 June 88	June 88	5	2	9	3	14	5	Son of officer		23 Sept. 65	....do	11 Feb. 73		22 Aug. 76
	John H. Moore	Training-ship Portsmouth	3 July 89	Sept. 83	8	4	15	7	8	5	New York		23 Sept. 63	....do	....do		9 Sept. 76
	Kossuth Niles	Leave of absence	21 Feb. 89	May 88	6	4	13	4	8	7	New York		31 July 65	....do	15 Feb. 73		21 Sept. 76
	Nelson T. Houston	Insp. ord., Bethlehem Iron W'ks.	12 Dec. 87	Nov. 87	7	9	13	9	9	2	Illinois		23 Sept. 65	....do	1 Mar. 73		30 Sept. 76
110	Charles A. Clarke	Under suspension	26 Oct. 88	Sept. 87	6	7	11	5	10	3	New York		28 July 65	....do	6 Sept. 72		9 Oct. 75
	John H. C. Coffin	Iroquois	15 May 89	June 86	6	9	13	2	8	11	Iowa		21 July 64	....do	22 Mar. 73		11 July 77
	Dennis H. Mahan	Richmond	1 Oct. 88	Apr. 85	6	1	12	8	10	2	Son of officer		22 July 65	....do	25 Mar. 73		3 Aug. 77
	William F. Low	Comd'g Coast Sur. str. McArthur	15 Nov. 88	May 84	5	3	12	0	9	1	Son of officer		21 July 65	....do	14 Feb. 73		21 Sept. 77
	Henry T. Monahon	Naval Academy	26 Nov. 87	Nov. 87	6	3	14	4	6	5	New Hampshire		24 July 65	....do	2 Apr. 73		25 Nov. 77
115	Richard Mitchell	Sick leave	11 Dec. 89	Nov. 86	8	0	15	3	5	4	Enlisted boy		26 July 65	....do	18 Apr. 73		....do
	William M. Wood	Mohican	15 Apr. 89	Sept. 85	9	0	14	10	8	7	Massachusetts		22 July 64	....do	19 Apr. 73		1 Dec. 77
	Clayton S. Richman	Leave of absence	10 Oct. 89	Feb. 89	9	0	14	11	7	9	Indiana		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
	Samuel P. Comly	Yantic	15 Feb. 89	Nov. 85	4	7	10	6	11	0	Iowa		24 July 65	12 July 70	2 Aug. 73		26 Feb. 78
	Sidney H. May	Waiting orders	1 Oct. 89	Oct. 85	4	6	12	6	9	10	New Jersey		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
120	H. O. Rittenhouse	Under orders to the Baltimore	28 Dec. 89	Nov. 86	7	1	15	10	8	5	New Hampshire		28 July 64	....do	24 Aug. 73		9 May 78
	Robert G. Peck	Mohican	11 Apr. 87	Sept. 83	6	7	12	5	9	9	New Jersey		27 July 66	....do	10 Sept. 73		5 June 78
	John Hubbard	Naval Academy	5 July 89	June 89	7	3	13	1	9	2	Massachusetts		24 Sept. 66	....do	11 Sept. 73		30 Nov. 78
	Alex. McCrackin	Chicago	9 Jan. 89	Dec. 82	4	6	12	4	9	6	Arizona		27 July 66	....do	15 Sept. 73		28 Dec. 78
	George L. Dyer	Bureau of Ordnance	1 Aug. 89	July 88	4	8	12	8	6	10	Iowa		....do	....do	25 Sept. 73		13 Jan. 79
125	Lewis C. Heilner	Under orders to the Charleston	30 Dec. 89	June 82	1	10	8	4	12	2	Maine		26 July 66	....do	....do		5 Feb. 79
	George A. Calhoun	Pensacola	30 Apr. 89	Oct. 85	5	9	13	4	8	11	Pennsylvania		25 July 66	....do	27 Sept. 73		2 June 79
	Martin E. Hall	Atlanta	6 July 87	Oct. 84	5	8	14	3	7	4	Naval apprentice		31 July 66	....do	8 Nov. 73		1 Nov. 79
	Edward M. Hughes	Pensacola	28 Sept. 89	Dec. 82	1	11	9	1	8	6	Iowa		19 Sept. 65	12 July 70	12 Dec. 73		1 Nov. 79
	Herman F. Fichbohm	Waiting orders	31 Dec. 89	Oct. 86	6	3	15	0	6	8	At large		26 July 66	13 July 71	....do		16 Dec. 79
130	Joseph B. Murdock	Enterprise	8 Oct. 87	Aug. 84	5	2	13	10	5	10	Naval apprentice		31 July 66	....do	6 Jan. 74		24 Feb. 80
	Hugo Osterhaus	Omaha	10 Mar. 88	Dec. 86	3	7	12	8	8	9	Massachusetts		25 July 66	13 July 71	2 Feb. 74		10 Mar. 80
	John B. Collins	Enterprise	25 July 89	Apr. 86	6	0	14	3	8	8	Missouri		22 Sept. 65	....do	12 Feb. 74		13 Mar. 80
	Charles E. Vreeland	Navy-yard, Pensacola, Fla	14 Jan. 89	Sept. 88	4	7	13	3	6	10	Louisiana		30 July 66	....do	3 Mar. 74		18 Mar. 80
	M. Fisher Wright	Comdg. Coast Sur. str. Blake	21 Oct. 89	Jan. 87	4	4	13	6	7	10	Naval apprentice		31 July 66	....do	2 Apr. 74		25 Mar. 80
135	Corwin P. Rees	Under orders to the Baltimore	28 Dec. 89	June 86	3	6	12	6	8	5	Pennsylvania		1 Oct. 66	....do	5 Apr. 74		1 Apr. 80
	Samuel L. Graham	Tallapoosa	7 Nov. 88	Apr. 88	7	11	15	10	5	10	Ohio		31 July 66	....do	21 May 74		11 Oct. 80
	Albert C. Dillingham	Inspector of steel, new cruisers	2 Sept. 89	July 89	4	8	13	5	8	1	Pennsylvania		27 July 66	....do	5 June 74		26 Nov. 80
	George F. W. Holman	Receiving-ship Dale	7 Oct. 89	Dec. 88	4	7	14	5	8	8	Pennsylvania		31 July 65	....do	10 June 74		14 Dec. 80
	Nathan Sargent	Torpedo station	1 June 86	Apr. 86	3	6	13	9	8	5	California		25 July 66	....do	14 June 74		1 Jan. 81
		Naval Attaché, Rome and Vienna	2 Jan. 89	Jan. 89	5	10	13	1	7	6	Montana Territory		....do	....do	10 July 74		2 Jan. 81

	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.		Remarks.
					Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs
140	Lazarus L. Reamey	Omaha	27 Nov. 89	July 89	4	8	11	10	7	11	
	Whitmul P. Ray	Waiting orders	1 Aug. 89	Aug. 89	5	11	15	5	5	1	
	William P. Conway	In charge br'ch Hyd. Off., Phila.	1 Nov. 86	Apr. 86	4	6	14	10	6	0	
	James H. Bull	Waiting orders	1 Dec. 89	Nov. 89	5	1	14	10	6	4	
	Greenlief A. Merriam	Mohican	11 Apr. 87	Aug. 84	6	11	14	6	7	3	
145	Charles H. Lyman	Comdg. Nav'l Sta., P't Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	11	8	
	Freeman H. Crosby	Richmond	20 Oct. 88	Sept. 84	7	10	16	10	4	2	
	Hanson R. Tyler	Adams	20 Apr. 89	Jan. 88	4	0	12	5	7	11	
	Timothy G. C. Salter	Insp. duty Midvale Steel W'ks.	28 Sept. 89	Aug. 88	4	1	14	8	5	10	
	John B. Milton	Training-ship, Jamestown	17 Nov. 87	June 82	4	0	14	6	6	9	1
150	William Kilburn	Insp. Ord., Midvale Steel W'ks.	3 Oct. 89	Aug. 88	5	7	13	4	7	8	2
	Jacob J. Hunker	Waiting orders	21 Sept. 89	Oct. 84	2	11	13	1	8	2	3
	George W. Mentz	Under orders to Bureau Nav'gtn	21 Dec. 89	Feb. 89	4	1	13	9	6	4	3
	Chas. F. Emmerich	Marion	22 Nov. 87	Oct. 84	5	1	13	6	7	5	2
	Sidney A. Staunton	Chicago	1 Oct. 89	Aug. 87	4	0	11	11	8	4	2
155	Aaron Ward	Nav. Att., Par., Ber. and St. P'g.	1 Mar. 89	May 88	4	2	10	9	8	10	1
	Charles W. Bartlett	Ranger	1 Oct. 88	Sept. 84	4	1	10	11	10	5	0
	Chauncey Thomas	Aid to the Admiral	10 Mar. 86	...do	2	7	10	3	11	0	8
	William A. Marshall	Ord. Inspt., Newport R. I.	1 Dec. 89	Nov. 89	3	11	13	7	6	8	2
	John Downes	Branch Hyd. Office, Boston	1 Oct. 85	Sept. 85	2	3	10	0	10	1	2
160	William M. Irwin	Richmond	1 Jan. 89	Jan. 85	3	7	11	8	8	8	2
	Gustavus C. Hanus	Special duty, New York	4 Aug. 88	July 88	5	0	15	0	7	9	2
	William P. Elliott	Comdg. Coast Survey str. Eagle.	16 Mar. 89	Oct. 86	4	9	14	3	5	9	1
	John E. Roller	Receiving-ship Minnesota	14 Feb. 88	Nov. 87	3	4	10	7	8	1	2
	Francis E. Greene	Alert	15 Jan. 87	Oct. 83	4	3	14	10	6	1	3
165	Horace P. McIntosh	Chge. bch. Hyd. Of., San Fran'co	31 May 88	Feb. 88	2	11	12	4	8	1	1
	Carlos G. Calkins	Under orders to the Albatross	30 Dec. 89	Sept. 86	3	0	11	7	9	7	1
	Jeremiah C. Burnett	Iroquois	24 Aug. 89	Nov. 83	4	7	12	4	7	9	1
	Samuel Seabury	Special duty, New York	2 Oct. 88	Oct. 88	2	11	10	3	10	9	1
	William P. Clason	Naval Academy	17 Sept. 89	Nov. 88	2	8	10	1	11	9	1
170	William C. Babcock	Duty under Light-House Board.	7 Dec. 88	Jan. 87	2	4	10	10	10	2	1
	Henry H. Barroll	Branch Hyd. Office, Norfolk, Va.	9 Feb. 89	Oct. 88	3	4	13	10	5	6	1
	Charles D. Galloway	Naval Academy	18 June 89	May 89	3	0	12	1	9	6	2
	Frederic H. Lefavor	Navy-yard, Mare Island, Cal	11 Oct. 89	July 89	3	6	13	11	7	2	1
	Charles A. Foster	Monocacy	21 Mar. 88	Mar. 85	3	4	11	10	9	10	2
175	William E. Sewell	Nav. Off., N.-yard, Mare Island.	22 July 87	Mar. 87	3	1	13	4	7	4	1
	Henry McCrea	Bureau Navigation	24 June 89	Oct. 86	3	3	12	11	8	1	2
	Edward F. Qualtrough	Navy-yard, Mare Island, Cal	25 Mar. 86	May 85	1	6	11	3	9	5	1
	James C. Cresap	Naval Academy	4 Oct. 88	Aug. 88	3	5	13	2	7	11	1
	Asher C. Baker	...do	10 Oct. 88	Oct. 88	4	9	12	9	6	10	2
180	W. H. H. Southerland	Bureau of Navigation	31 July 89	May 89	3	6	10	9	9	4	1
	Lucien Young	Library and War Records Off.	24 Dec. 87	Oct. 86	2	5	11	1	8	8	1
	Jesse M. Roper	Petrel	1 Nov. 89	Sept. 85	1	9	12	3	8	1	1
	Charles E. Fox	Office of Naval Intelligence	7 Oct. 89	Mar. 89	3	0	12	2	7	8	1
	John C. Fremont, jr	Inst. in Ord., N.-y., Washington	11 Nov. 89	Jan. 87	2	4	10	2	8	8	1
185	Albert Mertz	Receiving-ship Minnesota	16 Mar. 88	Nov. 87	2	8	13	3	6	3	2
	Rogers H. Galt	Mohican	18 Sept. 88	Mar. 84	1	3	12	4	8	3	3
	Downs L. Wilson	Marion	22 Nov. 87	May 84	2	1	10	10	9	9	0
	Oswin W. Lowry	Ranger	1 Oct. 87	Aug. 84	2	3	12	5	7	7	2
	Vincendon L. Cottman	Nautical school-ship, St. Mary's.	16 Mar. 89	...do	0	0	9	9	10	0	1
190	Oren E. Lasher	Training-ship, Jamestown	21 May 89	Oct. 85	3	3	14	2	5	10	1
	Howard S. Waring	Hydrographic Office	6 Mar. 89	July 82	3	4	13	1	8	0	1
	Frank E. Sawyer	Richmond	23 Nov. 88	Sept. 86	2	4	12	8	6	9	1
	William H. Schuetze	Chicago	22 Oct. 89	Apr. 85	0	2	9	10	9	6	1
	Thomas B. Howard	Naval Academy	30 Sept. 87	Oct. 87	2	3	10	4	9	10	1
195	Walter C. Cowles	Kearsarge	1 May 89	Oct. 85	0	8	10	3	8	9	0
	Austin M. Knight	Chicago	23 Mar. 89	Sept. 83	0	9	8	4	10	2	1
	Charles J. Badger	Ord. duty, N.-yard, Washington.	25 Aug. 89	May 89	3	4	13	4	5	6	0
	Samuel W. B. Diehl	Bureau Equip't and Recruiting.	10 Oct. 89	Oct. 89	2	5	10	7	8	10	1
	Reginald F. Nicholson	Ord. duty, N.-yard, Washington.	10 Oct. 88	Aug. 88	2	8	10	10	8	10	0
200	Samuel C. Lemly	Enterprise	10 May 87	Oct. 84	2	11	11	1	7	6	1
	Edmund B. Underwood	Naval Academy	5 Sept. 89	June 89	2	1	12	6	6	5	1
	William F. Halsey	Ranger	16 July 88	May 85	1	5	11	5	6	11	1
	Frank A. Wilner	Naval Ord. Proving-Ground	3 Jan. 87	Sept. 86	0	4	12	1	7	3	1
	Frederick H. Tyler	Training-ship Portsmouth	20 July 89	Feb. 89	1	0	10	7	6	7	1
205	Henry Morrell	Bureau of Ordnance	1 Oct. 87	Sept. 86	0	4	12	11	6	2	1
	William Winder	Receiving-ship Wabash	25 Feb. 88	Nov. 87	1	6	10	7	7	3	1
	Mason A. Shufeldt*	Yantic	7 Feb. 89	Apr. 88	2	9	12	3	6	11	1
	Charles B. T. Moore	Alert	15 Jan. 87	July 85	3	0	11	11	5	11	2
	T. E. D. W. Veeder	Special duty, Bureau Equipment	6 Oct. 85	Aug. 84	0	0	10	2	9	7	1
210	Alfred Reynolds	Swatara	1 Mar. 88	Mar. 85	1	10	10	7	7	11	1
	J. Marshall Robinson	Richmond	31 Dec. 88	Oct. 85	1	0	12	0	6	3	2
	George H. Peters	Atlanta	26 Nov. 88	June 85	2	5	10	4	8	0	1
	Bradley A. Fiske	Special duty, Vesuvius	27 Nov. 88	Nov. 88	1	9	7	10	8	2	2

*Subject to examination.

	Name.	Appointed from—	Entry and promotions.					
			Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
140	Lazarus L. Reamey			25 July 66	13 July 71	23 July 74		2 Feb. 81
	Whitmul P. Ray			30 Sept. 66	....do	4 Aug. 74		24 Feb. 81
	William P. Conway			1 Oct. 66	....do	9 Aug. 74		12 Mar. 81
	James H. Bull			25 July 66	....do	3 Oct. 74		22 Apr. 81
	Greenlief A. Merriam			24 July 66	....do	22 Oct. 74		28 May 81
145	Charles H. Lyman			28 July 66	....do	24 Oct. 74		11 June 81
	Freeman H. Crosby			30 July 66	....do	8 Nov. 74		30 Aug. 81
	Hanson R. Tyler			27 July 66	... do	19 Sept. 74		29 Mar. 81
	Timothy G. C. Salter			24 Sept. 66	....do	8 Nov. 74		30 Aug. 81
	John B. Milton			30 July 66	....do	19 Nov. 74		14 Sept. 81
150	William Kilburn			5 Dec. 65	....do	18 Dec. 74		12 Oct. 81
	Jacob J. Hunker			30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
	George W. Mentz			26 Sept. 66	....do	25 Jan. 75		28 Oct. 81
	Chas. F. Emmerich			....do	....do	30 Jan. 75		6 Nov. 81
	Sidney A. Staunton							
155	Aaron Ward							
	Charles W. Bartlett							
	Chauncey Thomas							
	William A. Marshall							
	John Downes							
160	William M. Irwin							
	Gustavus C. Hanus							
	William P. Elliott							
	John E. Roller							
	Francis E. Greene							
165	Horace P. McIntosh							
	Carlos G. Calkins							
	Jeremiah C. Burnett							
	Samuel Seabury							
	William P. Clason							
170	William C. Babcock							
	Henry H. Barroll							
	Charles D. Galloway							
	Frederic H. Lefavor							
	Charles A. Foster							
175	William E. Sewell							
	Henry McCrea							
	Edward F. Qualtrough							
	James C. Cresap							
	Asher C. Baker							
180	W. H. H. Southerland							
	Lucien Young							
	Jesse M. Roper							
	Charles E. Fox							
	John C. Fremont, jr							
185	Albert Mertz							
	Rogers H. Galt							
	Downs L. Wilson							
	Oswin W. Lowry							
	Vincendon L. Cottman							
190	Oren E. Lasher							
	Howard S. Waring							
	Frank E. Sawyer							
	William H. Schuetze							
	Thomas B. Howard							
195	Walter C. Cowles							
	Austin M. Knight							
	Charles J. Badger							
	Samuel W. B. Diehl							
	Reginald F. Nicholson							
200	Samuel C. Lemly							
	Edmund B. Underwood							
	William F. Halsey							
	Frank A. Wilner							
	Frederick H. Tyler							
205	Henry Morrell							
	William Winder							
	Mason A. Shufeldt*							
	Charles B. T. Moore							
	T. E. D. W. Veeder							
210	Alfred Reynolds							
	J. Marshall Robinson							
	George H. Peters							
	Bradley A. Fiske							

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	
215	Frank H. Holmes	Navy-yard, Boston	20 Aug. 89	May 88	2	2	10	0	8	4	1	
	John W. Stewart	Yantic	26 Sept. 89	Oct. 86	0	3	10	3	7	2	1	
	Lucian Flynne	Special duty, electric lights	30 Nov. 88	Aug. 88	1	5	11	1	5	2	3	
	John F. Parker	Recorder B'd on Organization	12 Oct. 89	Feb. 89	1	10	8	11	7	11	2	
	Hamilton Hutchins	Boston	1 Aug. 89	June 85	0	5	9	0	9	6	1	
220	John M. Bowyer	Omaha	6 Mar. 88	May 87	1	10	13	2	5	5	0	
	John C. Colwell	Yorktown	10 Apr. 89	Jan. 89	1	6	10	8	7	5	1	
	William R. A. Rooney	Swatara	10 Aug. 88	Apr. 84	1	5	9	3	8	3	1	
	Edward J. Dorn	Coast Survey steamer Patterson	1 Apr. 89	June 86	0	9	8	3	9	8	1	
	Bernard O. Scott	Nautical school-ship Saratoga	14 Nov. 89	July 89	1	11	12	11	5	3	1	
225	David Peacock	Navy-yard, Portsmouth, N. H.	do	May 89	1	7	11	11	6	5	1	
	John O. Nicolson	Richmond	15 Sept. 88	Mar. 85	1	3	10	4	8	9	1	
	George T. Emmons	Leave of absence	22 Nov. 87	June 87	0	0	9	0	3	10	6	
	York Noël	Despatch	5 May 89	Sept. 86	0	8	11	0	6	8	1	
	Frank J. Milligan	Waiting orders	31 Dec. 89	Sept. 89	0	10	9	5	7	6	3	
230	Albon C. Hodgson	Pinta	21 July 88	Sept. 84	1	5	8	0	9	5	1	
	James M. Helm	Com'd'g C'st Survey St. Gedney	1 Sept. 88	Aug. 88	1	7	12	7	3	2	2	
	William G. Cutler	Naval Academy	28 Jan. 89	Dec. 88	0	6	10	9	6	0	1	
	Cameron McR. Winslow	Spec. duty Torpedo-boat No. 1	23 Dec. 89	May 87	0	0	11	10	6	10	0	
	Charles Laird	Special longitude duty	30 May 87	do	0	0	10	0	8	3	1	
235	Nathaniel R. Usher	Leave of absence	29 Apr. 89	Feb. 89	0	3	11	6	4	11	1	
	Walter S. Hughes	Galena	10 Aug. 89	Jan. 89	0	10	10	2	7	5	1	
	Fidelio S. Carter	Nautical school-ship St. Mary's	13 Nov. 89	Aug. 88	0	0	10	10	6	4	1	
	Frank F. Fletcher	Bureau Ordnance	1 Nov. 89	Oct. 87	0	0	9	2	8	6	1	
	Alexander Sharp, jr	Galena	16 Jan. 88	May 84	0	9	10	3	7	3	2	
240	Harry H. Hosley	Naval Academy	5 Oct. 87	Nov. 86	0	0	9	2	6	0	3	
	Frank E. Beatty	Library and War Records Office	15 Sept. 88	July 88	0	0	11	11	4	11	1	
	Chas. M. McCarteney	Hydrographic Office	12 June 88	May. 88	0	0	9	2	9	2	1	
	Moses L. Wood	Coast Survey Office	15 Apr. 87	Sept. 86	0	0	10	7	6	4	0	
	David Daniels	Naval Academy	10 Oct. 87	Oct. 87	0	0	11	1	7	0	1	
245	John A. Shearman*	Nipsic	do	May 84	0	8	8	4	7	1	0	
	Robert M. Doyle	Under orders to the Baltimore	28 Dec. 89	Aug. 86	0	0	9	3	8	10	2	
	Edward D. Bostick	Navy-yard, Washington	2 Sept. 89	Feb. 89	0	0	10	10	7	1	1	
	George M. Stoney	Charleston	19 Nov. 89	Nov. 84	0	1	9	8	8	0	1	
	Frederick W. Coffin	Inspector steel, Thurlow, Penn	1 Oct. 89	Aug. 89	0	0	11	10	6	4	1	
	Harry M. Hodges	Training-ship Portsmouth	20 July 89	July 79	0	3	13	6	4	5	1	
250	William B. Caperton	Steel Inspection Board	15 Apr. 87	Mar. 87	0	0	10	1	6	2	2	

* Subject to examination.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
215	California	†29 June 70	1 June 74	17 July 75	24 Feb. 81	3 Mar. 83	29 Jan. 87
	Indiana	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	Texas	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
	Ohio	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	New Hampshire	†23 June 70	do	do	22 May 81	do	21 May 87
220	Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
	At large	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	Pennsylvania	28 Sept. 70	do	do	11 June 81	do	do
	Missouri	21 Sept. 70	do	do	30 Aug. 81	do	do
	Alabama	†29 June 70	do	do	14 Sept. 81	do	1 July 87
225	New Jersey	†28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
	Alabama	†25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
	At large	†4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	Tennessee	†28 June 69	do	do	6 Nov. 81	do	31 Mar. 88
230	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
	Tennessee	29 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	At large	20 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	At large	27 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	Ohio	22 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
	Indiana	21 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
235	Iowa	24 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	Illinois	29 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	Iowa	22 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
	District of Columbia	†18 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	New Hampshire	22 Sept. 71	do	do	2 June 82	do	17 Mar. 89
240	Minnesota	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Pennsylvania	22 Sept. 70	do	do	20 June 82	do	26 Mar. 89
	Missouri	21 Sept. 71	do	do	1 July 82	do	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
245	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
250	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77		13 Oct. 83	24 Oct. 89

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

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (75).				Yrs	Ms	Yrs	Ms	Yrs	Ms	Yrs	
	James T. Smith	Pinta	3 Oct. 88	Aug. 84	2	4	10	1	7	2	1	
	Ridgely Hunt	Special duty, Marine Conference	24 Oct. 89	Sept. 89	3	2	10	11	6	9	1	
	Henry C. Gearing	Naval Academy	1 June 89	May 89	3	1	10	1	6	8	0	
5	Templin M. Potts	....do	1 Sept. 88	Aug. 87	2	9	9	2	6	8	2	
	William H. Allen	Library and War Record's Office.	1 Nov. 89	July 89	1	8	8	0	8	3	1	
	Burns T. Walling	Naval Academy	28 Nov. 89	May 89	3	1	10	8	5	1	1	
	Clifford J. Boush	Bureau of Ordnance	10 Sept. 89	Sept. 89	3	2	9	8	6	11	1	
	James H. Sears	Under orders to the Baltimore	28 Dec. 89	Oct. 85	0	11	7	11	8	6	1	
10	Abraham E. Culver	Under orders to N.-yd., Wash'n.	24 Dec. 89	Sept. 89	2	5	8	7	6	0	3	
	Henry T. Mayo	Training-ship Jamestown	28 Oct. 89	Oct. 85	3	11	11	6	4	2	1	
	Charles C. Rogers	Office of Naval Intelligence	1 Oct. 89	June 89	2	2	8	0	7	3	2	
	John T. Newton	Office of Naval Intelligence	21 Feb. 88	Dec. 85	1	4	8	2	7	11	1	
	Waldemar D. Rose	Monongahela	21 Nov. 89	Aug. 89	1	3	9	1	6	9	1	
	Charles F. Pond	Ranger	28 Sept. 87	Aug. 85	2	7	9	9	6	7	1	
15	Walter McLean	Leave of absence	1 May 89	May 89	2	3	8	4	6	5	2	
	Wash. I. Chambers	Petrel	28 Dec. 89	Oct. 84	0	0	7	1	10	5	1	
	Lovell K. Reynolds	Receiving-ship Vermont	27 Nov. 89	Oct. 88	2	9	9	3	7	0	2	
	James C. Gillmore	Marion	22 Nov. 87	May 85	2	1	10	9	6	1	1	
	Benjamin Tappan	Office of Naval Intelligence	16 Mar. 88	Dec. 87	1	11	8	6	7	11	1	
20	Charles A. Gove	Coast Survey steamer Hassler	14 Mar. 88	Sept. 86	2	3	10	3	6	8	1	
	De Witt Coffman	Hydrographic Office	19 Dec. 87	Sept. 85	1	7	8	1	8	5	1	
	William G. Hannum	Mohican	3 Apr. 88	Mar. 88	2	6	9	4	6	2	1	
	Richard Henderson	Inst'r. ord., N-yard, Washington	5 Dec. 89	Oct. 86	0	5	8	10	5	6	2	
	Thomas D. Griffin	Bureau Navigation	21 Oct. 89	Aug. 89	3	0	12	2	3	5	1	
25	Henry Minett	Omaha	7 Mar. 88	Apr. 85	1	10	9	11	5	9	1	
	Richard T. Mulligan	Enterprise	4 Oct. 87	Feb. 86	2	4	11	6	5	9	1	
	William Braunersreuther	Linsley Institute, W. Va	16 Dec. 89	Aug. 89	3	1	8	10	7	11	1	
	Francis H. Sherman	Ch'ge Bch. Hyd., Savannah, Ga.	15 Nov. 89	May 89	2	10	11	1	5	7	1	
	William S. Hogg	Marion	22 Nov. 87	Oct. 84	3	4	11	6	4	5	1	
30	William F. Fullam	Yorktown	21 Oct. 89	Feb. 89	2	0	7	10	7	4	1	
	Horace M. Witzel	Hydrographic Office	10 May 89	Mar. 89	2	5	9	2	6	5	1	
	Omenzo G. Dodge	Naval Academy	25 Sept. 88	Aug. 88	1	9	8	3	7	2	0	
	Albert G. Winterhalter	Yorktown	1 Nov. 89	Nov. 84	0	2	5	6	8	2	1	
	John M. Orchard	Naval Academy	8 Oct. 87	Oct. 87	1	0	10	4	5	6	2	
35	Hiero Taylor	Naval Observatory	29 Nov. 88	Nov. 88	1	10	7	7	7	6	0	
	John N. Jordan	Coast Survey schooner Earnest.	20 May 89	Apr. 89	2	9	12	2	3	7	1	
	Aug. F. Fechteler	Bureau of Navigation	17 Oct. 89	Nov. 88	1	8	10	10	4	7	0	
	Thomas M. Brumby	Leave of absence	20 May 89	Mar. 89	1	11	10	6	4	0	1	
	Valentine S. Nelson	Naval Ord. Proving Ground	12 May 87	Mar. 87	0	0	8	1	6	8	1	
40	Edward E. Wright	Yantic	12 Dec. 87	Dec. 82	2	6	9	9	4	10	1	
	Albert Gleaves	Dolphin	30 Nov. 89	Sept. 86	0	1	8	2	6	7	1	
	S. E. Woodworth	Inspector of steel, San Francisco.	6 Dec. 87	Sept. 87	0	2	8	7	6	6	2	
	James P. Parker	Branch Hyd. Office, Baltimore.	29 Oct. 87	....do	0	2	9	7	5	10	1	
	H. C. Wakenshaw	Receiving-ship Vermont	15 Nov. 89	Sept. 89	1	11	10	8	4	7	1	
45	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	6	6	1	
	Herbert O. Dunn	Baltimore	10 Aug. 89	Jan. 86	0	5	8	3	7	0	1	
	Arthur W. Dodd	Tallapoosa	17 Nov. 88	Sept. 84	1	5	10	5	4	11	1	
	George W. Denfeld	Charleston	11 Nov. 89	Nov. 89	0	8	9	1	6	2	1	
	Albert W. Grant	Special duty, San Francisco	15 Sept. 88	July 88	0	9	6	11	7	9	1	
50	Philip V. Lansdale	Inspector of steel, new cruisers.	21 Mar. 87	Mar. 87	0	0	8	3	7	1	1	
	Horace W. Harrison	Iroquois	15 May 89	June 86	0	8	8	3	7	6	1	
	William S. Benson	Dolphin	14 Jan. 88	Aug. 84	1	7	10	7	5	11	0	
	William V. Bronaugh	Inspector of steel, new cruisers.	4 Aug. 88	June 88	0	1	10	5	5	2	1	
	Frank M. Bostwick	Waiting orders	7 Nov. 89	Oct. 89	1	4	11	3	3	4	0	
55	Walter M. Constant	Swatara	7 Nov. 88	Oct. 85	1	6	9	9	5	11	0	
	James H. Oliver	Kearsarge	30 Sept. 89	May 87	0	8	10	1	5	2	1	
	N. J. L. T. Halpine	Tallapoosa	1 Apr. 89	Jan. 85	0	10	7	11	8	7	2	
	Harry M. Dombaugh	Torpedo station	11 Feb. 89	Nov. 86	0	0	8	9	6	0	2	
	William R. Rush	Boston	4 Nov. 89	Sept. 87	0	2	9	11	6	7	1	
60	Alfred L. Hall	Com'g Coast Sur. str. Endeavor	1 Aug. 89	May 89	0	7	11	0	4	1	1	
	Percival J. Werlich	Enterprise	4 Oct. 87	May 83	0	10	9	4	5	10	1	
	Simon Cook*	Omaha	27 Feb. 88	May 85	0	9	9	7	5	2	1	
	John H. Fillmore*	Sick leave	8 Aug. 88	Aug. 88	0	0	5	11	6	10	2	
	Thomas S. Rodgers	Ord. Dep't. N.-yard, Washington	1 Apr. 89	Feb. 89	0	0	8	9	5	8	0	
65	John G. Quinby	Navy-yard, Norfolk	23 Oct. 89	Oct. 89	0	7	9	0	5	4	0	

*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
	North Carolina	5 June 71	21 June 75	21 Nov. 77			16 Nov. 83
	Louisiana	21 Sept. 70	....do	25 Nov. 77			1 Dec. 83
	Pennsylvania	12 June 72	20 June 76	....do			11 Dec. 83
	At large	6 June 72	....do	....do			9 Feb. 84
5	Illinois	26 Sept. 72	....do	....do			13 July 84
	Ohio	5 June 72	....do	26 Nov. 77			2 Sept. 84
	Virginia	....do	....do	1 Dec. 77			3 Nov. 84
	New York	20 Sept. 71	....do	11 Dec. 77			2 Dec. 84
	New York	5 June 72	....do	14 Dec. 77			26 Dec. 84
10	Vermont	14 June 72	....do	26 Feb. 78			25 Feb. 85
	Tennessee	8 June 72	....do	26 Apr. 78			2 June 85
	Ohio	14 Oct. 72	....do	9 May 78			16 June 85
	At large	5 June 72	....do	12 July 78			2 Aug. 85
	Connecticut	12 June 72	....do	22 July 78			2 Oct. 85
15	At large	6 June 72	....do	23 Oct. 78			1 Dec. 85
	New York	5 June 71	....do	30 Nov. 78			1 Jan. 86
	Alabama	....do	....do	28 Dec. 78			9 Jan. 86
	Arizona Territory	20 Sept. 71	....do	13 Jan. 79			17 Jan. 86
	Arkansas	21 Sept. 71	....do	5 Feb. 79			20 Jan. 86
20	At large	5 June 71	....do	29 Mar. 79			4 Mar. 86
	Virginia	6 June 72	....do	10 July 79			19 Apr. 86
	Pennsylvania	23 Sept. 72	....do	2 Aug. 79			6 May 86
	North Carolina	25 Sept. 72	....do	1 July 78			13 May 86
	Virginia	20 Sept. 72	....do	1 Nov. 79			19 May 86
25	Kentucky	8 June 72	....do	.. do			23 May 86
	New Jersey	5 June 71	....do	2 Jan. 80			....do ....
	Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80			26 June 86
	Missouri	20 Sept. 71	20 June 76	24 Feb. 80			1 July 86
	At large	24 Sept. 72	....do	10 Mar. 80			5 Aug. 86
30	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
35	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
40	Massachusetts	20 Sept. 73	18 June 79	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 ....
	New Jersey	10 June 73	....do	2 Feb. 81			....do ....
45	Mississippi	23 Sept. 73	....do	24 Feb. 81			....do ....
	Rhode Island	6 June 73	....do	12 Mar. 81			1 July 87
	Indiana	....do	....do	29 Mar. 81			25 Aug. 87
	Massachusetts	22 Sept. 73	18 June 79	22 Apr. 81			4 Sept. 87
	Wisconsin	9 June 73	....do	17 May 81			1 Nov. 87
50	At large	6 June 73	....do	1 June 81			31 Mar. 88
	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
55	Indiana	13 June 73	....do	14 Sept. 81			1 July 88
	Georgia	12 June 73	....do	1 Oct. 81			28 Sept. 88
	New York	9 June 71	....do	... do			31 Oct. 88
	Ohio	6 June 72	....do	12 Oct. 81			15 June 89
	Louisiana	....do	....do	15 Oct. 81			11 Feb. 89
60	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
	Illinois	24 Sept. 74	4 June 80	25 Nov. 81			17 Mar. 89
	At large	....do	....do	1 Dec. 81			23 Mar. 89
65	At large	12 June 74	....do	1 Feb. 82			26 Mar. 89

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	James H. Glennon	Navy-yard, Mare Island, Cal	1 Aug. 89	Aug. 85	0	0	6	10	7	2	1	3
	Harry S. Knapp	Atlanta	26 Nov. 88	June 82	0	9	6	10	7	0	1	8
	William L. Rodgers*	Atlanta	27 Dec. 89	June 88	0	0	5	8	7	7	2	4
70	Roy Campbell Smith	Yorktown	17 Apr. 89	July 84	0	8	6	1	7	4	1	10
	Albert N. Wood*	Coast Survey steamer Patterson	18 Feb. 87	May 86	0	7	9	4	4	6	2	5
	Edward Lloyd, jr	Boston	6 Sept. 88	Jan. 85	0	7	8	7	6	3	0	8
	Harry McL. P. Huse	Galena	1 Nov. 88	Oct. 84	0	6	7	6	6	9	1	0
	Richard M. Hughes	Training-ship Portsmouth	10 July 89	Aug. 85	0	5	10	7	3	9	0	11
	Charles N. Atwater	Training-ship Portsmouth	10 July 89	Sept. 86	0	4	7	2	8	5	0	8
75	John H. L. Holcombe	Coast Survey steamer McArthur	20 July 89	...do	0	2	6	0	8	9	0	11
	NOT IN THE LINE OF PROMOTION:											
	Robert Platt, commanding Fish Hawk		21 May 85	Sept. 79	0	0	12	11	1	5	0	10
							2	3	7	9	0	6

* Subject to examination.

† Service in the Volunteer Navy.

	Appointed from—	Entry and promotions.					
		Cadet Midshipman.	Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
	California	24 Sept. 74	4 June 80	1 Feb. 80	.....	.....	26 Mar. 89
	Connecticut	26 June 74	....do	16 Feb. 82	.....	.....	31 Mar. 89
	California	11 June 74	....do	1 Apr. 82	.....	.....	4 May 89
	Virginia	3 Oct. 74	....do	8 Apr. 82	.....	.....	12 May 89
70	Indiana	24 Sept. 73	....do	15 Apr. 82	.....	.....	15 May 89
	Maryland	17 June 74	....do	11 May 82	.....	.....	13 June 89
	New York	30 Sept. 74	....do	2 June 82	.....	.....	27 June 89
	Pennsylvania	25 Sept. 74	....do	19 June 82	.....	.....	4 Aug. 89
	New York	24 Sept. 73	....do	20 June 82	.....	.....	9 Sept. 89
75	Georgia	27 June 74	....do	1 July 82	.....	.....	24 Oct. 89
	District of Columbia	.....	.....	.....	1 Mar. 63	.....	.....
		.....	.....	.....	.....	15 June 78	3 Mar. 83

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST (180).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	William L. Burdick	Inspector of steel, Munhall, Penn	27 Apr. 89	Feb. 89	5	11	11	0	3	11	1	3
	Harry Kimmell	Coast Survey steamer Blake	16 Dec. 88	Dec. 88	5	11	9	9	3	7	1	11
	George R. Clark	Special duty, electric lights, Phil.	11 Oct. 89	Sept. 89	5	10	10	1	4	0	1	6
	George H. Stafford	Ranger	15 Sept. 87	Oct. 84	3	3	7	11	5	9	1	11
5	Allen G. Rogers	Monongahela	26 Jan. 89	Feb. 83	4	5	8	3	5	7	1	9
	William P. White	do	8 Oct. 87	do	5	9	10	8	3	6	1	4
	John H. Shipley	Michigan	5 Oct. 89	Sept. 88	3	8	8	6	4	7	2	2
	Thomas W. Ryan	Training-ship Jamestown	18 Oct. 89	Oct. 86	2	6	7	0	6	3	3	4
	John E. Craven	Hydrographic Office	1 Nov. 89	Sept. 89	4	11	10	3	3	8	1	4
10	J. H. Hetherington	Michigan	31 Aug. 87	June 83	4	9	9	10	4	5	1	4
	John J. Knapp	Alert	15 Jan. 87	May 84	2	11	8	0	5	11	1	8
	Baine C. Dent	Sick leave	22 Dec. 87	Oct. 86	3	0	8	1	4	6	4	0
	Augustus C. Almy	Coast Survey steamer Patterson	16 Sept. 87	Jan. 87	4	8	9	6	6	11	1	2
	Randolph H. Miner	Naval Academy	15 Feb. 88	Feb. 88	3	6	7	4	6	7	0	7
15	John Hood	do	25 Sept. 88	Aug. 88	2	9	7	8	5	10	0	9
	Abner B. Clements	Leave of absence	16 Sept. 89	Sept. 86	2	3	6	0	7	3	1	3
	Henry S. Chase	Naval Observatory	14 Jan. 88	Nov. 87	2	10	5	3	8	9	0	6
	Leroy M. Garrett	Special longitude duty	29 Sept. 89	Mar. 88	4	8	7	7	6	3	0	5
	Charles C. Marsh	Under orders to the Baltimore	28 Dec. 89	Dec. 87	3	5	6	2	8	0	0	1
20	John B. Blish	Dolphin	27 Nov. 89	Sept. 88	2	7	6	7	6	5	0	3
	Charles W. Jungen	Pinta	20 Aug. 89	July 89	5	5	10	0	4	9	0	6
	Charles H. Harlow	Naval Academy	8 July 89	May 88	3	2	7	11	5	8	0	8
	William A. Gill	Ranger	8 Mar. 87	Mar. 85	3	7	8	8	5	4	0	6
	Rennie P. Schwerin	Under orders N.-yard, New York	31 Dec. 89	Sept. 88	3	4	7	3	6	0	2	0
25	Charles S. Ripley	East Florida Seminary	27 Sept. 89	July 89	3	10	8	7	3	11	2	0
	Walter J. Sears	Training-ship New Hampshire	10 Oct. 89	Sept. 89	4	5	9	0	4	3	1	3
	John Gibson	Bureau of Equipment	24 Dec. 88	June 88	2	11	6	4	8	10	0	9
	John A. Bell	Thetis	18 May 89	Oct. 84	4	5	9	3	5	4	0	9
	John A. Dougherty	Pensacola	16 Aug. 89	Nov. 86	2	10	7	5	6	11	1	3
30	Daniel P. Menefee	Mohican	8 July 87	Mar. 83	5	0	9	6	5	5	0	4
	John H. Gibbons	Adams	25 Sept. 88	Mar. 85	2	4	7	0	6	5	0	10
	Thomas Snowden	Naval Observatory	20 Nov. 89	Nov. 89	2	11	7	9	6	1	0	8
	Edwin H. Tillman	Petrel	28 Oct. 89	Sept. 86	2	8	6	7	6	1	1	7
	Robert F. Lopez	Thetis	25 Jan. 87	Apr. 86	4	8	9	3	5	1	0	11
35	Frank W. Kellogg	Naval Observatory	1 Aug. 89	Jan. 89	4	3	8	2	4	1	2	3
	John L. Purcell	Nipsic	17 Oct. 87	Oct. 85	4	8	8	2	6	5	1	8
	Maurice L. Read	Sick leave	21 Aug. 89	Aug. 89	4	8	9	5	4	8	1	2
	Reuben O. Bitler	Coast Survey steamer Gedney	16 Apr. 85	Jan. 85	4	8	9	5	4	1	1	0
	Philip R. Alger	Bureau Ordnance	4 Apr. 88	Mar. 88	2	11	5	1	7	9	0	7
40	Herman G. Dresel	Naval Academy	8 Aug. 88	May 88	3	2	5	7	6	10	0	10
	Harry Phelps	do	25 Sept. 88	July 88	4	5	8	5	4	3	0	8
	Patrick W. Hourigan	Asst. to Light House Inspector	1 Nov. 89	Oct. 89	4	5	8	11	4	1	0	6
	John B. Bernadou	Bureau Navigation	15 Dec. 87	Nov. 87	2	6	4	9	8	2	0	5
	Homer C. Poundstone	Under orders to Coast Survey	21 Dec. 89	Feb. 89	4	3	8	1	6	4	0	10
45	Albert A. Ackerman	Ord. duty, N.-yard, Washington	1 Nov. 87	Sept. 87	3	1	6	3	6	8	0	7
	Albert P. Niblack	Chicago	20 Mar. 89	Apr. 82	4	2	6	5	5	10	1	1
	Ernest Wilkinson	Naval Academy	31 May 88	Nov. 87	2	10	5	2	8	10	0	6
	William Truxtun	Office Naval Intelligence	15 July 89	June 89	5	0	9	1	4	0	0	5
	Stokely Morgan	Petrel	7 Dec. 89	Jan. 86	1	10	5	9	5	3	0	7
50	Francis J. Haeseler	Boston	15 July 89	do	2	0	6	2	6	10	0	4
	Edward Simpson	Thetis	15 Jan. 87	May 82	5	6	9	5	3	8	0	5
	William C. P. Muir	Yantic	2 Sept. 89	Apr. 86	2	4	6	1	6	9	0	8
	Joseph Beale	Mohican	30 Mar. 89	Nov. 87	4	1	8	1	6	6	0	8
	John S. Watters	Branch Hy. Office, New Orleans	24 Sept. 88	Sept. 88	3	4	7	3	5	1	0	2
55	Edwards F. Leiper	Special duty electric lights	2 Dec. 89	Nov. 89	5	5	8	11	5	1	0	6
	Jos. H. Rohrbacher	Pensacola	3 May 89	Apr. 86	2	5	6	5	6	5	0	8
	Manning K. Eyre	Boston	21 July 89	Aug. 86	2	9	6	5	6	4	0	6
	James C. Drake	Com'g. Coast Survey sch'r Ready	30 Mar. 86	Nov. 85	4	8	7	5	6	7	0	6
	William S. Sims	Nautical school-ship Saratoga	30 Dec. 89	Nov. 88	4	5	8	1	4	1	0	4
60	Miles C. Gorgas	Thetis	26 Jan. 86	May 82	5	6	9	5	4	6	1	5
	Louis S. Van Duzer	Hydrographic Office	11 Aug. 89	May 88	4	3	7	9	3	9	1	9
	Wilson W. Buchanan	Dolphin	10 Dec. 88	Sept. 86	3	3	6	7	6	8	1	3
	Augustus N. Mayer	Pensacola	20 Apr. 89	Jan. 86	2	4	6	0	6	11	0	7
	Freder'k R. Brainard	Waiting orders	12 Nov. 89	Nov. 89	5	4	8	11	4	1	0	6

ENSIGNS.

