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NAVY

REGISTER

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REGISTER

ADJ'T'S & INSP'R'S OFFICE,
U.S. MARINE CORPS,
REC'D FEB 2, 1887

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

OFFICERS OF THE MARINE CORPS

TO

FEBRUARY 1, 1887.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1887.

U. S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

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TO

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MARINE CORPS
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ADJ'T'S & INSP'R'S OFFICE,
U. S. MARINE CORPS.
Rec'd FEB 23 1887

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

HONORABLE WILLIAM C. WHITNEY.

JOHN W. HOGG ..... Chief Clerk.

CHIEFS OF BUREAUS:

Commodore DAVID B. HARMONY, U. S. N. ..... Yards and Docks.

Captain JOHN G. WALKER, U. S. N.* ..... Navigation and Office of Detail.

Captain MONTGOMERY SICARD, U. S. N.* ..... Ordnance.

Commander WINFIELD S. SCHLEY, U. S. N.* ... Equipment and Recruiting.

Surgeon-General FRANCIS M. GUNNELL, U. S. N.* Medicine and Surgery.

Pay Director JAMES FULTON, U. S. N.* ..... Provisions and Clothing.

Engineer-in-Chief CHARLES H. LORING, U. S. N.* Steam-Engineering.

Naval Constructor THEODORE D. WILSON, U. S. N.* Construction and Repair.

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

Colonel CHARLES G. MCCAWLEY ..... Commandant Marine Corps.

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* With relative rank of Commodore.
† With the rank of Colonel.

FLAG OFFICERS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C.	Penn.	Penn.	D. C.

VICE-ADMIRAL.

Stephen C. Rowan	Chairman Light-House Board	Ireland	Ohio	D. C.

REAR-ADMIRALS.

ACTIVE LIST (6).				
Samuel R. Franklin	Commanding European Station	Penn.	Penn.	Penn.
Stephen B. Luce	Com'd'g North Atlantic Station	N. Y.	N. Y.	D. C.
John Lee Davis	President Retiring Board	Ind.	Ind.	D. C.
James E. Jouett	Pres't B'd Inspection and Survey	Ky.	Ky.	Ky.
5 Ralph Chandler	Commanding Asiatic Station	N. Y.	N. Y.	N. Y.
Lewis A. Kimberly*	Com'd't Navy-yard, Boston, Mass.	N. Y.	Ill.	Ill.

COMMODORES.

ACTIVE LIST (10).				
Bancroft Gherardi	Com'd't Navy-yard, New York	La.	Mass.	Mass.
Daniel L. Brainet	Com'd'g South Atlantic Station	N. Y.	Tex.	N. Y.
George E. Belknap	Com'd't N.-yard, Mare Island, Cal.	N. H.	N. H.	N. H.
David B. Harmony	Chief Bureau Yards and Docks	Penn.	Penn.	N. J.
5 A. E. K. Benham	Light-House Inspector	N. Y.	N. Y.	N. Y.
John Irwin	Senior Member B'd Inspect'n, Cal	Penn.	Penn.	Penn.
James A. Greer	President Examining Board	Ohio	Ohio	D. C.
Aaron W. Weaver	Member Board Examiners	D. C.	Ohio	D. C.
William P. McCann*	Member Light-House Board	Ky.	Ky.	D. C.
10 James H. Gillis*	Memb'r B'd Insp'n, S. Franc'o, Cal	Penn.	Penn.	D. C.

* Subject to examination.
† Has the rank of Rear-Admiral while commanding the South Atlantic Station.

FLAG OFFICERS.

ADMIRAL.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	15 Aug., 1870	0	0	22	7	29	9	5	7	57	11	Jan., 1867

VICE-ADMIRAL.

			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Feb., 1826	15 Aug., 1870	0	5	25	0	27	0	8	10	60	10	Dec., 1871

REAR-ADMIRALS.

			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Feb., 1841	24 Jan., 1885	1	9	25	3	17	0	3	7	45	10	Dec., 1876
	19 Oct., 1841	5 Oct., 1885	0	6	31	0	12	3	1	11	45	2	Sept., 1884
	9 Jan., 1841	30 Oct., 1885	1	1	26	11	14	1	5	0	46	0	Nov., 1886
	10 Sept., 1841	19 Feb., 1886	0	4	26	10	13	10	4	8	45	4	June, 1886
5	27 Sept., 1845	7 Oct., 1886	0	1	23	3	14	5	3	7	41	3	July, 1881
	8 Dec., 1846	26 Jan., 1887	0	0	20	10	13	1	6	2	40	1	Apr., 1878

COMMODORES.

			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 June, 1846	3 Nov., 1884	0	0	21	4	13	5	5	9	40	6	Nov., 1883
	30 May, 1846	2 Mar., 1885	0	3	19	3	14	10	6	6	40	7	Mar., 1881
	7 Oct., 1847	2 June, 1885	0	0	21	5	14	3	3	7	39	3	Jan., 1883
	7 Apr., 1847	23 Sept., 1885	0	0	19	7	13	1	7	1	39	9	June, 1881
5	24 Nov., 1847	30 Oct., 1885	0	0	21	1	14	5	3	7	39	1	Sept., 1881
	9 Sept., 1847	4 Mar., 1886	0	0	21	0	14	4	4	0	39	4	Jan., 1879
	10 Jan., 1848	19 May, 1886	0	0	18	6	16	1	4	5	39	0	Dec., 1879
	10 May, 1848	7 Oct., 1886	0	0	20	1	13	5	5	2	38	8	Oct., 1884
	1 Nov., 1848	26 Jan., 1887	0	0	18	3	14	3	5	8	38	2	Aug., 1882
10	12 Oct., 1848	29 Jan., 1887	0	0	20	5	10	10	6	11	38	3	Jan., 1887