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Ohio		26 Sept. 73		18 June 79		28 Nov. 82
	Pennsylvania		28 Sept. 74		4 June 80		19 Dec. 82
	Ohio		9 June 74		do	3 Mar. 83	24 Aug. 83
	Iowa		10 June 74		do	do	13 Oct. 83
5	North Carolina		12 June 74		do	do	1 Dec. 83
	At large		30 June 74		do	do	9 Feb. 84
	Missouri		30 Sept. 74		do	do	16 Apr. 84
	Pennsylvania		13 June 73		do	do	2 May 84
	At large		24 Sept. 74		do	do	26 June 84
10	Iowa		9 June 74		do	do	do
	Missouri		do		do	do	do
	At large		5 June 73		do	do	do
	At large		7 June 72		do	do	do
	Ohio		19 June 75		10 June 81	do	do
15	Alabama		18 Sept. 75		do	do	do
	Missouri		21 June 75		do	do	do
	Louisiana		do		do	do	do
	New York		16 Sept. 75		do	do	do
	Indiana		14 Sept. 75		do	do	do
20	Indiana		15 Sept. 75		do	do	do
	Wisconsin		24 Sept. 74		do	do	do
	New York		15 Sept. 75		do	do	do
	Pennsylvania		21 June 75		do	do	do
	New York		25 Sept. 74		do	do	do
25	At large		17 June 75		do	do	do
	Pennsylvania		21 June 75		do	do	do
	Kentucky		9 June 74		do	do	do
	West Virginia		13 June 74		do	do	do
	Missouri		12 June 74		do	do	do
30	California		25 Sept. 74		do	do	do
	Michigan		15 Sept. 75		do	do	do
	New York		21 June 75		do	do	do
	Tennessee		18 Sept. 75		do	do	do
	Tennessee		20 Sept. 74		do	do	do
35	Connecticut		21 June 75		do	do	do
	New Jersey		29 Sept. 73		do	do	do
	South Carolina		28 Sept. 74		do	do	do
	Pennsylvania		19 June 75		do	do	do
	At large		11 Sept. 76		22 June 82	do	do
40	Ohio		18 Sept. 76		do	do	do
	New Jersey		13 Sept. 76		do	do	do
	New York		21 June 76		do	do	do
	At large		12 Sept. 76		do	do	do
	West Virginia		24 Sept. 74		do	do	do
45	New Jersey		21 June 76		do	do	do
	Indiana		12 Sept. 76		do	do	do
	Louisiana		19 June 75		do	do	do
	At large		21 June 76		do	do	do
	Arkansas		14 June 76		do	do	do
50	Pennsylvania		12 Sept. 76		do	do	do
	At large		21 June 76		do	do	do
	Kentucky		do		do	do	do
	Pennsylvania		12 Oct. 74		do	do	do
	At large		21 June 76		do	do	do
55	Pennsylvania		21 June 75		do	do	do
	Pennsylvania		21 June 76		do	do	do
	At large		11 Sept. 76		do	do	do
	Arkansas		19 June 75		do	do	do
	Pennsylvania		21 June 76		do	do	do
60	At large		11 Sept. 75		do	do	do
	New York		13 Sept. 76		do	do	do
	Ohio		19 June 75		do	do	do
	Iowa		17 June 76		do	do	do
	Illinois		21 June 76		do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present comn.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	William E. Safford	Naval Academy	27 Sept. 88	Sept. 88	2	8	4	9	7	10	0	9
	William J. Maxwell	Galena	20 Apr. 89	Oct. 85	3	3	7	0	6	9	1	10
	Franklin Swift	Petrel	1 Nov. 89	Oct. 86	5	1	8	8	6	1	0	10
	John F. Luby	Coast Survey steamer Endeavor	5 Dec. 88	Oct. 87	4	4	8	3	5	9	0	6
	Lewis J. Clark	Ranger	7 Mar. 87	Apr. 86	4	7	8	6	4	0	0	10
70	Theodore G. Dewey	Receiving-ship Independence	30 Dec. 89	Feb. 89	4	6	8	1	5	5	1	0
	George R. French	Kearsarge	2 May 87	May 82	5	2	8	10	4	10	0	10
	Hugh Rodman	Hydrographic Office	8 July 89	May 89	4	0	7	7	5	10	0	11
	John A. Hoogewerff	Naval Observatory	1 June 89	May 89	3	6	5	7	6	7	0	4
	Robert B. Dashiell	Naval Ord. Proving Ground	14 Apr. 88	Mar. 88	2	11	4	8	7	3	0	7
75	Henry B. Ashmore	Leave of absence	5 Oct. 89	Apr. 88	4	1	8	0	4	0	1	3
	Edward E. Capehart	Naval Academy	1 Oct. 86	Sept. 86	2	1	5	0	6	8	0	10
	Houston Eldredge	Despatch	26 Jan. 87	...do...	5	1	8	2	4	10	0	2
	Henry B. Wilson	Special longitude duty	25 Sept. 89	Nov. 87	3	4	6	4	6	8	0	4
	George P. Blow	Under orders to the Charleston	30 Dec. 89	Mar. 88	3	0	5	9	6	11	0	7
80	Gilbert Wilkes	Bureau of Equipment	15 June 89	Sept. 86	2	1	4	10	6	10	0	8
	Spencer S. Wood	Omaha	23 Oct. 89	Feb. 88	3	7	6	0	5	0	0	6
	Guy W. Brown	Iroquois	16 Sept. 89	May 88	4	6	8	2	4	5	1	11
	William B. Fletcher	Adams	23 Oct. 89	Apr. 86	3	11	6	3	5	9	0	4
	Edson W. Sutphen	Leave of absence										
85	Marbury Johnston	Fish Com. steamer Albatross	1 Mar. 89	Oct. 88	4	0	5	3	4	9	1	6
	Wm. B. Whittelsey	Monocacy	9 Nov. 87	Apr. 86	5	4	7	9	3	5	0	1
	Joseph L. Jayne	Under orders to the Charleston	1 Nov. 89	Sept. 87	3	2	5	6	5	4	0	8
	James G. Doyle	Hydrographic Office	28 Dec. 89	Sept. 85	1	7	4	0	6	3	1	3
	Lorenzo Semple	Resigned, to take effect Nov. 30, '90	2 Sept. 89	May 89	4	1	6	5	5	7	0	6
90	John J. Blandin	Alert	2 Dec. 89	Nov. 87	2	10	6	1	6	0	0	1
	Albert L. Key	Atlanta	17 Nov. 87	Nov. 86	2	4	4	10	7	3	0	5
	William L. Howard	Special duty, Marine Conference	10 Sept. 88	Sept. 87	4	3	6	9	5	4	0	1
	Wiley R. M. Field	Receiving-ship Minnesota	13 Nov. 89	Oct. 86	1	10	4	0	6	9	0	7
	Harold H. Eames	Special duty, Hartford, Conn	22 Oct. 88	Nov. 87	3	7	6	0	4	11	0	7
95	Edwin A. Anderson	Coast Survey Office	11 July 89	June 89	4	6	6	11	4	5	0	2
	John M. Poyer	Atlanta	14 Apr. 88	Jan. 88	4	5	6	5	4	0	0	1
	Charles P. Eaton	Receiving-ship Minnesota	10 Sept. 88	...do...	4	9	7	1	5	1	0	4
	Fitz Aubert Huntoon	Coast Survey	16 Oct. 89	May 89	3	6	5	6	4	0	0	9
	John M. Ellicott	Office Naval Intelligence	7 Dec. 89	Nov. 89	3	7	7	4	4	5	0	2
100	Charles E. Sweeting	Thetis	1 Nov. 88	Oct. 88	3	2	5	6	4	6	0	3
	Benjamin E. Thurston	Monocacy	22 Jan. 87	Feb. 85	4	4	6	7	3	3	0	5
	Harry George	Receiving-ship New Hampshire	10 Oct. 89	Oct. 86	1	4	3	7	5	1	0	7
	Frederick L. Chapin	Michigan	20 Oct. 89	Feb. 89	3	10	6	3	3	11	0	5
	Harry A. Field	Waiting orders	1 Apr. 89	Feb. 89	4	0	6	4	3	6	0	5
105	Chester M. Knepper	Ranger	29 Oct. 89	Aug. 89	4	1	6	3	3	4	0	8
	Clarence S. Williams	Naval Academy	25 Oct. 88	Oct. 88	2	9	4	11	4	0	0	4
	Wilford B. Hoggatt	Nautical Almanac Office	18 Nov. 89	Nov. 89	2	9	5	0	3	4	0	11
	Albert M. Beecher	Under orders to the Charleston	18 Dec. 89	May 89	2	10	5	4	3	6	0	9
	Frank K. Hill	Coast Survey schooner Earnest	28 Dec. 89	Apr. 86	3	4	5	10	3	4	0	5
110	Roger Welles, jr	Thetis	29 Feb. 88	Mar. 88	2	7	4	10	4	2	0	2
	John D. McDonald	Under orders to the Charleston	25 Jan. 87	Apr. 86	3	5	5	11	3	2	0	2
	Walter O. Hulme	Under orders to the Baltimore	28 Dec. 89	Feb. 86	3	5	5	5	3	5	0	5
	Douglass F. Terrell	Br. Hy. Off., Portland, Oregon	28 Dec. 89	Apr. 89	2	9	4	11	3	10	0	6
	Frederick J. Loomis	Under orders to N. Observatory	9 Feb. 89	Jan. 89	2	1	4	6	4	1	0	8
115	Henry E. Parmenter	Under orders to the Charleston	2 Dec. 89	Oct. 89	3	3	5	2	3	6	0	7
	Hilery P. Jones	Nipsic	28 Dec. 89	Apr. 86	3	5	5	8	3	4	0	3
	William R. Shoemaker	Johns Hopkins University	7 Nov. 87	...do...	3	5	5	10	3	4	0	1
	Isaac K. Seymour	Nipsic	25 Sept. 89	May 89	2	10	5	5	4	0	0	2
	Charles M. Fahs	Inspector of steel, new cruisers	5 Nov. 87	Apr. 86	3	5	5	11	3	3	0	1
120	Charles P. Plunkett	Inspector of steel, new cruisers	27 Nov. 89	Aug. 89	3	0	5	3	3	5	0	7
	Humes H. Whittlesey	Alert	13 Nov. 88	Oct. 88	2	1	4	7	5	3	0	5
	A. C. Dieffenbach	Omaha	15 Jan. 87	Mar. 86	2	11	5	1	3	5	0	9
	Theodore C. Fenton	Galena	6 Mar. 88	May 87	1	10	4	0	3	7	0	9
	Volney O. Chase	Swatara	23 Jan. 88	...do...	1	11	4	3	3	9	0	2
125	George R. Slocum	Coast Survey steamer Patterson	1 Mar. 88	...do...	1	10	4	0	3	11	0	3
	William G. Miller	Marion	7 July 87	Mar. 87	2	6	4	8	3	5	0	2
	George W. Kline	Enterprise	22 Nov. 87	May 87	2	1	4	3	3	7	0	5
	John P. McGuinness	Coast Survey steamer Hassler	12 Oct. 87	Mar. 87	2	3	4	5	3	4	0	6
	Joseph Strauss	Coast Survey steamer Gedney	9 Aug. 87	Apr. 87	2	5	4	7	3	5	0	3
130	Chas. S. Stanworth	Coast Survey steamer Blake	16 July 87	...do...	2	5	4	8	3	5	0	2
	Robert L. Russell	Training-ship Portsmouth	15 July 87	Mar. 87	2	5	4	8	3	4	0	3
	Harrison A. Bispham	Coast Survey steamer Bache	11 July 89	May 87	2	5	4	11	3	6	0	1
	Armistead Rust	Training-ship Jamestown	13 July 87	Apr. 87	2	5	4	5	3	7	0	3
	George R. Evans	Chicago	4 Jan. 88	...do...	2	0	4	2	3	10	0	3
135	Edward W. Eberle	Fish Com. steamer Albatross	14 Aug. 89	Feb. 87	2	4	4	6	3	6	0	3
	James E. Shindel	Coast Survey steamer Blake	22 Nov. 87	Apr. 87	2	1	4	3	3	8	0	4
	Charles M. McCormick	Fish Com. steamer Albatross	13 July 87	...do...	2	5	4	9	3	6	0	3
	Glennie Tarbox	Palos	14 Nov. 87	May 87	2	1	4	5	3	7	0	3
	William W. Gilmer	Iroquois	22 Nov. 87	Apr. 87	2	1	4	4	3	5	0	6
			7 Nov. 87	...do...	2	2	4	7	4	5	0	7

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
65	Ohio		11 Sept. 76		22 June 82	3 Mar. 83	26 June 84
	At large		9 June 74		...do...	...do...	...do...
	Massachusetts		...do...		...do...	...do...	...do...
	New York		21 June 75		...do...	...do...	...do...
	Alabama		11 Sept. 76		...do...	...do...	...do...
70	South Carolina		19 June 75		...do...	...do...	...do...
	At large		21 June 75		...do...	...do...	...do...
	Kentucky		13 Sept. 75		...do...	...do...	...do...
	At large		21 June 77	5 Aug. 82		1 July 83	...do...
	At large		19 June 77	...do...		...do...	...do...
75	At large		5 Oct. 76		22 June 82	3 Mar. 83	...do...
	Ohio		22 June 77	5 Aug. 82		1 July 83	...do...
	At large		2 Oct. 76	...do...		...do...	...do...
	New Jersey		11 Sept. 76	...do...		...do...	...do...
	Virginia		14 Sept. 76	...do...		...do...	...do...
80	Utah Territory		12 Sept. 77	...do...		...do...	...do...
	New York		21 June 78	...do...			1 July 84
	Indiana		19 June 75		22 June 82	3 Mar. 83	26 June 84
	Vermont		11 Sept. 77	5 Aug. 82			1 July 84
	Nebraska		21 June 78	...do...			...do...
85	Georgia		23 Sept. 78	...do...			...do...
	New York		21 June 78	...do...			...do...
	Mississippi		...do...	...do...			...do...
	Pennsylvania		21 June 77	...do...			...do...
	Alabama		11 Sept. 77	...do...			...do...
90	Alabama		21 June 78	...do...			...do...
	Tennessee		21 June 77	...do...			...do...
	Connecticut		11 Sept. 77	...do...			...do...
	Virginia		21 June 78	...do...			...do...
	Maine		...do...	...do...			...do...
95	North Carolina		...do...	...do...			...do...
	At large		21 June 77	...do...			...do...
	Wisconsin	1 Oct. 79		...do...			1 July 85
	Kansas		15 Sept. 75		22 June 82	3 Mar. 83	26 June 84
	Maryland	1 Oct. 79		5 Aug. 82			1 July 85
100	New York		22 Sept. 79	...do...			...do...
	Indiana		...do...	...do...			...do...
	Michigan		11 June 79	...do...			...do...
	Illinois		22 Sept. 79	...do...			...do...
	Virginia	1 Oct. 79		...do...			...do...
105	Pennsylvania	1 Oct. 80		...do...			1 July 86
	Ohio		22 Sept. 80	...do...			...do...
	Indiana		11 June 80	...do...			...do...
	Iowa		11 June 80	5 Aug. 82			1 July 86
	Ohio	1 Oct. 80		...do...			...do...
110	Connecticut		22 Sept. 80	...do...			...do...
	Nevada		1 Oct. 80	...do...			...do...
	New Jersey	1 Oct. 80		...do...			...do...
	Mississippi		22 Sept. 80	...do...			...do...
	Connecticut	1 Oct. 80		...do...			...do...
115	Rhode Island	...do...		...do...			...do...
	Virginia		22 Sept. 80	...do...			...do...
	New Mexico		11 June 80	...do...			...do...
	Maine		22 Sept. 80	...do...			...do...
	Alabama	1 Oct. 80		...do...			...do...
120	District of Columbia		30 Sept. 79	...do...			...do...
	Indiana	1 Oct. 80		...do...			...do...
	Pennsylvania	1 Oct. 81		...do...			1 July 87
	Pennsylvania	...do...		...do...			...do...
	Louisiana	...do...		...do...			...do...
125	Illinois		22 Sept. 81	...do...			...do...
	Virginia	1 Oct. 81		...do...			...do...
	New Jersey	...do...		...do...			...do...
	Idaho Territory		21 Sept. 81	...do...			...do...
	Virginia	1 Oct. 81		...do...			...do...
130	Virginia	...do...		...do...			...do...
	Georgia		14 June 81	...do...			...do...
	Pennsylvania	1 Oct. 81		...do...			...do...
	Virginia	...do...		...do...			...do...
	Massachusetts	...do...		...do...			...do...
135	Arkansas		22 Sept. 81	...do...			...do...
	Pennsylvania		13 June 81	...do...			...do...
	Virginia	1 Oct. 81		...do...			...do...
	South Carolina		22 Sept. 81	...do...			...do...
	Virginia		11 June 80	...do...			...do...

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	Robert E. Coontz	Pinta	23 Feb. 88	May 87	1	10	3	9	3	10	0	
	Benjamin Wright	Ranger	1 Sept. 87	...do	2	4	4	7	3	5	0	
	George Breed	Ord. instruction N.-y. Wash	5 Aug. 88	Apr. 88	0	0	2	5	4	10	0	
	William H. G. Bullard	Coast Survey steamer McArthur	23 June 88	...do	1	6	3	8	3	4	0	
	Webster A. Edgar	Boston	1 Mar. 89	...do	0	10	3	3	4	2	0	1
145	Joseph W. Oman	Galena	14 Aug. 88	...do	1	4	3	9	3	5	0	
	Philip Andrews	Coast Survey steamer Blake	26 June 88	May 88	1	6	3	10	3	4	0	
	William H. Faust	Coast Survey steamer Patterson	23 June 88	Apr. 88	1	6	3	9	3	4	0	
	Harold K. Hines	Training-ship Portsmouth	11 July 89	June 89	1	4	3	8	3	4	0	
	Willard L. Dodd	Coast Survey steamer Hassler	23 June 88	May 88	1	6	3	10	4	4	0	
150	Harry E. Rumsey	Swatara	7 Feb. 89	...do	1	6	3	10	3	4	0	
	Ryland D. Tisdale	Coast Survey steamer Bache	23 June 88	...do	1	6	3	10	3	4	0	
	Samuel M. Strite	...do	25 June 88	...do	1	6	3	10	3	4	0	
	Friend W. Jenkins	Coast Survey steamer Gedney	7 Feb. 89	Feb. 89	1	4	3	7	3	4	0	
	George F. Cooper	Kearsarge	16 Aug. 88	Apr. 88	1	4	3	10	3	5	0	
155	George F. Hawk	Chicago	18 Mar. 89	...do	0	9	3	2	3	5	0	
	Edward T. Witherspoon	...do	6 Feb. 89	May 88	0	11	3	3	3	4	0	
	Robert Stocker	Yorktown	21 Oct. 89	Mar. 89	0	2	2	4	3	6	0	
	Elliot Snow	Under orders to the Charleston	28 Dec. 89	...do	0	0	2	1	3	6	0	
	Benton C. Decker	Under orders to the Baltimore	28 Dec. 89	...do	0	0	2	4	4	0	0	
160	Mark L. Bristol	Coast Survey steamer McArthur	10 June 89	May 89	0	5	3	0	3	6	0	
	Benjamin W. Wells, jr	Under orders to the Baltimore	28 Dec. 89	Mar. 89	0	0	2	4	4	0	0	
	Walter S. Burke	Ranger	19 Aug. 89	Dec. 88	0	4	2	7	3	7	0	
	Newton A. McCully, jr	Pensacola	4 Sept. 89	Apr. 89	0	4	2	8	3	7	0	
	Levi C. Bertolette	Coast Survey steamer Bache	22 June 89	...do	0	6	2	8	3	6	0	
165	William S. Cloke	Kearsarge	18 Nov. 89	Mar. 89	0	6	2	10	3	7	0	
	George W. Logan	Monocacy	3 Oct. 89	...do	0	3	2	5	3	7	0	
	Edward Moale, jr	Coast Survey steamer Hassler	29 June 89	...do	0	5	2	11	4	4	0	
	Henry F. Bryan	Monocacy	3 Oct. 89	Apr. 89	0	3	2	6	3	10	0	
	Samuel R. Hurlbut	Coast Survey steamer Hassler	18 June 89	...do	0	5	2	7	3	6	0	
170	Andrew T. Long	Training-ship Portsmouth	20 July 89	...do	0	5	2	10	3	7	0	
	Edward H. Durell	Coast Survey steamer Bache	29 June 89	May 89	0	6	2	10	3	7	0	
	Archibald H. Scales	Pensacola	4 Sept. 89	Apr. 89	0	4	2	9	3	7	0	
	Ford H. Brown	Coast Survey schooner Endeavor	11 June 89	...do	0	6	2	11	3	8	0	
	Creighton Churchill	Ranger	17 Aug. 89	...do	0	4	2	7	3	6	0	
175	Clarence M. Stone	Coast Survey steamer Blake	29 June 89	...do	0	5	2	4	3	6	0	
	Thomas Washington	Coast Survey schooner Endeavor	...do	...do	0	5	2	7	3	7	0	
	Francis Boughter	Training-ship Portsmouth	20 July 89	...do	0	5	2	9	3	7	0	
	Archibald H. Davis	Pensacola	2 Sept. 89	...do	0	4	2	5	3	8	0	
	Guy H. Burrage	...do	3 Sept. 89	...do	0	4	2	6	3	6	0	
180	Frank M. Russell	Yorktown	21 Oct. 89	...do	0	2	2	7	3	7	0	

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
140	Missouri		22 Sept. 81	5 Aug. 82			1 July 86
	Tennessee		1 Sept. 81	...do			...do
	Kentucky		17 June 82	...do			1 July 88
	Pennsylvania			28 Sept. 82			...do
	New York		28 Sept. 81	5 Aug. 82			...do
145	Pennsylvania		19 June 82	...do			...do
	New Jersey			28 Sept. 82			...do
	Ohio			...do			...do
	Kentucky			2 Oct. 82			...do
	Indiana			28 Sept. 82			...do
150	Wyoming Territory			...do			...do
	Kentucky			...do			...do
	Maryland			...do			...do
	Pennsylvania			...do			...do
	Georgia		17 June 82	5 Aug. 82			...do
155	Pennsylvania		...do	...do			...do
	Connecticut			28 Sept. 82			...do
	Minnesota			4 Sept. 83			1 July 89
	Utah Territory			...do			...do
	Illinois			17 May 83			...do
160	New Jersey			19 May 83			...do
	Illinois			17 May 83			...do
	Illinois			...do			...do
	South Carolina			19 May 83			...do
	Delaware			4 Sept. 83			...do
165	New Jersey			17 May 83			...do
	Ohio			23 Sept. 83			...do
	Montana		17 June 82	5 Aug. 82			...do
	Ohio			2 May 83			...do
	Connecticut			4 Sept. 83			...do
170	North Carolina			17 May 83			...do
	Massachusetts			...do			...do
	North Carolina			19 May 83			...do
	Iowa			17 May 83			...do
	Missouri			4 Sept. 83			...do
175	Indiana			25 Sept. 83			...do
	North Carolina			17 May 83			...do
	Pennsylvania			...do			...do
	North Carolina			...do			...do
180	Massachusetts			6 Sept. 83			...do
	Pennsylvania			19 May 83			...do

NAVAL CADETS

(63)

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

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry. Naval Cadet.
					Ys	Ms	Ys	Ms	Ys	Ms		
	William N. Vansant	Royal Naval College, Greenwich	1 Sept. 88	Aug. 87	0	5	4	8	0	3	Pennsylvania	4 Sept. 84
	Frank Marble	Pensacola	30 June 88	do	1	11	3	4	0	1	New York	do
	Ashley H. Robertson	Galena	do	do	1	11	3	4	0	1	Illinois	do
	Carlo B. Brittain	Marion	25 July 88	do	2	1	3	5	0	1	Kentucky	19 May 84
5	Casey B. Morgan	Galena	30 June 88	do	1	11	3	4	0	1	Mississippi	4 Sept. 84
	William M. Crose	Galena	do	do	2	1	3	5	0	1	Indiana	19 May 84
	Marcus L. Miller	Kearsarge	2 July 88	do	1	11	3	4	0	1	Massachusetts	4 Sept. 84
	George N. Hayward	Pensacola	30 June 88	do	2	1	3	5	0	1	New York	19 May 84
	Oscar W. Kœster	Omaha	25 July 88	do	2	1	3	6	0	2	Pennsylvania	5 Apr. 84
10	Delworth W. Beswick	Marion	do	do	2	1	3	5	0	1	Michigan	20 May 84
	John F. Hubbard	Galena	30 June 88	do	1	11	3	4	0	1	New York	5 Sept. 84
	John A. Lejeune	Adams	19 Apr. 89	do	1	10	3	5	0	4	Louisiana	19 May 84
	Samuel S. Robison	Omaha	25 July 88	do	1	10	3	4	0	2	Pennsylvania	4 Sept. 84
	Lloyd H. Chandler	Boston	8 Nov. 89	Aug. 89	1	9	3	4	0	3	New Hampshire	do
15	Armin Hartrath	Swatara	30 June 88	Aug. 87	1	11	3	4	0	1	Michigan	do
	Clarence L. A. Ingate	Swatara	29 June 88	do	2	1	3	5	0	1	Alabama	20 May 84
	Henry K. Benham	Chicago	19 Mar. 89	Feb. 89	1	10	3	5	0	4	New York	19 May 84
	Charles F. Hughes	Omaha	25 July 88	Aug. 87	1	10	3	4	0	2	Maine	6 Sept. 84
	Albert L. Norton	Swatara	11 Aug. 88	do	2	0	3	5	0	2	Ohio	23 May 84
20	Leroy A. Stafford	Adams	19 Apr. 89	do	1	8	3	4	0	4	Louisiana	15 Sept. 84
	Eli K. Cole	Nipsic	20 Sept. 88	do	1	11	4	4	0	1	New York	4 Sept 83
	William B. Franklin	Boston	2 July 88	do	2	1	3	5	0	1	Maryland	20 May. 84
	James H. Reid	Atlanta	4 July 88	do	1	11	3	4	0	1	Virginia	4 Sept. 84
	Herman O. Stickney	Tallapoosa	17 Aug. 88	do	1	10	3	4	0	2	Kentucky	do
25	Edward L. Beach	Richmond	1 July 88	do	2	1	3	5	0	1	Minnesota	20 May 84
	Frederic B. Bassett	Richmond	2 July 88	do	2	1	3	5	0	1	New York	19 May 84
	Herbert G. Gates	Swatara	30 June 88	do	1	11	3	4	0	1	Michigan	4 Sept. 84
	Henry A. Wiley	Adams	19 Apr. 89	do	1	11	4	5	0	3	Texas	17 May 83
	Theodore P. Kane	Richmond	2 July 88	do	2	1	3	5	0	1	At large	19 May 84
30	Richmond P. Hobson	Chicago	1 July 89	Aug. 88	1	2	3	4	0	1	Alabama	21 May 85
	George H. Rock	Chicago	do	do	1	2	3	4	0	1	Michigan	20 May 85
	Arthur B. Hoff	Chicago	do	do	0	10	3	4	0	1	At large	28 Sept. 85
	Nathan C. Twining	Chicago	do	do	0	11	3	4	0	0	Wisconsin	4 Sept. 85
	Benjamin F. Hutchison	Boston	do	do	0	11	3	4	0	0	Missouri	5 Sept. 85
35	William V. Pratt	Atlanta	do	do	0	11	3	4	0	0	Maine	9 Sept. 85
	Sumner E. Kittelle	Chicago	do	do	1	2	3	4	0	1	New York	19 May 85
	George R. Marvell	Pensacola	do	do	0	11	3	4	0	0	Massachusetts	7 Sept. 85
	Louis McC. Nulton	Chicago	do	do	0	11	3	4	0	0	Virginia	8 Sept. 85
40	Lewis C. Lucas	Atlanta	do	do	0	11	3	4	0	0	Ohio	9 Sept. 85
	John B. Patton	Pensacola	do	do	0	11	3	4	0	0		
	Bertram S. Neuman	Boston	do	do	1	2	3	4	0	1	New Jersey	22 May 85
	Charles G. Long	Boston	do	do	0	11	3	4	0	0	Massachusetts	7 Sept. 85
	William D. MacDougall	Pensacola	do	do	1	2	3	4	0	1	New York	19 May 85
	George W. Danforth	Atlanta	do	do	0	11	3	4	0	0	Missouri	7 Sept. 85
45	Thomas P. Magruder	Iroquois	do	do	0	11	3	4	0	0	Mississippi	3 Sept. 85
	Edward R. Lowndes	Boston	9 Oct. 89	do	0	11	3	3	0	1	Michigan	29 Sept. 85
	Louis R. de Steigner	Atlanta	1 July 89	do	1	2	3	6	0	1	Ohio	17 Mar. 85
	George B. Bradshaw	Atlanta	do	do	0	11	3	4	0	0	Texas	4 Sept. 85
	William W. Phelps	Iroquois	do	do	1	2	3	4	0	1	Maryland	19 May 85
50	Louis A. Kaiser	Mohican	do	do	1	2	3	4	0	1	Illinois	20 May 85
	Cleland N. Offley	Chicago	do	do	0	11	3	4	0	0	Indiana	5 Sept. 85
	William C. Cole	Iroquois	do	do	0	11	3	4	0	0	Illinois	do
	George G. Mitchell	Boston	do	do	0	11	3	4	0	0	Indiana	7 Sept. 85
	Ben. H. Fuller	Iroquois	do	do	1	1	3	5	0	1	Michigan	22 May 85
55	Charles A. Brand	Boston	9 Oct. 89	do	0	11	3	4	0	0	Connecticut	8 Sept. 85
	Philip Williams	Pensacola	1 July 89	do	0	11	3	4	0	0	Vermont	4 Sept. 85
	Robert E. Carney	Iroquois	do	do	1	1	3	5	0	1	Wisconsin	21 May 85
	Warren J. Terhune	Kearsarge	do	do	1	2	3	4	0	1	New Jersey	19 May 85
	Robert McM. Dutton	Mohican	do	do	0	11	3	4	0	0	California	4 Sept. 85
60	William K. Harrison	Atlanta	28 Oct. 89	do	1	2	3	4	0	1	Texas	23 May 85
	Julius Prochazka	Kearsarge	1 July 89	do	0	11	3	4	0	0	Wisconsin	7 Sept. 85
	Ernest B. Anderson	Galena	do	do	1	2	3	4	0	1	Kentucky	22 May 85
	George L. Fermier	Kearsarge	23 Oct. 89	do	1	1	3	5	0	1	Indiana	21 May 85

NAVAL CADETS.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Yrs	Sea service under present com'n. Ms	Total sea service. Yrs	Total sea service. Ms	Shore or other duty. Yrs	Shore or other duty. Ms	Unemployed. Yrs	Unemployed. Ms
	ACTIVE LIST. *With the relative rank of Captain.*											
	John Mills Browne*	Chief Bu. of Medicine and Surgery.	2 Apr. 88	May 76	0	0	11	1	22	11	2	9
	Thomas J. Turner	Waiting orders	1 Feb. 89	June 77	0	0	11	2	20	2	4	8
	John Y. Taylor.....	President Med. Examining Board.	29 Oct. 88	Apr. 79	0	0	13	10	19	0	3	5
	William T. Hord	Member Med. Examining Board ..	28 Nov. 89	Mar. 74	0	0	10	7	19	11	4	8
5	Albert L. Gihon	Naval Hospital, New York	30 Oct. 88	Feb. 75	0	0	11	0	21	10	1	10
	Richard C. Dean	Naval Hospital, Chelsea, Mass	17 Sept. 87	July 77	0	0	10	9	19	9	3	2
	Albert C. Gorgas	Naval Hospital, Philadelphia	7 Oct. 89	Dec. 79	0	0	12	9	18	1	2	6
	Delavan Bloodgood	Naval Laboratory, New York.....	1 July 87	Oct. 79	0	0	13	1	17	10	1	11
	David Kindleberger	Member Med. Examining Board..	12 July 88	Nov. 84	0	0	12	3	12	9	5	7
10	Chris. J. Cleborne	Naval Hospital, Norfolk.....	5 Jan. 88	Apr. 81	0	0	12	3	12	9	5	3
	Michael Bradley.....	Special duty, Philadelphia.....	5 Jan. 89	Jan. 87	0	0	10	8	15	9	2	3
	Adrian Hudson.....	Naval Hospital, Mare Island, Cal.	15 Oct. 88	Sept. 88	0	0	13	9	8	7	6	1
	Philip S. Wales.....	Under suspension	31 July 85	Mar. 72	0	2	11	4	14	2	2	11
	Newton L. Bates	Waiting orders	1 Apr. 89	Oct. 88	0	0	8	5	16	7	8	5
15	Edward S. Bogert.....	President Med, Ex'g Board, N. Y .	1 Oct. 89	Sept. 86	0	0	10	5	13	3	3	11
							11	11	15	1	1	5

MEDICAL INSPECTORS (15).

	With the relative rank of Commander.											
	Walter K. Scofield.....	Under orders to special duty, N.Y.	28 Dec. 89	Sept. 89	2	2	13	0	10	2	5	3
	Grove S. Beardsley.....	Leave of absence	17 Sept. 89	May 89	2	10	14	10	8	0	5	7
	Henry M. Wells	In charge of Museum of Hygiene.	1 Feb. 88	Nov. 87	3	2	14	3	12	6	1	8
	John H. Clark	Under orders to the Baltimore....	28 Dec. 89	Apr. 86	1	3	12	1	14	3	1	10
5	Adolph A. Hoehling....	Naval Hospital, Washington, D.C.	14 Apr. 88	Mar. 88	3	0	13	5	12	7	2	5
	Benjamin H. Kidder....	Naval Academy	20 June 89	June 88	1	5	14	4	11	4	3	7
	Wm. K. Van Reypen	Assistant Bureau of Medicine	7 Feb. 84	Feb. 84	0	0	10	0	15	4	2	8
	Thomas C. Walton.....	Chicago	27 June 89	Aug. 83	0	6	13	1	14	3	0	11
	Theoron Woolverton ...	Navy-yard, Washington.....	1 Mar. 87	Oct. 86	0	0	13	7	10	2	3	8
10	Charles H. White.....	Pensacola	6 Sept. 89	July 89	1	2	12	8	12	8	2	8
	George W. Woods.....	Navy-yard, Mare Island, Cal	1 Apr. 86	Dec. 85	0	0	11	11	14	0	2	2
	Frank L. Du Bois.....	Navy-yard, Portsmouth, N. H	31 Mar. 88	Nov. 87	0	0	16	6	8	10	2	2
	George H. Cooke	Navy-yard, League Island	15 May 88	Oct. 87	0	0	11	2	11	11	4	3
	Thomas N. Penrose.....	Richmond	13 Dec. 88	July 85	0	0	14	5	10	2	3	7
15	George R. Brusht, ...	Omaha.....	6 Mar. 88	Oct. 84	0	1	13	6	12	0	1	10

SURGEONS (50).

	With the relative rank of Lieut. Commander (15).											
	Daniel McMurtrie.....	Navy.yard, New York.....	29 Sept. 89	June 81	5	7	10	6	13	5	3	5
	Edward Kershner	Marine Rendezvous, N, Y	30 June 88	May 88	9	2	15	9	10	4	2	3
	J. Rufus Tryon.....	Under orders as member Naval Examining Board.	28 Dec. 89	June 87	5	10	{10	3	0	3	0	0
							{11	9	12	9	1	9
	William H. Jones.....	Waiting orders.....	7 Sept. 89	Sept. 85	8	9	{10	2	0	2	0	0
							{15	8	9	7	0	10

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

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	New Hampshire	.....	26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
	Pennsylvania	.....	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
	Delaware	.....	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
	Kentucky	.....	1 Nov. 54	1 Nov. 59	....do	6 July 72	1 May 79
5	Pennsylvania	.....	1 May 55	3 May 60	....do	7 Nov. 72	20 Aug. 79
	New Jersey	.....	17 Apr. 56	17 Apr. 61	....do	8 June 73	10 June 80
	Pennsylvania	.....	30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
	New York	.....	13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
	Ohio	.....	20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
10	Pennsylvania	.....	9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	Pennsylvania	.....	30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
	New York	.....	30 July 61	22 June 65	17 Aug. 65	10 June 80	10 July 88
	Maryland	.....	7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
	New York	.....	30 July 61	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
15	New York	.....	....do	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89

MEDICAL INSPECTORS (15).

	Connecticut	.....	30 July 61	22 June 64	7 Apr. 66	21 Nov. 83	.....
	New York	.....	....do	....do	25 July 66	24 Apr. 84	.....
	Massachusetts	.....	....do	....do	9 Oct. 66	22 Aug. 84	.....
5	New Hampshire.....	.....	19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	.....
	Pennsylvania	.....	14 Aug. 61	....do	2 Oct. 67	31 Jan. 85	.....
	Massachusetts	.....	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	.....
	New Jersey	.....	26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	.....
	New York	.....	5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	.....
	Pennsylvania	.....	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	.....
10	Massachusetts	.....	26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	.....
	New York	.....	11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	.....
	Pennsylvania	.....	22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	.....
	New Jersey	.....	22 Sept. 62	20 Jan. 66	....do	....do	.....
	Pennsylvania	.....	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
15	New York	.....	2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	.....

SURGEONS (50).

	Pennsylvania	.....	22 Aug. 62	11 May 66	29 June 72	.....	.....
	Maryland	.....	2 Sept. 61	30 Oct. 65	7 Nov. 72	.....	.....
1	.....	19 Mar. 63	.....	.....	.....	.....	.....
	New York	.....	22 Sept. 63	21 Dec. 66	30 June 73	.....	.....
	.....	6 Apr. 63	.....	.....	.....	.....	.....
	Pennsylvania	.....	12 Aug. 63	24 Dec. 66	5 July 73	.....	.....

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
5	James M. Flint	Special duty, Smithsonian Institution.	18 June 87	May 80	4	7	{*1 {11	5 6	0 12	0 8	0 2	1 0
	George A. Bright	Waiting orders	10 Oct. 89	June 86	3	0	{*2 {10	10 3	0 11	0 1	0 3	5 8
	George F. Winslow	Marine Rendezvous, Boston	3 Oct. 89	Dec. 88	5	6	{*1 {13	9 2	0 8	0 9	0 3	1 8
	Hosea J. Babin	Receiving-ship Vermont	28 Sept. 89	Mar. 89	6	3	{*0 {13	2 8	0 8	1 3	0 2	0 9
	Joseph B. Parker	Navy-yard, Boston	15 Aug. 88	June 88	4	9	{*2 {10	4 2	0 9	0 10	1 2	4 10
10	Joseph G. Ayers	Galena	21 Nov. 87	Sept. 84	4	10	{*1 {12	6 3	0 9	0 2	0 1	4 10
	Abel F. Price	Naval Dispensary, Washington	10 Oct. 87	Mar. 87	5	1	9	1	8	8	3	4
	Melancthon L. Ruth †	Waiting orders	18 Sept. 89	Jan. 85	3	9	9	11	6	11	4	10
	Michael C. Drennan	Atlanta	24 Nov. 88	June 85	4	7	{*1 {9	3 11	1 8	4 8	0 2	9 11
	James Albert Hawke ‡	Waiting orders	12 May 89	May 89	5	4	11	1	8	6	2	11
15	Robert A. Marmion	Navy-yard, Norfolk	23 June 89	Feb. 89	6	3	12	3	6	6	3	0
	With the relative rank of Lieutenant (33).											
	Benjamin S. Mackie	Waiting orders	12 Nov. 89	Nov. 89	4	2	9	5	10	5	0	10
	Dwight Dickinson	Naval Hospital, Mare Island	10 Nov. 88	Oct. 88	5	2	10	2	9	1	1	5
	William G. Farwell	Naval Hospital, Norfolk, Va	2 Apr. 89	...do....	2	11	9	8	9	0	2	6
	Andrew M. Moore	Kearsarge	1 Nov. 88	Nov. 85	4	1	11	1	6	1	3	6
20	J. W. Ross	Waiting orders	16 Dec. 89	Mar. 85	3	9	9	0	8	8	2	10
	Theodore C. Heyl	Receiving-ship St. Louis	15 June 88	Nov. 87	2	10	9	3	8	11	1	7
	John C. Wise	Torpedo Station	1 Oct. 87	May 87	2	11	10	3	7	6	1	11
	John L. Neilson §	Training-ship Portsmouth	2 Dec. 89	Aug. 86	3	2	8	11	8	5	2	4
	Henry C. Eckstein	Marine Rendezvous, Philadelphia	20 May 89	Feb. 89	2	9	{*2 {11	7 10	0 7	7 11	0 7	4 3
25	George P. Bradley	Mohican	28 Mar. 89	Dec. 85	3	0	8	9	6	10	3	3
	Charles U. Gravatt	Naval Hospital, Yokohama, Japan	21 July 88	Nov. 82	4	1	11	1	6	10	1	4
	Howard Smith	Waiting orders	1 Dec. 89	June 86	2	6	8	8	6	7	3	2
	Paul Fitzsimons	Marion	22 Nov. 87	Jan. 85	2	11	9	3	6	5	2	4
	Henry M. Martin	Swatara	1 Mar. 88	Oct. 84	2	4	11	0	7	9	1	0
30	William S. Dixon	Boston	11 Feb. 89	Apr. 84	2	4	9	8	7	6	0	11
	Alex. F. Magruder	Marine headquarters, Washington	15 Oct. 88	June 88	2	9	8	5	7	2	3	1
	Charles A. Siegfried	Receiving-ship New Hampshire	10 Dec. 89	July 89	2	1	9	3	6	10	1	6
	Remus C. Persons	Naval Hospital, New York	3 Nov. 88	May 87	2	4	7	7	7	10	2	5
	John F. Bransford	Resigned to take effect 4 May, 90	6 May 89	July 86	1	6	6	11	8	5	2	2
35	Nelson McP. Ferebee	Waiting orders	18 June 89	Sept. 86	0	6	8	9	5	1	3	6
	Henry P. Harvey	Ranger	31 Aug. 89	July 89	1	11	8	3	6	6	2	10
	Franklin Rogers	Special duty, Norfolk, Va	20 Dec. 89	Aug. 89	1	9	9	5	6	2	2	4
	James R. Waggener	Receiving-ship Minnesota	15 Oct. 87	May 87	0	2	7	8	8	2	1	7
	Thomas H. Streets	Member Examining Board, N. York	15 June 88	Sept. 81	0	10	7	7	8	7	1	7
40	Manly H. Simons	Naval Hospital, Widows' Island	25 Sept. 88	Sept. 86	0	3	8	4	8	2	1	1
	John C. Boyd	Yorktown	10 Apr. 89	Aug. 84	0	9	7	10	7	3	1	8
	George E. H. Harmon	Naval Academy	16 Apr. 88	Mar. 88	0	3	10	0	5	1	0	11
	Howard Wells	Naval Hospital, Chelsea, Mass	30 June 88	June 88	0	0	7	11	7	4	0	10
	James H. Gaines	Army and Navy Hospital, Hot Springs, Ark.	20 Nov. 89	Dec. 88	0	6	8	7	5	11	1	6
45	Daniel N. Bertolette	Naval Hospital, Philadelphia	14 Oct. 89	Feb. 89	0	6	9	6	5	6	1	6
	Ezra Z. Derr	Nipsic	10 Oct. 86	Aug. 79	1	4	9	9	5	6	1	7
	Frank B. Stephenson	Receiving-ship Wabash	1 Dec. 88	May 82	0	0	8	9	5	9	2	4
	Presley M. Rixey	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	0	0	8	1	7	4	0	6
	Walter A. McClurg	Bureau Medicine and Surgery	1 June 89	Mar. 89	0	2	8	8	5	9	1	6
50	John Hancock Hall	Naval Station, New London, Conn	2 Dec. 89	Oct. 88	0	0	8	4	3	9	3	7

* Service in the Volunteer Navy.
† One year six months and three days as Medical Cadet in the Army.
‡ Two years four months and sixteen days in the Volunteer Army.
§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

	Appointed from—	Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
5		14 Apr. 62					
	New Hampshire		26 Oct. 63	31 Dec. 67	24 June 74		
		16 May 61					
	Maine		8 Aug. 64	31 Dec. 67	12 Sept. 74		
		26 July 62					
	Massachusetts		28 May 64	14 June 67	2 Apr. 75		
		10 Feb. 65					
	Massachusetts		13 May 65	23 June 69	17 Mar. 76		
		16 Mar. 63					
	Maryland		24 Nov. 66	31 Dec. 67	13 Aug. 76		
10		17 Dec. 64					
	New Hampshire		8 Oct. 66	12 Oct. 69	7 Jan. 78		
	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
	Pennsylvania		21 Apr. 68	10 Oct. 71	2 Apr. 79		
		15 Apr. 63*					
	Pennsylvania		30 June 68	13 June 70	20 Apr. 79		
	Pennsylvania		24 June 67	26 Feb. 73	1 May 79		
15	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79		
	Pennsylvania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
	New York		do	5 Nov. 72	6 Dec. 79		
	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81		
	Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
20	Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
	Pennsylvania		....do	10 Oct. 74	15 Oct. 81		
	Maryland		28 Apr. 70	8 June 74	10 Sept. 82		
	Ohio		....do	19 Feb. 75	22 Oct. 82		
		1 Feb. 66					
	Pennsylvania		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
25	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
	North Carolina		13 July 71	13 Dec. 75	11 Dec. 83		
	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	Pennsylvania		21 May 70	8 June 74	24 Apr. 84		
30	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
	Virginia		26 June 72	20 Dec. 75	16 June 85		
35	North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 86		
	Mississippi		28 May 72	12 June 76	18 Dec. 86		
	Pennsylvania		29 May 72	20 June 76	30 Jan. 87		
	Kentucky		29 July 72	20 Dec. 75	18 Mar. 87		
	Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87		
40	Ohio		28 May 72	15 Dec. 75	16 Aug. 87		
	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		
	Maryland		20 Dec. 73	25 May 77	25 Mar. 88		
	Pennsylvania		10 Dec. 73	21 Dec. 76	19 June 88		
	Maryland		20 Dec. 73	13 June 77	10 July 83		
45	Pennsylvania		23 June 73	19 Apr. 77	1 Sept. 88		
	Maryland		3 Mar. 73	18 Apr. 77	15 Sept. 88		
	Pennsylvania		14 Mar. 73	21 Apr. 77	....do		
	Virginia		28 Jan. 74	18 Apr. 77	27 Nov. 88		
	Pennsylvania		8 Feb. 74	2 Nov. 77	2 Jun. 89		
50	Missouri		31 Mar. 74	8 Nov. 77	28 Nov. 89		

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

PASSED ASSISTANT SURGEONS (53*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. M	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Entry and promotions. Assistant Surgeon.	Entry and promotions. Passed Assistant Surgeon.
	With the relative rank of Lieutenant.															
	Charles H. H. Hall	Resigned, to take effect 1 Nov., '90	25 Sept. 89	Sept. 83	6	5	6	5	8	1	1	2	Illinois	.....	1 May 74	10 Dec. 78
	Cumberland G. Herndon	Enterprise	4 Oct. 87	May 81	8	6	8	6	6	4	0	10	Virginia	.....	3 May 74	26 Mar. 78
	Lucien G. Heneberger	Iroquois	27 May 89	Mar. 87	8	6	8	6	6	1	0	11	Virginia	.....	17 June 74	9 Nov. 77
5	Edward H. Green	Alert	17 Jan. 87	Nov. 84	8	8	8	8	4	11	1	3	Maryland	.....	11 Mar. 75	22 Nov. 78
	Samuel H. Dickson	Atlanta	25 Sept. 88	July 84	6	3	6	3	5	9	2	9	Pennsylvania	.....	19 Mar. 75	30 Apr. 80
	Arthur C. Heffenger	Waiting orders	16 Oct. 89	Apr. 87	6	0	6	0	7	1	1	8	Virginia	.....	... do	3 June 78
	David O. Lewis	Naval Hospital, Washington	15 June 89	Sept. 81	8	6	8	6	5	11	1	4	Pennsylvania	.....	8 Apr. 74	22 Nov. 78
	Howard E. Ames	Waiting orders	21 Aug. 89	Aug. 89	8	10	8	10	4	8	1	3	Maryland	.....	10 Apr. 75	6 June 78
10	L. B. Baldwin	Waiting orders	1 Sept. 89	Aug. 89	8	3	8	3	4	7	1	10	Pennsylvania	.....	1 May 75	6 May 79
	Ernest Norfleet	Monocacy	31 Aug. 89	July 89	6	9	6	9	7	6	0	4	North Carolina	.....	21 May 74	10 Dec. 78
	Frank Anderson	Dolphin	9 Dec. 88	Nov. 88	7	11	7	11	4	0	2	8	New York	.....	24 May 75	22 Nov. 78
	Phillips A. Lovering	Receiving-ship Wabash	24 Aug. 89	May 89	8	9	8	9	4	1	1	8	Massachusetts	.....	18 June 75	10 Dec. 78
	Rufus H. McCarty	Yantic	21 June 88	Feb. 78	6	9	6	9	4	6	2	1	7	Michigan	.....	....do	13 Dec. 78
15	Robert Whiting	Receiving-ship Minnesota	15 May 89	Feb. 83	7	3	7	3	4	6	2	9	Virginia	.....	21 June 75	17 Dec. 78
	William R. Du Bose	Training-ship Jamestown	15 June 88	Feb. 85	6	6	6	6	6	7	1	1	Georgia	.....	16 Oct. 75	30 Apr. 80
	Charles T. Hibbett	Receiving-ship Franklin	18 Oct. 89	Sept. 89	7	10	7	10	6	0	1	1	Tennessee	.....	15 Jan. 75	....do .....
	Nelson H. Drake	Coast Survey steamer Hassler	25 Dec. 88	Oct. 85	6	4	6	4	6	9	0	9	New Jersey	.....	26 Feb. 76	6 July 80
	Henry G. Beyer	Waiting orders	3 Dec. 89	Dec. 89	5	1	5	1	6	5	2	1	New York	.....	19 May 76	30 Apr. 80
	John M. Steele	Coast Survey steamer Bache	12 Mar. 88	Oct. 84	7	0	7	0	5	3	2	3	Maryland	.....	8 June 75	... do ...
20	James E. Gardner	Fish Commission st'r Albatross	23 Aug. 87	Aug. 84	6	6	6	6	6	4	0	8	Kentucky	.....	3 July 76	6 July 80
	Millard H. Crawford	Store-ship Monongahela	16 June 88	Feb. 86	6	11	6	11	4	11	1	4	Virginia	.....	1 Nov. 76	27 Apr. 81
	George P. Lumsden	Boston	29 Aug 87	June 84	6	9	6	9	4	5	2	0	Virginia	.....	2 Nov. 76	6 July 80
	Emlyn H. Marsteller	Adams	20 Apr. 89	Jan. 87	6	5	6	9	5	6	2	1	Virginia	.....	12 Jan. 76	11 Oct. 80
	William H. Rush	Nautical school-ship Saratoga	16 Nov. 89	Sept. 78	5	5	5	5	4	8	1	9	Pennsylvania	.....	13 Feb. 77	28 Apr. 81
25	Richard Ashbridge	Richmond	10 Dec. 88	Oct. 86	7	1	7	1	4	8	1	9	Pennsylvania	.....	3 July 76	11 Oct. 81
	James C. Byrnes	Chicago	19 Apr. 89	July 85	5	4	5	4	7	1	0	9	Dist. of Columbia	.....	2 Nov. 76	11 Oct. 81
	With the relative rank of Lieutenant (junior grade).															
	Samuel H. Griffith	Museum of Hygiene	15 Oct. 87	May 87	5	5	5	5	4	8	1	11	Pennsylvania	.....	15 Dec. 77	11 Oct. 81
	Francis S. Nash	Petrel	15 Nov. 89	Nov. 86	5	5	5	5	5	7	1	0	Virginia	.....	22 Dec. 77	5 May 82
	Daniel M. Guiteras	Under orders to N. Hos., Phila	28 Dec. 89	Dec. 89	4	11	4	11	4	9	0	11	Pennsylvania	.....	3 June 79	27 June 82
30	Averley C. H. Russell	Naval Hospital, Yokohama, Japan	5 Nov. 89	Mar. 87	5	5	5	5	4	4	0	10	Georgia	.....	....do	30 June 82
	Arthur G. Cabell	Iron-clads, Richmond, Va	14 Mar. 89	May 88	7	9	7	9	1	9	4	5	Virginia	.....	14 Feb. 76	28 Apr. 81
	Clement Biddle	Tallapoosa	6 Mar. 89	Sept. 86	6	1	6	1	4	8	0	9	Pennsylvania	.....	18 June 78	27 June 82
	Charles W. Rush	Naval Academy	1 July 89	June 89	6	7	6	7	3	3	0	8	New York	.....	30 June 79	6 July 83
	Henry T. Percy	Coast Survey steamer Patterson	20 Mar. 89	Oct. 86	4	7	§†1	6	2	10	1	9	.....	31 May 73	.....	.....
35	James D. Gatewood	Under orders to the Despatch	28 Dec. 89	Nov. 86	3	7	5	5	4	8	0	5	Virginia	.....	30 June 79	27 June 82
	Oliver Diehl	Under orders to the Baltimore	28 Dec. 89	Sept. 86	3	3	3	7	5	8	0	3	Virginia	.....	6 July 80	6 July 83
	John M. Edgar	Michigan	11 June 88	Mar. 88	5	2	5	2	5	9	0	6	Pennsylvania	.....	....do	....do .....
	Thomas C. Craig	Naval Hospital, New York	7 June 88	Nov. 87	3	11	3	11	2	11	0	5	Pennsylvania	.....	....do	....do .....
	Philip Leach	Naval Academy	20 Dec. 89	Nov. 88	4	1	4	1	4	0	0	7	Pennsylvania	.....	9 July 81	3 July 84
									3	1	1	4	Illinois	.....	....do	1 May 84
															....do	3 July 84
40	Hervey W. Whitaker	Nautical school-ship St. Mary's	26 Nov. 88	Aug. 88	5	2	5	2	2	10	0	6	Tennessee	.....	....do	14 July 86
	John W. Baker	Palos	27 Nov. 88	Dec. 85	4	5	4	5	2	10	0	3	Massachusetts	6 July 82	30 July 85	
	Lloyd W. Curtis	Receiving-ship New Hampshire	20 Aug. 89	July 89	4	1	4	1	2	11	0	6	New Jersey	.....	....do	....do .....
	Henry B. Fitts	Pinta	3 July 87	Jan. 84	5	2	5	2	1	2	1	1	Virginia	.....	....do	25 Mar. 87
	Horace B. Scott	Sick leave	2 Nov. 88	Sept. 86	3	0	3	0	2	5	1	1	Connecticut	.....	11 July 83	... do .....
45	Victor C. B. Means	Omaha	6 Mar. 88	Oct. 86	2	4	2	4	3	2	0	1	North Carolina	.....	3 June 84	30 Nov. 87
	John S. Sayre	Navy-yard, New York	27 June 88	May 88	2	6	2	6	2	10	0	2	New York	.....	24 June 84	24 Dec. 88
	Frederick J. B. Cordeiro	Naval Hospital, Mare Island, Cal	20 May 89	May 89	1	7	1	7	2	2	1	9	Massachusetts	.....	26 June 84	12 Sept. 88
	Francis W. F. Wieber	Receiving-ship Independence	13 Dec. 88	June 88	2	0	2	0	2	6	0	8	New York	.....	3 Nov. 84	6 Dec. 88
	Ernest W. Auzal	Navy-yard, New York	1 Nov. 88	.....	1	3	1	3	3	4	0	1	Louisiana	.....	22 Apr. 85	....do .....
50	Oliver D. Norton	Naval Hospital, Chelsea, Mass	1 July 89	May 89	2	9	2	9	1	7	0	3	Ohio	.....	†22 Apr. 85	18 Dec. 89
	Frederick A. Hesler	Pensacola	20 Aug. 89	Jan. 87	1	7	1	7	3	7	0	5	Illinois	.....	3 June 84	18 May 89
	Isaac W. Kite	Navy-yard, Pensacola, Fla	16 Dec. 89	Jan. 89	2	0	2	0	1	8	0	1	Virginia	.....	1 Apr. 86	18 Dec. 89
	Eugene P. Stone	Waiting orders	15 Sept. 89	Oct. 88	0	1	0	9	2	2	0	6	Massachusetts	.....	5 Aug. 86	...do .....