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ACTIVE LIST (45).																	
	William E. Fitzhugh	Wilmington, Ohio	Ohio	Ohio	Ohio	20 Nov., 1848	25 Nov., 1876	2	3	18	5	14	5	5	3	38	1	Nov., 1879
	George Brown	Com'd't Navy-yard, Norfolk, Va.	Ind	Ind	Ind	5 Feb., 1849	25 Apr., 1877	3	0	19	8	12	5	5	10	37	11	Apr., 1881
	John G. Walker*	Chief Bureau of Navigation	N. H	Iowa	Iowa	5 Oct., 1850	25 June, 1877	0	5	13	2	17	9	5	4	36	3	Aug., 1881
	Francis M. Ramsay	Member Naval Examining Board	D. C	Penn	D. C	5 Oct., 1850	1 Dec., 1877	0	9	15	0	19	5	1	10	36	3	Nov., 1881
5	S. Livingston Breese	Commanding Lancaster	Ill	Ill	Ill	14 May, 1846	26 Apr., 1878	0	6	17	8	11	9	11	3	40	8	May, 1878
	Henry Wilson	Com'd'g Receiving-ship Franklin.	N. Y	N. Y	N. Y	22 Oct., 1847	9 May, 1878	2	8	21	3	4	2	13	9	39	2	Sept., 1883
	Joseph S. Skerrett	Governor Naval Asylum, Phil'a	Ohio	Ohio	Ohio	12 Oct., 1848	5 June, 1878	2	11	20	10	15	6	1	11	38	3	Sept., 1884
	Joseph Fyffe	Navy-yard, Boston	Ohio	Ohio	Ohio	9 Sept., 1847	13 Jan., 1879	1	4	18	11	11	3	8	11	39	1	May, 1883
	Oscar F. Stanton	Com'd'g Naval Stat'n, N. London	N. Y	N. Y	N. Y	29 Dec., 1849	11 June, 1879	2	6	18	10	11	4	6	10	37	0	Oct., 1885
10	Henry Erben	Special duty New York	N. Y	N. Y	N. Y	17 June, 1848	1 Nov., 1879	1	0	16	10	15	3	6	5	38	6	June, 1884
	Richard W. Meade	Special duty	N. Y	Cal	N. Y	2 Oct., 1850	13 Mar., 1880	2	9	17	6	11	10	6	11	36	3	July, 1886
	Charles C. Carpenter	Portsmouth, N. H	Mass	Mass	Mass	1 Oct., 1850	25 Mar., 1880	2	2	16	4	12	5	7	6	36	3	July, 1884
	William A. Kirkland	Navy-yard, New York	N. C	N. C	N. C	2 July, 1850	1 Apr., 1880	1	2	22	3	7	10	6	5	36	6	May, 1882
	Edward E. Potter	Com'd't N.-y'd, League Isl'd, Penn	N. Y	Ill	Ill	5 Feb., 1850	11 July, 1880	2	10	19	2	10	6	7	3	36	11	Sept., 1886
15	Lester A. Beardslee	Little Falls, N. Y	N. Y	N. Y	N. Y	5 Mar., 1850	26 Nov., 1880	2	0	18	6	11	1	7	3	36	10	May, 1886
	Thomas O. Selfridge	Commanding Omaha	Mass	Mass	Mass	3 Oct., 1851	24 Feb., 1881	1	10	18	0	13	8	3	7	35	3	May, 1880
	Joseph N. Miller	Com'd'g Receiving-ship Wabash.	Ohio	Ohio	Ohio	1 Oct., 1851	28 May, 1881	1	4	16	0	17	2	2	1	35	3	Sept., 1884
	Montgomery Sicard*	Chief Bureau of Ordnance	N. Y	N. Y	N. Y	1 Oct., 1851	7 Aug., 1881	0	0	13	6	20	3	1	6	35	3	Nov., 1878
	Edmund O. Matthews	Commanding Brooklyn	Md	Mo	R. I	2 Oct., 1851	14 Sept., 1881	2	7	13	6	18	2	3	7	35	3	Feb., 1883
20	Edward P. Lull	Com'd't N.-y'd, Pensacola, Fla	Vt	Wis	Wis	7 Oct., 1851	1 Oct., 1881	1	0	13	3	19	7	2	5	35	3	May, 1886
	Charles S. Norton	Member B'd Insp'n and Survey	N. Y	N. Y	N. Y	3 Oct., 1851	12 Oct., 1881	2	5	15	5	15	2	4	8	35	3	Apr., 1886
	Robert F. Bradford	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass	21 May, 1852	15 Oct., 1881	1	2	14	5	17	6	2	8	34	7	Sept., 1883
	Robert L. Phythian	Superin'd't Naval Observatory	Penn	Ky	Ky	28 Jan., 1853	15 Nov., 1881	3	1	13	4	16	1	4	6	33	11	Sept., 1886
	Augustus P. Cooke	Com'd'g Receiving-ship Vermont	N. Y	N. Y	N. Y	27 May, 1852	25 Nov., 1881	1	7	15	6	16	11	2	2	34	7	Apr., 1885
25	Rush R. Wallace	Navy-yard, Washington	Tenn	Tenn	Tenn	25 May, 1852	4 Feb., 1882	2	4	17	1	13	11	3	7	34	7	Sept., 1884
	George H. Perkins	Concord, N. H	N. H	N. H	N. H	1 Oct., 1851	10 Mar., 1882	0	11	15	4	10	7	9	4	35	3	May, 1885
	Robert Boyd	Commanding Richmond	Maine	Maine	N. Y	14 Jan., 1850	19 June, 1882	1	3	19	1	11	4	6	6	36	11	Feb., 1880
	Francis M. Bunce	Commanding Atlanta	Conn	Conn	Conn	28 May, 1852	11 Jan., 1883	0	6	13	6	11	8	9	5	34	7	July, 1881
	Byron Wilson	Navy-yard, Mare Island, Cal	Ohio	Ohio	Ohio	31 Jan., 1853	23 Apr., 1883	0	7	16	9	10	5	6	9	33	11	Nov., 1886
30	Frederick V. McNair	Philadelphia, Penn	Penn	Penn	D. C	21 Sept., 1853	30 Oct., 1883	0	0	15	11	15	9	1	7	33	3	Aug., 1878
	Arthur R. Yates	Com. Receiv'g-ship N. Hampshire	N. Y	N. Y	N. Y	24 Sept., 1853	9 Feb., 1884	0	0	14	5	14	8	4	2	33	3	Mar., 1881
	John A. Howell	Member Advisory Board	N. Y	N. Y	N. Y	27 Sept., 1854	1 Mar., 1884	0	0	14	0	16	10	1	5	32	3	Apr., 1881
	Allen V. Reed	Washington, D. C	N. Y	N. Y	N. Y	26 Sept., 1854	28 July, 1884	0	0	13	6	13	4	5	5	32	3	July, 1884
	George Dewey	Commanding Pensacola	Vt	Vt	Vt	23 Sept., 1854	27 Sept., 1884	1	10	14	4	15	1	2	10	32	3	May, 1883
35	George B. White	Light-House Inspector	Penn	Penn	Penn	28 Sept., 1854	3 Nov., 1884	0	0	13	5	17	2	1	8	32	3	Aug., 1882
	Henry L. Howison	Commanding Vandalia	D. C	Ind	D. C	26 Sept., 1854	2 Mar., 1885	0	10	12	10	18	9	0	8	32	3	Feb., 1875
	Albert Kautz	Equip't duty, Navy-yard, Boston	Ohio	Ohio	Ohio	28 Sept., 1854	2 June, 1885	0	0	13	3	14	8	4	4	32	3	Aug., 1883
	Alfred T. Mahan	Naval War College	N. Y	N. Y	N. Y	30 Sept., 1856	23 Sept., 1885	0	0	13	10	11	10	4	7	30	3	Sept., 1885
	George C. Remey	Navy yard, Norfolk, Va	Iowa	Iowa	Iowa	20 Sept., 1855	30 Oct., 1885	0	0	14	7	12	7	4	1	31	3	Mar., 1883
40	Norman H. Farquhar	Special duty	Penn	Penn	Penn	27 Sept., 1854	4 Mar., 1886	0	0	14	0	16	7	1	8	32	3	May, 1881
	Theodore F. Kane	Com'd'g Receivi'g-ship Minnesota	D. C	N. Y	N. Y	27 Sept., 1855	19 May, 1886	0	0	12	3	18	0	1	0	30	3	Oct., 1885
	C. M. Schoonmaker	Kingston, N. Y	N. Y	N. Y	N. Y	28 Sept., 1854	7 Oct., 1886	0	0	14	3	13	4	4	8	32	3	Oct., 1881
	Henry B. Seely	Navy-yard, League Island, Penn.	N. Y	N. Y	N. Y	26 May, 1852	13 Dec., 1886	0	0	14	6	11	0	9	1	34	7	Dec., 1884
	Gilbert C. Wiltset	Minneapolis, Minn	N. Y	N. Y	Minn	20 Sept., 1855	26 Jan., 1887	0	0	12	8	10	11	7	8	31	3	Nov., 1885
45	James O'Kane†	Leave of absence	Ind	Ind	Ind	30 Sept., 1856	29 Jan., 1887	0	0	12	2	12	0	6	1	30	3	Apr., 1882

* With relative rank of Commodore.
† Subject to examination.

CAPTAINS.

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (85).				
	J. Crittenden Watson	Commanding Iroquois	Ky	Ky	Ky
	Henry B. Robeson	Nav. officer, Navy-yard, N. Y	Conn	Conn	Conn
	William Whitehead	Commanding Tallapoosa	Penn	Penn	Penn
	Winfield S. Schley*	Ch'f Bur. Equip't and Recruit'ng	Md	Md	Md
5	Silas Casey	Light-House Inspector	R. I	N. Y	N. Y
	William T. Sampson	Superintendent Naval Academy	N. Y	N. Y	N. Y
	Bartlett J. Cromwell	Navy-yard, League Island, Pa	Ga	Nebr	Penn
	John W. Philip	Light-House Inspector	N. Y	N. Y	N. Y
	Henry F. Picking	Secretary Light-House Board	Penn	Penn	Penn
10	Frederick Rodgers	Comd'g Rec'g-ship Independence	Md	Md	Md
	John F. McGlensey	Commanding Ossipee	Penn	Penn	Penn
	Edgar C. Merriman	Equip't Off. N.-y'd, Portsm'th, N.H	N. Y	N. Y	N. Y
	Chas. L. Huntington	Naval Academy	Ill	Ill	Ill
	Louis Kempff	Commanding Adams	Ill	Ill	Ill
15	Francis J. Higginson	Attend. on Torpedo Instruct'ns	Mass	Mass	Mass
	George W. Sumner	Washington, D. C	Mich	Ky	D. C
	Benjamin F. Day	Commanding Mohican	Ohio	Ohio	Ohio
	Frederick R. Smith	Binghamton, N. Y	Maine	Maine	Maine
	James D. Graham	Commanding Alert	D. C	Ill	D. C
20	William R. Bridgman	Light-House Inspector	Iowa	Iowa	Iowa
	Alex. H. McCormick	Insp'r Ord., N.-yard, Washington	D. C	Texas	D. C
	Albert S. Barker	Light-House Inspector	Mass	Mass	Mass
	Charles S. Cotton	Insp'r Ord., N.-Yard, Norfolk	Wis	Wis	Wis
	Henry L. Johnson	Under suspension	Vt	Vt	Vt
25	John R. Bartlett	Hydrographer, Bureau Navigat'n	N. Y	R. I	R. I
	Oliver A. Batcheller	Light-House Inspector	N. Y	N. Y	N. Y
	Silas W. Terry	Cadiz, Ky	Ky	Ky	Ky
	Merrill Miller	Commanding Marion	Ohio	Ohio	Ohio
	John J. Read	Commanding Michigan	N. J	N. J	N. J
30	Edwin T. Woodward	Saratoga, N. Y	Vt	Vt	N. Y
	George W. Wood	Key West, Fla	Ireland	Penn	Cal
	Mortimer L. Johnson	Navy-yard, Boston	Mass	Mass	Mass
	Edwin M. Shepard	Washington, D. C	N. Y	N. Y	N. Y
	Charles McGregor	Commanding Alliance	Ohio	Ill	Ohio
35	Robley D. Evans	Inspector material, new cruisers	Va	Utah	D. C
	George W. Coffin	Commanding Quinnebaug	Mass	Mass	Mass
	William Gibson	Nav. Offi'r, N.-y'd, Wash., D. C	Md	Penn	Penn
	Henry Glass	Commanding Monocacy	Ky	Ill	Cal
	Philip H. Cooper	Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
40	Henry C. Taylor	Member Board Inspection	D. C	Ohio	Ohio
	Allan D. Brown	Ass't Sup't Naval Observatory	N. Y	N. Y	Vt
	George H. Wadleigh	Dover, N. H	N. H	N. H	N. H
	A. S. Crowninshield	Com'd'g Nau. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y
	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H	Mass	Mass	Mass
45	Augustus G. Kellogg	Eq'p't Offi'r, N.-yard, Washington	Ohio	Ill	Ill
	James H. Sands	Leave of absence	D. C	Md	Md
	Yates Stirling	Commanding Receivi'g-ship Dale	Md	Md	Md
	William C. Wise	Insp. Ord., N.-y'd, Portsm'th, N. H	Va	Ky	Ky
	Purnell F. Harrington	Naval Academy	Del	Del	Del
50	Wm. Bainbridge Hoff	Special duty, Navy Department	Penn	Penn	D. C
	William S. Dana	New York	N. Y	N. Y	N. Y
	Nicoll Ludlow	Oakdale, Long Island, N. Y	N. Y	N. Y	N. Y
	Francis A. Cook	Commanding Ranger	Mass	Mass	Mass
	Colby M. Chester	Commanding Galena	Conn	Conn	Conn