ASSISTANT SURGEONS (27*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Ys	Sea service under present com'n. Ms	Total sea service. Ys	Total sea service. M	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Acting Assistant Surgeon.	Entry and promotions. Assistant Surgeon.	Entry and promotions. Passed Assistant Surgeon.
	With the relative rank of Ensign.															
	Frederick N. Ogden	Receiving-ship St. Louis	8 July 86	Feb. 89	2	9	2	9	1	10	0	5	Louisiana	.....	9 Jan. 85	.....
	Andrew R. Wentworth	Waiting orders	5 Sept. 89	May 88	1	8	1	8	1	11	0	8	Maine	.....	22 Apr. 85	.....
	Louis W. Atlee	Marion	22 Nov. 87	Feb. 87	2	5	2	5	0	11	0	5	Pennsylvania	.....	29 Mar. 86	.....
	Corbin J. Decker	Waiting orders	12 Aug. 89	Aug. 89	2	3	2	3	0	10	0	5	New Jersey	.....	17 June 86	.....
5	Thomas A. Berryhill	Naval Hospital, New York	2 Apr. 89	.....	1	0	1	0	2	5	0	1	Pennsylvania	.....	....do	.....
	Frederick W. Olcott	Receiving-ship Vermont	19 Jan. 89	Jan. 89	0	11	0	11	1	11	0	1	New Jersey	.....	21 Jan. 87	.....
	Stephen S. White	Receiving-ship Minnesota	14 Nov. 89	July 89	1	8	1	8	0	11	0	1	Maryland	.....	19 May 87	.....
	James G. Field	Swatara	2 Mar. 88	1st cruise	1	10	1	10	0	9	0	1	Virginia	.....	23 May 87	.....
	Hatton N. T. Harris	Kearsarge	5 Nov. 88	...do ...	1	2	1	2	1	4	0	0	Virginia	.....	13 June 87	.....
10	George McC. Pickerell	Navy-yard, Washington	21 Dec. 89	Nov. 89	1	1	1	1	0	8	0	4	Virginia	.....	16 Jan. 88	.....
	Rand P. Crandall	Galena	2 July 88	1st cruise	1	7	1	7	0	4	0	1	Pennsylvania	.....	17 Jan. 88	.....
	James F. Keeney	Richmond	17 Oct. 88	...do	1	2	1	2	0	7	0	1	Illinois	.....	1 Mar. 88	.....
	John F. Urie	Training-ship New Hampshire	16 Nov. 89	.....	1	1	1	1	0	4	0	1	Massachusetts	.....	3 July 88	.....
	Albert M. D. McCormick	Chicago	17 Apr. 89	1st cruise	0	8	0	8	0	5	0	1	Virginia	.....	23 July 88	.....
15	William F. Arnold	Pinta	13 June 89	...do	0	6	0	6	0	8	0	2	Tennessee	.....	18 Aug. 88	.....
	George A. Lung	Mohican	28 Mar. 89	...do	0	9	0	9	0	6	0	1	New York	.....	....do	.....
	Patrick H. Bryant	Coast-Survey steamer Gedney	31 Dec. 88	.....	0	1	0	1	0	11	0	3	Tennessee	.....	3 Nov. 88	.....
	Luther L. Von Wedekind	Pensacola	20 Aug. 89	1st cruise	0	4	0	4	0	9	0	1	New York	.....	... do	.....
	George B. Wilson	Thetis	1 May 89	1st cruise	0	8	0	8	0	2	0	1	Maine	.....	1 Feb. 89	.....
20	Charles F. Stokes	Iroquois	22 May 89	1st cruise	0	7	0	7	0	3	0	1	New York	.....	...do	.....
	Edward R. Stitt	Under orders to the Baltimore	28 Dec. 89	.....	0	0	0	0	0	8	0	1	South Carolina	.....	23 Mar. 89	.....
	Manley F. Gates	Navy-yard, League Island	9 Apr. 89	.....	0	0	0	0	0	9	0	0	New York	.....	27 Mar. 89	.....
	Charles H. T. Lowndes	Naval Academy	21 Apr. 89	.....	0	3	0	3	0	5	0	1	Maryland	.....	30 Mar. 89	.....
	George H. Barber	Receiving-ship Vermont	10 June 89	.....	0	0	0	0	0	7	0	0	Connecticut	.....	23 May 89	.....
25	Thomas B. Bailey	Receiving-ship Dale	1 June 89	.....	0	0	0	0	0	7	0	0	New York	.....	...do	.....
	George Rothganger	Naval Hospital, Mare Island, Cal	22 June 89	.....	0	0	0	0	0	6	0	1	California	.....	24 May 89	.....
	George T. Smith	Naval Hospital, Norfolk, Va	26 Nov. 89	.....	0	0	0	0	0	6	0	1	Virginia	.....	3 June 89	.....
	NOT IN THE LINE OF PROMOTION.															
	Thomas Owens	Coast Survey steamer Blake	11 July 88	.....	1	5§	†13	8	2	5	1	1	.....	§16 Aug. 64	.....	.....
							1	5	6	2	0	2	Maryland	.....	3 Apr. 82	.....
	William Martin	Naval Rendezvous, S. Francisco	25 July 88	July 87	2	5§	†2	11	2	6	0	1	.....	‖10 Jan. 74	.....	.....
							2	5	3	7	1	9	Louisiana	.....	14 Apr. 82	.....

* The number of Passed Assistant and Assistant Surgeons allowed by the law of 5 August, 1882, is ninety.
† Service in Volunteer Navy.
‡ Midshipman, 22 September, 1877; 5 months sea service, 2 years 7 months shore.
§ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.
‖ Honorably discharged 30 June, 1879.

PAY CORPS.

PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST.											
	With the relative rank of Captain.				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Thomas H. Looker	General Inspector pay corps	14 May 89	Sept. 68	0	0	*14	7	*20	1	*7	9
	Charles W. Abbot	Navy-yard, Boston	31 Mar. 88	Jan. 68	0	0	6	9	19	7	7	0
	James D. Murray	Special duty	7 Aug. 89	Sept. 76	1	0	8	2	18	1	5	4
	James Fulton †	Chief Bureau Prov. and Clothing	15 Dec. 86	June 73	0	0	7	8	20	10	2	7
5	Caspar Schenck ‡	Pay-office, Boston, Mass	31 Dec. 89	Nov. 80	0	0	§0	0	0	0	2	8
							9	0	16	3	3	1
	Charles H. Eldredge	Gen. storek'per N.-yard, Norfolk	1 July 89	Sept. 77	0	0	8	2	15	3	5	1
	Gilbert E. Thornton	Pay-office, Washington	31 Mar. 88	Apr.*80	0	0	8	2	17	6	2	8
	William W. Williams	Gen. s'k'per, N.-yard, Mare Isl'd	1 July 89	Mar. 83	0	2	§0	1	0	0	0	0
							9	5	13	0	5	11
	Edward May	Settling accounts	31 Dec. 89	July 77	0	0	10	2	14	11	3	3
10	Henry M. Denniston	Naval Home, Philadelphia	20 Mar. 89	June 84	0	0	11	4	12	10	4	2
	Richard Washington	Navy pay office, Norfolk	30 June 89	Sept. 81	0	0	8	3	16	3	3	10
	Rufus Parks	Gen. storek'per, N.-yard, Boston	....do	June 84	0	0	§0	3	0	0	0	0
	Frank C. Cosby	Leave of absence	10 Oct. 89	Jan. 81	0	0	9	0	10	7	8	9
							10	4	15	0	3	0

PAY INSPECTORS (13).

	With the relative rank of Commander.											
	Edwin Stewart	Pay-office, New York	30 June 86	July 85	2	5	11	6	15	4	1	6
	Ambrose J. Clark	Waiting orders	3 Dec. 89	July 89	1	8	7	10	12	10	7	8
	George Cochran	Navy pay office, Philadelphia	28 Feb. 89	Aug. 83	1	10	12	6	9	6	6	3
	Joseph A. Smith	Gen. storek'r, N.-y'd, Ports'h, N. H	30 June 89	July 78	0	0	8	0	14	5	5	4
5	John H. Stevenson	Gen. storek'per, Naval Academy	5 Oct. 89	Aug. 89	2	7	§2	9	0	1	0	4
							7	6	11	9	4	2
	Thomas T. Caswell	Naval Academy	20 Apr. 87	Jan. 87	2	6	11	0	14	7	2	9
	James Hoy	Richmond	31 Dec. 87	July 81	1	0	9	8	11	3	7	4
	Luther G. Billings	Pensacola	20 Sept. 89	June 80	0	6	§2	3	0	0	0	1
							7	2	11	11	5	9
	Arthur J. Pritchard	Pay office, Baltimore, Md	4 Apr. 89	Mar. 88	3	0	18	1	5	5	4	9
10	Albert S. Kenny	Bureau of Prov. and Clothing	30 Nov. 87	May 84	0	0	10	3	13	11	3	7
	James E. Tolfree	Gen. st'rek'per, N.-yard, N. York	1 July 89	May 89	2	4	§2	6	0	0	0	4
							11	9	10	9	2	2
	George A. Lyon	Navy-yard, Portsmouth, N. H	1 Sept. 87	Feb. 86	0	0	11	1	11	4	5	3
	Edward Bellows ‖ *a*	Swatara	2 Mar. 88	Feb. 85	0	6	9	3	0	8	17	8

PAYMASTERS (41¶).

	With the relative rank of Lieut. Commander (38).											
	George W. Beaman	Baltimore	12 Dec. 89	Oct. 86	6	5	†0	2	0	0	0	0
	Arthur Burtis	Under orders to the Charleston	28 Dec. 89	May 86	6	1	9	1	12	7	5	11
							9	5	11	10	6	3

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

PAY CORPS.

PAY DIRECTORS (13).

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

PAY INSPECTORS (13).

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

PAYMASTERS (41).

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

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

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. Yrs.	Sea service under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.
	Edwin Putnam	Atlanta	30 Nov. 88	Sept. 83	8	11	12	0
	Worth. Goldsborough	Pay-office, San Francisco	31 May 88	Oct. 84	8	5	*1	6
5	Charles P. Thompson	Waiting orders	13 Nov. 89	Dec. 87	8	11	9	10
	Robert P. Lisle	Waiting orders	7 Oct. 89	Sept. 89	9	7	*0	0
	Robert W. Allen	Gen. storek'p'r, Navy-y'd, Washington	31 Dec. 88	May 88	10	11	8	11
	Albert D. Bache†	Navy-yard, League Island, Pa.	20 Apr. 89	Feb. 89	8	8	*0	5
	Leonard A. Frailey	Special duty, Navy Department	26 Apr. 87	Mar. 87	5	11	12	2
10	George E. Hendee	Navy-yard, League Island	1 Feb. 88	May 86	6	8	*1	7
	Wm. W. Woodhull	Ass't to Gen. storek'p'r, Navy-y'd, N. Y.	1 July 89	Aug. 84	6	6	11	8
	Henry T. Wright‡	Bureau Provisions and Clothing	14 May 89	June 86	9	8	*1	7
	Daniel A. Smith	Receiving-ship Franklin	8 Nov. 89	Oct. 89	8	5	11	0
	Charles A. McDaniel	Omaha	15 Apr. 88	Oct. 82	7	6	*2	7
15	John Furey	Receiving-ship Vermont	16 Dec. 89	July 89	6	11	*0	3
	George H. Griffing§	Receiving-ship Independence	31 Oct. 88	Sept. 86	4	7	10	2
	Albert W. Bacon	Navy-yard, Washington	13 May 89	Nov. 88	3	10	*1	9
	Henry T. Skelding	Navy-yard, Pensacola	1 May 89	May 87	4	4	10	7
	Charles W. Slamm	Navy-yard, Norfolk, Va.	21 July 88	Nov. 86	4	1	*0	9
20	Joseph Foster	Waiting orders	1 July 89	Dec. 88	3	8	9	2
	Ed. N. Whitehouse	Chicago	15 May 89	Aug. 84	6	7	*2	3
	John Macmahon	Waiting orders	16 Aug. 89	July 89	6	4	10	5
	Theo. S. Thompson	Receiving-ship St. Louis	30 Apr. 87	Oct. 86	2	10	*2	9
	William J. Thomson	Receiving-ship Dale	1 Apr. 89	May 87	4	9	13	5
25	Henry G. Colby	Navy-yard, Mare Island	1 July 87	Feb. 87	4	1	*1	2
	J. Bayard Redfield	Waiting orders	18 Nov. 89	Oct. 89	3	5	11	9
	John F. Tarbell	Receiving-ship Wabash	1 Mar. 88	June 87	1	6	*1	6
	I. Goodwin Hobbs	Waiting orders	1 Aug. 89	Dec. 85	3	2	11	9
	J. Porter Loomis	Waiting orders	1 Aug. 89	Dec. 83	3	6	*1	6
30	H. T. B. Harris	Boston	31 Oct. 89	Nov. 87	2	7	9	0
	Henry C. Machette	Iroquois	20 May 89	July 84	2	5	*0	11
	George H. Read	Navy-yard, New York	15 Nov. 88	Aug. 88	3	8	*1	8
	H. Trumbull Stancliff	Marion	27 June 89	Sept. 81	0	6	9	8
	Jonathan Q. Barton	Waiting orders	20 Oct. 89	Mar. 83	0	10	*0	4
							9	7
							*2	0
							7	10
							*2	9
							7	2

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

PAYMASTERS—Continued.

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

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

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
	With the relative rank of Lieutenant (7).				Ys.	Ms.	Ys.	Ms.
35	Stephen Rand, jr	Mohican	20 May 87	June 81	2	7	9	4
	Lawrence G. Boggs	Receiving-ship New Hampshire	1 July 89	Oct. 84	0	0	11	2
	Samuel R. Colhoun	Waiting orders	7 Dec. 89	Nov. 89	0	10	7	2
	William W. Barry	Waiting orders	30 Nov. 88	Dec. 84	0	0	*1 6	11 1
	Josiah R. Stanton	Receiving-ship Minnesota	30 Apr. 89	Feb. 89	0	0	9	4
40	George A. Deering	Coast Survey Office	16 Oct. 89	Dec. 88	0	0	10	7
	James A. Ring	Waiting orders	8 Dec. 89	Oct. 87	0	0	8	10

PASSED ASSISTANT PAYMASTERS (22†).

	With the relative rank of Lieutenant (10).							
	John C. Sullivan	Adams	23 Apr. 89	Oct. 88	2	9	5	2
	James E. Cann	Settling accounts	3 Dec. 89	Mar. 85	2	11	7	9
	Otis C. Tiffany	Monocacy	2 Oct. 89	Feb. 88	6	6	8	11
	John N. Speel	Petrel	14 Nov. 89	July 84	2	10	6	0
5	Reah Frazer	Waiting orders	1 Oct. 89	Aug. 89	5	3	8	3
	Frank H. Clark	On furlough	1 Dec. 89	Sept. 84	3	0	5	8
	Henry R. Smith	General storekeeper, Key West, Fla	2 Dec. 89	May 89	6	7	7	9
	Hiram E. Drury	Ranger	30 Aug. 89	Nov. 85	3	3	3	6
	Charles W. Littlefield	Yorktown	10 Apr. 89	Nov. 86	2	10	5	11
10	Arthur Peterson	Store-ship Monongahela	4 Dec. 88	Mar. 88	3	4	5	10
	With the relative rank of Lieutenant (junior grade) (12).							
	A. K. Michler	Bureau Provisions and Clothing	1 July 89	Feb. 89	3	11	6	1
	William W. Galt	Waiting orders	21 Nov. 89	Oct. 89	5	6	6	5
	John R. Martin	Galena	7 Dec. 88	Apr. 88	4	9	6	5
	Charles M. Ray	Bureau Provisions and Clothing	30 Oct. 89	Aug. 89	4	1	6	1
15	Mitchell C. McDonald	Naval Hospital, Yokohama, Japan	24 Feb. 88	July 86	3	4	3	10
	Eustace B. Rogers	Kearsarge	1 Nov. 88	Dec. 81	1	4	3	9
	John Corwine	Nipsic	10 Oct. 87	May 86	2	10	6	10
	Leeds C. Kerr	Yantic	30 Sept. 89	Oct. 88	1	11	4	11
	R. T. Mason Ball	Naval station, New London, Conn	1 Oct. 89	Sept. 89	1	3	3	6
20	Harry R. Sullivan	Special duty, Navy-yard, Washington, D.C	2 May 89	June 88	0	3	5	0
	Thomas J. Cowie	General storekeeper, Torpedo Station	1 Apr. 89	Sept. 88	0	0	2	7
	Charles S. Williams‡	Fish Commission steamer Albatross	5 Nov. 87	Nov. 84	0	4	5	3

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

PAYMASTERS—Continued.

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

PASSED ASSISTANT PAYMASTERS (22).

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

* Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.
† Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years 0 months.

ASSISTANT PAYMASTERS (11*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
	With the relative rank of Ensign.				Ys.	Ms.	Ys.	Ms.
	James H. Chapman	Dolphin	12 Oct. 88	Jan. 85	4	3	4	3
	John S. Carpenter	Michigan	21 Oct. 89	Oct. 86	3	10	3	10
	Livingston Hunt	Training-ship Portsmouth	3 July 89	Sept. 86	3	6	3	6
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	2	5	2	5
5	Willis B. Wilcox	Tallapoosa	31 Jan. 89	Apr. 86	4	8	4	8
	Madison R. Calvert	Asst. to general storek'p'r, navy-yard, New York.	8 Jan. 89	Apr. 88	2	3	2	3
	Edwin B. Webster	Pinta	6 Apr. 88	Mar. 86	5	1	5	1
	George W. Simpson	Training-ship Jamestown	5 Sept. 88	Dec. 82	2	11	2	11
	S. Lawrence Heap†	Alert	18 Jan. 87	May 83	3	5	3	5
10	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	2	11	2	11
	James S. Phillips	Palos	17 Mar. 88	...do	1	10	1	10

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

ASSISTANT PAYMASTERS (11).

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

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

ENGINEER CORPS.

CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	ACTIVE LIST.											
	With the relative rank of Captain (10).				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Montgomery Fletcher	Leave of absence	1 Sept. 89	July 73	6	3	12	2	20	3	7	
	Charles H. Loring	Experimental duty, New York	23 Mar. 89	Nov. 79	4	10	12	5	22	11	3	
	Alexander Henderson	Navy-yard, Boston	2 Apr. 89	July 81	7	0	15	8	22	0	1	
	Edward D. Robie	Navy-yard, Norfolk, Va	8 Oct. 87	June 81	9	1	16	11	17	9	3	
5	George R. Johnson	Insp. mach. new cruisers, Balt.	1 Feb. 87	Sept. 86	10	0	17	5	18	4	2	
	William B. Brooks	Richmond locomotive works	1 Aug. 89	Dec. 84	10	7	19	3	14	7	4	
	John W. Moore	Navy-yard, Mare Island	2 July 88	Sept. 84	8	8	15	7	17	8	3	
	Thom Williamson	Supt. State, War, Navy Dep't b'g	1 Aug. 87	Jan. 87	8	6	15	6	18	11	2	
	Charles H. Baker	Leave of absence	2 Oct. 89	Sept. 89	9	3	15	1	16	7	2	
10	George F. Kutz	Insp. mach. new cruisers, Union Iron Works, San Francisco, Cal.	10 July 89	Sept. 83	12	5	16	8	13	9	3	
	With the relative rank of Commander (15).											
	Andrew J. Kiersted	Southwark Foundry, Phila	11 Dec. 89	Oct. 89	12	7	16	7	10	10	6	
	William W. Dungan	Navy-yard, New York	18 June 88	Oct. 84	13	0	16	7	12	7	4	
	Jackson McElmell	Pres't Board of Examiners, Phila	8 Mar. 88	Dec. 87	10	8	15	5	10	11	8	
	James W Thomson	Pensacola	6 Mar. 88	Apr. 81	10	4	14	8	15	8	3	
5	B. B. H. Wharton	Inspector mach. of the Newark	11 June 89	May 88	11	10	17	0	13	2	1	
	Philip Inch	Vulcan Iron Works, Chicago, Ill.	21 Oct. 89	Aug. 84	9	4	14	11	13	7	3	
	William G. Buehler	Member B'rd of Insp'n and Survey	1 Oct. 88	Mar. 88	12	1	16	11	12	2	3	
	H. B. Nones	Richmond	8 Dec. 87	Sept. 83	12	2	16	2	9	11	2	
	Charles E. De Valin	Navy-yard, Washington	10 Aug. 86	June 86	7	8	14	9	11	6	5	
10	Samuel L. P. Ayres	Member Board Examiners, Phila	9 Oct. 89	May 89	10	0	18	0	11	11	1	
	Elijah Laws	Waiting orders	12 June 89	May 87	8	6	16	1	6	4	9	
	Edward Farmer	Chicago	17 Apr. 89	July 81	6	7	15	4	12	9	2	
	Henry W. Fitch	Naval Academy	6 Aug. 88	Aug. 85	6	1	14	7	14	9	1	
	Louis J. Allen	Navy-yard, League Island, Penn	12 June 89	Oct. 87	9	2	14	8	13	7	2	
15	David Smith	Special duty, New York	14 Dec. 89	Oct. 89	7	4	15	0	13	3	2	
	With the relative rank of Lieutenant-Commander (45).											
	Fletcher A. Wilson	Insp. mach. new cruisers, San Francisco, Cal.	10 Dec. 87	Oct. 84	6	11	18	6	6	8	5	
	Albert S. Greene	Waiting orders	25 Nov. 89	May 89	6	7	10	11	14	2	4	
	Robert Potts	Insp. mach. new cruisers, Phila	19 Aug. 85	Sept. 84	7	1	17	0	9	7	3	
	Joseph Trilley	Navy-yard, Portsmouth, N. H	20 June 88	Sept. 86	6	11	14	1	9	5	6	
5	Ezra J. Whitaker	Receiving-ship Vermont	16 May 88	July 87	7	9	14	10	8	1	5	
	Peter A. Rearick	Iroquois	15 May 89	Dec. 85	8	6	18	2	8	0	3	
	Augustus H. Able	Under orders to the Baltimore	28 Dec. 89	Oct. 86	6	10	14	8	9	4	4	
	William S. Smith	Under orders to the Charleston	do	June 85	5	4	13	5	10	6	4	
	George W. Magee	Member Board to test coil boilers, New York.	30 Nov. 89	Nov. 89	4	11	12	9	12	4	3	
10	Frederick G. McKean	Bureau Steam Engineering	23 Mar. 89	Nov. 87	5	10	14	0	13	12	1	
	George H. White	Special duty, Norfolk, Va	17 Oct. 89	Mar. 88	6	0	15	5	5	0	7	
	Isaac R. McNary	Ajax and Monitors	15 Mar. 89	Mar. 89	4	10	16	7	9	1	3	
	Alfred Adamson	Receiving-ship Wabash	27 June 88	Mar. 88	5	4	15	5	7	5	5	
	George J. Burnap	Mach. Monadnock, N.-yard, Mare Island.	31 May 89	Mar. 89	6	7	15	10	9	6	3	
15	George W. Melville*	Chief Bureau Steam Engineering	9 Aug. 87	Nov. 84	2	6	17	8	9	7	1	
	James Butterworth	Marion	22 Nov. 87	Aug. 84	4	10	16	8	8	5	3	
	Daniel P. McCartney	Galena	31 Mar. 88	Jan. 85	5	2	15	8	9	8	3	
	Cipriano Andrade	Yorktown	10 Apr. 89	Oct. 86	3	6	14	3	10	2	4	
	G. M. L. Maccarty	Omaha	7 Mar. 89	May 85	4	3	14	1	10	1	4	
20	Henry D. McEwan	Boston	9 Oct. 89	Apr. 86	2	7	16	11	10	1	1	

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

ENGINEER CORPS.

CHIEF ENGINEERS (70).

	Appointed from—	Entry and promotions. Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania	24 June 50	26 Feb. 51	26 June 56		25 Oct. 59
	Massachusetts	26 Feb. 51	21 May 53	9 May 57		25 Mar. 61
	Virginia	do	do	do		28 June 61
	New York	16 Feb. 52	27 June 55	21 July 58		30 July 61
5	Virginia	do	do	do		31 July 61
	Virginia	do	do	do		1 Aug. 61
	New York	21 May 53	do	do		5 Aug. 61
	Virginia	do	do	do		do
	Massachusetts	2 Aug. 55	21 July 58	2 Aug. 59		29 Oct. 61
10	Pennsylvania	26 June 56		do		10 Nov. 61
	Maryland	do		do		12 Nov. 61
	Maryland	do		do		1 Feb. 62
	Pennsylvania	2 Aug. 55	21 July 58	do		2 Feb. 62
	New Jersey	26 June 56		do		do
5	Maryland	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
	District of Columbia	do	do	1 July 61		do
	Pennsylvania	do	8 Oct. 61	6 Oct. 62		do
	Delaware		*28 May 61	1 July 61		14 Dec. 64
	Maryland	20 Sept. 58	17 Jan. 61	17 Mar. 63		21 Mar. 70
10	Connecticut	21 July 58	do	21 Apr. 63		do
	Pennsylvania	19 Mar. 58	1 Dec. 60	25 July 66		do
	Massachusetts	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
	Massachusetts	do	3 Oct. 61	do		do
	Maryland	do	13 May 61	do		do
15	Massachusetts	26 Aug. 59	8 July 61	1 Oct. 63		5 Mar. 71
	New York	do	21 Oct. 61	do		do
	New York	17 Feb. 60	17 Nov. 62	1 Mar. 64		do
	Pennsylvania	do	27 June 62	do		22 Jan. 73
	Maryland	11 Aug. 60	30 July 62	20 July 64		31 Jan. 73
5	Massachusetts	21 Feb. 61	17 Dec. 62	1 Dec. 64		6 June 73
	District of Columbia	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
	Pennsylvania	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	Maryland	do	16 Jan. 63	do	do	20 Oct. 75
	New York	4 Apr. 61	do	do	do	11 June 76
10	Maryland	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
	New Jersey	†23 May 61	29 Oct. 62	1 Jan. 65	do	23 Nov. 78
	New York	13 May 61	19 Feb. 63	do	do	14 Dec. 78
	Wisconsin	do	17 Dec. 62	do	do	19 May 79
	New York	do	16 Jan. 63	do	do	1 Nov. 79
15	New York	29 July 61	18 Dec. 62	30 Jan. 65	do	4 Mar. 81
	Massachusetts	23 May 61	29 Oct. 62	25 July 66	do	10 Mar. 81
	Maryland	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
	Pennsylvania	do	do	do	do	11 Sept. 81
	Massachusetts	8 July 61	do	do	do	16 Sept. 81
20	Pennsylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82

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

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

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Albert W. Morley	Insp. mach. for the Maine	2 Nov. 89	Nov. 89	2	9	15	5	10	7	2	6
	Robert B. Hine	Insp. mach. for the Bennington	29 Dec. 87	June 86	3	3	16	1	8	4	3	11
	John P. Kelly	Navy-yard, Portsmouth, N. H.	20 July 89	Feb. 89	3	0	15	5	8	7	4	3
	John Lowe*	Under orders to N-y'd, Washington.	28 Dec. 89	Feb. 89	4	3	17	8	8	11	1	10
25	Lewis W. Robinson	Member Board Examiners, Phila.	30 Apr. 87	Mar. 87	3	2	15	9	8	5	4	1
	Benjamin F. Wood	Continental Iron Works, N. Y.	6 July 88	June 88	2	8	13	7	11	4	3	7
	William H. Harris	Atlanta	15 Mar. 89	Sept. 83	0	10	14	0	9	10	4	3
	John A. Scot	Insp. steel castings, Thurlow, Pa.	23 Oct. 89	Apr. 89	1	5	16	6	6	10	4	11
	John L. D. Borthwick†	Swatara	1 Mar. 88	Sept. 86	2	11	20	4	5	10	2	1
30	Chas. J. MacConnell	Mohican	28 Mar. 89	Aug. 85	0	9	14	11	5	11	7	4
	George W. Stivers	Navy-yard, New York	20 May 89	May 89	2	11	12	11	12	6	2	11
	William W. Heaton	Quintard Iron Works, N. York	10 Dec. 89	July 89	2	0	14	10	10	9	2	0
	B. C. Gowing	Alert	15 Jan. 86	Oct. 84	3	10	16	3	5	6	6	6
	Absalom Kirby†	Adams	21 Apr. 89	Mar. 89	2	4	15	10	7	7	5	4
35	George E. Tower	Kearsarge	30 Oct. 89	May 83	0	7	13	3	9	10	4	9
	James Entwistle	Enterprise	4 Oct. 87	Sept. 84	2	3	16	5	7	9	4	6
	Nathan P. Towne	Bureau Steam Engineering	25 Sept. 88	Oct. 87	0	4	15	4	10	7	2	1
	Hugh H. Cline	Receiving-ship Franklin	18 Apr. 89	Aug. 88	0	9	16	5	6	1	6	6
	Ralph Aston	Delaware River Iron Works	10 June 89	June 88	0	0	16	4	4	10	6	11
40	David P. Jones	Receiving-ship New Hampshire	20 Dec. 89	July 89	0	6	12	8	10	10	4	5
	James H. Chasmar	Insp. mach. cruisers Nos. 7 and 8	2 Nov. 89	Oct. 89	0	9	15	10	8	4	3	7
	Edward A. Magee	Navy-yard, New York	1 Nov. 89	Nov. 89	0	9	17	0	8	6	2	0
	John F. Bingham	Special duty, Norfolk, Va.	13 Dec. 89	Oct. 87	0	0	16	8	5	1	5	6
	William A. Windsor	Dolphin	1 Nov. 89	Sept. 86	0	2	15	6	7	1	4	5
45	George W. Roche	Member Board to test coil boilers, New York.	1 Dec. 89	July 89	0	0	15	3	8	6	3	5

PASSED ASSISTANT ENGINEERS (72‖).

	With the relative rank of Lieutenant (36).											
	H. Schuyler Ross	Sick leave	24 Oct. 89	July 86	10	9	12	6	5	8	8	11
	Charles R. Roelker	Fish Commission st'r Albatross	17 Oct. 87	Jan. 76	5	2	8	5	17	1	1	7
	James J. Barry	Experimental duty, New York	14 Apr. 89	Sept. 86	9	5	13	2	11	2	2	9
	John Pemberton	Inspec. duty, m'ch. of Philadelphia	6 Dec. 89	Aug. 89	9	10	12	6	10	10	4	1
5	Jefferson Brown	Yantic	15 Dec. 87	June 83	9	1	13	6	6	2	7	4
	John D. Ford	Manual Training-sch'l, Baltimore	15 Mar. 84	Apr. 83	8	10	11	7	12	9	3	1
	Jonathan M. Emanuel	Mohican	28 Mar. 89	Mar. 85	8	1	14	1	5	10	7	5
	William A. H. Allen	Waiting orders	30 June 89	Aug. 84	5	11	12	11	10	2	3	7

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

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

CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	New York	1 July 61	18 Dec. 62	25 July 66	24 Feb. 74	17 Nov. 82
	New Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
	New York	do	do	do	do	12 Mar. 83
	Ohio	12 Aug. 61	do	do	do	16 June 83
25	New Jersey	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
	New York	1 July 61	21 Apr. 63	do	do	14 Dec. 83
	Massachusetts	21 Sept. 61	30 July 63	do	do	27 Dec. 83
	Pennsylvania	3 Oct. 61	3 Aug. 63	do	do	6 July 85
	Pennsylvania	8 Oct. 61	do	do	do	7 Sept. 85
30	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
35	District of Columbia	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
	Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
	New Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
	Maine	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
	Maryland	1 July 61	18 Dec. 62	do	do	2 Dec. 87
40	Connecticut	9 Dec. 61	8 Dec. 63	do	do	28 July 88
	Pennsylvania	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
	New York	7 Apr. 62	2 Feb. 64	do	do	27 Jan. 89
	New York	27 June 62	21 Nov. 63	do	do	28 Feb. 89
	New York	25 Aug. 62	20 Feb. 64	do	do	16 May 89
45	Maryland	16 Sept. 62	1 Mar. 64	do	do	17 June 89
	Pennsylvania	28 Oct. 62	15 Mar. 64	do	do	25 Aug. 89

PASSED ASSISTANT ENGINEERS (72).

	New York	17 Nov. 62	23 Mar. 64	1 Jan. 68	24 Feb. 74	
	New York	8 Dec. 62	8 Apr. 64	do	do	
	Maryland	do	do	do	do	
	New York	do	do	do	do	
5	New York	17 Dec. 62	do	do	do	
	Maryland	30 July 62	15 Feb. 64	do	do	
	Pennsylvania	25 Aug. 62	do	6 June 69	do	
	Pennsylvania	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	M
	John L. Hannum	Iroquois	15 May 89	May 86	9	6	15	0	6	5	5	
10	Albert C. Engard	Inspect. duty, Philadelphia, Pa	18 Oct. 88	Aug. 88	9	2	17	5	7	3	2	
	John A. B. Smith	Inspect. duty, mach., cruiser No. 9.	5 Dec. 89	Nov. 88	8	4	14	2	7	9	4	
	Robert D. Taylor	Sick leave	2 Sept. 89	Sept. 89	9	0	15	10	6	0	4	
	Conrad J. Habighurst	Sick leave	16 Aug. 89	Jan. 85	6	11	15	2	8	5	2	
	Alexander B. Bates	Receiving-ship Minnesota	8 May 89	Mar. 89	8	7	15	6	6	6	4	
15	Robert Crawford	Waiting orders	10 Dec. 89	Jan. 89	7	6	13	3	9	4	3	
	Robert W. Milligan	Ranger	8 July 89	Aug. 85	6	10	13	1	10	4	3	
	Charles F. Nagle	Leave of absence	15 Aug. 89	July 89	7	5	14	9	3	0	8	
	George W. Baird	Asst. Supt. State, War, Navy b'g.	17 Oct. 87	Feb. 80	7	8	*1	0	0	0	0	
							14	9	11	4	0	
	Richard Inch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	7	5	3	
20	Harrie Webster	Nipsic	1 Oct. 89	May 89	3	9	*2	3	0	0	0	
							11	6	9	11	4	
	Herschel Main	Inspect. duty con'd with Vesuvius	16 Aug. 89	July 89	9	4	13	5	8	4	1	
	Holland N. Stevenson	Inspect. duty, Chester, Pa	17 July 89	Nov. 81	9	0	13	6	7	7	2	
	Julien S. Ogden	Despatch	21 July 89	Aug. 86	6	3	11	5	10	10	1	
	Charles W. Rae	Office Naval Intelligence	1 June 88	Nov. 87	6	6	11	4	11	4	0	
25	George H. Kearny	Tallapoosa	12 May 87	Jan. 76	4	2	11	7	8	6	3	
	William A. Mintzer	Monocacy	20 Aug. 89	Jan. 86	5	10	12	0	6	0	8	
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	10	10	1	
	George Cowie, jr	Navy-yard, New York	18 Oct. 88	Nov. 84	8	3	*2	8	0	5	0	
							12	10	4	5	2	
	Charles P. Howell	Member Board Inspec., New York	8 May 89	Sept. 86	6	0	12	5	5	8	4	
30	James H. Perry	Bureau Steam Engineering	9 Jan. 89	Mar. 87	5	5	*0	11	1	0	0	
							10	6	6	3	2	
	Warner B. Bayley	Duty under Fish Commission	30 Apr. 88	Mar. 88	5	11	*4	5	0	0	0	
							9	3	8	1	2	
	John A. Tobin	Pensacola	24 July 89	May 86	4	8	10	0	7	2	2	
	Albert F. Dixon	Boston	23 Aug. 87	May 84	9	8	14	7	1	4	3	
	William Rowbotham	Under orders to the Baltimore	28 Dec. 89	Sept. 86	6	3	9	6	6	5	3	
35	Joseph P. Mickley	Navy-yard, League Island	6 Feb. 88	Dec. 87	5	7	*4	5	0	0	0	
							10	0	6	7	2	
	William H. Nauman	Petrel	15 Nov. 89	Oct. 84	3	6	7	0	8	3	2	
	With the relative rank of Lieut. (junior grade) (36).											
	Robert R. Leitch	Chicago	17 Apr. 89	Aug. 84	3	9	8	2	5	8	4	
	Robert W. Galt	Marion	18 Nov. 89	May 89	7	2	10	7	6	0	1	
	Henry T. Cleaver	Swatara	19 July 88	Sept. 86	7	6	12	7	2	1	3	
40	John K. Barton	Naval Academy	20 July 89	May 89	5	5	9	8	7	0	1	
	Robert G. Denig	Naval Academy	8 July 89	Nov. 88	3	10	9	3	6	7	2	
	Henry Herwig	Palos	23 June 87	Sept. 83	5	6	9	0	4	8	1	
	Asa M. Mattice	Waiting orders	31 Dec. 89	Dec. 85	3	9	8	5	7	1	1	
	George B. Ransom	University of Wisconsin	1 Sept. 88	May 88	4	4	9	6	6	11	1	
45	William C. Eaton	Madison University, N. Y.	do	Mar. 88	3	3	9	6	5	6	2	
	Alfred B. Canaga	Cornell University, Ithaca, N. Y.	do	Nov. 87	3	8	10	0	5	10	1	
	Abraham V. Zane	Omaha	8 Mar. 88	July 82	4	2	8	11	6	7	2	
	John R. Edwards	University of South Carolina	2 Aug. 88	Nov. 87	5	6	10	9	5	4	2	
	Stacy Potts	Bureau Steam Engineering	20 Apr. 88	Mar. 88	4	3	10	10	6	3	1	
50	Albert B. Willits	Yorktown	6 Mar. 88	Jan. 87	2	8	9	4	4	10	2	
	Horace E. Frick	Sick leave	4 Oct. 89	Aug. 89	3	7	8	10	2	4	3	
	J. P. Stuart Lawrance	Navy-yard, Norfolk, Va	20 Apr. 89	Feb. 89	3	2	9	3	4	0	1	
	Isaac S. K. Reeves	Richmond	17 Sept. 88	Apr. 83	2	9	8	5	4	11	1	

*Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

	Appointed from—	Entry and promotions.							
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
10	Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
	Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
	Maryland			do		25 July 66		31 Jan. 73	do
	Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
	Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
15	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						
	Dist. of Col			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
	Dist. of Col			do		15 Oct. 65	do		28 Sept. 74
20			8 Feb. 62						
	Dist. of Col			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
	Dist. of Col		*10 Oct. 66	2 June 68		2 June 69	do		20 Nov. 74
	New York		*do	do		do	do		13 Dec. 74
	New York		*do	do		do	do		20 Oct. 75
	New York		*do	do		do	do		28 Dec. 75
25	New York		*do	do		do	do		1 Jan. 76
	Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
	Massachus'ts		*10 Oct. 66	2 June 68		2 June 69	do		11 June 76
			23 May 64		27 Apr. 65				
	Iowa					9 July 70	24 Feb. 74		3 Dec. 76
	New York	7 Oct. 67				15 Aug. 70	do		do
30					29 Jan. 67				
	Connecticut					1 Sept. 70	24 Feb. 74		25 Apr. 77
			4 Aug. 64						
	New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
	Massachus'ts					4 Oct. 70	do		2 Oct. 77
	Massachus'ts					29 Oct. 70	do		4 Nov. 77
	Pennsylvania					27 Jan. 71	do		25 Nov. 77
35			28 Mar. 64						
	Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 78
	Pennsylvania					24 Apr. 72	do		do
	Maryland	1 Oct. 71				23 Jan. 74	do		15 Jan. 79
	Virginia					12 Oct. 71	do		24 Feb. 79
	Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 79
40	Pennsylvania	do				do	do		1 Nov. 79
	Ohio	do				do	do		25 Mar. 80
	Maryland						9 Sept. 74		22 May 80
	New York	1 Oct. 72					26 Feb. 75		31 May 80
	New York	1 Oct. 71					do		4 July 80
45	New York	1 Oct. 72					do		4 Mar. 81
	Ohio	do					do		10 Mar. 81
	Pennsylvania	1 Oct. 71					do		27 Aug. 81
	Pennsylvania	do					do		11 Sept. 81
	Pennsylvania	1 Oct. 71					do		12 Oct. 81
50	Pennsylvania	1 Oct. 72					do		do
	Pennsylvania						11 Mar. 75		3 Mar. 82
	Pennsylvania						22 Mar. 75		16 June 83
	Delaware						30 June 75		16 Sept. 83

*Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
					Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos				
	George D. Strickland	Coast Survey steamer Patterson	17 Sept. 86	Aug. 84	3	6	10	0	3	3	0	9	Pennsylvania		12 Jan. 76	28 Apr. 84
55	Wythe M. Parks	Chicago Manual Training-school	4 Dec. 88	Sept. 88	3	2	7	9	4	3	0	8	Virginia		8 May 77	22 June 84
	Frank H. Bailey	Chicago	8 Jan. 89	May 85	1	7	9	3	5	7	1	5	New York	1 Oct. 73	1 July 77	7 Oct. 84
	William L. Cathcart	Navy-yard, League Island	2 Aug. 89	Mar. 87	1	11	9	1	5	4	1	10	Pennsylvania	....do	....do	24 Dec. 84
	George S. Willits	Pratt Institute, Brooklyn, N.Y.	25 Sept. 89	Sept. 89	3	6	8	6	5	8	2	1	Pennsylvania	... do	....do	1 July 85
60	Walt. F. Worthington	Atlanta	26 Nov. 88	Aug. 84	1	1	7	4	8	1	0	10	Maryland	....do	....do	19 July 85
	William N. Little	Naval Academy	16 Aug. 89	Aug. 89	2	11	9	9	6	7	0	11	Georgia	1 Oct. 72	... do	17 Oct. 85
	Edward R. Freeman	Waiting orders	27 Dec. 89	Sept. 86	0	8	9	5	5	2	1	8	Mississippi	1 Oct. 73	....do	26 Jan. 86
	Theo. F. Burgdorff	University of Tennessee	1 Sept. 88	Mar. 88	1	9	9	7	5	10	0	10	New Jersey	... do	....do	22 June 86
	William R. King	Sick leave	7 Mar. 89	Aug. 88	1	5	9	2	5	0	3	1	Maryland	1 Oct. 72	....do	17 Mar. 87
65	Frank H. Eldridge	Naval Academy	21 Jan. 89	.. do	7	1	9	9	6	3	1	3	Ohio	....do	....do	5 Apr. 87
	Edgar T. Warburton	Insp. duty, new cruisers, S. Fran.	1 Nov. 87	Sept. 81	0	0	8	10	6	1	2	4	Pennsylvania	1 Oct. 72	1 July 78	1 July 87
	William B. Dunning	Thetis	26 Feb. 89	Aug. 84	2	1	9	4	5	9	1	2	New York	1 Oct. 73	....do	3 July 87
	Robert I. Reid	Michigan	1 Apl. 89	June 82	0	9	11	9	3	6	1	0	Pennsylvania	1 Oct. 72	....do	19 June 88
	Reynold T. Hall	Insp. steel, Thurlow, Penn	26 Mar. 89	Dec. 87	0	0	5	11	3	6	0	3	Pennsylvania		22 Apr. 80	9 Jan. 89
	Ira N. Hollis	Under orders to the Charleston	28 Dec. 89	Jan. 87	0	0	4	7	10	1	0	7	Kentucky	1 Oct. 74	20 June 80	19 Feb. 89
70	Franklin J. Schell*	Ranger	30 Aug. 88	Nov. 84	0	7	7	5	6	9	1	1	Pennsylvania	....do	....do	16 May 89
	Henry W. Spangler	University of Pennsylvania	14 Sept. 87	Sept. 87	0	0	5	9	8	9	0	9	Pennsylvania	....do	....do	17 June 89
	Robert S. Griffin*	Bureau Steam Engineering	13 Jan. 86	Dec. 84	0	0	6	1	8	3	0	11	Virginia	....do	....do	25 Aug. 89

ASSISTANT ENGINEERS (65†).