* With the relative rank of Commodore.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Sept., 1856	23 Jan., 1874	2	4	14	0	12	10	3	5	30	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	9	13	9	15	4	1	2	30	3	Jan., 1879
	23 Sept., 1856	4 June, 1874	3	2	14	11	7	8	7	8	30	3	Mar., 1883
	20 Sept., 1856	10 June, 1874	3	6	12	7	16	11	0	9	30	3	Sept., 1884
5	25 Sept., 1856	14 June, 1874	2	9	13	8	14	10	1	9	30	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	17	2	1	1	29	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	12	9	2	11	29	3	Sept., 1881
	20 Sept., 1856	18 Dec., 1874	5	10	17	9	7	7	4	9	30	3	Oct., 1883
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	15	8	1	6	29	3	May, 1881
10	25 Sept., 1857	4 Feb., 1875	4	1	15	11	10	7	2	9	29	3	Aug., 1879
	28 Sept., 1857	....do	5	2	14	10	11	6	2	10	29	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	3	2	13	5	10	0	5	10	29	3	Sept., 1883
	29 Sept., 1858	14 Apr., 1875	3	9	14	6	10	8	3	1	28	3	July, 1881
	25 Sept., 1857	9 Mar., 1876	2	2	12	6	14	2	2	7	29	3	July, 1882
15	21 Sept., 1857	10 June, 1876	4	6	16	6	10	5	2	4	29	3	Apr., 1886
	20 Sept., 1858	13 June, 1876	3	1	13	3	13	6	1	6	28	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	2	3	13	8	8	10	5	9	28	3	Feb., 1878
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	12	7	28	3	July, 1876
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	9	6	6	29	3	Dec., 1882
20	29 Nov., 1859	21 Sept., 1876	3	9	16	7	6	6	4	0	27	1	Oct., 1885
	21 Sept., 1859	30 Sept., 1876	3	4	12	10	13	2	1	3	27	3	Jan., 1885
	25 Oct., 1859	28 Mar., 1877	4	0	16	3	7	6	3	5	27	2	Apr., 1886
	23 Sept., 1858	25 Apr., 1877	3	0	13	2	13	0	2	0	28	3	Sept., 1883
	30 Sept., 1859	25 Nov., 1876	1	6	11	7	9	0	6	8	27	3	Jan., 1885
25	25 Nov., 1859	25 Apr., 1877	3	1	12	0	12	3	2	10	27	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	2	7	14	5	10	6	2	2	27	1	Nov., 1884
	28 Sept., 1858	11 July, 1877	3	1	13	3	12	6	2	6	28	3	May, 1886
	28 Nov., 1859	25 Nov., 1877	2	3	11	6	12	8	2	11	27	1	Jan., 1881
	21 Sept., 1858	11 Dec., 1877	3	5	17	11	8	3	2	1	28	3	Sept., 1877
30	21 Nov., 1859	2 Feb., 1878	3	2	13	7	6	6	7	0	27	1	Oct., 1886
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	9	4	27	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	2	3	13	0	11	3	2	10	27	1	May, 1881
	24 Nov., 1859	9 May, 1878	1	8	14	2	10	10	2	1	27	1	Dec., 1882
	21 Sept., 1860	5 June, 1878	2	10	12	0	7	0	7	3	26	3	Sept., 1884
35	20 Sept., 1860	12 July, 1878	2	6	12	0	12	10	1	5	26	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	2	7	14	0	11	0	1	3	26	3	Nov., 1884
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	6	17	0	45	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	2	2	11	10	9	7	4	10	26	3	Mar., 1882
	28 Sept., 1860	1 Nov., 1879	2	9	11	5	9	2	5	8	26	3	May, 1884
40	20 Sept., 1860	16 Dec., 1879	3	1	13	5	11	1	1	9	26	3	Jan., 1884
	26 Sept., 1860	22 Jan., 1880	2	0	11	4	12	8	2	3	26	3	Feb., 1884
	27 Sept., 1860	13 Mar., 1880	1	6	11	11	12	4	2	0	26	3	Dec., 1882
	21 Sept., 1860	25 Mar., 1880	1	3	12	8	10	11	2	8	26	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	2	10	13	4	9	3	3	8	26	3	Oct., 1885
45	21 Sept., 1860	11 July, 1880	2	3	13	6	10	9	2	0	26	3	May, 1883
	22 Nov., 1859	23 Nov., 1880	2	2	11	10	12	2	3	1	27	1	June, 1884
	27 Sept., 1860	26 Nov., 1880	2	6	10	11	9	3	6	1	26	3	Sept., 1886
	29 Sept., 1860	24 Feb., 1881	1	10	14	10	9	1	2	4	26	3	Oct., 1884
	20 Sept., 1861	28 May, 1881	3	4	14	0	9	4	1	10	25	3	Jan., 1886
50	14 Oct., 1860	7 Aug., 1881	1	5	10	4	13	6	2	4	26	2	Dec., 1882
	25 Oct., 1859	14 Sept., 1881	2	7	14	8	5	11	6	7	27	2	June, 1886
	28 Oct., 1859	1 Oct., 1881	3	0	15	9	7	6	3	11	27	2	Mar., 1886
	20 Sept., 1860	12 Oct., 1881	0	2	11	10	13	6	0	11	26	3	May, 1879
	31 Oct., 1859	15 Oct., 1881	1	5	14	2	11	7	1	5	27	2	Feb., 1873

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55	Charles E. Clark	Indianola, Nebr	Vt	Vt	Nebr
	Charles J. Barclay	Leave of absence	Penn	Penn	Penn
	Joseph B. Coghlan	Eq'p't Offi'r, N.-y'd, Mare Isl'd, Cal	Ky	Ill	D. C
	Charles V. Gridley	Erie, Pa	Ind	Mich	Mich
	Charles D. Sigsbee	Special duty	N. Y	N. Y	N. Y
60	Richard P Leary	Washington, D. C	Md	Md	Md
	William H. Whiting	Eq'p't Officer, Navy-yard, N. Y	N. Y	Wis	N. Y
	Dennis W. Mullan	Com'd'g Iron-clads, City Point	Md	Ky	Md
	George T. Davis	Commanding Juniata	Mass	Mass	Mass
	N. Mayo Dyer	Light-House Inspector	Mass	Mass	Mass
65	Francis M. Green	Commanding Yantic	Mass	Mass	Mass
	Charles O'Neil	Insp'r Ord., N.-yard, New York	Engl'd	Mass	Mass
	Caspar F. Goodrich	In charge of Torpedo Station	Penn	Conn	Conn
	Bowman H. McCalla	Assistant, Bureau of Navigation	N. J	N. J	N. J
	French E. Chadwick	Naval Attaché, London	W. Va	W. Va	W. Va
70	Samuel H. Baker	Com'd Store-ship Monongahela	Penn	Ark	Md
	Theodore F. Jewell	Commanding Essex	D.C	Va	D.C
	William M. Folger	Special Ins., Ord., Washington	Ohio	Ohio	Ohio
	Horace Elmer	Light-House Inspector	N. J	N. J	N. J
	Benj. P. Lamberton	Light-House Inspector	Penn	Penn	Penn
75	John Schouler	Naval Academy	Mass	Mass	Mass
	Francis W. Dickins	Danbury, Conn	N. Y	Conn	Conn
	George F. F. Wilde	Commanding Dolphin	Mass	Mass	Mass
	Charles H. Davis	Com'd'g Training-ship Saratoga	Mass	Mass	Mass
	Charles J. Train	Com'd'g Train'g-ship Jamestown	Mass	Mass	Mass
80	Edwin White	Com'd'g Tr'g-ship Portsmouth	Ohio	Ohio	Ohio
	Oscar F. Heyerman	Detroit, Mich	Prussia	Mich	Mich
	George W. Pigman	Washington, D. C	Ind	Ind	Ind
	Thomas Nelson*	Commanding Palos	At sea	Tenn	D. C
	Felix McCurley*	Baltimore, Md	Md	Md	Md
85	John McGowan, jr*	Navy-yard, New York	Del	N. J	Penn

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	29 Sept., 1860	15 Nov., 1881	3	4	13	6	10	4	2	5	26	3	Oct., 1886
	21 Sept., 1860	25 Nov., 1881	3	0	14	6	6	5	5	4	26	3	Sept., 1886
	27 Sept., 1860	4 Feb., 1882	1	0	12	2	7	0	7	1	26	3	Sept., 1884
	26 Sept., 1860	10 Mar., 1882	2	11	16	10	7	9	1	8	26	3	Nov., 1886
	27 Sept., 1859	11 May, 1882	1	7	14	4	12	4	0	7	27	3	Dec., 1886
60	20 Sept., 1860	2 June, 1882	0	0	10	2	6	7	9	6	26	3	June, 1882
	21 Sept., 1860	2 July, 1882	2	4	14	8	6	11	4	8	26	3	June, 1886
	21 Sept., 1860	3 July, 1882	0	0	12	11	9	2	4	2	26	3	Sept., 1881
	20 Sept., 1860	1 Feb., 1883	0	6	12	10	10	4	3	1	26	3	Aug., 1882
	12 Mar. 1868	23 Apr., 1883	0	0	7	11	8	11	2	0	18	10	May, 1883
(†)	2 May, 1862	.....	...	...	4	0	1	10	0	0	5	10	.....
65	12 Mar., 1868	7 July, 1883	1	3	8	5	9	7	0	10	18	10	Mar., 1882
(†)	18 June, 1861	.....	...	...	5	2	1	5	0	1	6	8	.....
	12 Mar., 1868	28 July, 1884	0	1	9	4	7	5	2	1	18	10	Aug., 1884
(†)	1 May, 1862	.....	...	...	4	9	1	1	0	0	5	10	.....
	9 Dec., 1861	27 Sept., 1884	0	0	12	7	10	6	2	0	25	1	Apr., 1884
	30 Nov., 1861	3 Nov., 1884	0	1	11	11	11	3	1	11	25	1	Oct., 1881
	28 Sept., 1861	12 Dec., 1884	0	2	10	4	12	11	2	0	25	3	Nov., 1878
70	24 Sept., 1861	26 Dec., 1884	0	2	10	9	12	3	2	3	25	3	May, 1880
	29 Nov., 1861	26 Jan., 1885	0	7	10	9	13	6	0	10	25	1	May, 1881
	21 Sept., 1861	1 Mar., 1885	0	0	11	2	11	4	2	9	25	3	July, 1882
	21 Sept., 1861	2 Mar., 1885	0	3	11	7	9	10	3	10	25	3	June, 1882
	21 Sept., 1861	2 June, 1885	0	0	12	2	11	1	2	0	25	3	Oct., 1884
75	25 Sept., 1861	8 June, 1885	0	2	10	5	11	10	3	0	25	3	July, 1885
	20 Sept., 1861	23 Sept., 1885	0	0	12	0	6	7	6	8	25	3	Nov., 1884
	30 Nov., 1861	2 Oct., 1885	0	1	10	4	11	5	3	4	25	1	Nov., 1881
	29 Nov., 1861	30 Oct., 1885	0	7	10	10	12	7	1	8	25	1	Nov., 1885
	27 Nov., 1861	17 Jan., 1886	0	4	12	0	12	0	1	1	25	1	Nov., 1884
80	29 Nov., 1861	4 Mar., 1886	0	1	12	10	9	1	3	2	25	1	Apr., 1884
	29 Nov., 1861	19 May, 1886	0	0	13	8	5	8	5	9	25	1	May, 1884
	28 Sept., 1861	7 Oct., 1886	0	0	11	9	11	3	2	3	25	3	Jan., 1886
	12 Mar., 1868	13 Dec., 1886	0	0	10	5	6	6	1	11	18	10	Feb., 1883
(†)	1 Jan., 1862	.....	...	...	5	7	0	7	0	0	6	2	.....
	12 Mar., 1868	26 Jan., 1887	0	0	6	3	7	3	5	4	18	10	Apr., 1879
(†)	13 Nov., 1861	.....	...	...	6	0	0	4	0	0	6	4	.....
85	12 Mar., 1868	29 Jan., 1887	0	0	8	3	8	4	2	3	18	10	Dec., 1882
(†)	8 Mar., 1862	.....	...	...	5	3	0	9	0	0	6	0	.....