	With the relative rank of Ensign.															
	George W. McElroy	Adams	20 Apr. 89	Jan. 85	4	10	7	0	6	8	1	7	Michigan	1 Oct. 74	20 June 80	
	Frank W. Bartlett	Under orders to examination	30 Dec. 89	Nov. 86	4	7	6	11	6	10	1	6	Michigan	....do	....do	
	Frederick C. Bieg	Bureau Steam Engineering	9 June 87	Sept. 86	5	5	7	9	6	4	1	2	Missouri	....do	....do	
	Howard Gage	....do	29 Oct. 89	Sept. 89	7	8	10	0	4	1	1	2	Michigan	....do	....do	
5	Joseph R. Wilmer	St. John's College, Md	16 Aug. 88	Sept. 87	6	4	8	5	5	6	1	4	Maryland	....do	....do	
	John L. Gow	Fortune	25 July 88	May 85	5	7	7	8	6	7	1	0	Indiana	....do	....do	
	George E. Burd	Yorktown	12 Apr. 89	Oct. 86	5	10	8	1	6	5	0	9	Massachusetts	....do	....do	
	Walter M. McFarland	Bureau Steam Engineering	17 Dec. 88	Nov. 88	4	2	6	7	7	4	0	4	Dist. of Columbia	15 Sept. 75	10 June 81	
10	Benjamin C. Bryan	Member of Steel Board	1 Sept. 77	Oct. 86	2	9	5	0	8	11	0	4	New Jersey	....do	....do	
	Harold P. Norton	Bureau Steam Engineering	1 Jan. 88	Nov. 87	2	6	4	5	9	11	0	11	New York	1 Oct. 74	....do	

*Subject to examination.

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

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos				
	Clarence A. Carr	Bureau Steam Engineering	15 Dec. 89	Oct. 89	5	3	7	8	6	3	0	4	Pennsylvania	15 Sept. 75		10 June 81
	John W. Annan	Richmond	15 Feb. 87	Aug. 85	6	8	9	0	4	9	0	6	Massachusetts	....do		....do
	Edward H. Scribner	Coast Survey steamer Bache	1 July 89	June 86	4	10	6	8	7	1	1	6	Massachusetts	1 Oct. 74		....do
	Andrew M. Hunt	Inspector of steel, new cruisers	1 Dec. 87	Nov. 87	4	4	6	9	6	4	1	2	Indiana	15 Sept. 75		....do
15	Thomas F. Carter	Navy-yard, Portsmouth, N. H.	13 Oct. 87	May 87	4	10	7	2	8	2	1	0	Kentucky	1 Oct. 73		....do
	John H. Baker	Swatara	1 Mar. 88	Jan. 85	5	2	7	6	5	6	1	3	Rhode Island	15 Sept. 75		....do
	Frank M. Bennett	Enterprise	24 Oct. 87	Mar. 84	5	0	7	4	6	9	1	2	Michigan	1 Oct. 74		....do
	James M. Pickrell	Richmond Locomotive Works	1 Aug. 89	Nov. 88	5	9	7	8	6	5	1	2	Virginia	....do		....do
	Martin Bevington	Kearsarge	1 Nov. 88	Jan. 85	5	0	7	5	5	7	1	3	Ohio	15 Sept. 75		....do
20	Frederic C. Bowers	Fish Commis. stm. Fish Hawk	2 Oct. 89	Jan. 87	4	8	7	11	5	7	0	9	New Jersey	.. do		....do
	George R. Salisbury	Chicago	20 Feb. 89	Apr. 86	5	3	7	5	6	10	1	0	Missouri	1 Oct. 74		....do
	Samuel H. Leonard, jr	Bureau of Steam Engineering	1 July 89	Oct. 84	6	10	6	10	1	1	0	3	Massachusetts			21 Oct. 81
	Wm. F. C. Hasson	Johns Hopkins University	12 June 89	Nov. 88	3	8	5	9	6	2	1	5	Ohio	14 Sept. 76		10 June 82
	Leo D. Miner	University of Michigan	25 Feb. 89	Mar. 88	4	3	6	2	5	9	1	5	Ohio	....do		....do
25	Thomas W. Kinkaid	Pinta	7 Apr. 89	Oct. 86	5	2	7	2	5	5	0	9	Ohio	....do		....do
	Harry Hall	Insp'n duty, new cruisers, Phila	28 Dec. 87	Aug. 87	5	0	7	1	5	6	0	8	Pennsylvania	....do		....do
	Charles E. Manning	Insp'n duty mach. Gunb't, at N. Y	12 Mar. 88	Oct. 87	3	10	6	2	5	6	1	8	New York	....do		....do
	Joseph L. Wood	Navy-yard, New York	18 Oct. 88	Mar. 88	3	2	6	4	6	2	0	10	Virginia	....do		....do
	Wm. H. Allderdice	Naval Academy	8 Oct. 89	Sept. 89	4	6	6	7	6	1	0	8	Pennsylvania	....do		....do
30	Charles A. E. King	Columbia Iron Works, Baltimore	20 Dec. 89	Nov. 88	4	6	6	8	4	2	2	6	Maryland	... do		....do
	William S. Smith	Galena	25 May 87	Nov. 86	6	7	8	5	4	4	1	7	Virginia	15 Sept. 75		....do
	William D. Weaver	Navy-yard, New York	13 Feb. 89	May 88	4	7	6	7	4	8	2	0	Kentucky	....do		....do
	Gustave Kaemmerling	Special duty, Europe	30 Oct. 89	Apr. 83	0	0	2	2	7	1	3	1	Indiana	13 Sept. 77		1 July 83
	Kenneth McAlpine	Navy-yard, Norfolk	1 Oct. 89	Aug. 89	3	3	5	6	3	6	3	4	Virginia	....do		....do
35	Wm. S. Smith	Union Iron Works, San Francisco	17 Apr. 89	Feb. 89	2	5	4	6	4	1	3	9	New York	....do		....do
	Clarence H. Mathews	Navy-yard, Mare Island	4 June 89	June 89	2	0	3	7	4	11	4	10	Ohio	14 Sept. 76		....do
	DeWitt C. Redgrave	Bureau Steam Engineering	17 June 89	May 89	2	10	4	10	3	10	3	8	Maryland	13 Sept. 77		....do
	Robert Stewart, jr	Navy-yard, New York	22 July 89	July 88	1	11	3	9	3	9	4	10	Michigan	....do		....do
	William W. White	Coast Survey steamer Blake	26 Nov. 88	Apr. 83	1	6	3	9	5	5	3	2	Pennsylvania	....do		....do
40	Bias C. Sampson	Boston	4 May 87	...do	2	7	4	10	4	4	3	2	Illinois	....do		....do
	Solon Arnold	Baltimore	4 Dec. 89	July 88	2	1	4	3	5	7	3	5	Maryland	14 Sept. 76		....do
	Martin A. Anderson	Alert	15 Jan. 88	Apr. 83	2	11	4	0	3	11	3	4	Wisconsin	13 Sept. 77		....do
	Albert Moritz	Inspec. duty, mach. of the Maine	28 June 89	Feb. 89	2	6	4	6	4	1	3	9	New York	....do		....do
	Emil Theiss	Bureau Steam Engineering	26 Sept. 87	Sept. 87	3	1	5	5	5	6	0	4	Wisconsin	1 Oct. 78		1 July 84
45	Wm. H. P. Creighton	Purdue University, Indiana	10 Dec. 87	Nov. 87	2	10	5	3	5	6	0	6	Ohio	....do		....do
	William H. Chambers	Bureau Steam Engineering	16 Mar. 88	Oct. 87	3	3	5	3	4	0	1	0	Pennsylvania	....do		....do
	Charles E. Rommell	Waiting orders	20 Dec. 89	Mar. 88	2	11	5	3	4	5	1	7	Pennsylvania	....do		....do
	Clarence C. Willis	Sick leave	4 June 89	June 89	3	0	5	5	3	2	2	8	Mississippi	1 Oct. 78		....do
	Frank H. Conant	Navy-yard, New York	23 Sept. 89	July 89	2	1	4	6	3	5	3	4	Massachusetts	....do		....do
50	Harry G. Leopold	Bureau Steam Engineering	21 Sept. 89	Aug. 89	3	4	5	1	3	11	2	3	Ohio	....do		....do
	Robert B. Higgins	....do	14 July 88	Jan. 87	1	9	3	9	4	8	2	10	Maryland	....do		....do
	Willis B. Day	Inspector of steel, Pittsburgh, Pa.	4 Oct. 89	Nov. 88	2	2	4	7	5	1	2	8	Ohio	13 Sept. 77		....do
	John C. Leonard	Coast Survey steamer McArthur	19 Jan. 89	Jan. 89	2	4	4	9	3	2	3	4	Ohio	1 Oct. 78		1 July 84
	Ward P. Winchell	Bureau Steam Engineering	6 Aug. 88	July 88	2	4	6	2	4	5	0	8	Ohio	....do		....do

ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion.		
														Cadet Engineer.	Naval Cadet.	Assistant Engineer.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms				
55	Andrew McAllister	Atlanta	14 Mar. 87	May 84	2	9	4	10	4	6	3	0	New York	13 Sept. 77		1 July 84
	Charles W. Dyson	Navy-yard, Mare Island, Cal	14 Mar. 89	Feb. 89	3	4	5	4	4	1	0	10	Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85
	William C. Herbert	Navy-yard, Boston	11 Mar. 89	do	3	2	5	2	4	3	0	10	Pennsylvania	do	do	do
	Alex. S. Halstead	Inspector of steel, new cruisers	14 Nov. 88	Aug. 88	2	10	5	1	4	5	0	9	Pennsylvania	do	do	do
	Josiah S. McKean*	Galena	15 Aug. 89	1st cruise	0	4	0	4	0	0	0	2	Ohio		29 Sept. 79	28 June 89
60	Charles H. Hayes†	Navy-yard, Norfolk, Va	27 Dec. 89		0	0	0	0	0	0	0	6	Minnesota		22 Sept. 80	do
	Robert L. Werntz‡	Under orders to the Baltimore	28 Dec. 89		0	0	0	0	0	0	0	6	Pennsylvania	1 Oct. 80		do
	Horace W. Jones§	Under orders to the Charleston	do		0	0	0	0	0	0	0	6	Virginia	do		do
	William W. Bush‖	Waiting orders	28 June 89		0	0	0	0	0	0	0	6	Minnesota		22 Sept. 80	do
	Frank W. Hibbs¶	Union Iron Works, San Francisco.	1 Nov. 89		0	0	0	0	0	2	0	4	Minnesota		4 Sept. 83	1 July 89
65	Victor Blue*a*	Pensacola	23 July 89	1st cruise	0	5	0	5	0	0	0	1	South Carolina		6 Sept. 83	do

* Naval cadet, 29 September, 1879; sea service, 1 year 6 months 17 days; shore duty, 4 years 7 days.
† Naval cadet, 22 September, 1880; sea service, 2 years 2 months 5 days; shore duty, 3 years 2 months 7 days.
‡ Cadet engineer, 1 October, 1880; sea service, 2 years 1 month 10 days; shore duty, 3 years 4 months 17 days.
§ Cadet engineer, 1 October, 1880; sea service, 2 years 3 months 11 days; shore duty, 3 years 4 months 19 days.
‖ Naval cadet, 22 September, 1880; sea service, 2 years 5 months 17 days; shore duty, 3 years 2 months 10 days.
¶ Naval cadet, 4 September, 1883; sea service, 2 years 1 month 21 days; shore duty, 3 years 4 months 23 days.
a Naval cadet, 6 September, 1883; sea service, 2 years 1 month 6 days; shore duty, 3 years 6 months 15 days.

CHAPLAINS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
	ACTIVE LIST (24).											
	With the relative rank of Captain (4).											
	William H. Stewart	Waiting orders	15 Sept. 88	Sept. 88	5	8	11	0	10	2	Massachusetts	10 Mar. 63
	John S. Wallace	Leave of absence	1 Nov. 89	Dec. 68	3	10	12	4	10	8	Ohio	do
	Donald McLaren	Navy-yard, New York	30 Apr. 87	Jan. 87	4	9	15	11	6	2	New Jersey	do
	Henry B. Hibben*	Navy-yard, Washington	5 Aug. 87	Sept. 70	2	11	17	4	5	3	Indiana	2 July 64
	With the relative rank of Commander (7).											
	Wesley O. Holway	Navy-yard, Boston	2 Jan. 88	Sept. 85	7	9	9	6	4	4	Maine	2 June 68
	James J. Kane	Waiting orders	8 Mar. 88	Mar. 88	3	5	5	4	12	10	New York	†6 June 68
	John R. Matthews	Pensacola	19 Mar. 88	Aug. 81	7	1	10	0	3	2	New Jersey	24 Sept. 69
	John K. Lewis	Waiting orders	28 May 87	Jan. 87	7	1	5	8	7	4	New York	29 Nov. 69
5	Frank B. Rose‡	Receiving-ship New Hampshire	10 Sept. 88	Oct. 85	7	2	7	2	5	7	New Jersey	3 Feb. 70
	Edward K. Rawson	Naval Academy	15 Sept. 86	June 81	6	11	5	9	6	3	New York	23 Jan. 71
	David H. Tribou	Naval Home, Philadelphia	10 Oct. 88	Nov. 87	9	2	5	8	3	1	Maine	5 Feb. 72
	With the relative rank of Lieutenant (7).											
	Henry H. Clark	Leave of absence	15 Nov. 89	Sept. 89	7	6	6	8	2	9	Maine	27 Jan. 73
	Adam A. McAlister	Chicago	13 Oct. 89	May 89	5	11	6	11	3	4	California	10 Nov. 73
	Robert Hudson	Under orders to the Charleston	28 Dec. 89	Sept. 76	2	8	7	6	5	6	New York	29 Apr. 74
	Thomas A. Gill	Training-ship Jamestown	29 Oct. 88	Dec. 82	4	0	5	11	5	1	Pennsylvania	22 Dec. 74
5	Sylvester D. Boorom	Waiting orders	1 Nov. 88	Nov. 88	4	2	5	7	4	9	New York	9 July 75
	Alfred Lee Royce	Receiving-ship Minnesota	do	Oct. 84	3	0	4	2	1	8	Wisconsin	18 Feb. 81
	William F. Morrison	Receiving-ship Franklin	9 July 89	Aug. 84	3	0	2	10	2	10	Maryland	5 May 81
	(6.)											
	Frank Thompson	Waiting orders	10 July 89	Sept. 84	3	3	3	6	1	10	Louisiana	16 May 81
	R. Randall Hoes	Receiving-ship Dale	28 Oct. 89	Nov. 85	2	11	2	5	2	1	New York	26 July 82
	Carroll Q. Wright	Receiving-ship St. Louis	1 Nov. 88	Apr. 88	3	0	1	2	0	8	Pennsylvania	3 Mar. 85
	Walter G. Isaacs	Richmond	15 Sept. 88	1st cruise.	1	3	0	0	0	5	Alabama	25 Apr. 88
5	Charles H. Parks	Receiving-ship Vermont	27 Oct. 89		0	0	0	2	0	8	New York	do
	Joseph P. McIntyre	Waiting orders			0	0	0	0	0	0	Illinois	26 July 89

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

PROFESSORS OF MATHEMATICS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n. 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 into the service.	Date of present commission.
	ACTIVE LIST (12).														
	With the relative rank of Captain (3).														
	Simon Newcomb	Superintendent Nautical Almanac	28 May 66		0	0	0	0	28	3	0	0	Massachusetts	21 Sept. 61	21 Sept. 61
	Asaph Hall	Naval Observatory	15 Mar. 75	June 75	0	8	0	8	26	0	0	0	Massachusetts	2 May 63	2 May 63
	William Harkness	Naval Observatory	22 June 75	...do	1	9	1	9	24	6	0	1	New York	24 Aug. 63	24 Aug. 63
	With the relative rank of Commander (4).														
	John R. Eastman	Naval Observatory	17 Feb. 65		0	0	0	0	24	10	0	0	New Hampshire	17 Feb. '65	17 Feb. 65
	Wm. W. Hendrickson	Naval Academy	5 July 70	July 70	0	0	6	11	21	11	0	5	Ohio	*26 Sept. 60	21 Mar. 73
	John M. Rice	Naval Academy	26 Mar. 73		0	0	0	0	16	9	0	0	Maryland	26 Mar. 73	26 Mar. 73
	James R. Soley	Superintendent Naval War Records	15 June 82		0	0	0	0	13	4	0	0	Massachusetts	18 Aug. 76	18 Aug. 76
	With the relative rank of Lieutenant (5).														
	Henry D. Todd	Nautical Almanac Office	20 Dec. 86	Aug. 65	0	0	0	0	11	10	0	5	Pennsylvania	†16 Sept. 77	16 Sept. 77
	Edgar Frisby	Naval Observatory	11 June 78		0	0	0	0	12	0	0	0	Illinois	11 June 78	11 June 78
	L. F. Prud'homme‡	Naval Academy	20 May 81		0	0	0	0	8	7	0	0	Maryland	20 May 81	20 May 81
	Marshal Oliver	Naval Academy	29 Oct. 88		0	0	0	0	7	7	1	0	Maryland	do	do
5	Stimson J. Brown	Naval Observatory	13 Oct. 83	Mar. 81	0	0	3	3	13	0	1	0	New York	§16 Sept. 72	13 Oct. 83

SECRETARIES.

	With rank of Lieutenant.														Date of present appointment.
	James M. Alden	Admiral's Secretary	26 July 66	Oct. 65	0	0	0	0	24	2	0	0	Massachusetts	‖26 July 66	26 July 66
	R. W. Stevens	Vice-Admiral's Secretary	16 Apr. 87		0	0	0	0	2	8	0	0	Dist. of Columbia.	16 Apr. 87	16 Apr. 87

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

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

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

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

‖ Master's mate, Purser's steward, Captain's clerk, April, 1854, to March, 1860. Sea service, 5 years 10 months. Acting Ensign, 26 August, 1863; Acting Master, 9 January, 1865. Sea service, 2 years 3 months.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service. Ys	Sea service. Ms	Shore or other duty. Ys	Shore or other duty. Ms	Unemployed. Ys	Unemployed. Ms	Appointed from—	Entry and promotions. Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (7).														
	With the relative rank of Captain (2).														
	Theo. D. Wilson *	Chief Bureau Construc'n and Repair	15 Dec. 86	0	0	23	7	0	0	N. Y				†17 May 66	11 July 73
	Philip Hichborn	Bureau Construction and Repair	1 Nov. 84	0	0	20	5	0	0	Cal				26 June 69	12 Mar. 75
	With the relative rank of Commander (3).														
	Frank L. Fernald	Special duty, new cruisers, S. Fran	22 Jan. 87	0	0	18	8	0	0	Mass				4 May 71	do
	Wm. L. Mintonye	Navy-yard, New York	16 Sept. 89	0	0	20	5	0	0	N. Y				3 Aug. 69	do
	Robert W. Steele	League Island, Penn	20 Nov. 85	0	0	17	4	1	3	N. Y				24 May 71	13 Mar. 75
	With the relative rank of Lieutenant (6).														
	Wm. H. Varney	Special duty, Baltimore, Md	9 Jan. 88	0	0	20	5	0	0	Mass				29 July 69	do
	John F. Hanscom‡	Advisory Board	20 June 87	0	0	14	5	0	0	Mass				29 July 75	10 Oct. 88
	John B. Hoveer	Navy-yard, Portsmouth, N. H	16 Sept. 89	0	0	14	5	0	0	Penn				do	do
	Joseph Feaster	Navy-yard, Mare Island	10 Oct. 82	0	0	14	5	0	0	Penn				do	do
	Richard Gatewood	Naval Academy	1 Sept. 88	1	11	11	9	0	7	Va	15 Sept. 75			20 Aug. 81	do
	Francis T. Bowles	Navy-yard, Norfolk, Va	30 Sept. 86	2	7	11	2	0	6	Mass	do			1 Nov. 81	do

* Chief Constructor, with the relative rank of Commodore.

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

‡ Ten months and seven days in the Army.

ASSISTANT NAVAL CONSTRUCTORS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
											Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
	ACTIVE LIST (14).														
	With the relative rank of Lieutenant (junior grade) (12).			*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*						
	Jos. H. Linnard	Navy-yard, Norfolk, Va	22 May 88	1	11	10	3	0	4	Penn		21 June 77	5 Aug. 82	1 July 83	
	Jos. J. Woodward	Navy-yard, New York	11 June 88	2	1	9	9	0	8	At large		27 June 77	do	do	
	Lewis Nixon	Navy-yard, New York	13 Jan. 87	2	4	8	9	0	5	Va		21 June 78	do	1 July 84	
	David W. Taylor	Special duty, Navy Department	4 Dec. 89	0	8	5	10	0	3	Va	1 Oct. 81		do	14 Aug. 86	
5	Samuel W. Armistead	City Point Works, South Boston	11 Oct. 88	2	0	7	5	0	10	Va	1 Oct. 79		[1]5 Aug. 82	1 July 87	
	Albert W. Stahl	Union Iron Works, San Francisco	18 Sept. 89	3	2	9	10	0	4	N. Y.	[2]14 Sept. 76			11 Aug. 87	
	William J. Baxter	Special duty, Navy Department	10 Dec. 89	3	3	6	6	0	6	Ohio	1 Oct. 79		[3]5 Aug. 82	6 June 88	
	Charles H. Hewes	Navy-yard, Norfolk, Va	30 Nov. 89	2	2	6	7	0	6	Penn	1 Oct. 80		[4]do	do	
	Washington L. Capps	Navy-yard, New York	24 Sept. 89	2	3	6	7	0	5	Va	do		[4]do	do	
10	Lloyd Bankson	École d'application maritime, Paris	26 Sept. 87	2	2	7	0	3	2	Penn	[5]13 Sept. 77			1 July 89	
	George W. Street	École d'application maritime, Paris	1 Sept. 87	3	11	5	7	0	9	Wis		22 Sept. 78	[1]5 Aug. 82	do	
	John G. Tawresey	Royal Naval College, Greenwich	6 Oct. 88	2	10	5	1	0	4	Del	1 Oct. 81		[6]do	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, 1887.

CIVIL ENGINEERS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.		Unemployed.		Appointed from—	Entry into the service.	Date of appointment.
ACTIVE LIST (10).									
With the relative rank of Captain (1).			*Ys.*	*Ms.*	*Ys.*	*Ms.*			
Peter C. Asserson	Special duty, New York	25 May 88	15	10	0	0	Virginia	*6 Mar. 74	6 Mar. 74
With the relative rank of Commander (2).									
M. T. Endicott	Special duty, Navy-yard, New York	18 Oct. 89	15	6	0	0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Leave of absence	1 Mar. 89	14	8	0	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	9	10	3	1	Ohio	9 Jan. 77	9 Jan. 77
F. C. Prindle	On furlough	7 Dec. 89	6	6	3	11	Pennsylvania	‡22 July 79	22 July 79
T. C. McCollom	Navy-yard, Boston	3 May 89	6	4	1	10	Pennsylvania	26 Oct. 81	26 Oct. 81
With the relative rank of Lieutenant (3).									
Chris. C. Wolcott §	Navy-yard, Mare Island, Cal	26 Jan. 82	8	1	0	1	New York	do	do
Frank O. Maxson	Navy-yard, Washington, D. C	4 Nov. 87	6	7	1	7	District of Columbia	do	do
Robert E. Peary	Navy-yard, League Island, Penn	8 Feb. 89	6	5	1	8	Maine	do	do

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

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (35).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	8	2
	John B. F. Langton	Receiving-ship Dale	1 Dec. 87	Jan. 87	8	1	8	1
	Robert Anderson	Receiving-ship St. Louis	25 Oct. 87	Aug. 83	13	8	10	5
	Hallowell Dickinson	Waiting orders	1 July 89	Oct. 84	13	9	10	0
5	Josiah B. Aiken	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	12	0
	William A. Cooper	Navy-yard, Norfolk, Va	13 Aug. 89	Apr. 89	9	1	12	3
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	10	3
	James Nash	Receiving-ship Wabash	31 Jan. 88	Nov. 87	10	10	8	7
	Edward Bonsall	Special duty, Chester, Pa	11 June 89	May 89	16	0	3	7
10	Alexander McCone	Receiving-ship New Hampshire	6 July 89	Apr. 86	11	6	5	3
	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	9	5	8	5
	Peter H. Smith	Special duty, Philadelphia	1 Dec. 87	Nov. 87	8	9	8	2
	Daniel Ward	Waiting orders	8 Dec. 88	Sept. 83	8	11	4	4
	William Manning	Omaha	3 Mar. 88	Aug. 84	10	9	4	11
15	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	5	2	10	0
	John C. Thompson	Navy-yard, New York	1 Nov. 88	Mar. 79	3	1	7	2
	Francis A. Dran	Swatara	15 Aug. 88	June 85	8	8	5	4
	James Farrell	Waiting orders	9 Aug. 89	Aug. 88	7	10	3	4
	John H. Brown	do	14 Nov. 89	June 87	5	1	4	1
20	John J. Killin	Navy-yard, Portsmouth, N. H	15 May 89	May 88	5	11	4	6
	Patrick Haley	Navy-yard, Mare Island	12 Apr. 89	Aug. 84	4	5	5	6
	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	6	11
	Xavier Perrimond	Navy-yard, New York	21 Nov. 88	May 87	5	8	2	8
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	5	8	4	7
25	William L. Hill	Training-ship Jamestown	22 May 89	Oct. 86	4	10	1	9
	John McLaughlin	Receiving-ship Vermont	14 Aug. 89	July 89	4	9	3	0
	William Anderson	Richmond	7 July 88	Oct. 84	4	3	3	2
	John Sutton	Receiving-ship Vermont	17 Dec. 89	Sept. 89	4	3	2	5
	Stephen McCarthy	Galena	23 Feb. 88	1st cruise	1	10	0	9
30	John J. Glynn	Marion	22 Nov. 87	do	2	1	0	4
	John Castello*	Pensacola	16 Mar. 89	do	0	9	0	0
	Charles F. Pierce*	Training-ship Portsmouth	3 July 89	do	0	6	0	0
	Henry Hudson*	Waiting orders			0	0	0	0
	Hugh Sweeney*	Special duty, Newport, R. I	2 Sept. 89		0	0	0	4
35	Michael Wogan*	Waiting orders			0	0	0	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
	3	3				New York	13 June 61	13 June 61
	11	11				Maine	25 Nov. 61	25 Nov. 61
	3	5				Pennsylvania	16 June 62	16 June 62
	3	3	0	4	7	District of Columbia	18 Dec. 62	18 Dec. 62
5	0	10	3	10	13	Massachusetts	[1]24 Mar. 66	24 Mar. 66
	2	4	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
	1	4	3	0	0	Pennsylvania	[2] 9 July 66	9 July 66
	3	3	4	9	12	Massachusetts	[3] 7 May 67	7 May 67
	1	0				Pennsylvania	1 June 69	1 June 69
10	2	3	9	7	27	Pennsylvania	18 Dec. 70	18 Dec. 70
	1	1				New Hampshire	[4]11 Feb. 71	11 Feb. 71
	0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
	3	9				Pennsylvania	[5]11 Dec. 72	11 Dec. 72
	1	4				California	3 Jan. 73	3 Jan. 73
15	1	10				Florida	4 Jan. 73	4 Jan. 73
	5	1				New York	28 Aug. 74	28 Aug. 74
	1	0	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
	3	3				New York	30 July 75	30 July 75
	3	5	3	9	3	Maryland	[6]25 May 77	25 May 77
20	1	9	5	4	27	Massachusetts	23 Oct. 77	23 Oct. 77
	1	3	2	5	4	New Hampshire	18 Oct. 78	18 Oct. 78
	0	10				California	22 Oct. 78	22 Oct. 78
	2	4	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
	0	5	*16	9	4	Pennsylvania	[7]do	do
25	1	8				New York	19 Sept. 81	19 Sept. 81
	0	4				District of Columbia	18 Nov. 81	18 Nov. 81
	0	0	9	0	0	New York	12 Dec. 81	12 Dec. 81
	0	10				Massachusetts	23 June 82	23 June 82
	0	0				New Jersey	13 May 87	13 May 87
30	0	2				Massachusetts	do	do
	0	5				New York	7 Nov. 88	7 Nov. 88
	0	2				New York	7 May 89	7 May 89
	0	4				Massachusetts	27 Aug. 89	27 Aug. 89
	0	0				Rhode Island	do	do
35	0	2	11	4	18	New York	21 Oct. 89	21 Oct. 89

*As naval apprentice, enlisted man, and pilot.

[1] Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months. Acting Master's Mate, 3 September, 1864; 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.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (34.)				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	John Gaskins	Pensacola	17 June 89	Sept. 83	13	10	14	3
	Joseph Swift	Training-ship Jamestown	14 May 89	June 79	13	3	14	7
	William W. Carter	Ord. duty, Navy-yard, Washington	1 July 89	June 86	12	9	15	6
	Cornelius Dugan	Naval Magazine, Fort Mifflin	16 Aug. 88	Aug. 85	13	0	13	6
5	Elisha J. Beacham	Naval Magazine, Craney Island, Va	22 Oct. 89	May 86	11	11	11	1
	Joseph Smith	Naval Magazine, Ellis's Island	29 Sept 89	May 86	15	0	11	3
	John A. McDonald	Ordnance duty, Navy-yard, N. Y	17 Feb. 88	Nov. 87	15	8	10	0
	John R. Grainger	Sick leave	28 June 89	June 89	13	2	12	3
	John G. Foster	Naval Magazine, Chelsea, Mass	31 Jan. 87	Jan. 87	14	3	7	3
10	George P. Cushman	Navy-yard, Norfolk	14 Aug. 88	Aug. 88	14	3	11	9
	George Fouse	Richmond	17 Dec. 88	Aug. 84	14	6	11	0
	George L. Albro	Receiving-ship St. Louis	8 Nov. 88	Sept. 82	8	6	12	5
	James Hayes	Navy-yard, N. Y	27 Mar. 89	May 88	12	2	11	5
	Andrew Harman	Sick leave	11 Oct. 89	Dec. 82	7	10	8	4
15	Charles B. Magruder	Ordnance dock, New York	28 Sept. 89	June 89	7	6	10	6
	William Halford	Navy-yard, Mare Island	19 Oct. 87	Sept. 81	6	0	11	10
	John J. Walsh	Ord. Dept. N-yard, Washington	22 May 89	May 89	9	2	8	4
	Charles H. Venable	Ord. duty, Navy-yard, Washington	10 June 86	June 86	8	5	9	3
	William A. Ferrier	Navy-yard, Mare Island, Cal	17 Jan. 87	Dec. 82	6	10	6	4
20	Samuel Cross	Receiving-ship Dale	21 Aug. 88	Apr. 88	7	11	8	5
	Moses K. Henderson	Receiving-ship Wabash	3 Nov. 88	Aug. 88	8	5	6	9
	Robert Sommers	Naval Academy	15 Aug. 88	...do	4	5	11	8
	Cornelius Cronin	Receiving-ship Franklin	24 Oct. 89	Mar. 85	9	7	5	2
	Arthur A. Phelps	Training-ship Portsmouth	22 July 89	Oct. 84	6	8	5	7
25	John Russell	Waiting orders	9 Dec. 89	Nov. 83	5	5	6	0
	Patrick Lynch	Naval Ordnance Proving Ground	10 Aug. 88	Mar. 88	6	1	5	10
	William Walsh	Charleston	12 Nov. 89	Nov. 85	3	0	3	11
	John Westfall	Chicago	21 Oct. 89	July 89	1	10	1	4
	Horace R. Yewell*	Training-ship New Hampshire	20 July 89	Apr. 89	1	11	0	10
30	Thomas M. Johnston	Galena	13 Aug. 88	1st cruise	1	5	0	6
	Frank C. Messenger*	Atlanta	19 Nov. 88	...do	1	1	0	2
	Henry J. Tresselt*	Sick leave	9 Oct. 89	July 89	0	8	0	0
	Joel R. Evans*	Boston	23 Apr. 89	1st cruise	0	8	0	1
	Peter Hanley*	Baltimore	28 Dec. 89	...do	0	0	0	0

* Acting; not yet warranted.

GUNNERS.

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

[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.
† As Naval Apprentice.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty	
	ACTIVE LIST (48).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	14	11
	Robert A. Williams	Union Iron Works, San Francisco	3 Apr. 88	Mar. 86	16	1	10	8
	Augustus O. Goodsoe	Waiting orders	16 July 89	July 89	12	9	5	4
	Joseph E. Cox	Waiting orders	5 July 89	May 84	14	11	8	5
	S. N. Whitehouse	Sick leave	5 Dec. 89	...do	14	11	9	7
5	Josiah P. Carter	Under orders to the Baltimore	28 Dec. 89	Sept. 81	13	8	11	0
	Herbert M. Griffiths	Chicago	7 July 87	July 84	11	3	14	4
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	2 Sept. 84	Aug. 84	8	11	11	11
	Warren Barnard	Navy-yard, Mare Island, Cal	15 Jan. 87	Jan. 87	11	2	10	7
10	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	4	5
	John L. Davis	Const'n Dept., N.-yard, League Isl'd	26 Apr. 88	Dec. 87	9	7	4	9
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	12	9
	Thomas McGlone	Const'n Dept., N.-yard, New York	30 June 88	Mar. 88	11	9	6	6
	Peter T. Ward	Navy-yard, New York	13 Sept. 89	Sept. 89	10	2	7	5
15	Henry Davis*	Marion	22 Nov. 87	Dec. 82	8	11	6	3
	Isaac Cooper	Naval Home, Philadelphia	30 Apr. 89	Dec. 88	10	1	7	4
	Gould Northup	City Point Works, South Boston	27 Dec. 89	May 89	9	7	6	11
	Nathan H. Junkins	Waiting orders	20 Dec. 89	Sept. 87	8	5	6	3
	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H	16 Dec. 89	July 89	8	6	7	5
20	George W. Davis	Pensacola	24 May 88	Aug. 81	6	9	9	5
	William H. Barrett	Special duty, new cruisers	12 Nov. 87	Mar. 87	10	1	2	6
	Luther L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	9	6
	Wm. W. Richardson	Coast Survey schooner Matchless	20 Oct. 88	Aug. 88	10	3	1	5
	Thomas P. Smith	Training-ship New Hampshire	10 Sept. 89	Jan. 82	6	3	7	10
25	William A. Barry	Receiving-ship Wabash	11 Aug. 88	Aug. 88	8	5	6	3
	James Burke	Training-ship Jamestown	18 Feb. 88	Oct. 84	8	11	5	5
	Philip T. Mager	Y'ds & D'ks Dep., N.-yd, League I'd	10 Dec. 86	Nov. 86	7	8	7	5
	Arthur W. Massey	Navy-yard, Norfolk, Va	20 Dec. 89	May 79	3	4	0	11
	John S. Waltemeyer	Receiving-ship Franklin	1 Apr. 89	Oct. 84	5	8	7	5
30	Edward H. Hay	Const'n Dept., Navy-yard, Boston	6 June 87	May 87	7	2	6	5
	Solon H. Maloon	Richmond	9 Aug. 88	June 85	7	5	5	6
	John G. Tilden	Omaha	8 Mar. 88	Nov. 84	8	3	4	5
	Alonzo C. Burroughs	Duty at Delaware River Iron Works	9 Nov. 88	Aug. 88	5	2	2	6
	Josiah E. Keen†	In charge of scales, N.-yard, Boston	1 June 88	May 88	6	3	4	1
35	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	5	5
	Milton F. Roberts‡	Galena	24 Jan. 88	June 84	5	1	3	10
	D. M. W. Nash	Columbia Iron Works, Baltimore	27 Dec. 89	June 88	3	5	2	5
	John W. Burnham	Boston	2 May 87	Mar. 83	5	7	3	6
	Henry Williams	Training-ship Portsmouth	3 July 89	Feb. 85	3	6	5	8
40	William L. Maples§	Special duty, Navy Department	31 May 84	May 84	3	3	5	10
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	5	4
	Benjamin F. Markham	Navy-yard, Norfolk	4 Nov. 87	Sept. 86	3	0	4	4
	Charles H. Bogan	Receiving-ship Vermont	20 Mar. 86	Jan. 85	3	0	4	5
	Frank S. Sheppard	Receiving-ship St. Louis	25 May 88	Dec. 86	2	5	4	5
45	Ellis W. Craig	Atlanta	23 Nov. 88	Oct. 85	4	0	4	0
	Joseph B. Fletcher	Receiving-ship Dale	5 Mar. 89	Jan. 89	3	0	1	0
	Osgood H. Hilton‖	Charleston	11 Nov. 89	1st cruise	0	2	2	5
	Edward W. Smith‖	Receiving-ship Franklin	3 Oct. 89	.....	0	0	0	0

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

CARPENTERS.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
	2	7	.....	.....	.....	Pennsylvania	28 Oct. 58	28 Oct. 58
	3	8	.....	.....	.....	Virginia	26 July 59	26 July 59
	10	6	.....	.....	.....	Maine	3 June 61	3 June 61
5	5	2	.....	.....	.....	Maine	9 July 61	9 July 61
	4	0	.....	.....	.....	New Hampshire	17 July 61	17 July 61
	3	9	.....	.....	.....	New Hampshire	19 July 61	19 July 61
	2	8	.....	.....	.....	Pennsylvania	25 Sept. 61	25 Sept. 61
	2	10	.....	.....	.....	Maine	14 May 66	14 May 66
10	0	9	.....	.....	.....	New York	28 June 67	28 June 67
	5	9	.....	.....	.....	Pennsylvania	23 June 69	23 June 69
	6	5	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
	0	11	.....	.....	.....	Pennsylvania	18 Feb. 70	18 Feb. 70
	1	2	.....	.....	.....	New York	*18 May 70	18 May 70
15	2	2	.....	.....	.....	Virginia	18 June 70	18 June 70
	3	6	.....	.....	.....	Massachusetts	16 May 71	16 May 71
	1	2	.....	.....	.....	New Jersey	...do	...do .....
	2	1	.....	.....	.....	Massachusetts	...do	...do .....
	3	2	.....	.....	.....	Massachusetts	20 Feb. 72	20 Feb. 72
20	2	1	.....	.....	.....	Massachusetts	...do	...do .....
	1	2	.....	.....	.....	Pennsylvania	30 Oct. 72	30 Oct. 72
	4	7	.....	.....	.....	Massachusetts	...do	...do .....
	0	6	.....	.....	.....	Virginia	...do	...do .....
	4	10	.....	.....	.....	New York	31 Mar. 73	31 Mar. 73
25	2	9	.....	.....	.....	Massachusetts	28 Apr. 73	28 Apr. 73
	1	5	.....	.....	.....	Massachusetts	1 May 73	1 May 73
	1	8	.....	.....	.....	Massachusetts	26 Aug. 73	26 Aug. 73
	1	5	.....	.....	.....	California	15 Nov. 73	15 Nov. 73
	11	4	.....	.....	.....	New York	19 Aug. 74	19 Aug. 74
30	1	5	.....	.....	.....	Virginia	30 Dec. 74	30 Dec. 74
	1	5	.....	.....	.....	Massachusetts	1 Jan. 75	1 Jan. 75
	0	11	.....	.....	.....	Massachusetts	16 Nov. 75	16 Nov. 75
	0	8	.....	.....	.....	Massachusetts	4 May 76	4 May 76
	4	2	.....	.....	.....	Virginia	9 Mar. 78	9 Mar. 78
35	0	10	.....	.....	.....	Massachusetts	...do	...do .....
	1	10	.....	.....	.....	Massachusetts	7 Dec. 78	7 Dec. 78
	1	11	.....	.....	.....	Massachusetts	12 Dec. 79	12 Dec. 79
	3	9	.....	.....	.....	Virginia	8 Jan. 80	8 Jan. 80
	0	8	.....	.....	.....	Massachusetts	24 Mar. 80	24 Mar. 80
40	0	5	7	9	3	Pennsylvania	1 June 80	1 June 80
	0	0	.....	.....	.....	District of Columbia	18 Dec. 80	18 Dec. 80
	0	10	.....	.....	.....	Massachusetts	8 Jan. 81	8 Jan. 81
	1	5	.....	.....	.....	Virginia	... do	...do .....
	1	5	.....	.....	.....	Massachusetts	16 Mar. 81	16 Mar. 81
45	1	1	.....	.....	.....	New Jersey	14 Oct. 81	14 Oct. 81
	0	2	.....	.....	.....	District of Columbia	...do	...do .....
	0	1	0	5	0	New Hampshire	5 Feb. 85	5 Feb. 85
	1	0	.....	.....	.....	California	5 Feb. 86	5 Feb. 86
	0	5	.....	.....	.....	Pennsylvania	7 May 89	7 May 89

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

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty	
	ACTIVE LIST (27).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	
	George C. Boerum	Receiving-ship Wabash	11 July 87	Aug. 81	17	10	12	
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	14	
	John C. Herbert	Waiting orders	19 Aug. 89	Aug. 89	16	5	8	
5	Gilbert D. Macy	Under orders to navy-yard, Boston	19 Dec. 89	Sept. 89	12	11	3	
	George T. Douglass	Training-ship Jamestown	2 Nov. 89	Nov. 83	9	7	8	
	Truman B. White	Waiting orders	18 May 89	May 89	10	3	1	
	George S. Haskins	Training-ship Portsmouth	3 July 89	Dec. 83	9	5	6	
	William Cuddy	Navy-yard, League Island	15 Jan. 89	Jan. 87	9	9	6	
10	John Roddy	Receiving-ship Independence	12 Aug. 89	...do	7	8	9	
	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	7	
	Garrett Van Mater	Equip. Dept., Navy-yard, New York	12 May 88	June 85	8	2	6	
	John S. Franklin	Receiving-ship New Hampshire	5 Sept. 88	Aug. 84	8	0	5	
	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	7	
15	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	8	4	4	
	John J. Byrne	Waiting orders	1 Nov. 89	Nov. 89	6	11	0	
	John T. Bailey	Navy-yard, Norfolk, Va	29 Mar. 86	Oct. 84	6	0	6	
	James W. Wingate	Special duty, N.-y'd, Portsmouth, N.H.	1 Oct. 87	June 85	6	1	5	
	William Redstone	Navy-yard, Mare Island	12 Aug. 89	Jan. 88	6	8	4	
20	Samuel H. Boutwell	Navy-yard, New York	29 Oct. 89	July 89	6	8	4	
	Charles E. Tallman *	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	0	6	
	Frank Watson	Receiving-ship Vermont	17 Nov. 88	Aug. 88	6	5	5	
	George P. Barnes	Receiving-ship Franklin	25 June 88	Aug. 87	4	4	6	
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	May 84	3	9	4	
25	Charles E. Minter	Pensacola	17 Aug. 89	Aug. 84	3	5	4	
	John A. Long	Richmond	24 May 88	Oct. 84	3	11	2	
	Michael Barr	Galena	13 Aug. 88	1st cruise	1	5	0	

* Two months sixteen days in the Volunteer Army.

SAILMAKERS.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
	Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
	8	8	.....	.....	.....	New York	30 Aug. 51	30 Aug. 51
	7	1	.....	.....	.....	New York	4 Sept. 52	4 Sept. 52
	2	4	.....	.....	.....	Maine	5 June 61	5 June 61
	4	1	2	6	23	Pennsylvania	10 June 61	10 June 61
5	6	4	.....	.....	.....	New York	29 June 67	29 June 67
	1	7	.....	.....	.....	New York	19 Feb. 70	19 Feb. 70
	8	2	.....	.....	.....	New York	25 July 70	25 July 70
	2	9	.....	.....	.....	New York	19 Nov. 70	19 Nov. 70
	1	10	.....	.....	.....	California	2 Mar. 72	2 Mar. 72
10	0	3	.....	.....	.....	Pennsylvania	27 Apr. 72	27 Apr. 72
	0	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
	2	2	.....	.....	.....	New York	25 Jan. 73	25 Jan. 73
	2	11	.....	.....	.....	Pennsylvania	15 Aug. 73	15 Aug. 73
	1	3	.....	.....	.....	New York	15 Jan. 74	15 Jan. 74
15	1	9	1	1	1	New York	7 Jan. 75	7 Jan. 75
	8	10	.....	.....	.....	New York	11 Jan. 75	11 Jan. 75
	2	5	.....	.....	.....	Virginia	22 Dec. 75	22 Dec. 75
	2	9	.....	.....	.....	New Hampshire	17 Jan. 76	17 Jan. 76
	2	5	.....	.....	.....	California	....do	....do .....
20	2	5	.....	.....	.....	Virginia	17 Feb. 76	17 Feb. 76
	2	7	2	6	24	Maine	9 Jan. 77	9 Jan. 77
	1	2	.....	.....	.....	Pennsylvania	3 Mar. 77	3 Mar. 77
	1	8	.....	.....	.....	Virginia	20 Feb. 78	20 Feb. 78
	2	8	.....	.....	.....	Massachusetts	18 Apr. 79	18 Apr. 79
25	1	2	.....	.....	.....	Virginia	2 Apr. 81	2 Apr. 81
	1	11	.....	.....	.....	Massachusetts	....do	....do .....
	0	3	.....	.....	.....	District of Columbia	4 May 88	4 May 88

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (30).				*Yrs.*	*Mos.*	*Yrs.*	*Mos.*
	James W. Baxter*	Store-ship Monongahela	23 Aug. 88	Aug. 84	10	8	14	0
	W. W. Beck	Waiting orders	20 May 89	June 73	2	4	20	0
	Thomas W. Bonsall†	Navy-yard, League Island	28 Feb. 83	Feb. 83	9	8	13	9
	William Boyd	Receiving-ship St. Louis	17 Dec. 89	Aug. 65	3	5	19	3
5	A. F. Callender	Receiving-ship Independence	5 Sept. 88	Sept. 84	16	9	3	0
	C. H. Cleaveland	Fish Commission st'r Fish Hawk	23 Dec. 81	Dec. 71	23	1	0	6
	J. M. Creighton‡	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	8	7	7	5
	Henry C. Fuller	Receiving-ship Vermont	16 July 80	...do	11	10	13	5
	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	6	17	4
10	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	15	7
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	22	11
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	18	3
	Frank Holler	Receiving-ship St. Louis	16 Jan. 77	.....	0	0	23	9
	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	20	10
15	Hugh Kuhl	Iron clads near Richmond, Va	27 Oct. 87	Aug. 84	6	8	22	6
	Samuel F. Lomax	Receiving-ship Dale	15 June 88	Oct. 68	*3	11	20	0
	John McManus	Sick leave	4 Aug. 84	June 77	1	10	13	7
	L. M. Melchor	Fortune	18 Apr. 88	Apr. 68	1	2	20	3
	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	22	7
20	Harold Neilson	Navy-yard, Norfolk	6 Feb. 88	Dec. 78	2	4	17	5
	Benjamin G. Perry	Phlox	3 Nov. 65	.....	0	0	24	2
	Robert Robinson	Trianna	18 Jan. 89	Jan. 67	4	1	22	10
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	25	1	0	6
	S. T. C. Smith	Naval Home, Philadelphia	23 June 86	May 79	1	0	18	1
25	William G. Smith	Naval Academy	17 May 67	Sept. 65	2	5	23	3
	C. H. Thorne	Fortune	17 Dec. 89	Jan. 77	4	10	21	4
	P. C. Van Buskirk	Receiving-ship Independence	27 June 89	Feb. 89	14	2	3	8
	John L. Vennard	Navy-yard, Portsmouth, N. H	3 June 73	Sept. 67	5	3	19	8
	John A. H. Wilmuth	Navy-yard, Washington	23 Feb. 84	July 79	15	0	10	7
30	Charles Wilson	Naval Station, New London, Conn	31 Aug. 86	Mar. 77	8	6	14	10

* 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.

MATES.

	Unemployed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
							Mate.	Acting Ensign.
	Yrs.	*Mos.*	*Yrs.*	*Mos.*	*Days.*			
	1	2	.....	.....	.....	District of Columbia	19 Feb. 64	.....
	1	0	.....	.....	.....	Massachusetts	27 May 64	3 Dec. 64
							24 Jan. 70	.....
	0	3	.....	.....	.....	Pennsylvania	27 Apr. 65	.....
							6 Nov. 69	.....
	0	10	.....	.....	.....	Pennsylvania	.....	28 Aug. 63
5	0	4	.....	.....	.....	New York	20 Apr. 70	.....
	2	1	.....	.....	.....	Massachusetts	26 Nov. 69	.....
	3	10	.....	.....	.....	District of Columbia	26 Feb. 64	.....
	1	0	.....	.....	.....	New York	26 Nov. 69	.....
	0	1	.....	.....	.....	New York	4 Mar. 70	.....
10	1	3	.....	.....	.....	District of Columbia	28 July 62	.....
	0	4	2	4	16	Massachusetts	4 Feb. 70	.....
	0	0	.....	.....	.....	Pennsylvania	12 Feb. 70	.....
	0	0	.....	.....	.....	New York	12 Nov. 69	.....
							21 June 61	31 Aug. 63
	1	0	.....	.....	.....	Massachusetts	15 Mar. 67	.....
15	0	2	.....	.....	.....	New York	19 Mar. 70	.....
	0	1	.....	.....	.....	District of Columbia	17 Apr. 66	.....
	4	6	.....	.....	.....	Maryland	19 Nov. 61	27 Nov. 63
	0	10	.....	.....	.....	Massachusetts	6 Dec. 69	.....
	0	3	.....	.....	.....	Maine	10 Dec. 62	21 Aug. 63
20	0	0	.....	.....	.....	District of Columbia	29 Nov. 69	.....
	0	0	.....	.....	.....	New York	.....	*14 Nov. 64
	1	1	.....	.....	.....	Louisiana	5 Jan. 70	.....
	0	1	2	8	10	Massachusetts	7 July 63	.....
	0	11	.....	.....	.....	Pennsylvania	20 Jan. 70	.....
							9 Oct. 67	.....
25	0	3	6	8	29	New York	2 Nov. 64	.....
	0	3	.....	.....	.....	Pennsylvania	29 Mar. 70	.....
	2	0	.....	.....	.....	California	3 Nov. 65	.....
							23 Dec. 62	.....
	0	6	.....	.....	.....	New Hampshire	27 Apr. 64	.....
							28 Dec. 69	.....
	0	6	.....	.....	.....	District of Columbia	5 May 63	.....
30	0	11	.....	.....	.....	New York	5 Oct. 66	.....
							6 July 63	.....
							28 Feb. 70	.....
							9 May 62	9 May 64
							26 Apr. 70	.....
							25 Aug. 62	19 Sept. 65
							20 Apr. 70	.....
							.....	21 June 64
							25 Jan. 70	.....

* Acting Ensign and Pilot.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain W. T. Sampson.

Assistant to the Superintendent in charge of Buildings and Grounds.—Lieutenant E. K. Moore.

Assistant to the Superintendent and Secretary of the Academic Board.—Lieutenant R. G. Peck.

Commandant of Cadets.—Commander H. Glass.

Assistants to the Commandant of Cadets.—Lieutenant-Commander W. W. Gillpatrick, Lieutenant W. P. Potter, Lieutenant C. D. Galloway, Lieutenant David Daniels.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION

Head of Department,

Commander C. D. Sigsbee.

Assistants,

Lieutenant W. P. Clason.
Naval Constructor R. Gatewood.
Lieutenant (junior grade) T. M. Potts.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

Lieutenant C. G. Bowman.
Lieutenant (junior grade) H. C. Gearing.
Ensign C. H. Harlow.

Sword-Master,

A. J. Corbesier.

Assistant Sword-Masters,

J. B. Retz, G. Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant-Commander A. Walker.

Assistants,

Lieutenant-Commander W. T. Swinburne.
Lieutenants G. B. Harber, W. F. Low.

STEAM ENGINEERING.

Head of Department,

Chief Engineer H. W. Fitch.

Assistants,

Passed Assistant Engineers J. K. Barton, R. G. Denig, W. N. Little, F. H. Eldridge.
Assistant Engineer W. H. Allderdice.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

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

Assistants,

Lieutenant-Commander J. P. Merrell.
Lieutenant E. P. Wood.
Ensigns John Hood, E. E. Capehart.

PHYSICS AND CHEMISTRY.

Head of Department,

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

Assistants,

Lieutenants T. B. Howard, W. G. Cutler.
Lieutenants (junior grade) B. T. Walling, O. G. Dodge.
Ensign R. H. Miner.
Professor C. R. Sanger, A. M., Ph. D.

MATHEMATICS.

Head of Department,

Professor W. W. Hendrickson.

Assistants,

Lieutenants J. Garvin, H. H. Hosley.
Lieutenant (junior grade) J. M. Orchard.
Ensigns H. G. Dresel, H. Phelps, C. S. Williams.

ENGLISH STUDIES, HISTORY, AND LAW.

Head of Department,

Chaplain E. K. Rawson, B. A.

Assistants,

Lieutenants R. Wainright, J. B. Briggs, J. C. Cresap, E. B. Underwood.
Ensign E. Wilkinson.
Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant-Commander E. H. C. Leutzé.

Assistants,

Lieutenant A. C. Baker.
Ensign W. E. Safford.
Professors L. F. Prud'homme, A. M., J. Leroux.
Assistant Professors H. Dalmon, H. Marion, S. Garner.

MECHANICAL DRAWING.

Head of Department,

Lieutenant G. P. Colvocoresses.

Assistants,

Professor M. Oliver.
Assistant Professor C. F. Blauvelt.

PHYSIOLOGY AND HYGIENE.

Head of Department,

Medical Inspector B. H. Kidder.

Assistants,

Surgeon G. E. H. Harmon.
Passed-Assistant Surgeons C. W. Rush, Philip Leach.

Professor of Mathematics.

W. W. Johnson, A. M.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant-Commander S. W. Very, *in charge of Ships.*
Pay Inspector J. H. Stevenson, *Commissary and General Store-keeper.*
Pay Inspector T. T. Caswell, *Pay Officer.*
Assistant Surgeon C. H. T. Lowndes.
Assistant Professor A. N. Brown, *Librarian.*
J. M. Spencer, *Assistant Librarian.*
R. M. Chase, *Secretary.*

Attached to the Ships.

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

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

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

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*
Captain J. M. T. Young.
Second Lieutenant T. C. Prince.

NAVAL CADETS

(243)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

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

	Name.	Appointed from—	Date of entering the Academy.
	Claude Bailey	Arkansas	8 Sept. 86
	John M. Blankenship	Virginia	20 May 86
	Charles Otis Bond	Iowa	8 Sept. 86
	Lucius A. Bostwick	Massachusetts	7 Sept. 86
5	William H. Buck	Mississippi	22 May 86
	Albertus W. Catlin	Minnesota	24 May 86
	John V. Chase	Louisiana	28 Sept. 86
	Noah T. Coleman	New York	21 May 86
	Cleland Davis	Kentucky	22 May 86
10	John H. Dayton	At large	13 Sept. 86
	Doctor E. Dismukes	Mississippi	21 May 86
	John R. Edie	At large	19 May 86
	Lay H. Everhart	Alabama	20 May 86
	Alonzo Gartley	Iowa	22 May 86
15	Urban T. Holmes	Arkansas	13 Sept. 86
	Julian L. Latimer	W. Virginia	30 Sept. 86
	Charles B. McVay, jr	Colorado	19 May 86
	William A. Moffett	S. Carolina	6 Sept. 86
20	Wendell C. Neville	Virginia	13 Sept. 86
	Claude B. Price	Mississippi	2 June 86
	Cyrus S. Radford	Kentucky	25 May 86
	Franklin S. Rising	Nevada	20 May 86
	Henry S. Ritter	Pennsylvania	25 May 86
25	Thomas F. Ruhm	Tennessee	20 May 86
	Frank H. Schofield	New York	21 May 86
	Matt H. Signor	Nebraska	do
	William A. Snow	Massachusetts	4 Sept. 86
	Lawrence Spear	Ohio	19 May 86
30	Franklin B. Sullivan	At large	22 May 86
	Montgomery M. Taylor	At large	21 May 86
	Thomas C. Treadwell	Massachusetts	do
	Charles T. Vogelgesang	California	6 Sept. 86
	George W. Williams	S. Carolina	28 Sept. 86
35	Henry J. Ziegemeier	Ohio	21 May 86

SECOND CLASS.—*Fifty-eight* (58) *members.*

	David Van H. Allen	Tennessee	6 Sept. 87
	Adelbert Althouse	Illinois	21 May 87
	Archibald Anthon	New York	9 June 87
	William W. Beck	Maryland	[1] 6 Sept. 87
5	Reginald R. Belknap	Arkansas	5 Sept. 87
	Bion B. Bierer	Kansas	24 Sept. 87
	De Witt Blamer	Iowa	19 May 87
	Irving Blount	Indiana	6 Sept. 87
	William D. Brotherton	Wisconsin	do
10	Harry H. Caldwell	Illinois	7 Sept. 87
	James F. Carter	Pennsylvania	24 Mar. 87
	Harley H. Christy	Ohio	24 May 87
	Frederick L. Eaton, jr	Michigan	13 Sept. 86
	Charles R. Emrich	Illinois	19 May 87
15	Waldo Evans	Kansas	7 Sept. 87
	Robert L. Flowers	North Carolina	do
	William H. Ford		do
	Horatio G. Gillmor	Wisconsin	5 Sept. 87
	Louis H. Gross	Illinois	19 May 87
20	Renwick J. Hartung	Iowa	6 Sept. 87
	Henry H. Hough	Massachusetts	do
	Noble E. Irwin	Ohio	29 Sept. 87
	F. H. Kochersperger	Pennsylvania	20 May 86
	Henry C. Kuenzli	Wisconsin	6 Sept. 87
25	Rufus H. Lane	Ohio	2 June 87
	George W. Laws	Iowa	21 May 87
	Richard H. Leigh	Mississippi	6 Sept. 87
	Charles W. Lyle	Virginia	5 Sept. 87
	Horace G. McFarland	New York	6 Sept. 87
30	William H. McGrann	Tennessee	20 May 87
	William H. McKelvy	Pennsylvania	do
	Albert S. McLemore	Tennessee	[2] 23 May 87
	John G. F. Moale	California	6 Sept. 87
	John T. Myers	Georgia	27 Sept. 87
35	Daniel B. Ninde	Indiana	20 May 87
	Kagakazu Nire	Empire Japan	[3] 21 May 87
	Edwin T. Pollock	Ohio	20 May 87
	Charles F. Preston	Maryland	[4] 6 Sept. 87
	Milton E. Reed	Iowa	5 Sept. 87
40	George Richards	Ohio	12 Sept. 87
	John K. Robison	Michigan	20 May 87
	Roby Robinson	Alabama	21 May 87
	John H. Rowan	Pennsylvania	27 Sept. 87
	Eugene D. Ryan	New York	4 Sept. 86
45	William T. Saunders	At large	21 May 86
	Thomas J. Senn	S. Carolina	19 May 87
	George H. Shepard	Wisconsin	27 Sept. 87
	Harry Eaton Smith	Ohio	20 May 87
	Henry G. Smith	Ohio	5 Sept. 87
50	Lucien G. Smith	Illinois	3 June 87
	Clark D. Stearns	Michigan	5 Sept. 87
	Jay H. Sypher	Arizona	do
	Elisha Theall	New York	28 May 87
	Edward Trickle	Illinois	20 May 87
55	Richard M. Watt	Pennsylvania	22 Sept. 87
	Arthur L. Willard	Missouri	7 Sept. 87
	Dion Williams	Ohio	16 July 87
	Frank B. Zahm	Pennsylvania	5 Sept. 87

[1] Naval Cadet 6 Sept., 1886; resigned 4 Feb., 1887.
[2] Naval Cadet 7 Sept., 1885; resigned 29 April, 1887.
[3] No appointment.
[4] Naval Cadet 4 Sept., 1885; resigned 17 June, 1887.

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

	Name.	Appointed from—	Date of entering the Academy.
	Charles Allen	Ohio	[1] 15 Mar. 88
	Edgar E. Arison	Pennsylvania	[2] 18 May 88
	Walter Ball	New York	6 Sept. 88
	Philip M. Bannon	Maryland	21 May 88
5	John D. Beuret	Ohio	7 Sept. 88
	John R. Y. Blakely	Pennsylvania	29 Sept. 88
	Thomas S. Borden	Louisiana	25 Sept. 88
	Joseph C. Breckinridge	Kentucky	[3] 5 Sept. 88
	Joseph R. Campbell	Wyoming T.	29 Sept. 88
10	Ralph C. Chadbourne	Maine	21 May 88
	Robert R. Crook	Texas	6 Sept. 88
	John Curlett	Virginia	[4] 15 Mar. 88
	Austin R. Davis	Georgia	[5] 21 May 88
	Gregory C. Davison	Missouri	22 May 88
15	William C. Dawson	Missouri	6 Sept. 88
	George C. Day	Vermont	19 May 88
	Stanley P. Dennett	Maine	do
	Holden A. Evans	Florida	5 Sept. 88
	Homer L. Ferguson	N. Carolina	21 May 88
20	Aaron L. Gamble	Indiana	5 Sept. 88
	Washington D. Gibbs	Mississippi	18 May 88
	Leonard Goodwin	Pennsylvania	[6] 18 May 88
	Raymond DeL. Hasbrouck	Idaho Ter	25 Sept 88
	John F. Hines	Kentucky	21 May 88
25	William E. Hoblitzelle	Missouri	6 Sept. 88
	Howard W. Huffington	Pennsylvania	19 May 88
	Charles L. Hussey	N. Hampshire	21 May 88
	Charles T. Jewell	At large	19 May 87
	Beriah E. Jones	Pennsylvania	[7] 19 May 88
30	Edward S. Kellogg	New York	5 Sept. 88
	Joseph C. Kilbourne	Ohio	[8] 21 May 88
	Rosier B. Larkin	Virginia	[9] 21 May 88
	Theodore H. Low	Connecticut	18 May 88
	Charles F. Macklin	New York	25 Sept. 88
55	George Mallison	N. Carolina	21 May 88
	George H. Mather	New Jersey	22 May 88
	Benjamin B. McCormick	New York	19 May 88
	Joseph E. McDonald	Illinois	7 Sept. 88
	Luke McNamee	Kansas	6 Sept. 88
40	Stanford E. Moses	Georgia	6 Sept. 88
	Fred R. Payne	New York	21 May 88
	Charles T. Pollard, jr	Texas	25 Sept. 88
	Emmett R. Pollock	Illinois	18 May 88
	John S. Porter	Tennessee	25 Sept. 88
45	Joel R. P. Pringle	Illinois	6 Sept. 88
	Arthur Rice	Indiana	7 Sept. 88
	Randolph Ridgely	Georgia	[10] 6 Sept. 88
	Warren Rodney	Texas	6 Sept. 88
	John H. Russell, jr	At large	18 May 88
50	Frederick L. Sawyer	Illinois	6 Sept. 88
	Josiah G. Sawyer	Illinois	19 May 88
	James Sheehan	New York	21 May 88
	Yates Stirling, jr	Massachusetts	6 Sept. 88
	Thomas L. Stitt	Indiana	5 Sept. 88
55	Frederick W. Stopford	Massachusetts	19 May 88
	Raymond B. Swigart	Iowa	5 Sept. 88
	Powers Symington	West Virginia	7 Sept. 88
	Leon S. Thompson	Ohio	21 May 88
	Frederick A. Traut	Connecticut	19 May 88
60	George Wedekind	New York	[11] 5 Sept. 88
	Christian C. H. Zillman	Missouri	27 Sept. 88

FOURTH CLASS.—*Eighty-nine* (89) *members.*

	Claude N. Andrews	Iowa	5 Sept. 89
	Louis G. Asbury, jr	Louisiana	7 Sept. 89
	William A. Baehr	Wisconsin	20 May 89
	Worth Bagley	N. Carolina	5 Sept. 89
5	Lewis C. Baird	Indiana	[12] 6 Sept. 89
	Ernest L. Bennett	Massachusetts	24 Sept. 89
	David M. Berry	California	6 Sept. 89
	John R. Berryman	Ohio	3 Oct. 89
	Eugene L. Bisset	Kentucky	2 Oct. 89
10	John R. Brady	Pennsylvania	6 Sept. 89
	Edward H. Campbell	Indiana	6 Sept. 89
	Marvin Carver	Minnesota	27 Sept. 89
	Frank L. Chadwick	Minnesota	18 May 89
	Frank H. Clark, jr	Rhode Island	5 Sept. 89
15	John A. Cobb, jr	Georgia	22 May 89
	James S. Coleman	Alabama	[13] 5 Sept. 89
	Allen M. Cook	Kansas	22 May 89
	John A. Crocker	Pennsylvania	22 May 89
	Walter S. Crosley	Connecticut	9 Sept. 89
20	Andrew J. Cruse, jr	Pennsylvania	18 May 89
	Harry L. Dailey	Texas	7 Sept. 89
	John S. Doddridge	West Virginia	7 Sept. 89
	Richard S. Douglas	Georgia	[14] 3 June 89
	Joseph D. Eberle	Arkansas	28 May 89
25	Edwin A. Elder	Massachusetts	21 May 89
	Christopher C. Fewel	Texas	2 Oct. 89
	Hubbard M. Feild	Virginia	20 May 89
	Claude E. Fitch	Illinois	7 Sept. 89
	Robert A. French	Florida	23 May 89
30	William K. Gise	Illinois	14 June 89
	George T. Greer	Virginia	4 Oct. 89
	Joseph C. Groff	Missouri	3 Oct. 89
	William G. Groesbeck	Ohio	5 Sept. 89
	Peter C. Hains, jr	D. of Columbia	18 May 89
35	Gerald L. Holsinger	Kansas	3 Oct. 89
	Gordon Hood	Alabama	2 Oct. 89
	James C. Hooker	Tennessee	[15] 7 Sept. 89
	Orton P. Jackson	Pennsylvania	18 May 89
	Leland F. James	S. Carolina	9 Sept. 89
40	Thomas L. Jenkins	N. Carolina	[16] 31 May 89
	John R. Johnson	N. Carolina	4 Oct. 89
	Moulton K. Johnson	Ohio	10 June 89
	Lewis B. Jones	New York	21 May 89
	Thomas S. Kellogg	At Large	[17] 19 Oct. 89
45	Charles A. Lane	Missouri	21 May 89
	Charles J. Lang	Pennsylvania	6 Sept. 89
	Samuel G. Latta	Tennessee	9 Sept. 89
	William V. Logan	Indiana	[18] 26 June 89
	Louis J. Magill	Pennsylvania	[19] 11 Nov. 89
50	Walter J. Manion	Louisiana	[20] 21 May 89
	Alfred A. McKethan	N. Carolina	5 Sept. 89
	William S. Montgomery	Kentucky	5 Sept. 89
	John R. Morris	Missouri	7 Sept. 89
	Charles F. Neill	Texas	21 May 89
55	Daniel C. Nutting, jr	Kansas	21 May 89
	Percy N. Olmsted	Oregon	[21] 21 May 89
	Thomas D. Parker	S. Carolina	3 Oct. 89
	Henry A. Pearson	Utah	6 Sept. 89
	Frederick K. Perkins	California	23 May 89
60	Joseph A. Perry	Illinois	6 Sept. 89

[1] Naval Cadet 21 May, 1887; resigned 6 Feb., 1888.
[2] Naval Cadet 5 Sept., 1887; resigned 7 Feb., 1888.
[3] Naval Cadet 28 Sept., 1887; resigned 24 Jan., 1888.
[4] Naval Cadet 8 Sept., 1887; resigned 1 Feb., 1888.
[5] Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.
[6] Naval Cadet 5 Sept., 1887; resigned 4 Feb., 1888.
[7] Naval Cadet 6 Sept., 1887; resigned 6 Feb., 1888.
[8] Naval Cadet 6 Sept., 1887; resigned 6 Feb., 1888.
[9] Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.
[10] Naval Cadet 6 Sept., 1887; resigned 16 June, 1888.
[11] Naval Cadet 7 Sept., 1887; resigned 6 Feb., 1888.
[12] Naval Cadet 6 Sept., 1888; resigned 15 May, 1889.
[13] Naval Cadet 6 Sept., 1888; resigned 18 May, 1889.
[14] Naval Cadet 19 May., 1888; resigned 15 May, 1889.
[15] Naval Cadet 18 June, 1888; resigned 21 May, 1889.
[16] Naval Cadet {19 May, 1886; resigned 31 Mar., 1887. {21 May, 1887; resigned 15 May, 1889.
[17] Naval Cadet 21 May, 1887; resigned 12 Oct., 1889.
[18] Naval Cadet 6 Sept., 1888; resigned 24 June, 1889.
[19] Naval Cadet 17 June, 1887; resigned 12 Oct., 1889.
[20] Naval Cadet 24 Sept., 1888; resigned 13 May, 1889.
[21] Naval Cadet 21 May, 1888; resigned 14 May, 1889.

FOURTH CLASS.—*Eighty-nine* (89) *members*—Continued.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Maurice B. Pewgnet	Missouri	7 Sept. 89		Edward C. Stearns	Ohio	21 May 89
	James B. Potter	New Jersey	5 Sept. 89		John L. Sticht	New York	7 Sept. 89
	William G. Powell	New Jersey	[1]18 May 89		Richard Sturdevant	Pennsylvania	6 Sept. 89
	Wilfrid Van N. Powelson	New York	5 Sept. 89		Arthur C. Townsend	Pennsylvania	22 May 89
65	Alfred A. Pratt	Illinois	7 Sept. 89	80	Martin E. Trench	Minnesota	3 Oct. 89
	Henry B. Price	Iowa	20 May 89		Frank B. Upham	Montana	6 Sept. 89
	Andre M. Proctor	Kentucky	6 Sept. 89		Thomas H. S. Vail	New Mexico	[6]25 May 89
	William B. Randolph	New York	[2]20 May 89		William S. Valentine	New York	[7]20 May 89
	Frank De W. Read	Ohio	6 Sept. 89		Henry H. Ward	New Jersey	7 Sept. 89
70	Edgar Richmond	California	7 Sept. 89	85	Chester Wells	Pennsylvania	[8]15 Nov. 89
	George W. Ryan	Massachusetts	6 Sept. 89		Walter B. Whitman	Texas	20 May 89
	John P. J. Ryan	New York	[3]22 May 89		Thomas S. Wilson	Illinois	20 May 89
	Guy T. Scott	Nebraska	[4]7 Sept. 89		Emory Winship	Georgia	23 May 89
	Graham Shaw	Pennsylvania	[5]7 Sept. 89		William C. Wishart	N. Carolina	30 May 89
75	Edward P. Smith	Michigan	29 May 89				

[1] Naval Cadet 18 May, 1888; resigned 6 May, 1889.
[2] Naval Cadet 6 Sept., 1888; resigned 30 Mar., 1889.
[3] Naval Cadet 6 Sept., 1886; resigned 25 Feb., 1889.
[4] Naval Cadet 5 Sept., 1888; resigned 16 May, 1889.
[5] Naval Cadet 6 Sept., 1888; resigned 14 May, 1889.
[6] Naval Cadet 25 May, 1888; resigned 13 May, 1889.
[7] Naval Cadet 6 Sept., 1888; resigned 29 April, 1889.
[8] Naval Cadet 10 Sept., 1887; resigned 12 Oct., 1889.

RETIRED LIST.

14141 N R——6

RETIRED LIST.

REAR-ADMIRALS (30).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
			Captain.	Commodore.	Rear-Admiral.	Yrs	Ms	Yrs	Ms	Yrs	Ms
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.										
	Thomas O. Selfridge*	Washington, D. C		24 Apr. 66	25 July 66	15	4	21	2	35	
	~~William Radford~~*	Washington, D. C			1 Mar. 70	16	1	12	10	35	
	Samuel Phillips Lee*	Silver Springs, Sligo, Md			13 Feb. 73	21	3	10	4	30	
	Oliver S. Glisson*	Philadelphia, Penn			18 Jan. 71	22	3	15	9	25	
5	Melancton Smith*	South Oyster Bay, N. Y			24 May 71	19	2	17	0	27	
	Joseph F. Green*	Brookline, Mass			25 Nov. 72	20	5	17	3	24	
	Thornton A. Jenkins*	Washington, D. C			11 Dec. 73	16	11	25	7	18	
	Charles Steedman*	Washington, D. C			24 Sept. 73	24	1	14	4	23	
	Alfred Taylor*	New York			23 May 72	18	3	18	3	28	
10	Augustus L. Case*	Washington, D. C			3 Feb. 75	23	6	13	8	24	
	John J. Almy*	Washington, D. C			24 Apr. 77	27	10	14	8	18	
	Roger N. Stembel*	Washington, D. C		27 Dec. 72	5 June 74	20	7	11	4	25	
	C. R. P. Rodgers*	Washington, D. C			14 Nov. 81	28	9	14	10	13	
	John C. Howell*	Washington, D. C			24 Nov. 81	24	3	18	1	11	
15	George B. Balch*	Baltimore, Md			3 Jan. 83	21	2	19	8	11	
	Thomas H. Stevens*	Washington, D. C			27 May 81	18	5	15	3	19	
	George H. Cooper*	Brooklyn, N. Y			27 July 84	25	4	18	3	8	
	Samuel P. Carter*	Washington, D. C		6 Aug. 81	16 May 82	17	9	18	4	13	
	Aaron K. Hughes*	Washington, D. C			31 Mar. 84	19	7	13	0	18	
20	Edmund R. Colhoun*	Washington, D. C			6 May 83	16	7	12	7	21	
	Robert W. Shufeldt*	Washington, D. C			21 Feb. 84	18	1	11	3	21	
	Alexander C. Rhind*	New York			31 Oct. 83	19	5	10	7	21	
	Thomas Pattison*	New York			8 Feb. 84	20	11	14	6	15	
	Thomas S. Phelps*	Washington, D. C			2 Nov. 84	25	5	14	9	9	
25	S. P. Quackenbush*	Washington, D. C			23 Jan. 85	21	6	9	8	18	
	Earl English*	Culpeper, Va			18 Feb. 86	27	4	15	11	6	
	Francis A. Roe*	Washington, D. C			4 Oct. 85	24	0	10	0	14	
	Samuel R. Franklin*	Washington, D. C			24 Aug. 87	25	11	17	0	5	
	Stephen B. Luce*	Newport, R. I			25 Mar. 89	33	1	12	3	2	
30	Walter W. Queen*	Washington, D. C			6 Oct. 86	18	0	16	0	14	

COMMODORES (6).

	~~Joseph B. Hull~~*	Philadelphia, Penn	21 Dec. 61	16 July 62		22	3	15	3	38	
	Lewis C Sartori*	Philadelphia, Penn		3 June 74		19	4	9	9	31	
	Wm. Ronckendorf*	New York		9 Nov. 74		22	8	10	10	24	
	Albert G. Clary*	Leave of absence		3 June 74		20	8	6	10	30	
5	William E. Hopkins*	Fresno City, Cal		10 Jan. 83		19	3	10	1	20	
	Oscar C. Badger*	Washington, D. C		12 Aug. 85		21	1	18	6	8	

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

RETIRED LIST.

REAR-ADMIRALS (30).

	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	
	Mo	1 Mar. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
	Va	22 Nov. 25	do		do		do	do	25 July 66	22 Apr. 70
5	Ind	1 Nov. 26	18 Apr. 32		8 Mar. 37		do	do	do	10 June 71
	N. Y	1 Mar. 26	28 Apr. 32		do		do	do	do	1 July 70
	Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
	Va	1 Nov. 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
	S. C	1 Apr. 28	do		25 Feb. 41		do	13 Dec. 62	do	25 May 71
10	Va	1 Jan. 25	4 June 31		3 Feb. 37		do	16 July 62	27 Sept. 66	29 Jan. 72
	N. Y	1 Apr. 28	14 June 34		25 Feb. 41		do	2 Jan. 63	8 Dec. 67	24 May 72
	R. I	2 Feb. 26	3 July 35		8 Mar. 41		24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
	Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70	
	Conn	5 Oct. 33	8 July 39		4 Sept. 44		15 Nov. 61	do	28 Aug. 70	14 June 74
	Va	9 June 36	1 July 42	21 Feb. 49	2 Aug. 49		16 July 62	do	29 Jan. 72	25 Apr. 77
15	Penn	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
	Ala	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
	Conn	4 Aug. 37	29 June 43	11 Oct. 50	8 May 51		do	2 Dec. 67	5 June 74	15 Nov. 81
	N. Y	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	28 Oct. 70	30 Nov. 78	
	Tenn	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
20	N. Y	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
	Mo	11 May 39	do	21 Feb. 53	*26 Oct. 53		19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
	N. Y	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
	Ala	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	3 July 70	11 Dec. 77	1 Nov. 83
	N. Y	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
25	Me	15 Feb. 40	do	do	do	do	25 July 66	25 July 71	13 Mar. 80	28 July 84
	N. Y	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
	N. J	19 Oct. 41	†10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
	N. Y	18 Feb. 41	do	18 Apr. 55	do	do	do	13 Aug. 72	28 May 81	24 Jan. 85
	Penn	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	do	28 Dec. 72	25 Nov. 81	5 Oct. 85
30	N. Y	7 Oct. 41	do	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (6).

	Conn	9 Nov. 13			3 Jan. 25		8 Sept. 41	14 Sept. 55		
	N. Y	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73	
	Penn	17 Feb. 32	23 June 38		28 June 43		29 June 61	27 Sept. 66	12 Feb. 74	
	Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74	
5	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 four months from 23 October, 1849.

CAPTAIN (1).

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	
Richard L. Law*.....	Washington, D. C.....	.....	13 Dec. 86	.....	22	5	15	7	10	10	Ind.

COMMANDERS (2).

Edward Hooker*.....	Brooklyn, N. Y.....	25 Dec. 84	.....	.....	†4	4	2	3	0	0	.....
					1	10	14	7	5	5	R. I.
Charles A. Schetky*....	Haddonfield, N. J	8 Mar. 89	.....	.....	†4	2	0	6	0	0	N. Y.
					5	0	12	11	3	11	

MEDICAL DIRECTORS (20).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
			Surgeon.	Medical Inspector.	Medical Director.	Ys.	Ms.	Ys.	Ms.
	With the relative rank of Commodore (12).								
	Gustav. R. B. Horner*..	Philadelphia, Penn.....	18 June 66	.....	3 Mar. 71	16	2	17	
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn.....	4 Sept. 69	.....	....do	13	4	21	
	Thomas L. Smith*.....	Brooklyn, N. Y.....	13 Aug. 62	.....	.. do	17	6	15	
	David Harlan*.....	Churchville, Md.....	.....	.....	30 Nov. 71	14	8	12	
5	J. Dickinson Miller* ..	Philadelphia, Penn.....	.....	.....	6 Nov. 72	16	6	13	
	Charles D. Maxwell*....	Washington, D. C	21 Oct. 68	.....	3 Mar. 71	15	11	13	
	William Grier*‡.....	Washington, D. C	.....	.....	5 Oct. 78	17	7	17	
	Samuel Jackson*.....	Washington, D. C	.....	.....	1 Apr. 79	17	4	19	
	John S. Messersmith* ..	Lancaster, Penn	.....	.....	28 June 72	16	3	9	
10	Thomas M. Potter*....	Kingston, R. I.....	.....	.....	12 Aug. 76	16	4	13	
	Marius Duvall*.....	Baltimore, Md.....	.....	.....	9 June 80	16	8	15	
	Francis M. Gunnell*....	Washington, D. C	.....	.....	27 Nov. 89	16	7	21	
	With the relative rank of Captain (8).								
	Robert T. Maccoun*....	Baltimore, Md.....	.....	.....	19 Apr. 79	15	0	14	
	Philip Lansdale*.....	Philadelphia, Penn.....	.....	.....	30 Apr. 79	15	9	13	
	Phineas J. Horwitz*....	Philadelphia, Penn.....	.....	.....	3 Mar. 84	7	10	21	
	Charles Martin*.....	Brooklyn, N. Y.....	.....	.....	21 Aug. 84	12	7	17	
5	Edward Shippen*.....	Philadelphia, Penn.....	.....	.....	18 June 88	13	4	22	
	Samuel F. Coues*.....	Cambridge, Mass.....	.....	.....	17 Sept. 87	13	7	18	
	Jacob S. Dungan*.....	San Francisco, Cal.....	.....	.....	11 Jan. 87	13	11	17	
	George Peck*.....	Elizabeth, N. J	.....	.....	9 July 88	12	7	19	

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

CAPTAIN (1).

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

COMMANDERS (2).

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

MEDICAL DIRECTORS (20).

Unemployed.		Appointed from—	Entry and promotions on active list.				
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Ys.	Ms.						
29	8	Virginia	26 May 26	.....	4 Apr. 31	.....	.....
28	2	New Jersey.....	10 Aug. 26	.....	....do	.....	.....
29	2	New Jersey.....	3 Jan. 28	.....	9 Feb. 37	.....	.....
27	3	Maryland	23 Feb. 35	8 July 41	6 Dec. 45	.....	3 Mar. 71
23	5	New Jersey.....	5 Dec. 36	.....	20 Apr. 47	.....	....do .....
22	7	Delaware	....do	.....	18 Oct. 49	.....	.....
16	11	Maryland	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
15	0	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52	.....	....do .....
27	5	Pennsylvania.....	9 Feb. 37	7 Mar. 46	13 July 53	.....	....do .....
20	5	Rhode Island	17 Oct. 39	.....	17 Sept. 54	.....	....do .....
15	11	Maryland	25 Jan. 42	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
2	8	District of Columbia	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
16	1	New Jersey.....	2 Oct. 44	4 Feb. 51	21 Sept. 58	.....	7 Nov. 72
13	11	Maryland	5 Mar. 47	.....	20 Jan. 61	.....	8 June 73
12	7	Pennsylvania.....	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
11	1	New York	5 Sept. 48	.....	22 Apr. 61	.....	6 Oct. 73
4	11	Pennsylvania.....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
7	0	New Hampshire.....	25 Feb. 51	9 Apr. 56	....do	....do	13 Aug. 76
7	6	Pennsylvania.....	25 Feb. 51	9 Apr. 56	1 May 61	.....	31 Dec. 76
6	10	New York	....do	....do	30 May 61	28 May 71	7 Jan. 78

* On retired list 26 April, 1867, to 12 December, 1878.
† Acting Ensign, 27 June, 1863.

PAY DIRECTORS (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 (4).					Ys	Ms	Ys	Ms	Ys	Ms					
Horatio Bridge*†	Washington, D. C	8 Apr. 68		3 Mar. 71	10	4	21	4	20	2	Maine.	16 Feb. 38	22 June 60		
Horace M. Heiskell*	Germantown, Penn			2 Sept. 75	12	6	15	6	20	6	Penn.	13 Sept. 41	do		3 Mar. 71
George F. Cutter*†	Washington, D. C			30 Aug. 81	12	7	22	2	10	10	Mass.	‡5 June 44	do		do
James H. Watmough*	Washington, D. C			30 July 84	13	0	13	5	18	8	Penn.	‖12 Dec. 44	do		do
With the relative rank of Captain (5).															
J. George Harris*	Nashville, Tenn			23 Oct. 71	11	0	10	11	22	5	Tenn	19 Aug. 45	do		do
J. S. Cunningham*	Washington, D. C			23 Dec. 83	8	5	13	7	10	10	S. C.	13 Mar. 57	do	3 Mar. 71	14 Oct. 71
Alexander W. Russell*§	Philadelphia, Penn			4 Feb. 86	8	4	19	1	5	5	D. C		¶28 Feb. 61	do	23 Feb. 77
Augustus H. Gilman*	Portland, Me			9 Aug. 86	6	8	14	3	7	8	Maine		1 June 61	do	15 May 79
5 Cuthbert P. Wallach*	Washington, D. C			4 July 89	8	2	11	0	9	4	D. C		do	do	9 Mar. 80

CHIEF ENGINEERS (11).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.			
		Chief Engineer.								Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
With the relative rank of Commodore (3).			Yrs.	Ms.	Yrs.	Ms.	Yrs.	Ms.					
Benj. F. Isherwood*	New York, N. Y	6 June 84	6	2	30	4	9	2	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48
William H. Shock*†	Washington, D. C	15 June 83	12	0	22	11	10	0	Md	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51
Theodore Zeller*	New York, N. Y	1 Dec. 85	14	7	22	8	9	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	4	4	Penn	11 Jan. 49	26 Feb. 51	26 June 56	21 Sept. 60
With the relative rank of Captain (8).													
George Sewell*	Brooklyn, N. Y	17 Dec. 85	9	9	25	5	6	8	N. Y.		13 Mar. 47	10 July 47	11 Mar. 51
James W. King*	Philadelphia, Penn	26 Aug. 81	8	11	25	6	11	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	8	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	6	8	Penn	3 Mar. 48	13 Sept. 49	do	21 July 58
Edwin Fithian*	Leave of absence	13 Dec. 82	16	1	16	1	9	0	Penn	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59
Stephen D. Hibbert*	Wallingford, Penn	24 Aug. 89	16	1	19	9	3	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	6	11	Del	26 Feb. 51	21 May 53	9 May 57	29 July 61

CHAPLAINS (4).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list.
		Chaplain.								Chaplain.
With the relative rank of Commodore (2).			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
Chester Newell*	Leave of absence	1 June 89	7	4	6	6	34	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J	14 July 73	7	2	10	2	31	0	Maine	do
With the relative rank of Captain (2).										
John Blake*	New York, N. Y	20 June 73	9	9	7	10	25	3	Maine	27 Feb. 47
Robert Given*	Indian Mills, N. J	10 Apr. 81	5	7	8	5	20	3	Pennsylvania	13 Oct. 55

PROFESSORS OF MATHEMATICS (3).

		Professor.								Professor.
With the relative rank of Commodore (2).										
John H. C. Coffin*	Washington, D. C	15 Sept. 77	5	8	35	0	13	3	Maine	23 Jan. 36
Henry H. Lockwood*	Washington, D. C	18 Aug. 76	2	11	27	0	18	3	Delaware	4 Nov. 41
With the relative rank of Commander (1).										
Benjamin F. Green*	West Lebanon, N. H	25 Oct. 79	0	0	6	8	9	2	New Hampshire	21 Mar. 73

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

NAVAL CONSTRUCTORS (4).

	Name.	Present residence.	Retirement. Naval Constructor.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list. Assistant Naval Constructor.	Naval Constructor.
	With the relative rank of Commodore.			*Ys.*	*Ms.*	*Ys.*	*Ms.*	*Ys.*	*Ms.*			
	John W. Easby*†	Washington, D. C	13 Dec. 81	0	0	15	7	8	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	1	0	Massachusetts	17 May 66	15 Apr. 71
	George W. Much*	Philadelphia, Penn	22 June 87	0	0	21	1	2	6		17 May 66	15 Apr. 71
	With the relative rank of Lieutenant.											
	George R. Boush*	Washington, D. C	22 Oct. 87	0	0	16	4	3	1	Virginia	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (2).

			Civil Engineer.								Entry.	Date of commission.
	With the relative rank of Captain.											
	William P. S. Sanger*	Washington, D. C	15 Oct. 81	0	0	39	1	8	2		15 Sept. 42	3 Mar. 67
	With the relative rank of Lieutenant-Commander.											
	Calvin Brown*	San Francisco, Cal	15 Oct. 81	0	0	12	6	8	2		13 May 69	18 Feb. 71

BOATSWAINS (6).

			Boatswain.								Previous service as enlisted man.			Date of warrant.
											Ys.	*Ms.*	*Ds.*	
	John Burrows*	Mexico, N. Y	30 Jan. 80	19	4	7	8	13	0	Virginia	3	6	0	4 Dec. 49
	A. M. Pomeroy*	Norwalk, Conn	22 Jan. 85	11	5	13	10	6	7	New York				27 Sept. 58
	Isaac T. Choate*	Washington, D. C	4 Aug. 86	11	8	10	8	7	0	District of Columbia				27 Aug. 60
	John Smith*	Mansfield, Mass	10 Nov. 78	10	1	0	1	17	2	Massachusetts				24 Oct. 66
5	William Henton*	Erie, Penn	12 Oct. 76	1	2	0	0	13	4	Pennsylvania				10 July 75
	Patrick Murphy*	Erie, Penn	15 Jan. 85	2	11	0	0	5	0	Pennsylvania	‡15	8	0	23 June 82

GUNNERS (6).

			Gunner.											
	George Sirian*	Portsmouth, Va	15 Dec. 80	24	5	17	10	10	5	New Jersey				20 Apr. 37
	John C. Ritter*	Brooklyn, N. Y	9 Mar. 77	16	11	12	0	15	4	New York				13 Sept. 45
	J. M. Ballard*	Augusta, Me	28 Nov. 85	8	8	7	1	26	4	New York	3	8	15	23 Nov. 47
	August F. Thompson*	New York, N. Y	3 Dec. 81	13	5	9	5	17	11	New York				3 Mar. 49
5	Thomas P. Venable*	Flatbush (L. I.), N. Y	25 Aug. 87	11	5	16	0	6	9	District of Columbia				§22 Oct. 25
	Robert H. Cross*	Philadelphia, Penn	16 Oct. 89	17	1	12	8	1	11	District of Columbia				23 Apr. 58

CARPENTERS (3).

			Carpenter.											
	Joseph Cox*	Kittery, Me	21 Dec. 61	12	5	11	1	32	1	New York				29 May 34
	Nicholas Mager*	Philadelphia, Penn	9 Nov. 71	14	2	9	5	18	10	Pennsylvania				9 July 47
	Ebenezer Thompson*	Philadelphia, Penn	6 Aug. 79	13	8	11	0	15	5	Virginia				16 Nov. 49

SAILMAKERS (9).

			Sailmaker.											
	David Bruce*	Charlestown, Mass	9 Aug. 76	16	3	11	1	16	10	Massachusetts				25 Oct. 44
	Joseph C. Bradford*	Brooklyn, N. Y	6 June 78	16	0	6	0	21	5	Maine	2	11	19	21 July 46
	John W. North*	Portland, Me	15 Oct. 79	15	6	3	6	21	5	Massachusetts				3 July 49
	Henry T. Stocker*	Boston, Mass	24 Dec. 84	16	4	12	10	10	4	Massachusetts	1	6	4	1 July 50
5	Theodore C. Herbert*	Beverly, N. J	20 Mar. 76	13	10	10	4	23	1	New York				‖15 June 42
	Alex. W. Cassell*	Portsmouth, Va	28 Mar. 86	15	1	8	10	6	10	Virginia				7 Apr. 59
	Francis Boom*	Philadelphia, Penn	9 Sept. 81	18	11	4	7	15	5	Virginia				3 Jan. 51
	Henry W. Frankland*	Washington, D. C	1 Oct. 84	6	9	10	3	11	10	District of Columbia				27 Feb. 61
	Nicholas Lynch*	Baltimore, Md	12 May 84	14	4	5	10	8	5	Maryland				3 June 61

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

VICE-ADMIRAL (1).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
			Captain.	Commodore.	Vice-Admiral.							
	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.					*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*	
	Stephen C. Rowan	Washington, D. C.	.....	.....	26 Feb. 89	25	0	29	10	9	0	Ohio

REAR-ADMIRAL (1).

					Rear-Admiral.							
	John L. Worden	Washington, D. C.	.....	.....	23 Dec. 86	21	3	24	8	10	0	N. Y.

REAR-ADMIRALS (11).

	Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.											
	Henry Walke*	Brooklyn, N. Y	.....	.....	26 Apr. 81	18	9	11	10	31	4	Ohio
	Daniel Ammen*	Leave of absence	.....	.....	4 June 78	21	2	17	3	15	1	Ohio
	John M. B. Clitz*	Brooklyn, N. Y	.....	.....	16 Oct. 83	25	9	13	1	13	11	Mich
	Andrew Bryson*	Washington, D. C.	.....	.....	30 Jan. 83	24	7	12	0	15	6	N. Y.
5	Donald McN. Fairfax*	Hagerstown, Md	.....	.....	30 Sept. 81	20	4	16	4	15	9	N. C
	John C. Febiger*	Washington, D. C.	.....	.....	1 July 82	25	1	11	6	14	9	Ohio
	Peirce Crosby*	Washington, D. C.	.....	.....	29 Oct. 83	23	1	12	9	15	9	Penn
	William G. Temple*	Washington, D. C.	.....	.....	29 Feb. 84	22	3	14	7	12	10	Vt
	John H. Upshur*	Washington, D. C.	.....	.....	1 June 85	22	5	16	8	9	1	D. C
10	Edward Y. McCauley*	Philadelphia, Penn	.....	.....	25 Jan. 87	21	10	13	4	13	0	Penn
	John H. Russell*	Washington, D. C.	.....	.....	27 Aug. 86	20	9	19	11	7	8	Md

COMMODORES (2).