† Service in volunteer navy.

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (74).				
	James G. Green	Edenton, N. C	Mass	Mass	Mass
	George E. Wingate	Ch'ge Nitre Depot, Malden, Mass.	N. H	N. H	N. H
	Joshua Bishop*	Washington, D. C	Mo	Mo	D. C
	Charles A. Schetky	Haddonfield, N. J	Penn	N. Y	N. J
5	John K. Winn	Ch'ge Nav'l Stat'n, Key West, Fla	Mass	Mass	Mass
	Charles H. Rockwell	Receiving-ship Minnesota	Mass	Mass	Mass
	James M. Forsyth	Naval Asylum, Philadelphia	W. I'd's	Penn	Penn
	George A. Converse	Instructor Torpedo Station	Vt	Vt	Vt
	Royal B. Bradford	Insp. Elec. Lghtn'g, sh'ps of Navy	Maine	Maine	Maine
10	George R. Durand	Iron-clads, James River	Conn	R. I	Mass
	Francis M. Barber	Leave of absence	Ohio	Ohio	Ohio
	Jacob E. Noël	Rosemont, Penn	Penn	Penn	Penn
	Socrates Hubbard	Sick-leave	N. Y	Mo	Mo
	Timothy A. Lyons	Richmond	Ireland	Minn	D. C
15	John S. Newell	Commanding Pinta	Mass	N. Y	N. Y
	Joseph E. Craig	Vandalia	N. Y	N. Y	N. Y
	Charles M. Thomas	Coast Survey	Penn	Penn	Cal
	Albert S. Snow	Com'g Coast Survey st'r Patterson	Maine	Maine	Maine
	George C. Reiter	Leave of absence	Penn	Penn	Penn
20	Roswell D. Hitchcock	Pensacola	Mass	N. Y	N. Y
	Willard H. Brownson	Hydrographic Insp't'r C'st Surv'y	N. Y	N. Y	N. Y
	Henry E. Nichols	Washington, D. C	N. Y	N. Y	N. Y
	Edward L. Amory	Sick-leave	Mass	At l'rge	Mass
	William W. Mead	Light-House Inspector	Ky	Ky	Ky
25	Edwin S. Houston	Navy-yard, Norfolk	Penn	Penn	Penn
	George M. Book	Receiving-ship Vermont	Penn	Penn	Penn
	Eugene B. Thomas	Sick-leave	Ohio	Ohio	Ohio
	Edwin Longnecker	Mechanicsburg, Pa	Penn	Penn	Penn
	Marcus B. Buford	Leave of absence	Ky	Ky	Ky
30	George E. Ide	Alliance	Ohio	Ohio	Ohio
	Abraham H. Vail	Assist. to Light-House Inspector.	Ind	Ind	Ind
	Thomas Perry	Light-House Inspector	N. Y	N. Y	Md
	Charles H. Stockton	Bureau Yards and Docks	Penn	Penn	Penn
	Louis Kingsley	Receiving-ship New Hampshire	N. Y	Conn	Conn
35	George B. Livingston	On return to United States	N. Y	N. Y	N. Y
	John J. Brice	Iroquois	Ohio	Ohio	Cal
	Oscar W. Farenholt	Receiving-ship Wabash	Texas	Texas	Va
	William B. Newman	Ossipee	N. Y	N. Y	N. Y
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass

* Out of the service three years and one month.

LIEUTENANT-COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Mar., 1868	3 July, 1870	9	7	11	3	5	0	2	7	18	10	June, 1886
(†)	11 May, 1861	.....	...	...	5	0	1	10	0	0	6	10	.....
	12 Mar., 1868	13 July, 1870	7	5	9	2	4	8	5	0	18	10	Oct., 1884
(†)	31 Oct., 1863	.....	...	...	4	1	0	3	0	0	4	4	.....
	20 Sept., 1854	1 Mar., 1871	7	8	15	6	9	6	7	3	32	3	Oct., 1883
	12 Mar., 1868	1 Dec., 1877	0	0	5	0	12	8	1	2	18	10	July, 1876
(†)	27 June, 1863	.....	...	...	4	2	0	6	0	0	4	8	.....
5	12 Mar., 1868	11 Dec., 1877	0	0	6	6	9	11	2	5	18	10	Aug., 1876
(†)	12 Sept., 1861	.....	...	...	3	10	2	6	0	0	6	4	.....
	12 Mar., 1868	26 Feb., 1878	2	4	8	2	5	10	4	10	18	10	Sept., 1881
(†)	5 July, 1862	.....	...	...	4	4	0	5	0	11	5	8	.....
	12 Mar., 1868	9 May, 1878	3	3	9	1	7	3	2	6	18	10	Aug., 1884
(†)	25 Sept., 1861	.....	...	...	6	3	0	1	0	1	6	5	.....
	29 Nov., 1861	12 July, 1878	2	8	8	11	11	3	4	11	25	1	Sept., 1884
	28 Nov., 1861	30 Nov., 1878	3	2	12	7	11	0	1	6	25	1	June, 1885
10	12 Mar., 1868	25 Nov., 1877	2	11	8	4	7	5	3	1	18	10	Apr., 1886
(†)	14 Apr., 1862	.....	...	...	5	7	0	4	0	0	5	11	.....
	27 Dec., 1861	13 Jan., 1879	3	6	11	11	9	1	4	0	25	0	Sept., 1883
	3 Dec., 1861	2 Aug., 1879	2	10	13	7	8	8	2	10	25	1	Oct., 1886
	21 Dec., 1861	27 Oct., 1879	3	9	13	8	9	4	2	0	25	0	Dec. 1886
	2 Jan., 1862	16 Dec., 1879	2	4	11	8	11	8	1	8	25	0	Oct., 1881
15	28 Sept., 1861	22 Jan., 1880	3	2	12	5	10	6	2	4	25	3	Mar., 1883
	29 Nov., 1861	13 Mar., 1880	2	3	11	2	12	1	1	10	25	1	Apr., 1881
	28 Nov., 1861	1 Apr., 1880	3	3	13	1	10	5	1	7	25	1	Jan., 1887
	30 Nov., 1861	11 July, 1880	4	8	15	8	6	9	2	8	25	1	Dec., 1881
	20 Sept., 1861	23 Nov., 1880	3	3	12	9	8	9	3	9	25	3	June, 1886
20	18 Jan., 1862	26 Nov., 1880	3	7	15	2	7	11	1	11	25	0	July, 1883
	29 Nov., 1861	14 Dec., 1880	3	9	13	1	10	10	1	2	25	1	June, 1885
	1 Oct., 1861	1 Jan., 1881	5	2	16	2	7	7	1	6	25	3	Nov., 1886
	1 Oct., 1862	22 Jan., 1881	1	10	10	10	7	7	5	10	24	3	Dec., 1882
	30 Dec., 1861	12 Mar., 1881	3	1	14	9	7	0	3	3	25	0	Oct., 1885
25	18 Apr., 1862	29 Mar., 1881	2	11	12	9	7	10	4	1	24	8	Aug., 1884
	23 Nov., 1861	28 May, 1881	3	3	11	3	7	11	5	11	25	1	Mar., 1885
	20 Sept., 1861	7 Aug., 1881	1	10	10	6	7	10	6	11	25	3	June, 1883
	24 Sept., 1861	30 Aug., 1881	4	5	14	2	8	10	2	3	25	3	Oct., 1886
	9 Oct., 1861	14 Sept., 1881	1	4	13	1	10	1	2	1	25	3	Dec., 1882
30	27 Sept., 1861	12 Oct., 1881	1	10	11	10	9	2	4	3	25	3	Sept., 1884
	28 Sept., 1861	15 Oct., 1881	3	6	15	8	6	9	2	10	25	3	Sept., 1885
	25 Sept., 1861	6 Nov., 1881	1	2	13	11	8	8	2	8	25	3	Dec., 1882
	14 Nov., 1861	15 Nov., 1881	3	1	14	8	9	0	1	6	25	2	May, 1885
	28 Sept., 1861	25 Nov., 1881	2	9	13	0	10	7	1	8	25	3	Aug., 1884
35	12 Mar., 1868	4 Feb., 1882	3	5	12	1	2	9	4	0	18	10	May, 1883
(†)	8 June, 1861	.....	...	...	6	6	0	0	0	3	6	9	.....
	12 Mar., 1868	10 Mar., 1882	1	8	10	4	5	2	3	4	18	10	Sept., 1881
(†)	24 Aug., 1861	.....	...	...	6	3	0	3	0	0	6	6	.....
	12 Mar., 1868	11 May, 1882	1	7	10	0	7	5	1	5	18	10	Oct., 1886
(†)	19 Aug., 1864	.....	...	...	2	0	1	7	0	0	3	7	.....
	12 Mar., 1868	2 June, 1882	3	9	12	11	2	2	3	9	18	10	Mar., 1883
(†)	3 Feb., 1862	.....	...	...	6	0	0	0	0	1	6	1	.....
	12 Mar., 1868	19 June, 1882	2	6	9	8	7	0	2	2	18	10	Jan., 1885
(†)	19 Mar., 1863	.....	...	...	4	7	0	3	0	2	5	0	.....