	Somerville Nicholson*	Washington, D. C.	.....	7 Apr. 81	.....	17	8	12	3	20	4	N. Y.
	William K. Mayo*	Washington, D. C.	.....	18 May 86	.....	20	1	11	9	16	7	Va.

CAPTAINS (4).

	Milton Haxtun*	Brooklyn, N. Y	7 Feb. 83	.....	.....	21	8	13	8	12	10	N. Y.
	S. Livingston Breese*	Chambers'bg, Penn	30 Mar. 88	.....	.....	18	7	11	10	13	2	Ill
	Henry Wilson*	New York	30 Mar. 89	.....	.....	21	3	4	7	16	4	N. Y.
	George A. Stevens*	Boston, Mass.	24 Nov. 83	.....	.....	18	3	6	6	24	11	Tenn

CHIEF ENGINEER (1).

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

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

VICE-ADMIRAL (1).

	Entry and promotions on the active list.										
	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.	Vice-Admiral.
	1 Feb. 26	28 Apr. 32	.....	.....	8 Mar. 37	.....	14 Sept. 55	16 July 62	16 July 62	25 July 66	15 Aug. 70

REAR-ADMIRAL (1).

	10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72	.....

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 (4).

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

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
	Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.										
	William D. Whiting* ...	Brooklyn, N. Y	.....	12 Oct. 81	.....	20	2	18	0	10	8

CAPTAIN (1).

	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	25	5	Penn ...

COMMANDERS (6).

	William M. Gamble* ...	Morristown, N. J	26 Apr. 66	12 Mar. 67	.....	17	8	2	2	28	10	N. Y.....
	Thomas L. Swann*	Sick leave.....	.....	10 July 77	.....	8	8	8	1	16	4	Md .....
	H. De Haven Manley* ..	Media, Penn	.....	31 Jan. 83	.....	13	0	9	10	10	5	Penn ...
	George M. Bache*.....	Washington, D. C.....	.....	5 Apr. 75	.....	9	2	5	6	17	5	Penn ...
5	Smith W. Nichols*.....	Dorchester, Mass	.....	14 Apr. 82	.....	10	2	9	10	11	3	Mass ...
	George T. Davis*.....	Beverly, Mass.....	.....	23 Oct. 89	.....	14	2	10	6	4	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	21	2	Mo .....
	Charles E. McKay*	New York.....	.....	25 June 69	.....	6	4	3	4	22	7	N. Y.....
	Henry C. Tallman*.....	New York.....	.....	9 Oct. 72	.....	7	4	3	10	21	1	N. Y.....
	Francis O. Davenport*	Detroit, Mich	.....	19 Oct. 70	.....	7	11	5	4	20	0	Mich ...
5	Frederick I. Naile*.....	Norristown, Penn.....	.....	18 Jan. 71	.....	7	3	2	1	20	11	Penn ...
	Gouverneur K. Haswell*	Short Hills, N. J.....	.....	23 Nov. 76	.....	7	2	4	9	18	3	N. Y....
	Edward M. Stedman* ..	Colorado Springs, Colo.	.....	10 Feb. 75	.....	4	1	4	10	19	4	Mass ...
	Charles H. Black*.....	Baltimore, Md	.....	5 Nov. 83	.....	11	5	7	10	6	3	Del .....
	Socrates Hubbard*.....	Brooklyn, N. Y.....	.....	18 June 88	.....	13	8	9	4	5	0	Mo .....
10	Leonard Chenery*.....	New York	.....	20 Dec. 81	.....	8	9	7	8	12	10	Cal .....
	Edward L. Amory*.....	Boston, Mass.....	.....	29 June 87	.....	10	10	7	7	8	10	Atlarge.
	Eugene B. Thomas* ...	Asheville, N. C	.....	...do	.....	10	6	7	10	9	11	Ohio....
	Isaac Hazlett*.....	Morristown, Ohio	.....	8 Nov. 86	.....	11	9	7	11	8	7	Ohio ....
	Frederick A. Miller*...	Morristown, N. J	.....	30 Nov. 85	.....	†6	4	0	2	0	0	.....
						7	11	6	8	7	3	Md .....
15	William P. Randall*....	New Bedford, Mass	15 Feb. 82	6 Aug. 86	.....	†4	7	1	1	0	0	.....
							3	5	3	9	4	Mass ...

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

COMMODORE (1).

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

CAPTAIN (1).

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

COMMANDERS (6).

		.....	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
	20 Sept. 60	16 July 62	.....	.....	1 Oct. 63	.....	10 May 66	.....	21 Feb. 67	12 Mar. 68	1 Feb. 83	

LIEUTENANT-COMMANDERS (15).

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

* Out of the service one year, two months and five days.

LIEUTENANTS (23).

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

LIEUTENANTS (JUNIOR GRADE) (7).

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

ENSIGNS (10).

	Charles P. Welch*	San Francisco, Cal.	8 Nov. 72			2	8	3	4
	Gilbert Morton*	Essex, Vt.	14 Feb. 74			0	0	1	7
	William H. E. Masser*	Los Angeles, Cal.	8 May 76			4	0	3	8
	Robert C. Ray*	Washington, D. C.	25 Oct. 83			5	4	4	9
1	William L. Varnum*	Erie, Penn.	20 Nov. 84			7	8	4	1
5	Frank W. Toppan*	New York	29 June 87			5	4	3	8
	Edward E. Hayden*	Washington, D. C.	30 June 85			2	7	7	2
	James B. Cahoon*	Jamaica Plains, Mass.	22 June 89			6	1	6	4
	Walter G. Richardson*	New York	22 June 89			5	8	6	8
10	Albion S. Keith*	Paso Robles, Cal.	10 Feb. 87			1	6	3	3

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

LIEUTENANTS (23).

	Name.	Present residence.	Retirement and subsequent promotions. Lieutenant.	Lieut. Com'der.	Commander.	Sea service. Yrs	Sea service. Mos	Shore or other duty. Yrs	Shore or other duty. Mos	Unemployed. Yrs	Unemployed. Mos	Appointed from—	Entry and promotions on the active list. Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
																11 Aug. 62		6 July 64					
																	12 Mar. 68		18 Dec. 68		21 Mar. 70		
															21 Oct. 61	1 Aug. 63							
																	12 Mar. 68		18 Dec. 68		21 Mar. 70		
													10 Apr. 62	16 July 62			...do		26 Mar. 69		...do		
														11 Mar. 63			...do		...do		...do		
5														23 Sept. 62			...do		...do		...do		
														...do			...do		...do		...do		
													20 Sept. 61	16 July 62			...do		...do		...do		
														25 Sept. 62			...do		...do		...do		
														25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71		
10														8 Oct. 62			...do		...do		...do		
														21 July 63			...do		...do		...do		
														14 Oct. 62			...do		...do		...do		
														29 Sept. 63			...do		...do		...do		
														29 July 63			...do		...do		31 Oct. 71		
15														28 July 63			...do		...do		26 Dec. 71		
														27 June 64			19 Apr. 69		12 July 70		27 Mar. 73		
														24 Feb. 63			...do		...do		6 Jan. 74		
														26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75		
														22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
20														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		
													(†)	1 June 72			15 July 74		23 Oct. 78	(*)	31 July 85		

LIEUTENANTS (JUNIOR GRADE) (7).

	Name.	Present residence.	Retirement. Ensign.	Master.	Lieutenant (junior grade).	Sea service. Yrs.	Sea service. Ms.	Shore or other duty. Yrs.	Shore or other duty. Ms.	Unemployed. Yrs.	Unemployed. Ms.	Appointed from—	Entry and promotions on active list. Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
										16	3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
										11	2	New York		†1 July 67	6 June 71		30 Sept. 76	3 Mar. 83
										8	4	Michigan		†23 Sept. 67	...do		14 July 72	9 Oct. 76	...do
										10	9	Illinois		†4 Oct. 66	...do		...do	11 July 77	...do
5										7	0	Pennsylvania		27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	...do
										8	2	Arkansas		†21 June 70	...do		...do	30 Aug. 81	...do
										6	3	Nebraska		†20 June 70	21 June 75		8 Aug. 76	2 July 82	...do

ENSIGNS (10).

										19	3	Mississippi		29 Sept. 64		19 Apr. 69		
										16	2	Vermont				†1 Apr. 72		
										15	7	Pennsylvania		†1 Oct. 66	6 June 71		14 July 72	
										7	2	At large		1 Oct. 72	20 June 76		4 June 78	
5										6	10	Pennsylvania		5 June 71	...do		30 Nov. 78	
										7	3	Massachusetts		22 Sept. 73	18 June 79		22 May 81	
										4	9	Massachusetts		21 June 75	10 June 81	3 Mar. 83	26 June 84	
										3	2	Vermont		10 June 74	...do	...do	...do	
10										1	2	Massachusetts		12 June 76	22 June 82	...do	...do	
										5	0	Massachusetts		‡26 Sept. 79				

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

MEDICAL DIRECTOR (1).

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

MEDICAL INSPECTORS (7).

	Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Yrs.	Sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.
	With the relative rank of Commander.								
	Thomas Walter Leach*	New Market, N. H		17 Jan. 85		12	2	9	9
	William E. Taylor*	Vallejo, Cal		14 Jan. 81		8	2	10	3
	John C. Spear*	Norristown, Penn		14 Sept. 88		11	7	11	9
	Henry C. Nelson*	Westminster, Md		23 Apr. 84		11	10	9	3
5	Somerset Robinson*	Paso Robles, Cal		15 Aug. 87		13	11	9	5
	Archibald C. Rhoades*	New York		14 Sept. 88		11	7	10	2
	Aaron S. Oberly*	Washington, D. C		24 Jan. 89		10	11	13	8

SURGEONS (6).

	Name.	Present residence.	Retirement. Surgeon.	Retirement. Medical Inspector.	Retirement. Medical Director.	Sea service. Yrs.	Sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.
	With the relative rank of Lieut.-Commander (4).								
	Thomas Hiland*	Concord, N. H	13 Mar. 83			9	9	8	4
	Edward D. Payne*	Towanda, Penn	13 Apr. 76			6	3	3	7
	Edm'd C. Ver Meulen*	Philadelphia, Penn	21 Oct. 82			9	10	6	9
	John W. Coles*	Philadelphia, Penn	6 Feb. 85			9	0	10	11
	With the relative rank of Lieutenant (2).								
	Henry Stewart*	Canandaigua, N. Y	10 Apr. 84			8	9	2	7
	Homer L. Law*	Deposit, N. Y	17 Dec. 86			8	11	3	3

PASSED ASSISTANT SURGEONS (4).

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

ASSISTANT SURGEONS (3).

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

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

MEDICAL DIRECTOR (1).

	Unemployed. Yrs.	Unemployed. Mos.	Appointed from—	Entry and promotions on the active list. Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	20	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	

MEDICAL INSPECTORS (7)

	Unemployed. Yrs.	Unemployed. Mos.	Appointed from—	Entry and promotions on the active list. Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	9	6	New Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75		
	12	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76		
	5	4	Delaware	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78		
	7	7	Maryland	do	do	25 Oct. 64	20 Apr. 79		
5	5	4	District of Columbia	do	do	18 Dec. 64	1 May 79		
	6	8	New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79		
	3	10	Connecticut	do	do	19 June 66	4 Mar. 84		

SURGEONS (6).

	Unemployed. Yrs.	Unemployed. Mos.	Appointed from—	Entry and promotions on the active list. Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
	10	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69			
	18	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71			
	11	4	New Jersey	16 Nov. 61	26 May 65	26 Apr. 72			
	6	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73			
	9	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78			
	7	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84			

PASSED ASSISTANT SURGEONS (4).

	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Appointed from—	Entry and promotion on the active list. Assistant Surgeon.	Passed Assistant Surgeon.				
	2	5	9	11	Pennsylvania	27 Sept. 70	16 Oct. 75				
	2	0	12	5	Virginia	1 May 71	12 June 76				
	3	8	5	5	New Jersey	28 Sept. 75	17 Dec. 78				
	3	2	6	6	North Carolina	1 Oct. 75	20 May 79				

ASSISTANT SURGEONS (3).

	Unemployed. Yrs.	Unemployed. Mos.	Appointed from—	Entry and promotion on the active list. Assistant Surgeon.	Passed Assistant Surgeon.				
	0	1	28	0	New Hampshire	30 July 61					
	3	3	16	7	Delaware	2 Mar. 67					
	0	11	1	4	Pennsylvania	18 May 86					

PAY INSPECTORS (3).

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

PAYMASTERS (5).

	With the relative rank of Lieut. Commander.							
	George A. Sawyer*	Washington, D. C			29 June 69		3	11
	Frank H. Hinman*‡	Ridley Park, Tenn			9 Apr. 89		†1	3
							12	2
	Danforth P. Wight*	Dedham, Mass			12 Dec. 85		†2	1
							3	11
	Charles D. Mansfield*	Washington, D. C			18 June 88		†1	4
							10	6
5	John R. Carmody*	Washington, D. C			9 Apr. 89		†1	8
							5	6

PASSED ASSISTANT PAYMASTER (1).

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

ASSISTANT PAYMASTER (1).

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

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

PAY INSPECTORS (3).

Shore or other duty. Ys.	Ms.	Unemployed. Ys.	Ms.	Appointed from—	Entry and promotions on the active list. Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
3	9	16	10	Kentucky				13 Sept. 60	13 Sept. 60	3 Mar. 71
0	1	0	7		9 Dec. 61					
9	3	9	11	Massachusetts		9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86
0	0	0	0		*8 Oct. 64					
11	4	3	3	New York		12 Dec. 64			4 May 66	18 July 86

PAYMASTERS (5).

1	1	23	4	Vermont		24 Aug. 61			17 Sept. 63	
0	1	0	0	Ohio	9 Mar. 63					
7	5	4	11			2 July 64			4 May 66	
0	0	0	5		20 Jan. 64					
6	2	13	4	Iowa			23 July 66		12 Feb. 70	
0	2	0	6		27 July 64					
3	7	9	4	Ohio		23 July 66	23 Dec. 66		25 Sept. 75	
0	2	0	1	New York	2 Aug. 64					
11	9	5	2			23 July 66	5 June 68		22 Oct. 78	

PASSED ASSISTANT PAYMASTER (1).

0	3	17	7	Missouri		22 Oct. 68	10 Mar. 70			

ASSISTANT PAYMASTER (1).

2	1	14	8	New York		4 Dec. 69				

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

CHIEF ENGINEERS (7).

	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 Commander (1).							
	Edmund S. De Luce* ...	New Brighton (Staten I'd), N.Y.	.....	.....	.....	13 Dec. 78	11	8
	With the relative rank of Lieut. Commander (6).							
	Wm. H. Rutherford*....	Washington, D. C.....	.....	.....	.....	26 Oct. 74	13	10
	Henry Mason*.....	New York	.....	.....	.....	16 Oct. 68	4	3
	John Johnson*	Philadelphia, Penn..	.....	.....	.....	10 June 76	11	11
	Edward B. Latch*	Overbrook, Penn.....	.....	.....	.....	22 Nov. 78	11	9
5	George W. Sensner*	Fredericksburg, Va	.....	.....	.....	25 Jan. 86	11	4
	Nathan B. Clark*	Washington, D. C.....	.....	.....	†16 Oct. 68	3 Mar. 85	5	8

PASSED ASSISTANT ENGINEERS (22).

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

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

CHIEF ENGINEERS (7).

	Shore or other duty. 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.
	11	6	17	1	New York.....	22 Sept. 49	26 Feb. 51	.....	21 May 53	.....	12 Oct. 59
	3	9	22	8	Virginia	22 Sept. 49	16 Feb. 52	.....	26 June 56	.....	1 Dec. 61
	2	2	22	2	Connecticut	23 Mar. 48	13 Sept. 49	.....	*†26 Feb. 51	.....	21 May 63
	2	7	18	1	Delaware	20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63
	4	3	15	3	Pennsylvania.....	20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70
	4	8	13	2	Maryland.....	22 Oct. 60	1 Nov. 61	.....	24 Aug. 64	24 Feb. 74	17 June 74
	0	0	21	0	Pennsylvania.....	13 May 61	17 Dec. 62	.....	1 Jan. 65	.....	.....

PASSED ASSISTANT ENGINEERS (22).

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

* 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 (21).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.				
	With the relative rank of Lieutenant (junior grade).					*Ys*	*Ms*	*Ys*	*Ms*
	Henry D. Sellman*	Baltimore, Md	.....	17 Nov. 71	24 Feb. 74	7	5	0	9
	F. G. Coggin*	Lake Linden, Mich	.....	5 Jan. 66	....do	3	1	1	1
	Alexander H. Price*	Baltimore, Md	.....	26 Oct. 72	....do	5	8	2	3
	Joseph S. Green*	Watertown, N.Y.	.....	24 May 67	....do	3	8	0	0
5	Daniel A. Sawyer*	Carlisle, Penn	.....	22 Jan. 66	....do	2	6	0	0
	George W. Beard*	Baltimore, Md	1 Feb. 66	24 July 67	....do	1	7	0	0
	James W. Patterson*	Philadelphia, Penn	.....	21 Oct. 69	....do	5	7	0	10
	John J. Ryan*	Philadelphia, Penn	.....	.....	28 Oct. 74	7	7	1	11
	Julius A. Kaiser*	Philadelphia, Penn	.....	8 July 73	24 Feb. 74	5	11	2	6
10	Edward Stiles*	Philadelphia, Penn	24 Aug. 66	24 July 67	....do	2	4	3	9
	J. G. Littig*	Baltimore, Md	.....	.....	14 July 74	6	5	2	2
	Francis C. Burchard*	Media, Penn	.....	.....	24 Apr. 77	6	10	1	3
	William G. McEwan*	Philadelphia, Penn	.....	.....	24 May 75	0	0	10	2
	William H. Platt*	Williamsburgh, N.Y.	.....	.....	3 Nov. 77	{13	3	0	0
						{ 6	2	0	0
15	George C. Drinen*	Brooklyn, N. Y	.....	.....	19 Oct. 75	0	7	0	0
	Edward F. McElmell*	Philadelphia, Penn	.....	.....	1 Nov. 78	5	9	0	0
	M. H. Plunkett*	Baltimore, Md	.....	.....	22 June 74	4	10	0	11
	Chas. W. Livermore*	Manchester, N. H	.....	.....	16 Nov. 82	4	10	0	0
	Henry C. Baughman*	Philadelphia, Penn	.....	.....	15 July 86	6	4	1	2
20	Wilmer O. Chrisman*	New York, N. Y	.....	.....	29 June 87	5	11	0	1
	John D. Sloane*	Saint Paul, Minn	.....	.....	30 June 85	5	8	1	2

CHAPLAIN (1).

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

NAVAL CONSTRUCTOR (1).

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

BOATSWAINS (14).

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

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

ASSISTANT ENGINEERS (21).

	Unemployed.		Appointed from—	Entry and promotions on the active list.					
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
	Ys	*Ms*							
	18	3	Maryland	.....	.....	19 July 61	.....	18 Dec. 62	.....
	24	1	New Hampshire	.....	.....	21 Sept. 61	.....	30 July 63	.....
	20	7	Maryland	.....	.....	8 Oct. 61	.....	3 Aug. 63	.....
	23	11	New York	.....	.....	28 Feb. 62	.....	15 Oct. 63	.....
5	24	9	Pennsylvania	.....	.....	6 Oct. 62	.....	15 Mar. 64	.....
	26	0	Maryland	.....	.....	25 Mar. 62	.....	.....	.....
	20	3	Pennsylvania	.....	.....	21 Apr. 63	.....	28 Sept. 64	.....
	17	1	Pennsylvania	.....	.....	20 May 63	.....	25 July 66	24 Feb. 74
	17	11	District of Columbia	.....	.....	8 Sept. 63	.....	... do	.....
10	20	3	Pennsylvania	.....	.....	....do ..	.....	.....	.....
	17	9	Maryland	.....	.....	3 Aug. 63	.....	25 July 66	.....
	17	11	Pennsylvania	.....	.....	8 Sept. 63	.....	1 Aug. 66	.....
	14	8	Pennsylvania	.....	.....	8 Mar. 65	.....	1 Jan. 68	.....
	{ 0	10	.....	.....	24 Mar. 65	.....	.....	.....	.....
	13	2	New York	.....	.....	.....	.....	7 June 70	.....
15	18	3	New York	.....	.....	.....	.....	1 Mar. 71	.....
	12	4	Pennsylvania	.....	.....	.....	.....	7 Nov. 71	.....
	16	6	Maryland	.....	.....	.....	21 July 58	*21 Sept. 61	26 Feb. 75
	9	4	New Hampshire	.....	.....	.....	.....	.....	13 Oct. 75
	6	3	Pennsylvania	.....	.....	.....	.....	.....	18 May 77
20	6	1	Pennsylvania	.....	.....	.....	.....	.....	7 June 77
	5	9	New Hampshire	.....	.....	.....	.....	.....	.....

CHAPLAIN (1).

									Chaplain.
	9	3	Maine	.....	.....	.....	.....	.....	10 May 70

NAVAL CONSTRUCTOR (1).

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

BOATSWAINS (14).

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

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

GUNNERS (15).

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

CARPENTERS (4).

		Carpenter.						
Joseph G. Thomas*	Stamford, Conn	2 Dec. 76	21	7	6	1	15	1
John W. Stimson*	Portsmouth, N. H	26 Jan. 76	9	2	0	0	28	6
George E. Anderson*	Hide Park, Mass	30 Nov. 85	11	11	3	11	12	9
Henry R. Philbrick*	Roxbury, Mass	11 Oct. 89	6	10	7	6	5	10

SAILMAKERS (2).

		Sailmaker.						
William M. Howells*	Boston, Mass	20 Nov. 83	10	8	0	0	17	11
Herman Hansen*	Leave of absence	24 Jan. 89	3	8	2	9	7	7

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

GUNNERS (15).

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

CARPENTERS (4).

New York							‡16 Mar. 47
Maine							15 Apr. 52
Massachusetts							14 June 61
Maine							§12 Nov. 69

SAILMAKER (2).

New Hampshire							13 June 61
Illinois							17 Jan. 76

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

PASSED ASSISTANT SURGEON (1).

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

ASSISTANT SURGEONS (2).

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

PASSED ASSISTANT SURGEON (1).

Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.									
With the relative rank of Lieutenant.									
Frederick Horner, jr	Salem, Va		8 May 61			3	11	0	9

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

PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Ys.	Ms.						
3	9		19 Dec. 62		14 Aug. 65		
10	6	Pennsylvania					

ASSISTANT SURGEONS (2).

12	1		24 May 64				
10	6	Maryland					
1	11		14 Feb. 74				
10	6	Maine					

PASSED ASSISTANT SURGEON (1).

34	0	Virginia		1 May 51		10 Apr. 56	

COMMODORE (1).

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

CAPTAIN (1).

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

COMMANDERS (2).

Greenleaf Cilley.....	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

LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants...	Henderson, Md	.....	†23 May 70	.....	.....	7	8	2	6
Frederick E. Upton ..	Washington, D. C.....	.....	†21 Nov. 77	.....	.....	2	9	0	6

ENSIGNS (2).

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

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
Benj. C. Bampton	Brooklyn, N. Y	‡6 Sept. 73	.....	.....	.....	10	8	2	8
Jefferson Young.....	Brooklyn, N. Y	‡7 Mar. 71	.....	.....	.....	7	1	0	9

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

COMMODORE (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.						
			Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
Ys.	*Ms.*								
42	2	New York	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

23	1	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66

COMMANDERS (2).

30	1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	.....	.....
26	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.
13	7	Maine	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

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

LIEUTENANTS (JUNIOR GRADE) (2).

18	6	Pennsylvania.....	.....	.....	*14 Sept. 63	12 Mar. 68	18 Dec. 68	.....	.....
13	9	Maine	.....	10 Nov. 64	.....	19 Apr. 69	†12 July 70	.....	.....

ENSIGNS (2).

19	11	New York.....	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
15	7	New York.....	.....	24 July 66	.....	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
18	4	New York.....	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
19	6	New York.....	.....	.....	21 Sept. 61	.....	.....	.....	.....

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

CAPTAIN (1).

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

LIEUTENANT-COMMANDERS (2).

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

LIEUTENANT (JUNIOR GRADE) (1).

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

ASSISTANT SURGEON (1).

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

PASSED ASSISTANT PAYMASTER (1).

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

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

CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on active list.						
			Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Commander.
Ys.	*Ms.*								
34	7	Florida	.....	3 Jan. 32	23 June 38	.....	.....	29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

21	8	New York.....	.....	3 Dec. 49	12 June 55	.....	16 Sept. 55	26 June 56	.....
18	5	Missouri.....	16 Oct. 61	16 July 62	.....	1 Nov. 66	1 Dec. 66	.....	.....

LIEUTENANT (JUNIOR GRADE) (1).

17	5	New York.....	.....	27 Feb. 63	.....	19 Apr. 69	12 July 70	.....	.....

ASSISTANT SURGEON (1).

			Assistant Surgeon.						
25	11	New York.....	30 July 61	.....	.....	.....	.....	.....	.....

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.					
0	2	.....	.....	.....	.....	.....	.....	.....	.....
21	8	Pennsylvania.....	17 Feb. 63	23 July 66	.....	.....	.....	.....	.....

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.		Unemployed.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.						
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.							*Ys*	*Ms*	*Ys*	*Ms*	*Ys*	*Ms*
Henry Bruce*	Boston, Mass			13 Sept. 55		12 Mar. 67	15	1	8	1	52	11

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn		13 Sept. 55	21 July 61	12 Mar. 67		10	3	13	7	37	1
Francis Lowry*	Burlington, Vt		do		do		9	9	1	5	47	3
Charles Thomas	Baltimore, Md		do		do		10	4	6	8	43	11

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	†13 Sept. 55					3	7	12	2	41	1
Julius S. Bohrer	Wheaton, Md	†24 Feb. 58					8	7	5	6	34	11

COMMANDERS (2).

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.						
Bayse N. Westcott	Atlantic City, N. J.			14 May 63		12 Mar. 67	14	3	8	7	29	7
Francis G. Dallas	Philadelphia, Penn			16 Dec. 64		do	8	8	9	11	29	3

LIEUTENANT-COMMANDERS (4).

George F. Morrison	Washington, D. C		1 Feb. 60		12 Mar. 67		4	4	1	9	34	1
John Weidman	Washington, D. C				26 June 75		9	5	4	6	18	4
Charles W. Tracy	Portsmouth, N. H.				22 Oct. 78		10	11	4	7	14	8
David C. Woodrow	Cincinnati, Ohio				4 June 84		12	1	5	10	10	4

LIEUTENANTS (4).

Arthur H. Fletcher	Rockville, Md			11 Oct. 81			8	5	5	5	14	3
John C. Soley	Boston, Mass			24 Feb. 85			10	9	8	7	7	11
Jerome E. Morse	Portsmouth, N. H.			22 July 74			6	7	3	8	16	11
Fletcher S. Bassett‡	Chicago, Ill			21 Oct. 82			7	6	5	9	11	0

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

COMMODORE (1).

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

CAPTAINS (3).

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

LIEUTENANTS (JUNIOR GRADE) (2).

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

COMMANDERS (2).

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

LIEUTENANT-COMMANDERS (4).

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

LIEUTENANTS (4).

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

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

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Ys	Ms	Ys	Ms	Ys	Ms
C. H. Lyeth	Martinsburgh, W. Va				20 May 87	9	2	5	9	6	7

ENSIGNS (2).

George E. Hutter	Liberty, Va			3 Feb. 82		5	7	3	7	9	4
Henry C. Longnecker	Philadelphia, Penn	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	19	3

PAYMASTER (1).

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

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.					
						Ys.	Ms.
Jacob D. Doyle	Washington, D. C	28 Feb. 89				2	11

* Service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

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

ENSIGNS (2).

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

PAYMASTER (1).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
1	2	21	3	Pennsylvania	25 Oct. 62		23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Ys.	Ms.	Ys.	Ms.					
3	11	2	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	
	Levi T. Safford	Union, N. Y			11 Oct. 81		10	

ASSISTANT ENGINEERS (5).

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

CHAPLAIN (1).

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

BOATSWAIN (1).

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

SAILMAKER (1).

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

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

PASSED ASSISTANT ENGINEERS (2).

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
						Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
	Ys.	Ms	Ys.	Ms.							
	0	0	27	1	District of Columbia			3 May 59			
	4	0	12	5	New York			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

	0	3	18	9	Pennsylvania			16 Nov. 61	25 Aug. 63	24 Feb. 74	
	0	0	0	2			14 Mar. 65				
	1	3	17	10	Pennsylvania				1 Sept. 70	24 Feb. 74	
	0	0	0	2							
	0	1	17	7	New York				25 Feb. 71†	24 Feb. 74	
	0	11	10	8	Pennsylvania					3 July 76	
	2	2	14	4	Massachusetts	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

						Entry.	Date of com'n.				
	5	9	36	11	New York	14 Mar. 42	14 Mar. 42				

BOATSWAIN (1).

						Entry.	Date of warrant.				
	1	5	17	0	Maine	4 Mar. 63	4 Mar. 63				

SAILMAKER (1).

	0	1	11	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.					*Yrs.*	*Ms.*	*Yrs.*	*Ms.*	*Yrs.*	*Ms.*
Wesley W. Bassett	Washington, D. C.	8 June 72		22 Mar. 75	*1 10	7 8	1 4	2 0	0 16	1 7

LIEUTENANT (1).

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.										
Henry C. Keene†	Chelsea, Mass.		20 Mar. 71		*1 0	11 0	6 2	10 0	0 16	0 9

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†	Bradford, Mass.	‡20 Mar. 71			*4 0	3 0	2 1	4 10	0 16	0 11

LIEUTENANT (JUNIOR GRADE) (1).

Appointed on retired list, in conformity with act of February 21, 1873.										
Louis R. Chester†	Philadelphia, Penn.	‡3 Mar. 73			*2 0	7 0	2 0	11 0	4 16	8 10

LIEUTENANT (JUNIOR GRADE) (1).

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.										
Howard F. Moffat†	Skaneateles, N. Y.	‡24 Mar. 73			*6 0	3 0	3 0	3 0	1 16	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	

LIEUTENANT (1).

Maine						21 Sept. 61		†17 Dec. 62

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	‡20 Aug. 64							

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			

LIEUTENANT (JUNIOR GRADE) (1).

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

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

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 63	0	0	9	8	33	2	0	0	La....

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	8	7	34	2	0	0	N. Y..
Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	16	0	0	0	Ky ...
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	10	23	4	0	0	S. C..
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	1 Feb. 90	Oct. 78	0	0	5	2	13	4	0	0	Ohio..
5 Richard S. Collum,‡ Captain and Assistant Quartermaster.	Quartermaster's office, Washington, D. C.	1 Feb. 90	July 78	0	0	9	4	19	5	0	0	Ind ...

COLONEL (1).

Clement D. Hebb	Marine Barracks, Navy-yard, League Island, Penn.	5 Sept. 89	June 74	0	0	7	6	26	4	0	0	Cal ...

LIEUTENANT-COLONELS (2).

Charles Heywood.....	Marine Barracks, Washington, D. C.	8 Mar. 88	July 76	0	0	8	7	22	2	0	0	N. Y..
George P. Houston.....	Marine Barracks, Boston, Mass.	8 Mar. 88	Apr. 81	0	3	9	4	19	10	0	0	Penn..

MAJORS (4).

James Forney	Marine Barracks, Navy-yard, Mare Island, Cal.	1 June 88	Apr. 86	0	0	7	7	21	3	0	0	Penn..

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

MARINE CORPS.

COLONEL COMMANDANT.

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

GENERAL STAFF (5).

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

COLONEL (1).

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

LIEUTENANT-COLONELS (2).

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

MAJORS (4).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	.....	.....	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.

* 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. Yrs.	Sea service under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.
	McLane Tilton	Marine Bar'ks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan. 80	0	2	11	0
	John H. Higbee	Marine B'ks, Navy-y'd, Portsmouth, N.H.	19 Mar. 88	Oct. 81	0	0	9	2
	Robert W. Huntington	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	4 Nov. 89	July 89	0	0	12	3

CAPTAINS (20).

	Henry A. Bartlett[1]	Marine Barracks, Annapolis, Md	14 Apr. 87	Sept. 86	12	4	16	2
	Percival C. Pope[2]	Marine Barracks, Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4	11	8	0
	William R. Brown	Marine Barracks, Navy-y'd, Norfolk, Va	27 Nov. 89	Oct. 86	6	2	8	5
	William B. Remey*	Judge-Advocate-General of the Navy, Navy Department.	12 June 84	Sept. 77	2	8	7	4
5	Robert L. Meade[3]	Richmond	1 Dec. 88	Oct. 79	3	5	9	7
	Charles F. Williams[4]	Marine Barracks, Navy-yard, Brooklyn, N. Y.	....do.....	Feb. 81	2	9	9	1
	Edward P. Meeker[5]	Receiving-ship Vermont	1 Apr. 88	June 82	7	1	13	6
	Louis E. Fagan[6]	Marine Barracks, Navy-y'd, Boston, Mass.	1 June 89	Oct. 84	2	9	9	9
	Henry Clay Cochrane[7]	Marine B'ks, N.-y'd, League Isl'd, Penn.	30 Dec. 89	Aug. 84	3	0	10	10
10	William S. Muse[8]	Charleston	1 Jan. 90	May 84	3	1	7	11
	A. S. Taylor	Marine B'ks, N.-y'd, League Isl'd, Penn.	13 Sept. 87	June 87	2	10	11	9
	James M. T. Young[9]	Marine Barracks, Annapolis, Md	24 May 87	May 87	3	0	10	2
	George C. Reid	Chicago	24 Apr. 89	Sept. 84	1	3	6	6
	Erastus R. Robinson[10]	Marine B'ks, Navy-yard, Brooklyn, N. Y.	3 Mar. 88	Mar. 88	2	11	10	9
15	Francis H. Harrington	Pinta	19 Dec. 89	Oct. 88	1	0	9	4
	D. Pratt Mannix[11]	Marine Barracks, Washington, D. C.	18 Apr. 89	.do.....	2	10	8	10
	Mancil C. Goodrell[12]	Pensacola	7 May 89	Dec. 85	0	8	10	8
	Henry H. Coston[13]	Baltimore	1 Jan. 90	Jan. 86	0	0	5	8
	Carlile P. Porter	Marine B'ks, Navy-y'd, Washington, D.C.	13 Nov. 89	Sept. 89	0	0	8	8
20	Samuel Mercer	Atlanta	1 Dec. 88	May 88	0	2	12	1

FIRST LIEUTENANTS (30).

	Allan C. Kelton	Marine B'ks, N.-y'd, League Isl'd, Penn.	24 Oct. 89	Aug. 89	7	0	9	11
	Richard Wallach	Marine B'ks, Navy-yard, Brooklyn, N. Y.	10 Oct. 87	Oct. 87	5	10	9	1
	Benjamin R. Russell	Marine B'ks, N.-y'd League Isl'd, Penn.	8 Aug. 89	Aug. 89	6	11	9	10
	Robert D. Wainwright	Marine Barracks, Navy-y'd, Norfolk, Va	11 May 89	May 89	6	0	8	11

* With rank of Colonel.

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

MAJORS (4)—Continued.

	Shore or other duty. Yrs.	Shore or other duty. Mos.	Unemployed. Yrs.	Unemployed. Mos.	Appointed from—	Entry and promotions. Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
	17	10	0	0	Maryland	2 Mar. 61	1 Sept. 61	10 June 64	9 Mar. 88	.....
	18	8	1	0	New York	9 Mar. 61	1 Sept. 61	10 June 64	18 Aug. 89	Captain 25 May 63.
	16	4	0	0	Connecticut	5 June 61	....do	21 June 64	24 Oct. 89	.....

CAPTAINS (20).

	12	2	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....
	20	2	0	0	New Hampshire	25 Nov. 61	....do	16 Apr. 70	.....	Captain 8 Sept. 63.
	18	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71	.....	.....
	21	0	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
5	17	4	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62. Captain
	18	6	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	14 Jan. 65. Captain
	14	1	0	0	New Jersey	... do	17 Nov. 64	19 Nov. 77	.....	14 Jan. 65. 1st Lieut. 8 Sept. 63. Captain
	17	10	0	0	Pennsylvania	....do	8 Dec. 64	16 May 78	.....	14 Jan. 65.
	16	0	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
10	17	10	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
	13	9	0	0	New Jersey	2 July 64	30 July 68	12 Dec. 83	.....	.....
	15	4	0	0	Maryland	... do	9 Aug. 68	24 Sept. 84	.....	.....
	19	0	0	0	Ohio	....do	29 Aug. 69	2 Apr. 84	.....	.....
	14	9	0	0	New York	....do	28 Sept. 69	23 Dec. 84	.....	.....
15	15	9	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
	11	11	4	0	Ohio	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	.....
	14	2	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
	19	2	0	0	Pennsylvania	...do	18 May 71	9 Mar. 88	.....	.....
	14	4	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
20	9	9	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....

FIRST LIEUTENANTS (30).

	10	4	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	.....	.....	.....
	11	7	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	.....	.....	.....
	10	4	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	.....	.....	.....
	11	2	0	0	Massachusetts	4 Dec. 69	17 Mar. 77	.....	.....	.....

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Stephen W. Quackenbush	Marine Barracks, Washington, D. C	2 Oct. 89	Feb. 89	6	7	10	5
	George F. Elliott	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	14 Apr. 89	Apr. 89	6	7	10	3
	Otway C. Berryman	Marine B'ks, Navy-y'd, Portsmouth, N.H.	25 Oct. 89	Oct. 88	4	5	6	10
	Henry G. Ellsworth	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	1 Nov. 89	May 89	7	1	10	1
	William F. Spicer	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	2 June 89	Dec. 88	5	6	8	5
10	Henry C. Fisher*	Marine Barracks, Navy-y'd, Norfolk, Va.	25 Oct. 89	May 85	4	2	7	6
	Paul St. C. Murphy	Marine B'ks, N.-y'd, League Isl'd, Penn.	12 Jan. 90	May 88	5	5	11	6
	George T. Bates	Kearsarge	27 Apr. 89	June 86	4	1	6	9
	George R. Benson†	Marine Bar'ks, Navy-y'd, Brooklyn, N.Y.	11 July 88	July 88	4	7	6	11
	Louis J. Gulick	Boston	16 Oct. 89	May 89	3	3	6	4
15	Henry Whiting‡	Marine Barracks, Navy-y'd, Norfolk, Va.	12 Nov. 89	Nov. 89	2	9	7	1
	Leroy C. Webster	Marion	5 Nov. 87	July 85	6	2	8	8
	William P. Biddle	Swatara	1 Mar. 88	Oct. 85	3	6	8	3
	Randolph Dickins	Marine Barracks, Navy-yard, Washington, D. C.	1 Oct. 87	Oct. 87	3	3	6	3
	William C. Turner	Omaha	14 Apr. 88	Sept. 85	3	7	7	0
20	Thomas N. Wood§	Galena	8 Aug. 89	Oct. 86	3	0	6	6
	Frank L. Denny	Marine Barracks, Navy-y'd, Boston, Mass.	17 Oct. 89	Oct. 89	2	4	5	6
	James A. Turner	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	11 Jan. 90	Dec. 89	2	7	5	6
	Littleton W. T. Waller	Tallapoosa	1 Nov. 88	Aug. 88	2	3	5	3
	Howard K. Gilman	New Hampshire	15 Oct. 87	Sept. 84	2	2	5	2
25	T. Glover Fillette	Nipsic	9 Dec. 87	Jan. 85	2	0	5	0
	Carroll Mercer	On leave of absence	19 Dec. 89	July 89	2	0	5	0
	Samuel L. Jackson	Marine Barracks, Navy-y'd, Boston, Mass.	16 May 89	May 89	1	4	5	11
	Harry K. White	Enterprise	30 Apr. 87	Dec. 86	0	9	5	10
	Lincoln Karmany	Mohican	23 Apr. 89	Sept. 86	0	4	5	4
30	Charles A. Doyen	Adams	20 Apr. 89	...do....	0	2	5	0

SECOND LIEUTENANTS (11).

	Charles H. Lauchheimer	On leave of absence	8 May 89	Mar. 87	3	1	5	0
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9	4	10
	Henry C. Haines	Marine Barracks, Navy-y'd, Boston, Mass.	9 Nov. 87	Nov. 87	3	4	5	1
	James E. Mahoney	Marine B'ks, Navy-y'd, Portsmouth, N.H.	9 Dec. 87	Dec. 87	2	11	4	10
5	George Barnett	Iroquois	26 May 89	June 87	3	4	5	1
	Franklin J. Moses	Marine Barracks, Navy-yard, Washington, D. C.	15 Oct. 88	Aug. 88	3	3	5	1
	Jacob G. McWhorter	Marine Barracks, Navy-y'd, Norfolk, Va.	18 Oct. 89	Mar. 89	3	4	5	9
	C. Marrast Perkins	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	23 Dec. 87	Sept. 87	2	6	5	2
	Thomas C. Prince	Marine Barracks, Annapolis, Md	24 Oct. 89	Apr. 89	3	5	5	11
10	Joseph H. Pendleton	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	6 May 89	Mar. 88	2	11	5	4
	Herbert L. Draper	Marine B'ks, Navy-y'd, Portsmouth, N.H.	24 Oct. 89	.....	0	0	1	11

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

FIRST LIEUTENANTS (30)—Continued.

	Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
						Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
	Ys.	Ms.	Ys.	Ms.						
5	9	8	0	0	Virginia	.....	.....	.....	4 Dec. 69	8 Sept. 77
	9	0	0	0	New York	.....	.....	.....	12 Oct. 70	30 Mar. 78
	12	0	0	11	District of Columbia	.....	.....	.....	24 Jan. 70	16 Nov. 77
	9	3	0	5	Indiana	.....	.....	.....	4 Apr. 70	19 Nov. 77
	9	5	0	0	Massachusetts	.....	.....	.....	13 Mar. 72	4 Jan. 80
10	9	1	1	9	Pennsylvania	.....	.....	.....	7 Sept. 71	27 Sept. 79
	5	5	0	0	New York	.....	.....	.....	27 Jan. 73	18 Apr. 80
	10	2	0	0	District of Columbia	.....	.....	.....	1 Feb. 73	12 May 80
	9	2	0	0	Rhode Island	.....	.....	.....	19 Dec. 73	5 June 80
	2	3	0	0	New Jersey	.....	.....	.....	22 June 74	21 Dec. 80
15	8	5	0	0	Massachusetts	.....	.....	.....	1 July 74	20 Mar. 83
	6	10	0	0	Delaware	.....	.....	.....	....do	1 July 83
	6	3	0	0	Pennsylvania	.....	.....	.....	19 June 75	24 Feb. 84
	7	4	0	0	Virginia	.....	.....	.....	19 May 76	2 Mar. 84
	6	9	1	1	Pennsylvania	.....	.....	.....	12 Mar. 75	8 Oct. 83
20	7	0	0	0	District of Columbia	.....	.....	.....	1 July 76	2 Apr. 84
	4	0	0	0	Indiana	.....	.....	.....	16 June 80	23 Dec. 84
	4	0	0	0	Texas	.....	.....	.....	....do	4 May 85
	4	3	0	0	Virginia	.....	.....	.....	....do	26 Sept. 85
	4	4	0	0	Maine	.....	.....	.....	....do	19 Dec. 85
25	4	6	0	0	South Carolina	.....	.....	.....	....do	16 July 86
	3	5	1	1	District of Columbia	.....	.....	.....	....do	25 Feb. 87
	3	7	0	0	Massachusetts	.....	.....	.....	....do	7 Jan. 88
	6	3	0	2	Dakota Territory	.....	22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
	6	8	0	4	Pennsylvania	.....	12 Sept. 77	....do	....do	18 Aug. 89
30	7	10	0	8	New Hampshire	.....	21 June 76	....do	....do	24 Oct. 89

SECOND LIEUTENANTS (11).

	6	11	0	4	Maryland	.....	11 Sept. 77	....do	....do	.....
	7	6	0	2	Delaware	.....	21 June 77	....do	....do	.....
	8	11	0	6	At large	.....	26 June 75	....do	....do	.....
	8	1	0	4	Massachusetts	.....	12 Sept. 76	....do	....do	.....
5	6	10	0	7	Wisconsin	.....	19 June 77	....do	....do	.....
	6	9	0	5	South Carolina	.....	11 Sept. 77	....do	....do	.....
	6	6	0	0	Georgia	.....	12 Sept. 77	....do	1 July 84	.....
	8	5	0	8	At large	.....	11 Sept. 75	...do*	....do	.....
	5	7	0	0	Ohio	.....	28 June 78	...do	....do	.....
10	5	10	0	1	Pennsylvania	1 Oct. 78	.....	...do	...do	.....
	5	3	0	4	Kansas	.....	17 June 82	6 Sept. 83	1 July 89	.....

* Assistant Engineer, 1 July, 1883.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Captain.	Major.						
Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.									
Isaac T. Doughty	New York, N. Y		6 June 64	*Ys.* 9	*Ms.* 7	*Ys.* 16	*Ms.* 11	*Ys.* 25	*Ms.* 9

LIEUTENANT-COLONEL (1).

		Major.	Lt. Col.						
Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.									
George W. Collier	Aiken, S. C		23 Oct. 89	7	2	22	0	0	2

MAJOR (1).

		Captain.	Major.						
David M. Cohen	New York, N. Y		12 Oct. 69	6	11	4	11	22	6

CAPTAINS (6).

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

FIRST LIEUTENANTS (3).

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

SECOND LIEUTENANTS (2).

Alfred Devereux	Philadelphia, Penn	31 Mar. 64		0	8	1	1	26	6
E. R. Miller	Germantown, Penn	12 Oct. 69		0	4	2	4	21	3

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

RETIRED LIST—MARINE CORPS.

MAJOR (1).

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

LIEUTENANT-COLONEL (1).

Md	5 Sept. 60	1 Sept. 61	20 Nov. 62		18 Apr. 80		18 Aug. 89	

MAJOR (1).

Md	19 Aug. 55	2 Mar. 61	26 July 61		5 Dec. 67			

CAPTAINS (6).

Ind	9 June 47	27 Sept. 56		26 July 61				
Conn	25 Nov. 61	26 Nov. 61	5 Dec. 67					Captain
Ky	...do	...do	12 Feb. 70					14 Jan. 65.
								Captain
Cal	10 Mar. 63	20 June 66	18 Apr. 80					7 June 70.
5 Me	18 Mar. 64	29 Aug. 67	20 Mar. 83					
N. H.	...do	5 Dec. 67	8 Oct. 83					

FIRST LIEUTENANTS (3).

Md	5 Oct. 69	3 Oct. 76						
D. C	7 June 73	12 May 80						
Ohio	26 Apr. 75	12 Dec. 83						

SECOND LIEUTENANTS (2).

Penn	25 Sept. 61							
Penn	6 Feb. 65							

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.						
Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.									
John D. Smyser	Perth Amboy, N. J.	3 May 78		*Ys.* 2	*Ms.* 11	*Ys.* 5	*Ms.* 2	*Ys.* 11	*Ms.* 8

COLONEL (1).

Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.		Major.	Colonel.						
Mathew R. Kintzing	Brooklyn, N. Y.		15 Mar. 79	9	8	27	11	10	9

COLONEL (1).

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.		Major.	Colonel.						
Thomas Y. Field	Philadelphia, Penn		17 Aug. 89	8	11	32	2	1	5

LIEUTENANT-COLONEL (1).

			Lt. Col.						
John L. Broome	Brooklyn, N. Y.		8 Mar. 88	9	4	30	10	1	10

MAJOR (1).

William B. Slack	Washington, D. C	3 May 85		11	2	35	1	4	8

SECOND LIEUTENANT (1).

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

COLONEL (1).

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

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. 64, Lt. Col. 14 Mar. 63.

MAJOR (1).

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

* With rank of Major.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS (53).

Lieutenant George C. Foulk	10 Feb., 1889
Ensign James S. Brown	10 Feb., 1889
Ensign David S. Nes	30 June, 1889
Ensign George W. Street	30 June, 1889
Ensign John G. Tawresey	30 June, 1889
Passed Assistant Engineer Frank J. Hoffman	11 June, 1889
Assistant Engineer Gould H. Bull	30 June, 1889
Assistant Engineer Lloyd Bankson	30 June, 1889
Assistant Engineer Edward O'C. Acker	31 Dec., 1889
Naval Cadet Louis W. Driggs	22 Jan., 1889
Naval Cadet Charles F. Consaul	25 Feb., 1889
Naval Cadet John P. J. Ryan	25 Feb., 1889
Naval Cadet Frederick W. Ballschmider	25 Feb., 1889
Naval Cadet Walter J. Manion	1 Mar., 1889
Naval Cadet P. Stuyvesant Pillott	1 Mar., 1889
Naval Cadet T. S. Maurin	1 Mar., 1889
Naval Cadet William B. Randolph	30 Mar., 1889
Naval Cadet William S. Valentine	29 Apr., 1889
Naval Cadet William G. Powell	6 May, 1889
Naval Cadet Ernest E. West	6 May, 1889
Naval Cadet Thomas H. S. Vail	13 May, 1889
Naval Cadet Percy N. Olmstead	14 May, 1889
Naval Cadet Graham Shaw	14 May, 1889
Naval Cadet Thomas L. Jenkins	15 May, 1889
Naval Cadet George F. Wager	16 May, 1889
Naval Cadet Hugh Waldron	16 May, 1889
Naval Cadet Lewis C. Baird	16 May, 1889
Naval Cadet Guy S. Scott	16 May, 1889
Naval Cadet Richard L Douglass	16 May, 1889
Naval Cadet William L. Murray	16 May, 1889
Naval Cadet Charles L. Kauffman	16 May, 1889
Naval Cadet Albert P. Childs	17 May, 1889
Naval Cadet James S. Coleman	18 May, 1889
Naval Cadet Lucius Boltwood	18 May, 1889
Naval Cadet William W. Sparks	21 May, 1889
Naval Cadet James C. Hooker	21 May, 1889
Naval Cadet Walter P. Bewley	21 May, 1889
Naval Cadet Joseph Jennings	21 May, 1889
Naval Cadet John H. Thompson	24 May, 1889
Naval Cadet Frederick A. Churchill	25 May, 1889
Naval Cadet William V. Logan	24 June, 1889
Naval Cadet Edwin H. McDonald	24 June, 1889
Naval Cadet Rollin R. Nevitt	24 June, 1889
Naval Cadet Ernest B. Anderson	1 Sept., 1889
Naval Cadet Edward G. Russell	2 Sept., 1889
Naval Cadet Bernard H. Camden	8 Oct., 1889
Naval Cadet M. H. Wayne	8 Oct., 1889
Naval Cadet Louis J. Magill	12 Oct., 1889
Naval Cadet Thomas S. Kellogg	12 Oct., 1889
Naval Cadet Chester Wells	12 Oct., 1889
Naval Cadet William J. Reese	14 Oct., 1889
Naval Cadet Raymond T. Boyd	23 Nov., 1889
Naval Cadet Allen P. Whittmore	9 Dec., 1889

RETIREMENTS (29).

Vice-Admiral Stephen C. Rowan (at own request)	26 Feb., 1889
Rear-Admiral Stephen B. Luce	25 Mar., 1889
Captain Henry Wilson (at own request)	30 Mar., 1889
Commander George T. Davis	23 Oct., 1889
Commander Charles A. Schetky	18 Mar., 1889
Lieutenant John W. Hagenman	3 May, 1889
Lieutenant William Little	26 June, 1889
Lieutenant Francis Winslow	14 Mar., 1889
Lieutenant Milton K. Schwenk	14 May, 1889
Ensign James B. Cahoon	22 June, 1889
Ensign Walter G. Richardson	22 June, 1889
Medical Director Francis M. Gunnell	27 Nov., 1889
Medical Inspector Aaron S. Oberly	24 Jan., 1889
Pay Director Cuthbert P. Wallach	4 July, 1889
Paymaster Frank H. Hinman	9 Apr., 1889
Paymaster John R. Carmody	9 Apr., 1889
Assistant Paymaster Jacob D. Doyle	28 Feb., 1889
Chaplain George A. Crawford	2 Mar., 1889
Naval Constructor Samuel H. Pook	17 Jan., 1889

RETIREMENTS—Continued.

Chief Engineer Stephen D. Hibbert	24 Aug., 1889
Passed Assistant Engineer John W. Gardner	18 Feb., 1889
Boatswain John McCaffery	20 Dec., 1889
Boatswain Alexander Mack	20 Dec., 1889
Gunner Thomas R. Wilson	13 Jan., 1889
Gunner William Wilson	22 Apr., 1889
Gunner T. Bascom Watkins	20 May, 1889
Gunner Robert H. Cross	16 Oct., 1889
Carpenter Henry R. Philbrick	11 Oct., 1889
Sailmaker Herman Hansen	24 Jan., 1889

DEATHS (38).

Rear-Admiral Ralph Chandler, Hong-Kong, China	11 Feb., 1889
Rear-Admiral John Lee Davis (retired), Washington, D. C	12 Mar., 1889
Rear-Admiral Thomas H. Patterson (retired), Washington, D. C	9 Apr., 1889
Rear-Admiral William Rogers Taylor (retired), Washington, D. C	14 Apr., 1889
Rear-Admiral Edward Donaldson (retired), Baltimore, Md	15 May, 1889
Commodore William E. Fitzhugh, Naval hospital, Philadelphia	3 Aug., 1889
Commodore George M. Ransom (retired), Norwich, Conn	10 Sept., 1889
Captain Cornelius M. Schoonmaker, lost in wreck, Apia, Samoa	15 Mar., 1889
Lieutenant Charles R. Miles, on board Yantic, New York	14 Jan., 1889
Lieutenant John S. Abbott, Washington, D. C	16 Mar., 1889
Lieutenant Henry W. Schaefer, New York	11 May, 1889
Lieutenant Edward W. Bridge, Hoboken, N. J	29 Aug., 1889
Lieutenant Washington O. Sharrer, Aurora, W. Va	8 Sept., 1889
Lieutenant (junior grade) Frank R. Heath, Naval Hospital, Mare Island	12 June, 1889
Naval Cadet John J. Lang, Allegheny City, Pa	15 May, 1889
Naval Cadet George W. Kirk (drowned), New York Harbor	17 Nov., 1889
Medical Director Joseph Beale (retired), Philadelphia	23 Sept., 1889
Surgeon Joseph Hugg (retired), Philadelphia	24 Dec., 1889
Passed Assistant Surgeon William G. G. Willson, Navy-yard, League Island	23 Jan., 1889
Passed Assistant Surgeon Alva Ava Austin, New London, Conn	21 July, 1889
Paymaster Frank H. Arms, lost in wreck, Apia, Samoa	15 Mar., 1889
Paymaster John W. Jordon, Washington, D. C	24 Dec., 1889
Chaplain Edmund C. Bittinger (retired), Philadelphia, Penn	2 Aug., 1889
Professor Joseph E. Nourse (retired), Georgetown, D. C	8 Oct., 1889
Chief Engineer Edwin Wells, Shanghai, China	9 Jan., 1889
Chief Engineer Robert L. Harris, Santa Barqara, Cal	15 May, 1889
Chief Engineer George W. Hall, Lione Bay, Tutuila Island, Samoa	16 June, 1889
Chief Engineer William H. Hunt (retired), Washington, D. C	25 June, 1889
Chief Engineer Elbridge Lawton (retired), Boston, Mass	21 July, 1889
Passed Assistant Engineer David Hardie (retired), Berlin, N. J	20 Mar., 1889
Passed Assistant Engineer Joseph B. Upham (retired), Portsmouth, N. H	13 Aug., 1889
Assistant Engineer William F. Darrah, Navy-yard, Mare Island	25 Feb., 1889
Assistant Engineer Charles G. Talcott, on board Atlanta, New York	25 July, 1889
Civil Engineer Henry S. Craven, Brooklyn, N. Y	7 Dec., 1889
Boatswain Cecil C. Neil, Naval Hospital, New York	12 May, 1889
Carpenter John Macfarlane, Philadelphia, Penn	1 Apr., 1889
Sailmaker Joseph Wilson, Vallejo, Cal	7 Aug., 1889
Mate A. P. Bashford, Naval Hospital, Chelsea, Mass	30 June, 1889

MARINE CORPS.

Major George R. Graham (retired), Washington, D. C	20 July, 1889
First Lieutenant Francis E. Sutton (lost in wreck), Apia, Samoa	15 Mar., 1889

HONORABLY DISCHARGED (15).

[In accordance with act of Congress of August 5, 1882.]

Naval Cadet Ben W. Stearns	30 June, 1889
Naval Cadet William G. McMillan	30 June, 1889
Naval Cadet Henry L. Peckham	30 June, 1889
Naval Cadet Charles E. Johnston	30 June, 1889
Naval Cadet Michael R. Pigott	30 June, 1889
Naval Cadet Samuel P. Edmonds	30 June, 1886
Naval Cadet Henry A. Allen	30 June, 1889
Naval Cadet Richard H. Jackson	30 June, 1889
Naval Cadet Frederick E. Swanstrom	30 June, 1889
Naval Cadet Claude S. Cochran	30 June, 1889
Naval Cadet James G. Ballinger	30 June, 1889
Naval Cadet Colin S. Craig	30 June, 1889
Naval Cadet Charles E. Hudson	30 June, 1889
Naval Cadet William B. Mosely	30 June, 1889
Naval Cadet Thomas M. O'Halloran	30 June, 1889

WHOLLY RETIRED (2).

Lieutenant Landon P. Jouett	18 Feb., 1889
Passed Assistant Surgeon Robert Swan	28 Feb., 1889

DISMISSED (3).

Ensign George F. Ormsby	15 June, 1889
Naval Cadet Henry L. Woodward	25 Feb., 1889
Naval Cadet Herbert E. McReavy	29 Oct., 1889

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

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

GALENA (3d rate), flag-ship.

Commander George W. Sumner, Commanding.
Lieutenants William J. Barnette, Arthur B. Speyers, and Alexander Sharp, jr.
Ensigns Wm. J. Maxwell, Theodore C. Fenton, and Joseph W. Oman.
Naval Cadets Ashley H. Robertson, Casey B. Morgan, William M. Crose, and John F. Hubbard.
Surgeon Joseph G. Ayres.
Assistant Surgeon Rand P. Crandall.
Passed Assistant Paymaster John R. Martin.
Chief Engineer Daniel P. McCartney.
Assistant Engineers Wm. S. Smith, and Josiah S. McKean.
First Lieutenant of Marines Thomas N. Wood.
Boatswain Stephen McCarthy.
Gunner Thomas M. Johnston.
Carpenter Milton F. Roberts.
Sail-maker Michael P. Barr.

DOLPHIN (3d rate).

Commander Charles O'Neill, Commanding.
Lieutenants Andrew Dunlap, and James D. Adams.
Lieutenants (junior grade) Albert Gleaves, and William S. Benson.
Ensigns John B. Blish, and Wilson W. Buchanan.
Passed Assistant Surgeon Frank Anderson.
Assistant Paymaster James H. Chapman.
Chief Engineer William A. Windsor.

KEARSARGE (3d rate).

Commander Horace Elmer, Commanding.
Lieutenant-Commander Charles Belknap.
Lieutenants Chas. W. Ruschenberger, Walter C. Cowles, and Walter S. Hughes.
Lieutenant (junior grade) James H. Oliver.
Ensigns George R. French, George F. Cooper, and William S. Cloke.
Naval Cadets Marcus L. Miller, Julius Prochaska, and George L. Fermier.
Surgeon Andrew M. Moore.
Assistant Surgeon H. N. T. Harris.
Passed Assistant Paymaster Eustace B. Rogers.
Chief Engineer George E. Tower.
Assistant Engineer Martin Bevington.
First Lieutenant of Marines George T. Bates.

YANTIC (3d rate).

Commander Charles H. Rockwell, Commanding.
Lieutenants Edward H. Gheen, Clayton S. Richman, Mason A. Shufeldt, and John M. Stewart.
Lieutenant (junior grade) Edward E. Wright.
Ensign William C. P. Muir.
Passed Assistant Surgeon Rufus H. McCarty.
Passed Assistant Paymaster Leeds C. Kerr.
Passed Assistant Engineer Jefferson Brown.

PACIFIC STATION.

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

MOHICAN (3d rate).

Commander Joseph B. Coghlan, Commanding.
Lieutenant-Commander Frederick W. Crocker.
Lieutenants George W. Tyler, Rogers H. Galt, and Richard Mitchell.
Lieutenant (junior grade) William G. Hannum.
Ensigns D. P. Menefee, and Joseph Beale.
Naval Cadet Eli K. Cole.
Surgeon George P. Bradley.
Assistant Surgeon George A. Lung.
Paymaster Stephen Rand.
Chief Engineer C. J. MacConnell.
Passed Assistant Engineer Jonathan M. Emanuel.
Second Lieutenant of Marines L. Karmany.

ADAMS (3d rate).

Commander Edwin T. Woodward, Commanding.
Lieutenant-Commander John J. Hunker.
Lieutenants Wm. H. Boehler, Herbert Winslow, and Hanson R. Tyler.
Ensigns John H. Gibbons, and William B. Fletcher.
Naval Cadets John A. Lejeune, Henry A. Wiley, and Leroy A. Stafford.
Passed Assistant Surgeon Emlyn H. Marsteller.
Passed Assistant Paymaster, John C. Sullivan.
Chief Engineer Absalom Kirby.
Assistant Engineer George W. McElroy.
First Lieutenant of Marines Charles A. Doyen.

ALERT (3d rate).

Commander James G. Green, Commanding.
Lieutenants Robert E. Carmody, F. E. Greene, and C. B. T. Moore.
Ensigns J. J. Knapp, J. J. Blandin, and H. H. Whittlesey.
Passed Assistant Surgeon Edward H. Green.
Assistant Paymaster Samuel L. Heap.
Chief Engineer B. C. Gowing.
Assistant Engineer Martin A. Anderson.

MONONGAHELA (3d rate).

Commander George E. Wingate, Commanding.
Lieutenant Commander William C. Gibson.
Lieutenant T. D. Bolles.
Ensigns Allen G. Rogers, and William P. White.
Mate James W. Baxter.
Passed Assistant Surgeon M. H. Crawford.
Passed Assistant Paymaster Arthur Peterson.

IROQUOIS (3d rate).

Commander Joshua Bishop, Commanding.
Lieutenant-Commander William H. Parker.
Lieutenants Sumner C. Paine, Charles A. Clarke, and Jeremiah C. Burnett.
Lieutenant (junior grade) H. W. Harrison.

Ensigns Guy W. Brown and W. W. Gilmer.
Naval Cadets B. H. Fuller, W. C. Cole, W. W. Phelps, L. A. Kaiser, R. E. Carney, R. M. Dutton, and Thomas P. Magruder.
Passed Assistant Surgeon L. G. Heneberger.
Assistant Surgeon Charles F. Stokes.
Paymaster Henry C. Machette.
Chief Engineer Peter A. Rearick.
Passed Assistant Engineer John L. Hannum.
Second Lieutenant of Marines George Barnett.

PINTA (4th rate).

Lieutenant-Commander Oscar W. Farenhalt, Commanding.
Lieutenants A. C. Hodgson and James T. Smith.
Ensigns Charles W. Jungen and R. E. Coontz.
Passed Assistant Surgeon H. B. Fitts.
Assistant Surgeon William F. Arnold.
Assistant Paymaster E. B. Webster.
Assistant Engineer Thomas W. Kinkaid.
Captain of Marines F. H. Harrington.

NIPSIC (3d rate).

Lieutenant-Commander Henry W. Lyon, Commanding.
Lieutenants John M. Hawley, Richard G. Davenport, and J. A. Shearman.
Ensigns J. L. Purcell, I. K. Seymour, and H. P. Jones.
Surgeon Ezra Z. Derr.
Passed Assistant Paymaster John Corwine.
Passed Assistant Engineer Harry Webster.
First Lieutenant of Marines T. G. Fillette.

ASIATIC STATION.

Rear-Admiral GEORGE E. BELKNAP, Commanding.
Lieutenant-Commander George A. Norris, Flag Lieutenant.
Lieutenant L. L. Reamey, Secretary.
Naval Cadet Charles F. Hughes, Aide.

OMAHA (2d rate), flag-ship.

Captain Frederick V. McNair, Commanding.
Lieutenant-Commander William W. Reisinger.
Lieutenants James M. Miller, Joseph B. Murdock, and John M. Bowyer.
Ensigns Simon Cook, S. S. Wood, and A. C. Dieffenbach.
Naval Cadets Oscar W. Koester and Samuel S. Robinson.
Surgeon George R. Brush.
Passed Assistant Surgeon Victor C. B. Means.
Paymaster Charles A. McDaniel.
Chief Engineer G. M. L. Maccarty.
Passed Assistant Engineer Abraham V. Zane.
First Lieutenant of Marines William C. Turner.
Boatswain William Manning.
Carpenter John G. Tilden.

MONOCACY (3rd rate).

Commander Mortimer L. Johnson, Commanding.
Lieutenant-Commander Benjamin S. Richards.
Lieutenant Charles A. Foster.
Ensigns William B. Whittlesey, Benjamin E. Thurston, Henry F. Bryan, and George W. Logan.
Passed Assistant Surgeon Ernest Norfleet.
Passed Assistant Paymaster Otis C. Tiffany.
Passed Assistant Engineer William A. Mintzer.

MARION (3rd rate).

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

SWATARA (3rd rate).

Commander John McGowan, Commanding.
Lieutenant-Commander Eugene W. Watson.
Lieutenants Charles P. Perkins, Alfred Reynolds, and William R. A. Rooney, Lieutenant (junior grade) Walter M. Constant.
Ensigns Valney O. Chase and Harry E. Rumsey.
Naval Cadets Armin Hartrath, Clarence L. A. Ingate, Albert L. Norton, and Herbert G. Gates.
Surgeon Henry M. Martin.
Assistant Surgeon James G. Field.
Paymaster Edward Bellows.
Chief Engineer John L. D. Borthwick.
Passed Assistant Engineer Henry T. Cleaver.
Assistant Engineer John H. Baker.
First Lieutenant of Marines William P. Biddle.
Boatswain Francis A. Dran.

PALOS (4th rate).

Lieutenant-Commander Joseph E. Craig, Commanding.
Lieutenant Thomas S. Phelps, jr., and Henry Minnett.
Ensign Glennie Tarbox.
Passed Assistant Surgeon John W. Baker.
Assistant Paymaster James S. Phillips.
Passed Assistant Engineer Henry Herwig.

EUROPEAN STATION.

SQUADRON OF EVOLUTION.

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

CHICAGO (1st rate), flag-ship.

Captain Henry B. Robeson, Commanding.
Lieutenant-Commander M. R. S. Mackenzie.
Lieutenants Raymond P. Rodgers, Karl Rohrer, J. A. H. Nickels, William H. Scheutze, John Hubbard, and Austin M. Knight.
Ensigns Albert P. Niblack, George R. Evans, George F. Hawk, and Edward T. Witherspoon.
Naval Cadets Henry K. Benham, Richmond P. Hobson, George H. Rock, Arthur B. Hoff, Nathan C. Twining, Sumner E. Kittelle, Louis McC. Nulton, and Cleland N.
Medical Inspector Thomas C. Walton.
Passed Assistant Surgeon James C. Byrnes.
Assistant Surgeon Albert M. D. McCormick.
Paymaster Edward N. Whitehouse.
Chief Engineer Edward Farmer.
Passed Assistant Engineers Robert R. Leitch and Frank H. Bailey.
Assistant Engineer George R. Salisbury.
Chaplain Adam A. McAlister.
Captain of Marines George C. Reid.
Acting Gunner John Westfall.
Carpenter Herbert M. Griffiths.

ATLANTA (2d rate).

Captain John A. Howell, Commanding.
Lieutenant-Commander Albert R. Couden.
Lieutenants Nathan E. Niles, George A. Calhoun, and George H. Peters.
Lieutenants (junior grade) Harry S. Knapp and William L. Rodgers.
Ensigns Albert L. Key and John M. Poyer.
Naval Cadets James H. Reid, George W. Danforth, Louis R. de Steigner, William V. Pratt, Lewis C. Lucas, George B. Bradshaw, and William K. Harrison.
Surgeon Michael C. Drennan.
Passed Assistant Surgeon Samuel H. Dickson.
Paymaster Edwin Putnam.
Chief Engineer William H. Harris.
Passed Assistant Engineer W. F. Worthington.
Assistant Engineer Andrew McAllister.
Captain of Marines Samuel Mercer.
Acting Gunner Frank C. Messenger.
Carpenter Ellis W. Craig.

BOSTON (2d rate).

Captain James O'Kane, Commanding.
Lieutenant-Commander Harry Knox.
Lieutenants Wainwright Kellogg and Hamilton Hutchins.
Lieutenants (junior grade) William R. Rush and Edward Lloyd.
Ensigns Francis J. Haeseler, Manning K. Eyre, and Webster A. Edgar.
Naval Cadets Lloyd H. Chandler, Wm. B. Franklin, Benj. F. Hutchison, Bertram S. Neumann, Charles G. Long, Edward R. Lowndes, George G. Mitchell, and Charles A. Brand.
Surgeon William S. Dixon.
Passed Assistant Surgeon George P. Lumsden.
Paymaster H. T. B. Harris.
Chief Engineer Henry D. McEwan.
Passed Assistant Engineer Albert F. Dixon.
Assistant Engineer Bias C. Sampson.
First Lieutenant of Marines Louis J. Gulick.
Acting Gunner Joel C. Evans.
Carpenter John W. Burnham.

YORKTOWN (3rd rate).

Commander French E. Chadwick, Commanding.
Lieutenants Harrison G. O. Colby, Charles A. Bradbury, and John C. Colwell.
Lieutenants (junior grade) William F. Fullam, Albert G. Winterhalter, and Roy C. Smith.
Ensigns Robert Stocker and Frank M. Russell.
Surgeon John C. Boyd.
Passed Assistant Paymaster Charles W. Littlefield.
Chief Engineer Cipriano Andrade.
Passed Assistant Engineer Albert B. Willits.
Assistant Engineer George E. Burd.

SOUTH ATLANTIC STATION.

Rear-Admiral JAMES H. GILLIS, Commanding.
Lieutenant William M. Irwin, Aide.
Lieutenant Frank E. Sawyer, Secretary.
Naval Cadet Theodore P. Kane, Aide.

RICHMOND (2d rate), flag-ship.

Captain Allen V. Reed, Commanding.
Lieutenant-Commander Louis Kingsley.
Lieutenants William H. Everett, John H. C. Coffin, Freeman H. Crosby, J. Marshall Robinson, and John O. Nicolson.
Naval Cadets Edward L. Beach and Frederick B. Bassett.
Medical Inspector Thomas N. Penrose.
Passed Assistant Surgeon Richard Ashbridge.
Assistant Surgeon James F. Keeney.
Pay Inspector James Hoy.
Chief Engineer H. B. Nones.
Passed Assistant Engineer Isaac S. K. Reeves.
Assistant Engineer John W. Annan.
Chaplain Walter G. Isaacs.
Boatswain William Anderson.
Gunner George Touse.
Carpenter Solon H. Maloon.
Sail-maker John A. Long.

TALLAPOOSA (4th rate).

Commander James M. Forsyth, Commanding.
Lieutenant-Commander Robert E. Impey.
Lieutenants James K. Cogswell and Corwin P. Rees.
Lieutenants (junior grade) Arthur W. Dodd and N. J. L. T. Halpine.
Naval Cadet Herman O. Stickney.
Passed Assistant Surgeon Clement Biddle.
Assistant Paymaster Willis B. Wilcox.
Passed Assistant Engineer George H. Kearney.
First Lieutenant of Marines L. W. T. Waller.

APPRENTICE TRAINING-SHIP.

JAMESTOWN (3d rate).

Commander Benjamin P. Lamberton, Commanding.
Lieutenant-Commander Joseph N. Hemphill.
Lieutenants Adolph Marix, John B. Milton, and Oren E. Lasher.
Lieutenant (junior grade) Henry T. Mayo.
Ensigns Thomas W. Ryan and Armistead Rust.
Passed Assistant Surgeon William R. Du Bose.
Assistant Paymaster George W. Simpson.
Chaplain Thomas A. Gill.
Boatswain William A. Hill.
Gunner Joseph Swift.
Carpenter James Burke.
Sail-maker George T. Douglass.

PORTSMOUTH (3d rate).

Commander John Schouler, Commanding.
Lieutenants Richard Rush, Daniel D. V. Stuart, and Frederick H Tyler.
Lieutenants (junior grade) Harrie M. Hodges and Charles R. Atwater.
Ensigns Richard M. Hughes, Robert L. Russell, Harold K. Hines, Andrew T. Long, and Francis Boughter.
Surgeon John L. Neilson.
Assistant Paymaster Livingston Hunt.
Boatswain Charles E. Pierce.
Gunner Arthur A. Phelps.
Carpenter Henry Williams.
Sail-maker George S. Haskins.

SPECIAL SERVICE.

PENSACOLA (2d rate).

Captain Arthur R. Yates, Commanding.
Lieutenant-Commander Franklin Hanford.
Lieutenants Lewis C. Heilner, Frank W. Nichols, and Martin E. Hall.
Ensigns Augustus N. Mayer, Joseph H. Rohrbacher, John A. Dougherty, Newton A. McCully, Archibald H. Scales, Archibald H. Davis, Guy H. Burrage.
Naval Cadets William D. McDougal, Philip Williams, John B. Patton, George R. Marvell, Frank Marble, and George N. Hayward.
Medical Inspector Charles H. White.
Passed Assistant Surgeon Frederick A. Hesler.
Assistant Surgeon Luther L. Von Wedekind.
Pay Inspector Luther G. Billings.
Chief Engineer James W. Thomson.
Passed Assistant Engineer John A. Tobin.
Assistant Engineer Victor Blue.
Chaplain John R. Matthews.
Captain of Marines Mancil C. Goodrell.
Boatswain John Costello.
Gunner John Haskins.
Carpenter George W. Davis.
Sail-maker Charles E. Minter.

MICHIGAN (4th rate).

Commander George H. Wadleigh, Commanding.
Lieutenant Frederick M. Symonds.
Ensigns John H. Shipley, James H. Hetherington, and Fred'k L. Chapin.
Passed Assistant Surgeon John M. Edgar.
Assistant Paymaster John S. Carpenter.
Passed Assistant Engineer Robert I. Reid.

THETIS (3d rate).

Lieutenant-Commander Charles S. Stockton, Commanding.
Ensigns Robert F. Lopez, Edward Simpson, Miles C. Gorgas, and Roger Wells, jr.
Assistant Surgeon George B. Wilson.
Assistant Paymaster John Q. Lovell.
Passed Assistant Engineer William B. Dunning.

RANGER.

Lieutenant-Commander George C. Reiter, Commanding.
Lieutenants Uriah R. Harris, Charles W. Bartlett, Oswin W. Lowry, and William F. Halsey.
Lieutenant (junior grade) Charles F. Pond.
Ensigns George H. Stafford, William A. Gill, Lewis J. Clark, Chester M. Knepper, Benjamin Wright, Walter S. Burke, Creighton Churchill.
Surgeon Henry P. Harvey.
Passed Assistant Paymaster Hiram E. Drury.
Passed Assistant Engineer Robert W. Milligan.
Assistant Engineer Franklin J. Schell.

DESPATCH (4th rate).

Lieutenant William S. Cowles, Commanding.
Lieutenant York Noel.
Ensign Houston Eldridge.
Passed Assistant Surgeon James D. Gatewood.
Passed Assistant Engineer Julien S. Ogden.

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

Captain Gilbert C. Wiltse, Commanding.
Lieutenant-Commander Edwin S. Houston.
Lieutenants John E. Roller and Albert Mertz.
Ensigns W. R. M. Field and Charles P. Eaton.
Surgeon James R. Waggener.
Passed Assistant Surgeon Robert Whiting.
Assistant Surgeon Stephen S. White.
Paymaster Josiah R. Stanton.
Passed Assistant Engineer Alexander B. Bates.
Chaplain Alfred L. Royce.
Sail-maker Charles C. Freeman.

UNASSIGNED.

BALTIMORE (1st rate).

Captain Winfield S. Schley, Commanding.
Lieutenant-Commander Uriel Sebree.
Lieutenant Edward W. Sturdy.
Lieutenant (junior grade) Herbert O. Dunn.

PETREL.

Lieutenant-Commander Willard H. Brownson, Commanding.
Lieutenants Newton E. Mason and Jesse M. Roper.
Lieutenant (junior grade) Washington I. Chambers.
Ensigns Edwin H. Tillman, Stokely Morgan, and Franklin Swift.
Passed Assistant Surgeon Francis S. Nash.
Passed Assistant Paymaster John N. Speel.
Passed Assistant Engineer William H. Nauman.

ON RETURN TO UNITED STATES.

ENTERPRISE (3d rate).

Commander Bowman H. McCalla, Commanding.
Lieutenants Royal R. Ingersoll, Herman F. Fichbohm, Hugo Osterhaus, and Samuel C. Lemley.
Lieutenants (junior grade) Richard T. Mulligan and Percival J. Werlick.
Ensign George W. Kline.
Passed Assistant Surgeon Cumberland G. Herndon.
Assistant Paymaster John A. Mudd.
Chief Engineer James Entwistle.
Assistant Engineer Frank M. Bennett.
First Lieutenant of Marines Harry K. White.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Joseph S. Skerrett, Commandant.
Captain Albert Kautz, Captain of the Yard.
Commander Charles J. Barclay, Ordnance Officer.
Commander Edwin White, Equipment Officer.
Lieutenants Francis H. Delano and David Peacock.
Medical Inspector Frank L. Du Bois.
Surgeon Manly H. Simons, Medical Hospital, Widows' Island, and special duty, Portsmouth, N. H.
Pay Inspector Joseph A. Smith, General Store-keeper.
Pay Inspector George A. Lyon, Pay and Purchasing Officer.
Chief Engineer Joseph Trilley.
Chief Engineer John P. Kelly, General Store-house.
Assistant Engineer, Thomas F. Carter.
Naval Constructor John B. Hoover.
Mate John L. Vennard.
Boatswain John J. Killin.
Carpenter Leonard Hanscon, General Store-house.
Carpenter Benjamin E. Fernald, General Store-house.
Sail-maker James W. Wingate.

MARINE BARRACKS.

Major John H. Higbee.
First Lieutenant Otway C. Berryman.
Second Lieutenants James E. Mahoney and Herbert L. Draper.

BOSTON.

NAVY-YARD.

Commodore William P. McCann, Commandant.
Captain Edmund O. Matthews, Captain of the Yard.
Commander Benjamin F. Day, Equipment Officer.
Commander John S. Newell, Ordnance Officer.
Lieutenants N. J. R. Patch and Frank H. Holmes.
Surgeon Joseph B. Parker.
Pay Director Charles W. Abbot.
Pay Director Rufus Parks, General Store-keeper.
Chief Engineer Alexander Henderson.
Assistant Engineer William C. Herbert.
Chaplain Wesley O. Holway.
Civil Engineer T. C. McCallum.
Mates John Griffin and William Jenney.
Boatswain Joseph B. Aiken.
Gunner John G. Foster (Magazine, Chelsea).
Carpenter Edward H. Hay.
Carpenter Gould Northup, Harrison Loring's ship-yard.
Carpenter, Josiah E. Keen, in charge of scales.
Sail-maker Charles E. Tallman, Store-keeper's Department.

NITER DEPOT.

Lieutenant-Commander William A. Morgan.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director Richard C. Dean.
Surgeon Howard Wells.
Assistant Surgeon Oliver D. Norton.

PURCHASING AND DISBURSING PAYMASTER

Pay Director Casper Schenck (post-office building, Boston, Mass.).

MARINE BARRACKS.

Lieutenant-Colonel George P. Houston.
Captain Louis E. Fagan.
Second Lieutenant Henry C. Haines.

RECEIVING-SHIP WABASH.

Captain C. C. Carpenter, Commanding.
Lieutenant-Commander John F. Merry.
Lieutenant William Winder.
Ensign Walter O. Hulme.
Surgeon Frank B. Stevenson.
Passed Assistant Surgeon Phillips A. Lovering.
Chief Engineer Alfred Adamson.
Paymaster John F. Tarbell.
Boatswain James Nash.
Gunner Moses K. Henderson.
Carpenter William A. Barry.
Sail-maker George C. Boerum.

NEWPORT, R. I.

TORPEDO STATION.

Commander Theodore F. Jewell.
Lieutenant-Commander William I. Moore.
Lieutenant G. F. W. Holman.
Surgeon John C. Wise.
Passed Assistant Paymaster Thomas J. Cowie.

TRAINING STATION FOR BOYS—RECEIVING-SHIP NEW HAMPSHIRE.

Commander Francis J. Higginson, Commanding.
Lieutenant-Commander Edwin Longnecker.
Lieutenants Nathan H. Barnes and Ebenezer S. Prime.
Ensigns Walter J. Sears and Harry George.
Surgeon Charles A. Siegfried.
Passed Assistant Surgeon Lloyd M. Curtis.
Assistant Surgeons John F. Urie and Edward R. Stitt.
Paymaster Lawrence G. Boggs.
Chief Engineer David P. Jones.
Chaplain Frank B. Rose.
First Lieutenant Marines Howard K. Gilman.
Boatswain Alexander McCone.
Gunner Horace R. Yewell.
Carpenter Thomas P. Smith.
Sail-maker John S. Franklin.

NEW LONDON, CONN.

NAVAL STATION.

Captain Byron Wilson, Commandant.
Lieutenant Charles O. Allibone.
Passed Assistant Surgeon John H. Hall.
Passed Assistant Paymaster, R. T. Mason Ball.
Mate Charles Wilson.

NEW YORK.

NAVY-YARD.

Rear-Admiral Daniel L. Braine, Commandant.
Captain Joseph N. Miller, Captain of the Yard.
Captain Theodore F. Kane, Equipment Officer.
Commander Alex. H. McCormick, Ordnance Officer.
Commander James D. Graham.
Lieutenant Commanders William B. Newman, George A. Bicknell, and A. B. H. Lillie.
Lieutenants Hobart L. Tremain, Charles F. Norton, William H. Turner.
Mate L. B. Gallagher.
Surgeon Daniel McMurtrie.
Passed Assistant Surgeons J. S. Sayre and E. W. Anzal.
Pay Inspector James E. Tolfree, General Store-keeper.
Paymaster W. W. Woodhull, Assistant Store-keeper.
Paymaster George H. Read.
Assistant Paymaster Madison R. Calvert.
Chief Engineers C. H. Loring, W. W. Dungan, and George W. Stivers.
Passed Assistant Engineers James J. Barry and George Cowie, jr.
Chaplain Donald McLaren.
Naval Constructor W. L. Mintonye.
Assistant Naval Constructors J. J. Woodward, Lewis Nixon, and W. L. Capps.
Civil Engineer P. C. Asserson.
Boatswains Charles Miller, Xavier Parrimond, and J. C. Thompson.

Gunner James A. McDonald (Magazine, Ellis' Island).
Gunners Charles B. Magruder, Joseph Smith, and James Hayes.
Carpenters Thomas McGlone and Peter Ward.
Sail-makers J. R. Martin, G. Van Mater, and Samuel H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edwin Stewart (109 and 112 Stewart building).

NAVAL LABORATORY.

Medical Director Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director Albert L. Gihon.
Surgeon Remus C. Persons.
Passed Assistant Surgeon T. C. Craig.
Assistant Surgeon T. A. Berryhill.

MARINE RENDEZVOUS.

Surgeon Edward Kershner.

MARINE BARRACKS.

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

RECEIVING-SHIP VERMONT.

Captain Lester A. Beardslee, Commanding.
Lieutenants Charles A. Adams and Thomas H. Stevens.
Lieutenants (junior grade) L. K. Reynolds and H. C. Wakenshaw.
Surgeon Hosea J. Babin.
Assistant Surgeons F. W. Olcutt and G. F. Barber.
Paymaster John Furey.
Chief Engineer E. J. Whittaker.
Captain of Marines E. P. Meeker.
Mate H. C. Fuller.
Boatswains John Sutton and John McLaughlin.
Carpenter C. H. Bogan.
Sail-maker F. Watson.

LEAGUE ISLAND.

NAVY-YARD.

Captain Henry B. Seely, Commandant.
Captain B. J. Cromwell, Ordnance Officer.
Medical Director G. H. Cooke.
Assistant Surgeon M. F. Gates.
Paymaster Albert D. Bache.
Paymaster George E. Hendee, General Store-keeper.
Chief Engineer Lewis J. Allen.
Passed Assistant Engineers Joseph P. Mickley and W. L. Cathcart.
Naval Constructor R. W. Steele.
Civil Engineer R. E. Peary.
Mate F. W. Bonsall.
Boatswain M. W. Carter.
Gunner Cornelius Dugan.
Carpenters Peter T. Mager and John L. Davis.
Sail-maker William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOME, PHILADELPHIA.

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

BOARD FOR THE EXAMINATION OF ENGINEERS.

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

NAVAL HOSPITAL.

Medical Director A. C. Gorgas.
Surgeon D. N. Bertolette.

MARINE RENDEZVOUS.

Surgeon Henry C. Eckstein.

MARINE BARRACKS.

Colonel Clement D. Hebb.
Captains H. Clay Cochrane and A. S. Taylor.
First Lieutenants A. C. Kelton, B. R. Russell, and Paul St. C. Murphy,

RECEIVING-SHIP ST. LOUIS.

Commander Edgar C. Merriman, Commanding.
Lieutenant-Commander William H. Webb.
Surgeon Theodore C. Heyl.
Assistant Surgeon F. N. Ogden.
Paymaster Theo. S. Thompson.
Chaplain C. Q. Wright.
Mates Frank Haller and William Boyd.
Boatswain R. Anderson.
Gunner George L. Albro.
Carpenter F. S. Sheppard.
Sail-maker C. H. Jones.

WASHINGTON, D. C.

NAVY-YARD.

Captain Richard W. Meade, Commandant.
Commander William M. Folger.
Lieutenant-Commanders Edwin C. Pendleton and William Swift.
Lieutenants James R. Selfridge, John C. Fremont, Charles J. Badger, Reginald F. Nicholson, and Edward D. Bostick.
Lieutenant (junior grade) T. S. Rodgers.
Ensigns Homer C. Poundstone and A. A. Ackerman.
Medical Inspector Theoron Woolverton.
Assistant Surgeon G. M. C. Pickrell.
Paymaster Robert W. Allen, General Store-keeper.
Paymaster Albert W. Bacon.
Passed Assistant Paymaster Harry R. Sullivan (duty under General Store-keeper)
Chief Engineer John Lowe.
Passed Assistant Engineer Richard Inch.
Chaplain H. B. Hibben.
Civil Engineer F. O. Maxson.
Boatswain C. E. Hawkins.
Gunners William W. Carter and John J. Walsh.
Gunner C. H. Venable (Bellevue Magazine).
Mate J. A. H. Wilmuth.

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL HOSPITAL.

Medical Director Adolph A. Hoehling.
Passed Assistant Surgeon David O. Lewis.

NAVAL DISPENSARY.

Surgeon Abel F. Price.
Surgeon Presley M. Rixey.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore A. W. Weaver.
Medical Directors John Y. Taylor and William T. Hord.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore Aaron W. Weaver.
Captain R. R. Wallace.
Commander Silas W. Terry.
Medical Directors John Y. Taylor, William T. Hord, and David Kindleberger.

NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.
Lieutenants Walton Goodwin, Hiero Taylor, and B. W. Hodges.
Ensigns H. S. Chase, C. C. Marsh, Thomas Snowden, F. W. Kellogg, J. A. Hoogewerff, B. C. Decker, and B. W. Wells, jr.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and S. J. Brown.

HYDROGRAPHIC OFFICE.

Captain Henry F. Picking.
Lieutenants Richardson Clover, H. S. Waring, and C. M. McCarteney.
Lieutenants (junior grade) De Witt Coffman and H. M. Witzel.
Ensigns J. E. Craven, L. S. Van Duzer, and Hugh Rodman.

OFFICE OF NAVAL INTELLIGENCE.

Commander Charles H. Davis, Chief Intelligence Officer.
Lieutenants Frederick Singer, George W. Mentz, Henry McCrea, W. H. H. Southerland, and Charles E. Fox.
Lieutenants (junior grade) Charles C. Rogers, Benjamin Tappan, and Aug. F. Fechteler.
Ensigns John B. Bernadou, William Truxtun, and John M. Ellicott.
Passed Assistant Engineer Charles W. Rae.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.
Professor Henry D. Todd.

RECEIVING-SHIP DALE.

Commander Yates Stirling, Commanding.
Lieutenant Albert C. Dillingham.
Assistant Surgeon Thomas B. Bailey.
Paymaster William J. Thomson.
Chaplain R. R. Hoes.
Boatswain J. B. F. Langton.
Gunner Samuel Cross.
Carpenter Josiah B. Fletcher.

MARINE BARRACKS.

Captain Percival C. Pope.
Captain Carlisle P. Porter.
First Lieutenant Randolph Dickins.
Second Lieutenant F. J. Moses.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

Lieutenant-Commander James H. Dayton.
Lieutenant Frank A. Wilner.
Ensign Robert B. Dashiell.
Gunner Patrick Lynch.

NORFOLK, VA.

NAVY-YARD.

Commodore George Brown, Commandant.
Captain Charles S. Norton, Captain of the Yard.
Commander Oliver A. Batcheller, Ordnance Officer.
Commander George W. Wood.
Commander William C. Wise, Equipment Officer.
Lieutenant-Commander George B. Livingston.
Lieutenant-Commander William T. Burwell, Navigation Officer.
Lieutenant (junior grade) John G. Quinby.
Surgeons Robert A. Marmion and Benjamin F. Rogers.
Pay Director Charles H. Eldredge, General Store-keeper.
Paymaster Charles W. Slamm.
Chief Engineers Edward D. Robie, George H. White, and John F. Bingham.
Passed Assistant Engineer J. S. P. Lawrence.
Assistant Surgeons C. A. E. King and Kenneth McAlpine.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructors J. H. Linnard and C. H. Hewes.
Civil Engineer U. S. G. White.
Mate Harold Neilson.
Boatswain William A. Cooper.
Gunner Elisha J. Beacham (Craney Island).
Gunner George P. Cushman (St. Helena).
Carpenters Luther L. Martin, Benjamin Markham, and A. W. Massey.
Sail-maker John T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Richard Washington.

NAVAL HOSPITAL.

Medical Director C. J. Cleborne.
Surgeon William G. Farwell.
Assistant Surgeon George D. Smith.

MARINE BARRACKS.

Major McLane Tilton.
Captains William R. Brown and H. H. Coston.
First Lieutenants Robert D. Wainwright, Henry C. Fisher, and Henry Whiting.
Second Lieutenant J. G. McWhorter.

RECEIVING-SHIP FRANKLIN.

Captain A. P. Cooke, Commanding.
Lieutenant Samuel Belden.
Lieutenant Clinton K. Curtis.
Passed Assistant Surgeon Charles T. Hibbett.
Paymaster Daniel A. Smith.
Chief Engineer Hugh H. Cline.
Chaplain William F. Morrison.
Gunner Cornelius Cronin.
Carpenter J. S. Waltemeyer.
Acting Carpenter E. W. Smith.
Sail-maker George H. Barnes.
Mate James Hill.

AJAX AND MONITORS (NEAR RICHMOND).

Commander Felix McCurley, Commanding.
Passed Assistant Surgeon A. G. Cabell.
Chief Engineer Isaac R. McNary.
Mate Hugh Kuhl.

NAVAL STATION, PORT ROYAL, S. C.

Lieutenant Charles H. Lyman.

NAVAL STATION, KEY WEST, FLA.

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

PENSACOLA, FLA.

Commander Charles L. Huntington Commandant.
Lieutenant John B. Collins.
Passed Assistant Surgeon Isaac W. Kite.
Paymaster Henry T. Skelding.

SAN FRANCISCO.

NAVY-YARD (MARE ISLAND).

Commodore A. E. K. Benham, Commandant.
Commander Louis Kempff, Captain of the Yard.
Commander Thomas Nelson, Equipment Officer.
Lieutenant Frederick H. Lefavor.
Lieutenant William E. Sewell, Navigation Officer.
Lieutenant Edward F. Qualtrough, Acting Ordnance Officer.
Lieutenant (junior grade) J. H. Glennon, Electric Light Plant, Charleston.
Medical Inspector George W. Woods.
Pay Director William W. Williams, General Store-keeper.
Paymaster Henry G. Colby.
Chief Engineers John H. Moore, George J. Burnap, and William S. Smith.
Assistant Engineers C. H. Matthews and C. W. Dyson.
Chaplain Robert Hudson.
Naval Constructor Joseph Feaster.
Civil Engineer Christopher C. Wolcott.
Boatswain Patrick Haley.

Gunner William Halford.
Gunner William A. Ferrier (Magazine).
Carpenter Warren Barnard.
Sail-maker William Redstone.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster W. Goldsborough (Anglo-California Bank building, San Francisco, Cal.).

NAVAL HOSPITAL.

Medical Director Adrian Hudson.
Surgeon Dwight Dickinson.
Passed Assistant Surgeon F. J. B. Cordeiro.
Assistant Surgeon George Rothganger.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Charles U. Gravatt.
Passed Assistant Surgeon A. C. H. Russell.
Passed Assistant Paymaster Mitchell C. McDonald.

MARINE BARRACKS.

Major James Forney.
Captain William S. Muse.
First Lieutenant H. G. Ellsworth.
Second Lieutenants Con. M. Perkins and J. H. Pendleton.

RECEIVING-SHIP INDEPENDENCE.

Commander John W. Philip, Commanding.
Lieutenant-Commander John C. Morong.
Ensign Theodore G. Dewey.
Passed Assistant Surgeon F. W. F. Wieber.
Paymaster George H. Griffing.
Mates A. F. Callender and P. C. Van Buskirk.
Boatswain Timothy Sheehan.
Sail-makers T. O. Fassett and John Roddy.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral D. B. Harmony, Chairman.
Captain N. H. Farquhar, Member.
Commander George W. Coffin, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

Commander Frank Wildes, First District.
Commander George F. F. Wilde, Second District.
Commander Frederick Rodgers, Third District; Assistants, Lieutenant-Commander Thomas Perry, Lieutenant William C. Babcock.
Commander J. J. Read, Fourth District.
Commander Charles J. Train, Fifth District; Assistant, Ensign P. W. Hourigan.
Lieutenant-Commander Roswell D. Hitchcock, Sixth District.
Commander George R. Durand, Seventh District.
Lieutenant-Commander W. W. Mead, Eighth District.
Commander Charles E. Clark, Ninth District.
Commander Charles V. Gridley, Tenth District.
Commander O. F. Heyerman, Eleventh District.
Commander Nicoll Ludlow, Twelfth District.
Lieutenant-Commander W. W. Rhoads, Thirteenth District.
Lieutenant-Commander Holman Vail, Fourteenth District.
Commander C. S. Cotton, Fifteenth District.
Lieutenant-Commander Robert M. Berry, Sixteenth District.

NAVAL ADVISORY BOARD.