† Service in volunteer Navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
40	Joseph Marthon	Receiving-ship Minnesota	Mass	Mass	Mass
	Edward T. Strong	Equip't duty, Navy-yard, Boston	Mass	Mass	Mass
	Robert E. Impey	Leave of absence	Ohio	Ohio	Ohio
	Zera L. Tanner	Com'd'g Fish Com. st'r Albatross	N. Y.	N. Y.	N. Y.
	Samuel Belden	Naval Station, New London, Conn.	Conn	Conn	Conn
45	Eugene W. Watson	Instruction in ordnance, Navy-yard, Washington, D. C.	Mass	Penn	Penn
	John F. Merry	Marion	Maine	Maine	Maine
	William W. Rhoades	Receiving-ship Dale	Mass	Mass	Mass
	John C. Morong	Philadelphia, Penn	Maine	Maine	Maine
	William H. Webb	Brooklyn, N. Y	Ind	Ind	D. C
50	William C. Gibson	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
	William A. Morgan	Everett, Mass	Wales	Maine	Mass
	Washburn Maynard	Brooklyn	Tenn	Tenn	Tenn
	Henry W. Lyon	South Boston Iron Works	Mass	Mass	Mass
	James H. Dayton	Mohican	Ind	Ind	Ind
55	Asa Walker	Naval Academy	N. H	N. H	N. H
	M. R. S. Mackenzie	Ass't to Light-House Inspector	N. Y.	N. J.	N. J.
	George M. Totten	Tallapoosa	D. C	N. J.	D. C
	Charles S. Sperry *	Quinnebaug	N. Y.	Conn	Conn
	Frank Courtis	Omaha	Ohio	Cal	Cal
60	William W. Reisinger	Yantic	Penn	Md	D. C
	John C. Rich	Receiving-ship Vermont	N. Y.	Del	Penn
	William T. Burwell	Juniata	Miss	Mo	Va
	John J. Hunker	Michigan	Penn	Ohio	Ohio
	Franklin Hanford	Insp. Ord., West Point Foundry	N. Y.	N. Y.	N. Y.
65	Frederick W. Crocker	Boston, Mass	Mass	Mass	Mass
	Robert M. Berry	Atlanta	Ky	Ky	Ky
	Samuel W. Very	Inspector material, new cruisers	Engl'd	Mass	Mass
	George A. Bicknell	Essex	Ind	Ind	Ind
	Henry N. Manney*	Lancaster	Ind	Minn	Minn
70	Chapman C. Todd*	Naval Academy	Ky	Ky	Ky
	George A. Norris	Special duty, New York	Maine	Maine	Maine
	William H. Parker	Hydrographic office	R. I	Va	D. C
	Joseph N. Hemphill	Ord. duty, N.-yard, Washington	Ohio	Ohio	Ohio
74	Abraham B. H. Lillie*	Richmond	N. Y.	N. Y.	N. Y.