Rear-Admiral D. B. Harmony, President.
Chief Engineer A. Henderson.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jouett, President.
Captain T. O. Selfridge.
Commander William R. Bridgman.
Lieutenant-Commander A. S. Snow.
Lieutenant Levitt C. Logan, Recorder.
Chief Engineer William H. Buehler.
Naval Constructor P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Captain John C. Watson, President.
Lieutenants John C. Wilson and C. G. Calkins.
Passed Assistant Engineer Ira N. Hollis.

INSPECTION OF STEEL, NEW CRUISERS.

Captain Henry L. Howison, Chief Inspector.
Lieutenant-Commanders Frank Courtis and F. P. Gilmore.
Lieutenants C. T. Forse, J. A. Rodgers, K. Niles, S. L. Graham, T. G. C. Salter, F. W. Coffin, and W. B. Caperton.
Lieutenants (junior grade) P. V. Lansdale, W. V. Bronaugh, and S. E. Woodworth.
Ensigns William L. Burdick, F. R. Brainard, C. M. Fahs and C. P. Plunkett.
Assistant Engineers B. C. Bryan, A. M. Hunt, W. B. Day, and A. S. Halstead.
Carpenter H. Rigby.
Sail-maker M. W. Watkins.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Charles M. Thomas, Hydrographic Inspector.
Lieutenant-Commanders H. E. Nichols and Seth M. Ackley.
Lieutenants J. E. Pillsbury, Robert T. Jasper, and M. L. Wood.
Ensign E. A. Anderson.
Paymaster George A. Deering.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant C. E. Vreeland, Commanding.
Ensigns Harry Kimmell, C. S. Stanworth, Jas. E. Shindel, P. Andrews, and C. M. Stone.
Assistant Surgeon Thomas Owens.
Assistant Engineer W. W. White.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant J. F. Moser, Commanding.
Ensigns H. A. Bispham, S. M. Strite, R. D. Tisdale, L. C. Bertolette, and E. H. Durell.
Passed Assistant Surgeon John M. Steele.
Assistant Engineer E. H. Scribner.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant William P. Elliott, Commanding.

STEAMER ENDEAVOR.

Lieutenant A. L. Hall, Commanding.
Ensigns John F. Luby, F. H. Brown, and Thomas Washington.

SCHOONER READY.

Atlantic Coast.

Ensign J. C. Drake, Commanding.

SCHOONER MATCHLESS.

Atlantic Coast.

Carpenter W. W. Richardson, in charge.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant H. B. Mansfield, Commanding.
Lieutenants E. J. Dorn and A. M. Wood.
Ensigns A. C. Almy, H. C. Poundstone, A. M. Beecher, J. D. McDonald, G. R. Slocum, and W. H. Faust.
Passed Assistant Surgeon H. T. Percy.
Passed Assistant Engineer George D. Strickland.

STEAMER GEDNEY.

Coasts of Oregon and Washington.

Lieutenant J. M. Helm, Commanding.
Ensigns R. O. Bitler, Jos. Strauss, and F. W. Jenkins.
Assistant Surgeon P. C. Bryant.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant D. H. Mahan, Commanding.
Lieutenant (junior grade) J. H. L. Holcombe.
Ensigns F. A. Huntoon, W. H. G. Bullard, and M. L. Bristol.
Assistant Engineer J. C. Leonard.

SCHOONER EARNEST.

Coast of Washington.

Lieutenant (junior grade) John N. Jordan, Commanding.
Ensign F. K. Hill.

STEAMER HASSLER.

Coast of California.

Lieutenant D. Delehanty, Commanding.
Lieutenant (junior grade) Charles A. Gove.
Ensigns J. P. McGuinness, W. L. Dodd, S. R. Hurlbut, and E. Moale, jr.
Passed Assistant Surgeon N. H. Drake.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.	STEAMER FISH HAWK.
Lieutenant-Commander Z. L. Tanner, Commanding. Ensigns M. Johnston, E. W. Eberle, and C. M. McCormick. Passed Assistant Surgeon J. E. Gardner. Assistant Paymaster C. S. Williams. Passed Assistant Engineer C. R. Roelker.	Lieutenant (junior grade) Robert Platt, Commanding. Mates James A. Smith, C. H. Cleaveland, and J. M. Creighton.

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.
A. E. K. Benham	Commodore	17 Feb. 41
John Irwin	do	do
James A. Greer	do	do
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	Captain	do
Oscar F. Stanton	do	3 Apr. 49
Henry Erben	do	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 F. Bradford	do	21 May 52
Robert L. Phythian	do	25 May 52
Augustus P. Cooke	do	do
Rush R. Wallace	do	do
George H. Perkins	do	26 May 52
Robert Boyd	do	do
Francis M. Bunce	do	31 Jan. 53
Byron Wilson	do	do
Frederick V. McNair	do	21 Sept. 53
Arthur R. Yates	do	24 Sept. 53
John Adams Howell	do	23 Sept. 54
Allen V. Reed	do	do
George Dewey	do	do
George B. White	do	26 Sept. 54
Henry L. Howison	do	do
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
Gilbert 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	Commander	do
John F. McGlensey	do	do
Edgar C. Merriman	do	do
Chas. L. Huntington	do	20 Sept. 58
Louis Kempff	do	do
Francis J. Higginson	do	do
George W. Sumner	do	do
Benjamin F. Day	do	20 Sept. 58
Frederick R. Smith	do	do
James D. Graham	do	do
William R. Bridgman	do	21 Sept. 59
Alex. H. McCormick	do	do
Albert S. Barker	Commander	21 Sept. 59
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	do	24 Nov. 59
Edwin M. Shepard	do	do
Charles McGregor	do	do
Robley D. Evans	do	do
Henry L. Johnson	do	do
George W. Coffin	do	do
Henry Glass	do	do
Philip H. Cooper	do	do
Henry C. Taylor	do	do
Allan D. Brown	do	do
George H. Wadleigh	do	do
A. S. Crowninshield	do	do
Frank Wildes	do	do
Augustus G. Kellogg	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
William S. Dana	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
Bowman H. McCalla	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
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

Name.	Rank.	Date of precedence.
George A. Converse	Commander	20 Sept. 61
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	Lieut. Commander	do
Charles M. Thomas	do	do
Albert S. Snow	do	do
George C. Reiter	do	do
Roswell D. Hitchcock	do	do
Willard H. Brownson	do	do
Henry E. Nichols	do	do
William W. Mead	do	do
Edwin S. Houston	do	do
Edwin Longnecker	do	21 Sept. 61
George E. Ide	do	25 Sept. 61
George M. Book	do	25 Sept. 61
Holman Vail	do	25 Sept. 61
Thomas Perry	do	25 Sept. 61
Charles H. Stockton	do	do
Louis Kingsley	do	27 Sept. 61
George B. Livingston	do	do
John J. Brice	do	31 Jan. 62
Oscar W. Farenholt	do	do
William B. Newman	do	do
Andrew J. Iverson	do	do
Joseph Marthon	do	do
Edward T. Strong	do	do
Robert E. Impey	do	do
Zera L. Tanner	do	do
Samuel Belden	do	do
Eugene W. Watson	do	do
John F. Merry	do	do
William W. Rhoades	do	do
John C. Morong	do	do
William H. Webb	do	do
William C. Gibson	do	do
William A. Morgan	do	do
Washburn Maynard	do	do
Henry W. Lyon	do	do
James H. Dayton	do	do
Asa Walker	do	do
M. R. S. Mackenzie	do	do
Charles S. Sperry	do	do
Frank Courtis	do	do
William W. Reisinger	do	do
John C. Rich	do	do
William T. Burwell	do	do
John J. Hunker	do	do
Franklin Hanford	do	do
Frederick W. Crocker	do	do
Robert M. Berry	do	do
Samuel W. Very	do	do
George A. Bicknell	do	12 Apr. 62
Henry N. Manney	do	do
Chapman C. Todd	do	do
George A. Norris	do	do
William H. Parker	do	do
Joseph N. Hemphill	do	17 Apr. 62
Abraham B. H. Lillie	do	1 June 62
Wm. T. Swinburne	do	do
Wm. H. Emory	do	do
Charles T. Hutchins	do	do
Seth M. Ackley	do	do
Wm. W. Gillpatrick	do	23 Sept. 62
Benj. S. Richards	do	27 Sept. 62
Benjamin F. Tilley	do	do
Harry Knox	do	20 Feb. 63
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. Conden	do	do
Edwin C. Pendleton	do	do
William Swift	do	do
Henry B. Mansfield	Lieutenant	20 Feb. 63
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
John F. Meigs	do	do
Frederick M. Wise	do	do
John V. B. Bleeker	do	do
Andrew Dunlap	do	do
Richard Rush	do	do
Edward H. Gheen	do	do
Wells L. Field	do	do
Harrison G. O. Colby	do	do
Leavitt C. Logan	do	do
Conway H. Arnold	do	do
Edward W. Sturdy	do	do
William S. Cowles	do	21 July 63
Charles O. Allibone	do	23 July 63
Allan G. Paul	do	do
Edward D. Taussig	do	do
John E. Pillsbury	do	22 Sept. 63
William H. Reeder	do	do
Daniel Delehanty	do	do
Frank W. Nichols	do	do
Charles C. Cornwell	do	20 July 64
Royal R. Ingersoll	do	do
Robert M. G. Brown	do	do
Adolph Marix	do	do
Duncan Kennedy	do	do
James D. J. Kelley	do	21 July 64
Jefferson F. Moser	do	do
Hobart L. Tremain	do	do
Raymond P. Rodgers	do	do
Ambrose B. Wyckoff	do	do
Robert T. Jasper	do	do
Seaton Schroeder	do	do
Franklin J. Drake	do	do
Theo. B. M. Mason	do	do
Nathan H. Barnes	do	do
Thomas C. McLean	do	do
William J. Barnette	do	do
Francis H. Delano	do	do
Charles T. Forse	do	do
Edwin K. Moore	do	do
Albion V. Wadhams	do	do
George W. Tyler	do	do
James D. Adams	do	do
Richard Wainwright	do	do
James R. Selfridge	do	do
John C. Irvine	do	do
Charles A. Stone	do	do
Charles A. Adams	do	do
William H. Everett	do	do
John M. Hawley	do	do
Thomas H. Stevens	do	do
John A. Rodgers	do	do
James W. Carlin	do	23 July 64
Gottfried Blocklinger	do	do
Perry Garst	do	do
James K. Cogswell	do	do
Frederic Singer	do	do
Arthur B. Speyers	do	do
Ebenezer S. Prime	do	28 July 64
Nathan E. Niles	do	do
Charles P. Perkins	do	1 July 65
B. H. Buckingham	do	do
Charles G. Bowman	do	do
William P. Potter	do	do
William H. Beehler	do	do
Giles B. Harber	do	do
John Garvin	do	do
Sumner C. Paine	do	do
Arthur P. Osborn	do	do
John B. Briggs	do	do
Newton E. Mason	do	do
Arthur P. Nazro	do	do

*Subject to examination.

Name.	Rank.	Date of precedence.
William W. Kimball	Lieutenant	1 July 65
Charles F. Norton	do	do
William P. Day	do	do
John C. Wilson	do	do
William C. Strong	do	do
Uriah R. Harris	do	do
Richard G. Davenport	do	do
Edward B. Barry	do	do
C. W. Ruschenberger	do	do
Charles A. Bradbury	do	do
Herbert Winslow	do	do
William H Turner	do	21 July 65
T. Dix Bolles	do	do
Geo. P. Colvocoresses	do	do
Charles E. Colahan	do	do
Wainwright Kellogg	do	do
Albert G. Berry	do	do
John A. Norris	do	do
William H. Driggs	do	do
N. J. K. Patch	do	do
Thomas S. Phelps	do	do
Karl Rohrer	do	do
John A. H. Nickels	do	do
Clinton K. Curtis	do	do
Theodoric Porter	do	do
Daniel D. V. Stuart	do	do
John H. Moore	do	do
Kossuth Niles	do	do
Nelson T. Houston	do	do
Charles A. Clarke	do	do
John H. C. Coffin	do	do
Dennis H. Mahan	do	do
William F. Low	do	22 July 65
Henry T. Monahon	do	do
Richard Mitchell	do	do
William M. Wood	do	do
Clayton S. Richman	do	24 July 65
Samuel P. Comly	do	26 July 65
Sidney H. May	do	do
H. O. Rittenhouse	do	23 July 66
Robert G. Peck	do	do
John Hubbard	do	do
Alex. McCrackin	do	do
George L. Dyer	do	do
Lewis C. Heilner	do	do
George A. Calhoun	do	do
Martin E. Hall	do	do
Edward M. Hughes	do	do
Herman F. Fickbohm	do	do
Joseph B. Murdock	do	do
Hugo Osterhaus	do	do
John B. Collins	do	do
Charles E. Vreeland	do	do
M. Fisher Wright	do	do
Corwin P. Rees	do	do
Samuel L. Graham	do	do
Albert C. Dillingham	do	do
George F. W. Holman	do	do
Nathan Sargent	do	do
Lazarus L. Reamey	do	24 July 66
Whitmul P. Ray	do	do
William P. Conway	do	do
James H. Bull	do	do
Greenlief A. Merriam	do	do
Charles H. Lyman	do	28 July 66
Freeman H. Crosby	do	do
Hanson R. Tyler	do	do
Timothy G. C. Salter	do	do
John B. Milton	do	do
William Kilburn	do	do
Jacob J. Hunker	do	30 July 66
George W. Mentz	do	26 Sept. 66
Charles F. Emmerich	do	do
Sidney A. Staunton	do	21 June 67
Aaron Ward	do	do
Charles W. Bartlett	do	do
Chauncey Thomas	do	do
William A. Marshall	do	do
John Downes	do	do
William M. Irwin	do	do
Gustavus C. Hanus	Lieutenant	21 June 67
William P. Elliott	do	do
John E. Roller	do	do
Francis E. Greene	do	do
Horace P. McIntosh	do	do
Carlos G. Calkins	do	do
Jeremiah C. Burnett	do	do
Samuel Seabury	do	do
William P. Clason	do	do
William C. Babcock	do	do
Henry H. Barroll	do	do
Charles D. Galloway	do	do
Frederick H. Lefavor	do	do
Charles A. Foster	do	do
William E. Sewell	do	do
Henry McCrea	do	do
Edward F. Qualtrough	do	do
James C. Cresap	do	24 June 67
Asher C. Baker	do	1 July 67
W. H. H. Southerland	do	22 June 68
Lucien Young	do	do
Jesse M. Roper	do	do
Charles E. Fox	do	23 June 68
John C. Fremont, jr	do	do
Albert Mertz	do	do
Rogers H. Galt	do	do
Downs L. Wilson	do	do
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
Mason A. Shufeldt*	do	do
Charles B. T. Moore	do	do
Ten Eyck D. W. Veeder	do	do
Alfred Reynolds	do	do
J. Marshall Robinson	do	do
George H. Peters	do	4 June 70
Bradley A. Fiske	do	do
Frank H. Holmes	do	do
John W. Stewart	do	do
Lucian Flynne	do	do
John F. Parker	do	do
Hamilton Hutchins	do	do
John M. Bowyer	do	do
John C. Colwell	do	do
William R. A. Rooney	do	do
Edward J. Dorn	do	do
Bernard O. Scott	do	do
David Peacock	do	do
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

*Subject to examination.

Name.	Rank.	Date of precedence.
Chas. M. McCarteney	Lieutenant	5 June 71
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
Robert Platt	Lieut. (junior grade)	21 Sept. 68
James T. Smith	do	5 June 71
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	do
John T. Newton	do	do
Waldemar D. Rose	do	do
Charles F. Pond	do	6 June 72
Walter McLean	do	do
Wash'ton I. Chambers	do	do
Lovell K. Reynolds	do	do
James C. Gillmore	do	do
Benjamin Tappan	do	do
Charles A. Gove	do	do
De Witt Coffman	do	do
William G. Hannum	do	8 June 72
Richard Henderson	do	do
Thomas D. Griffin	do	do
Henry Minett	do	do
Richard T. Mulligan	do	do
Wm. Braunersreuther	do	do
Francis H. Sherman	do	do
William S. Hogg	do	24 Sept. 72
William F. Fullam	do	5 June 73
Horace M. Witzel	do	do
Omenzo G. Dodge	do	do
Alb't G. Winterhalter	do	do
John M. Orchard	do	do
Hiero Taylor	do	do
John N. Jordan	do	do
August's F. Fechteler	do	do
Thomas M. Brumby	do	do
Valentine S. Nelson	do	do
Edward E. Wright	do	do
Albert Gleaves	do	do
Selim E. Woodworth	do	do
* * * * * * *		
James P. Parker	do	do
H. C. Wakenshaw	do	do
Benjamin W. Hodges	do	do
Herbert O. Dunn	do	do
Arthur W. Dodd	do	do
George W. Denfeld	do	do
Albert W. Grant	do	do
Horace W. Harrison	do	do
Philip V. Lansdale	do	do
William S. Benson	do	do
William V. Bronaugh	do	do
Frank M. Bostwick	do	6 June 73
Walter M. Constant	do	do
James H. Oliver	do	do
N. J. L. T. Halpine	do	do
Harry M. Dombaugh	do	do
William R. Rush	do	do
Alfred L. Hall	do	do
Percival J. Werlich	do	do
Simon Cook*	do	do
John H. Fillmore*	do	9 June 74
Thomas S. Rodgers	do	do
John G. Quinby	do	do
James H. Glennon	do	do
Harry S. Knapp	do	do
William L. Rodgers*	do	do
Roy Campbell Smith	Lieut. (junior grade)	9 June 74
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	Ensign	do
Harry Kimmell	do	do
George R. Clark	do	do
George H. Stafford	do	do
Allen G. Rogers	do	do
William P. White	do	do
John H. Shipley	do	do
Thomas W. Ryan	do	do
John E. Craven	do	do
J. H. Hetherington	do	do
John J. Knapp	do	do
Baine C. Dent	do	do
Augustus C. Almy	do	do
Randolph H. Miner	do	17 June 75
John Hood	do	do
Abner B. Clements	do	do
Henry S. Chase	do	do
Leroy M. Garrett	do	do
Charles C. Marsh	do	do
John B. Blish	do	do
Charles W. Jungen	do	do
Charles H. Harlow	do	do
William A. Gill	do	do
Rennie P. Schwerin	do	do
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	do	do
Thomas Snowden	do	do
Edwin H. Tillman	do	do
Robert F. Lopez	do	do
Francis W. Kellogg	do	do
John L. Purcell	do	do
Maurice L. Read	do	do
Reuben O. Bitler	do	do
Philip R. Alger	do	12 June 76
Herman G. Dresel	do	do
Harry Phelps	do	do
Patrick W. Hourigan	do	do
John B. Bernadou	do	do
Homer C. Poundstone	do	do
Albert A. Ackerman	do	do
Albert P. Niblack	do	do
Ernest Wilkinson	do	do
William Truxtun	do	do
Stokely Morgan	do	do
Francis J. Haeseler	do	do
Edward Simpson, jr	do	do
William C. P. Muir	do	do
Joseph Beale	do	do
John S. Watters	do	do
Edwards F. Leiper	do	do
Jos. H. Rohrbacher	do	do
Manning K. Eyre	do	do
James C. Drake	do	do
William S. Sims	do	do
Miles C. Gorgas	do	do
Louis S. Van Duzer	do	do
Wilson W. Buchanan	do	do
Augustus N. Mayer	do	do
Frederick R. Brainard	do	do
William E. Safford	do	do
William J. Maxwell	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

*Subject to examination.

Name.	Rank.	Date of precedence.
Robert B. Dashiell	Ensign	19 June 77
Henry B. Ashmore	do	do
Edward E. Capehart	do	22 June 77
Houston Eldredge	do	do
Henry B. Wilson	do	do
George P. Blow	do	do
Gilbert Wilkes	do	12 Sept. 77
Spencer S. Wood	do	21 June 78
Guy W. Brown	do	do
William B. Fletcher	do	do
Edson W. Sutphen	do	do
Marbury Johnston	do	do
Wm. B. Whittelsey	do	do
Joseph L. Jayne	do	do
James G. Doyle	do	do
Lorenzo Semple	do	do
John J. Blandin	do	do
Albert L. Key	do	do
William L. Howard	do	do
Wiley R. M. Field	do	do
Harold H. Eames	do	do
Edwin A. Anderson	do	do
John M. Poyer	do	do
Charles P. Eaton	do	11 June 79
Fitz Aubert Huntoon	do	do
John M. Ellicott	do	do
Charles E. Sweeting	do	do
Benj. E. Thurston	do	do
Harry George	do	22 Sept. 79
Frederick L. Chapin	do	do
Harry A. Field	do	1 Oct. 79
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
Douglass F. Terrell	do	do
Frederick J. Loomis	do	do
Henry E. Parmenter	do	do
Hilery P. Jones	do	do
William R. Shoemaker	do	22 Sept. 80
Isaac K. Seymour	do	1 Oct. 80
Charles M. Fahs	do	do
Charles P. Plunkett	do	do
Humes H. Whittlesey	do	13 June 81
A. C. Dieffenbach	do	do
Theodore C. Fenton	do	do
Volney O. Chase	do	do
George R. Slocum	do	do
William G. Miller	do	do
George W. Kline	do	do
John P. McGuinness	Ensign	13 June 81
Joseph Strauss	do	do
Chas. S. Stanworth	do	do
Robert L. Russell	do	do
Harrison A. Bispham	do	do
Armistead Rust	do	do
George R. Evans	do	do
Edward W. Eberle	do	do
James E. Shindel	do	do
Chas. M. McCormick	do	21 Sept. 81
Glennie Tarbox	do	do
William W. Gilmer	do	do
Robert E. Coontz	do	do
Benjamin Wright	do	do
George Breed	do	17 June 82
W. H. G. Bullard	do	do
Webster A. Edgar	do	do
Joseph W. Oman	do	do
Philip Andrews	do	do
William H. Faust	do	do
Harold K. Hines	do	do
Willard L. Dodd	do	do
Harry E. Rumsey	do	do
Ryland D. Tisdale	do	do
Samuel M. Strite	do	do
Friend W. Jenkins	do	do
George F. Cooper	do	do
George F. Hawk	do	do
Edw. T. Witherspoon	do	do
Robert Stocker	do	2 May 83
Elliott Snow	do	do
Benton C. Decker	do	do
Mark L. Bristol	do	do
Benjamin W. Wills, jr	do	do
Walter S. Burke	do	do
Newton A. McCully, jr	do	do
Levi C. Bertalette	do	do
William S. Cloke	do	do
George W. Logan	do	do
Edward Moale, jr	do	do
Henry F. Bryan	do	do
Samuel R. Hurlbut	do	do
Andrew T. Long	do	do
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	do

MEDICAL CORPS.

John M. Browne	Medical Director	26 Mar. 47
Thomas J. Turner	do	26 Sept. 47
John Y. Taylor	do	do
William T. Hord	do	1 Nov. 48
Albert L. Gihon	do	1 May 49
Richard C. Dean	do	17 Apr. 50
Albert C. Gorgas	do	30 Aug. 50
Delavan Bloodgood	do	13 Mar. 51
David Kindleberger	do	20 May 53
Chris. J. Cleborne	do	9 May 55
Michael Bradley	do	10 June 55
Adrian Hudson	do	do
Philip S. Wales	do	do
Newton L. Bates	do	do
Edward S. Bogert	do	do
Walter K. Scofield	Medical Inspector	1 July 55
Grove S. Beardsley	do	do
Henry M. Wells	do	do
John H. Clark	do	14 Aug. 55
Adolph A. Hoehling	do	do
Benjamin H. Kidder	do	2 Sept. 55
Wm. K. Van Reypen	Medical Inspector	2 Sept. 55
Thomas C. Walton	do	do
Theoron Woolverton	do	do
Charles H. White	do	do
George W. Woods	do	do
Frank L. Du Bois	do	do
George H. Cooke	do	do
Thomas N. Penrose	do	do
George R. Brush	do	do
Daniel McMurtie	Surgeon	do
Edward Kershner	do	do
J. Rufus Tryon	do	25 June 57
William H. Jones	do	do
James M. Flint	do	26 Oct. 57
George A. Bright	do	26 May 58
George F. Winslow	do	do
Hosea J. Babin	do	13 May 59
Joseph B. Parker	do	8 Oct. 60
Joseph G. Ayers	do	do
Abel F. Price	do	26 Mar. 62
Melancthon L. Ruth	do	do

Name.	Rank.	Date of precedence.
Michael C. Drennan	Surgeon	26 Mar. 62
James Albert Hawke	do	do
Robert A. Marmion	do	do
Benjamin S. Mackie	do	31 Mar. 63
Dwight Dickinson	do	do
William G. Farwell	do	19 Apr. 63
Andrew M. Moore	do	do
J. W. Ross	do	21 Mar. 64
Theodore C. Heyl	do	do
John C. Wise	do	do
John L. Neilson	do	do
Henry C. Eckstein	do	do
George P. Bradley	do	do
Charles U. Gravatt	do	28 Apr. 64
Howard Smith	do	27 Jan. 65
Paul Fitzsimons	do	do
Henry M. Martin	do	do
William S. Dixon	do	do
Alex. F. Magruder	do	21 Apr. 65
Charles A. Seigfried	do	5 Mar. 66
Remus C. Persons	do	do
John F. Bransford	do	29 Mar. 66
Nelson McP. Ferebee	do	do
Henry P. Harvey	do	do
Benjamin F. Rogers	do	do
James R. Waggener	do	12 Apr. 66
Thomas H. Streets	do	do
Manley H. Simons	do	28 May 66
John C. Boyd	do	3 Mar. 67
George E. H. Harmon	do	do
Howard Wells	do	do
James H. Gaines	do	do
Daniel N. Bertolette	do	do
Ezra Z. Derr	do	do
Frank B. Stephenson	do	14 Mar. 67
Presley M. Rixey	do	28 Jan. 68
Walter A. McClurg	do	8 Feb. 68
John H. Hall	do	31 Mar. 68
Charles H. H. Hall	Passed Ass't Surgeon	1 May 68
Cumberl'd G. Herndon	do	3 May 68
Lucien G. Heneberger	do	17 June 68
Edward H. Green	do	11 Mar. 69
Samuel H. Dickson	do	19 Mar. 69
Arthur C. Heffenger	do	do
David O. Lewis	do	8 Apr. 69
Howard E. Ames	do	10 Apr. 69
L. B. Baldwin	do	1 May 69
Ernest Norfleet	do	21 May 69
Frank Anderson	do	24 May 69
Phillips A. Lovering	do	18 June 69
Rufus H. McCarty	do	do
Robert Whiting	do	21 June 69
William R. Du Bose	do	16 Oct. 69
* * * * * * *		
Charles T. Hibbett	do	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	Passed Ass't Surgeon	2 Nov. 70
William H. Rush	do	13 Feb. 71
Richard Ashbridge	do	do
James C. Byrnes	do	do
Samuel H. Griffith	do	15 Dec. 71
Francis S. Nash	do	22 Dec. 71
Daniel M. Guiteras	do	3 June 73
Averley C. H. Russell	do	do
Arthur G. Cabell	do	do
Clement Biddle	do	do
Charles W. Rush	do	30 June 73
Henry T. Percy	do	do
James D. Gatewood	do	6 July 74
Oliver Diehl	do	do
John M. Edgar	do	9 July 75
Thomas C. Craig	do	do
Philip Leach	do	do
Hervey W. Whitaker	do	do
John W. Baker	do	6 July 76
Lloyd W. Curtis	do	do
Henry B. Fitts	do	do
Horace B. Scott	do	11 July 77
Victor C. B. Means	do	3 June 78
John S. Sayre	do	24 June 78
Fred'k J. B. Cordeiro	do	26 June 78
Francis W. F. Wieber	do	3 Nov. 78
Ernest W. Auzal	do	22 Apr. 79
Frederick A. Hesler	do	do
Oliver D. Norton	do	do
Isaac W. Kite	do	1 Apr. 80
Eugene P. Stone	do	5 Aug. 80
Thomas Owens	Assistant Surgeon	3 Apr. 76
William Martin	do	14 Apr. 76
Frederick N. Ogden	do	9 Jan. 79
Andr'w R. Wentworth	do	22 Apr. 79
Louis W. Atlee	do	29 Mar. 80
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
James G. Field, jr	do	23 May 81
Hatton N. T. Harris	do	13 June 81
George McC. Pickrell	do	16 Jan. 82
Rand P. Crandall	do	17 Jan. 82
James F. Keeney	do	1 Mar. 82
John F. Urie	do	3 July 82
A. McD. McCormick	do	23 July 82
William F. Arnold	do	18 Aug. 82
George A. Lung	do	do
Patrick H. Bryant	do	3 Nov. 82
L. L. Von Wedekind	do	do
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

PAY CORPS.

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

Name.	Rank.	Date of precedence.
Edwin Putnam	Paymaster	20 Sept. 56
Worth. Goldsborough	do	2 July 58
Charles P. Thompson	do	do
Robert P. Lisle	do	do
Robert W. Allen	do	23 July 60
Albert D. Bache	do	do
Leonard A. Frailey	do	do
George E. Hendee	do	do
William W. Woodhull	do	do
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
The'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
L. Goodwin Hobbs	do	do
J. Porter Loomis	do	do
H. T. B. Harris	do	do
Henry C. Machette	do	do
George H. Read	do	do
H. Trumbull Stancliff	do	do
Jonathan Q. Barton	do	2 Mar. 61
Stephen Rand, jr	do	12 Aug. 63
Lawrence G. Boggs	do	24 Sept. 63
Samuel R. Colhoun	do	28 Sept. 63
William W. Barry	do	15 Mar. 64
Josiah R. Stanton	do	25 Mar. 64
George A. Deering	Paymaster	4 May 64
James A. Ring	do	12 July 64
John C. Sullivan	Passed Ass't Paym'r	13 July 64
James E Cann	do	14 July 64
Otis C. Tiffany	do	12 May 69
John N. Speel	do	1 July 69
Reah Frazer	do	15 July 69
Frank H. Clark	do	25 Sept. 69
Henry R. Smith	do	1 June 70
Hiram E. Drury	do	8 Sept. 70
Charles W. Littlefield	do	do
Arthur Petersen	do	23 Feb. 71
A. K. Michler	do	31 Oct. 71
William W. Galt	do	25 Jan. 72
John R. Martin	do	14 June 72
Charles M. Ray	do	3 Mar. 73
M. Charles McDonald	do	do
Eustace B. Rogers	do	do
John Corwine	do	do
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	Assistant Paymaster	22 Mar. 75
John S. Carpenter	do	29 Oct. 75
Livingston Hunt	do	do
John A. Mudd	do	do
Willis B. Wilcox	do	do
Madison R. Calvert	do	do
Edwin B. Webster	do	do
George W. Simpson	do	1 Apr. 76
S. Lawrence Heap	do	do
John Q. Lovell	do	26 July 76
James S. Phillips	do	21 Oct. 76

ENGINEER CORPS.

Name.	Rank.	Date of precedence.
Montgomery Fletcher	Chief Engineer	25 June 44
Charles H. Loring	do	26 Feb. 45
Alexander Henderson	do	do
Edward D. Robie	do	16 Feb. 46
George R. Johnson	do	do
William B. Brooks	do	do
John W. Moore	do	24 May 47
Thom Williamson	do	do
Charles H. Baker	do	2 Aug. 49
George F. Kutz	do	26 June 50
Andrew J. Kiersted	do	do
William W. Dungan	do	do
Jackson McElmell	do	do
James W. Thomson	do	do
B. B. H. Wharton	do	21 Nov. 51
Philip Inch	do	do
William G. Buehler	do	do
H. B. Nones	do	19 Mar. 52
Charles E. De Valin	do	21 July 52
Samuel L. P. Ayres	do	do
Elijah Laws	do	do
Edward Farmer	do	3 May 53
Henry W. Fitch	do	do
Louis J. Allen	do	do
David Smith	do	26 Aug. 53
Fletcher A. Wilson	do	do
Albert S. Greene	do	17 Feb. 54
Robert Potts	do	do
Joseph Trilley	do	11 Aug. 54
Ezra J. Whittaker	do	21 Feb. 55
Peter A. Rearick	do	do
Augustus H. Able	do	do
William S. Smith	do	do
George W. Magee	do	do
Frederick G. McKean	do	do
George H. White	do	13 May 55
Isaac R. McNary	do	do
Alfred Adamson	Chief Engineer	13 May 55
George J. Burnap	do	do
George W. Melville	do	1 July 55
James Butterworth	do	do
Daniel P. McCartney	do	do
Cipriano Andrade	do	do
G. M. L. Maccarty	do	do
Henry D. McEwan	do	do
Albert W. Morley	do	do
Robert B. Hine	do	12 Aug. 55
John P. Kelly	do	do
John Lowe	do	do
L. W. Robinson	do	do
Benjamin F. Wood	do	do
William H. Harris	do	do
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
John F. Bingham	do	30 July 56
William A. Windsor	do	do
George W. Roche	do	do
H. Schuyler Ross	Passed Ass't Engineer	do
Charles R. Roelker	do	do
James J. Barry	do	do
John Pemberton	do	do

Name.	Rank.	Date of precedence.
Jefferson Brown	Passed Ass't Engineer	30 July 56
John D. Ford	do	do
Jonathan M. Emanuel	do	25 Aug. 56
William A. H. Allen	do	16 Jan. 57
John L. Hannum	do	do
Albert C. Engard	do	do
John A. B. Smith	do	do
Robert D. Taylor	do	do
Conrad J. Habighurst	do	do
Alexander B. Bates	do	do
Robert Crawford	do	do
Robert W. Milligan	do	do
Charles F. Nagle	do	do
George W. Baird	do	do
Richard Inch	do	8 Sept. 57
Harrie Webster	do	20 May 58
Herschel Main	do	10 Oct. 66
Holland N. Stevenson	do	do
Julien S. Ogden	do	do
Charles W. Rae	do	do
George H. Kearny	do	do
William A. Mintzer	do	do
William S. Moore	do	do
George Cowie, jr	do	do
Charles P. Howell	do	do
James H. Perry	do	do
Warner B. Bayley	do	do
John A. Tobin	do	do
Albert F. Dixon	do	do
William Rowbotham	do	do
Joseph P. Mickley	do	do
William H. Nauman	do	do
Robert R. Leitch	do	1 Oct. 71
Robert W. Galt	do	do
Henry T. Cleaver	do	do
John K. Barton	do	do
Robert G. Denig	do	do
Henry Herwig	do	do
Asa Mattice	do	1 Oct. 72
George B. Ransom	do	do
William C. Eaton	do	do
Alfred B. Canaga	do	do
Abraham V. Zane	do	do
John R. Edwards	do	do
Stacy Potts	do	do
Albert B. Willits	do	do
Horace E. Frick	do	do
J. P. Stuart Lawrance	do	do
Isaac S. K. Reeves	do	do
George D. Strickland	do	do
Wythe M. Parks	do	do
Frank H. Bailey	do	1 Oct. 73
William L. Cathcart	do	do
George S. Willits	do	do
W. F. Worthington	do	do
William N. Little	do	do
Edward R. Freeman	do	do
Theo. F. Burgdorff	do	do
William R. King	do	do
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	do	1 Oct. 74
Franklin J. Schell*	do	do
Henry W. Spangler*	Passed Ass't Engineer	1 Oct. 74
Robert S. Griffin	do	do
George W. McElroy	Assistant Engineer	do
Frank W. Bartlett	do	do
Frederick C. Bieg	do	do
Howard Gage	do	do
Joseph R. Wilmer	do	do
John L. Gow	do	do
George E. Burd	do	do
Walter M. McFarland	do	15 Sept. 75
Benjamin C. Bryan	do	do
Harold P. Norton	do	do
Clarence A. Carr	do	do
John W. Annan	do	do
Edward H. Scribner	do	do
Andrew M. Hunt	do	do
Thomas F. Carter	do	do
John H. Baker	do	do
Frank M. Bennett	do	do
James M. Pickrell	do	do
Martin Bevington	do	do
Frederic C. Bowers	do	do
George R. Salisbury	do	do
Samuel H. Leonard, jr	do	21 Oct. 75
William F. C. Hasson	do	14 Sept. 76
Leo D. Miner	do	do
Thomas W. Kinkaid	do	do
Harry Hall	do	do
Charles E. Manning	do	do
Joseph L. Wood	do	do
William H. Allderdice	do	do
Charles A. E. King	do	do
William S. Smith	do	do
William D. Weaver	do	do
Gustave Kammerling	do	13 Sept. 77
Kenneth McAlpine	do	do
Wm. S. Smith	do	do
Clarence H. Mathews	do	do
De Witt C. Redgrave	do	do
Robert Stewart, jr	do	do
William W. White	do	do
Bias C. Sampson	do	do
Solon Arnold	do	do
Martin A. Anderson	do	do
Albert Moritz	do	do
Emile Theiss	do	21 June 78
W. H. P. Creighton	do	do
W. H. Chambers	do	do
Charles E. Rommell	do	do
Clarence C. Willis	do	1 Oct. 78
Frank H. Copant	do	do
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 7
William C. Herbert	do	1 Oct. 79
Alex. S. Halstead	do	do
Josiah S. McKean	do	28 June 83
Charles H. Hayes	do	do
Robert L. Werntz	do	do
Horace W. Jones	do	do
William W. Bush	do	do
Frank W. Hibbs	do	1 July 83
Victor Blue	do	do

* Subject to examination.

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Name.	Rank.	Date of precedence.
William H. Stewart	Chaplain	10 Mar. 57
John S. Wallace	do	do
Donald McLaren	do	do
Henry B. Hibben	do	2 July 58
Wesley O. Holway	do	2 June 62
James J. Kane	do	6 June 62
John R. Matthews	do	24 Sept. 63
John K. Lewis	do	29 Nov. 63
Frank B. Rose	do	3 Feb. 64
Edward K. Rawson	do	21 Jan. 65
David H. Tribou	do	5 Feb. 66
Henry H. Clark	do	27 Jan. 67
Adam A. McAlister	do	10 Nov. 67
Robert Hudson	do	29 Apr. 68
Thomas A. Gill	do	22 Dec. 68
Sylvester D. Boorom	do	9 July 69
* * * *	* * * *	* *
Alfred Lee Royce	do	18 Feb. 75
William F. Morrison	do	5 May 75
Frank Thompson	do	16 May 75
R. Randall Hoes	do	26 July 76
Carroll Q. Wright	do	3 Mar. 79
Walter G. Isaacs	do	25 Apr. 82
Charles H. Parks	do	do
Joseph P. McIntyre	do	26 July 83
Simon Newcomb	Professor	21 Sept. 55
Asaph Hall	do	2 May 57
William Harkness	do	24 Aug. 57
John R. Eastman	do	17 Feb. 59
Wm. W. Hendrickson	do	21 Mar. 67
John M. Rice	do	do
James R. Soley	do	18 Aug. 70
Henry D. Todd	do	16 Sept. 71
Edgar Frisby	do	11 June 72
* * * *	* * * *	* *
L. F. Prud'homme	do	20 May 75
Marshal Oliver	do	20 May 75
Stimson J. Brown	Professor	20 May 75
Samuel H. Pook	Constructor	17 May 60
Theodore D. Wilson	do	do
Philip Hichborn	do	26 July 63
Frank L. Fernald	do	3 Aug. 63
William L. Mintonye	do	do
Robert W. Steele	do	24 May 65
William H. Varney	do	do
John F. Hanscom	do	30 July 69
John B. Hoover	do	do
Joseph Feaster	do	do
* * * *	* * * *	* *
Richard Gatewood	do	15 Sept. 75
Francis T. Bowles	do	do
Jos. H. Linnard	Assistant Constructor	21 June 77
Jos. J. Woodward	do	27 June 77
Lewis Nixon	do	21 June 78
David W. Taylor	do	1 Oct. 81
Samuel W. Armistead	do	do
Albert W. Stahl	do	do
William J. Baxter	do	do
Charles H. Hewes	do	do
Washington L. Capps	do	do
Lloyd Bankson	do	do
George W. Street	do	do
John G. Tawresey	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	do	26 Oct. 75
Chris. C. Wolcott	do	do
Frank O. Maxson	do	do
Robert E. Peary	do	do

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

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

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

The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the Register of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the entry of those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the terms of their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [ ] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been re-arranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 25, 1881, and General Order No. 283, dated January 6, 1882.

The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, dated February 17, 1885.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Chicago	Partially protec'd cruiser.	Steel	Twin screws	Bark	14	4,500	Squadron of Evolution, Europe.
Baltimore	Protected cruiser.	do	do	Two military masts.	10	4,400	Launched and being completed; William Cramp & Sons, Philadelphia, Pa.
Philadelphia	do	do	do	3-mast sch'ner	12	4,324	Building at William Cramp & Sons, Philadelphia, Pa.
Newark	do	do	do	Bark	12	4,083	Do.
San Francisco	do	do	do	3-mast sch'ner	12	4,083	Launched and completing at Union Iron Works, San Francisco, Cal.

SECOND RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
ARMORED.							
Maine	Cruiser	Steel	Twin screws	3-mast sch'ner	10	6,648	Building, navy-yard, New York.
Texas	Battle ship	do	do	Two military masts.	8	6,300	Building, navy-yard, Norfolk, Va.
UNARMORED.							
Charleston	Protected cruiser.	Steel	Twin screws	Two military masts.	8	3,730	Navy-yard, Mare Island; fitting for service.
Lancaster	Cruiser	Wood	Screw	Ship	10	3,250	Under repairs, navy-yard, Portsmouth, N. H.
Pensacola	do	do	do	do	*16	3,000	Special service
Atlanta	Partially protec'd cruiser.	Steel	do	Brig	8	3,000	Squadron of Evolution, Europe.
Boston	do	do	do	do	8	3,000	Do.
Hartford	Cruiser	Wood	do	Ship	*14	2,900	In ordinary, Mare Island.
Richmond	do	do	do	do	*14	2,700	South Atlantic Station as flag-ship.
Omaha	do	do	do	Bark	*12	2,400	Asiatic Station.

THIRD RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
ARMORED.							
Puritan	Double-turret monitor.	Iron	Twin screws	One military mast.	4	6,000	Being completed, navy-yard, New York.
Amphitrite	do	do	do	do	4	3,815	Ordered completed, navy-yard, Norfolk, Va.
Miantonomoh	do	do	do	do	4	3,815	Nearly completed, navy-yard New York.
Monadnock	do	do	do	do	4	3,815	Work to complete commenced, navy-yard, Mare Island.
Terror	do	do	do	do	4	3,815	Being completed, navy-yard, New York.
Ajax	Single-turret monitor.	do	Screw		†2	2,100	In ordinary, near Richmond, Va.
Canonicus	do	do	do		†2	2,100	Do.
Mahopac	do	do	do		†2	2,100	Do.
Manhattan	do	do	do		†2	2,100	Do.
Wyandotte	do	do	do		†2	1,875	In ordinary, Mare Island.
Camanche	do	do	do		†2	1,875	In ordinary, near Richmond, Va.
Catskill	do	do	do		†2	1,875	In ordinary, League Island.
Jason	do	do	do		†2	1,875	In ordinary, near Richmond, Va.
Lehigh	do	do	do		†2	1,875	In ordinary, League Island.
Montauk	do	do	do		†2	1,875	Do.
Nahant	do	do	do		†2	1,875	In ordinary, Brooklyn.
Nantucket	do	do	do		†2	1,875	Naval Academy.
Passaic	do	do	do		†2	1,875	

*Mostly smooth bore.

†Smooth bore.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
UNARMORED.							
Ossipee	Cruiser	Wood	Screw	Bark	*8	1,900	To be repaired, navy-yard, Norfolk.
Swatara	do	do	do	do	*8	1,900	Asiatic Station.
Galena	do	do	do	do	*8	1,900	North Atlantic Station, flagship.
Marion	do	do	do	do	*8	1,900	Asiatic Station.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Yorktown	do	Steel	Twin screws	3-mast sch'ner	6	1,703	Squadron of Evolution, Europe.
Concord	do	do	do	do	6	1,703	Building, Chester.
Bennington	do	do	do	do	6	1,703	Do.
Iroquois	do	Wood	Screw	Bark	*7	1,575	Pacific Station
Kearsarge	do	do	do	do	*7	1,550	North Atlantic Station.
Dolphin	do	Steel	do	3-mast sch'ner	1	1,500	Do.
Adams	do	Wood	do	Bark	*6	1,375	Pacific Station.
Alliance	do	do	do	do	*6	1,375	Navy-yard, Norfolk; under repairs.
Essex	do	do	do	do	*6	1,375	Repairing, navy-yard, New York.
Enterprise	do	do	do	do	*6	1,375	On return from European Station.
Nipsic	do	do	do	do	*6	1,375	Pacific Station.
Monocacy	do	Iron	Paddle	Schooner	*6	1,370	Asiatic Station.
Tallapoosa	do	Wood	do	do	6	1,270	South Atlantic Station.
Thetis	do	do	Screw	Barkentine	†2	1,250	Special service, North Pacific.
Intrepid		Iron				1,150	Undergoing alterations, navy-yard, New York; work suspended.
Alert	do	do	Screw	Bark	*4	1,020	Pacific Station.
Ranger	do	do	do	do	1	1,020	Surveying, North Pacific.
Yantic	do	Wood	do	do	*4	900	North Atlantic Station.

FOURTH RATE.

ARMORED.							
Alarm	Torpedo ram	Iron	Mallory propeller.		‡1	800	In ordinary, New York.
UNARMORED.							
Petrel	Cruiser	Steel	Screw	Barkentine	4	885	Navy-yard, Norfolk; preparing for sea.
Vesuvius	Dynamite-gun vessel.	do	Twin screws		§3	725	Building, Philadelphia; launched and ready for trial.
Michigan	Cruiser	Iron	Paddle	Barkentine	4	685	Northwestern Lakes.
Despatch	Dispatch ves'l.	Wood	Screw	Schooner		560	Special service.
Pinta	Gun-boat	Iron	do	do	†4	550	Pacific Station.
Palos	do	do	do	do	†7	420	Asiatic Station.

TUGS.

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

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

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Displacement (tons).	Station or condition.
New Hampshire		Wood	Sails	Ship	*8	4,150	Receiving-ship for boys, Newport, R. I.
Vermont		do	do	Dismantled	1	4,150	Receiving-ship, New York.
Independence		do	do	do	*7	3,270	Receiving-ship, Mare Island.
Constitution		do	do	do	†4	2,200	Portsmouth, N. H.
Monongahela		do	do	Bark	†2	2,100	Store-ship, Pacific Station.
Constellation		do	do	Ship	†10	1,186	Naval Academy.
Jamestown		do	do	do	†12	1,150	Apprentice training-ship.
Portsmouth		do	do	do	*12	1,125	Do.
Saratoga		do	do	do	*12	1,025	Public Marine School, Philadelphia.
St. Mary's		do	do	do	†8	1,025	Public Marine School, New York.
St. Louis		do	do	do		830	Receiving-ship, League Island.
Dale		do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

Franklin‡	Old-type frig'e.	Wood	Screw	Ship	†22	5,170	Receiving-ship, Norfolk, Va.
Minnesota‡	do	do	do	do	*19	4,700	Receiving-ship for boys, New York.
Wabash‡	do	do	do	do	*20	4,650	Receiving-ship, Boston.
Saugus	Single-turret monitor.	Iron	Screw		†2	2,100	Condemned, Washington.
Rescue	Fire tug	do	do	None		190	Do.

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

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After 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	1,900
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAIL-MAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

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

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

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

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

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

Petty officers, first class.

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

Petty officers, second class.

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

Petty officers, third class.

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

PETTY OFFICERS, SEAMEN, ETC.—Continued.

CLASSIFICATION AND PAY—Continued.

Seamen, first class.

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

Seamen, second class.

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

Seamen, third class.

Landsmen	16			Coal Heavers	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	22

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

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

MARINE CORPS PAY TABLE.

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

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

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

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

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

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

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