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
40	12 Mar., 1868	1 July, 1882	2	11	10	2	7	3	1	5	18	10	June, 1885
(†)	23 May, 1863	.....	...	...	2	4	2	1	0	5	4	10	.....
	12 Mar., 1868	2 July, 1882	2	11	10	2	6	10	1	10	18	10	Nov., 1885
(†)	4 Dec., 1862	.....	...	...	3	6	0	8	1	1	5	3	.....
	21 Sept., 1861	1 Oct., 1882	1	11	12	10	7	2	5	3	25	3	Sept., 1885
	12 Mar., 1868	22 Feb., 1883	3	10	11	11	2	9	4	2	18	10	Sept., 1873
(†)	18 Aug., 1862	.....	...	...	5	1	0	5	0	1	5	7	.....
	12 Mar., 1868	7 July, 1883	2	6	10	0	7	0	0	1	18	10	Dec., 1885
(†)	8 Sept., 1862	.....	...	...	3	10	0	8	1	0	5	6	.....
45	12 Mar., 1868	16 Nov., 1883	0	11	7	8	10	8	0	6	18	10	Oct., 1884
(†)	18 Oct., 1861	.....	...	...	6	2	0	2	0	1	6	5	.....
	12 Mar., 1868	1 Dec., 1883	3	0	11	10	4	7	2	5	18	10	Nov., 1884
(†)	15 Oct., 1862	.....	...	...	2	3	2	7	0	7	5	5	.....
	12 Mar., 1868	9 Feb., 1884	1	9	8	11	8	8	1	3	18	10	Oct., 1885
(†)	19 Aug., 1864	.....	...	...	3	6	0	1	0	0	3	7	.....
(†)	12 Mar., 1868	5 June, 1884	0	6	10	0	7	0	1	10	18	10	May, 1886
	4 Apr., 1863	.....	...	...	2	4	2	7	0	0	4	11	.....
(†)	12 Mar., 1868	3 July, 1882	1	8	8	5	6	10	3	7	18	10	June, 1885
	19 June, 1862	.....	...	...	5*	6	0	3	0	0	5	9	.....
50	12 Mar., 1868	13 July, 1884	0	0	11	1	6	7	1	2	18	10	Jan., 1884
(†)	15 Dec., 1862	.....	...	...	4	11	0	4	0	0	5	3	.....
	12 Mar., 1868	28 July, 1884	0	0	8	8	8	4	1	10	18	10	Mar., 1883
(†)	5 June, 1863	.....	...	...	2	4	2	1	0	4	4	9	.....
	6 Oct., 1862	27 Sept., 1884	1	2	10	7	13	1	0	7	24	3	June, 1882
	7 Oct., 1862	3 Nov., 1884	0	0	12	0	10	10	1	5	24	3	Sept., 1883
	27 Sept., 1862	8 Nov., 1884	1	7	13	3	9	5	1	7	24	3	June, 1881
55	21 Nov., 1862	12 Dec., 1884	1	9	12	7	10	3	1	3	24	1	Sept., 1886
	27 Sept., 1862	26 Dec., 1884	0	0	10	8	10	7	3	0	24	3	Nov., 1884
	27 Sept., 1862	26 Jan., 1885	1	1	13	4	7	9	3	2	24	3	May, 1882
	25 Sept., 1862	1 Mar., 1885	1	10	13	11	8	10	1	6	24	3	Sept., 1881
	24 Sept., 1862	2 Mar., 1885	1	9	14	10	7	5	2	0	24	3	Dec., 1882
60	20 Apr., 1862	2 June, 1885	1	3	11	7	12	0	1	1	24	8	Nov., 1881
	23 Sept., 1862	8 June, 1885	0	1	12	4	8	5	3	6	24	3	July, 1885
	29 Sept., 1862	23 Sept., 1885	1	0	14	2	8	10	1	3	24	3	Nov., 1881
	18 Apr., 1862	2 Oct., 1885	1	3	12	11	8	5	3	4	24	8	Aug., 1884
	29 Nov., 1862	30 Oct., 1885	0	0	13	6	8	2	2	5	24	1	May, 1884
65	26 Sept., 1862	17 Jan., 1886	0	0	12	1	10	0	2	2	24	3	May, 1885
	31 Jan., 1872	4 Feb., 1886	0	7	14	10	7	8	2	5	24	11	Dec., 1882
	23 Feb., 1863	4 Mar., 1886	0	2	12	11	9	7	1	4	23	10	May 1886
	2 Dec., 1861	19 May, 1886	0	6	13	6	7	6	4	1	25	1	Dec., 1882
	24 Sept., 1861	7 Oct., 1886	0	3	14	11	6	1	4	3	25	3	Apr., 1881
70	9 Oct., 1861	9 Nov., 1886	0	0	12	10	7	0	5	5	25	3	Oct., 1885
	27 Sept., 1862	13 Dec., 1886	0	0	14	4	8	2	1	9	24	3	Apr., 1886
	17 Apr., 1862	14 Dec., 1886	0	0	11	9	11	2	1	9	24	8	Jan., 1885
	27 Sept., 1862	26 Jan., 1887	0	0	12	9	8	6	3	0	24	3	Sept., 1883
74	24 Sept., 1862	29 Jan., 1887	0	0	14	6	8	3	1	6	24	3	Mar., 1883

† Service in volunteer Navy.

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ACTIVE LIST (250).																	
	Wm. T. Swinburne	Naval Academy	R. I	R. I	R. I	29 Sept., 1862	do	12	7	16	7	3	10	3	10	24	3	Sept., 1886
	William H. Emory, jr.	Commanding Thetis	D. C	D. C	N. Y	23 Sept., 1862	do	9	4	13	4	8	0	2	11	24	3	Nov., 1884
	Charles T. Hutchins	Naval Academy	Penn	Penn	Minn	1 June, 1862	do	10	0	14	10	8	4	1	5	24	7	Aug., 1884
	Seth M. Ackley	Washington, D. C	Mass	Mass	Mass	4 Oct., 1862	do	11	2	14	9	6	9	2	9	24	3	Nov., 1883
5	Wm. W. Gilpatrick	Monocacy	Ohio	Kans	Kans	27 Sept., 1862	do	11	0	14	9	5	7	3	11	24	3	May, 1882
	Benjamin S. Richards	Receiving-ship Franklin	Penn	Penn	Penn	22 Oct., 1861	21 Mar., 1871	7	11	11	2	10	7	3	5	25	2	Aug., 1885
	Benjamin F. Tilley	Naval Academy	R. I	R. I	R. I	22 Sept., 1863	do	8	6	12	9	8	7	1	11	23	3	Aug., 1885
	Harry Knox	Greenville, Ohio	Ohio	Ohio	Ohio	2 Mar., 1863	do	6	6	10	7	12	2	1	1	23	10	June, 1882
	Clifford H. West	Marion	N. Y	N. Y	N. Y	21 Sept., 1863	do	7	11	11	1	11	8	0	6	23	3	Jan., 1886
10	John P. Merrell	Naval Academy	N. Y	Mich	Mich	20 July, 1863	do	5	7	9	9	12	7	1	1	23	5	May, 1882
	Joseph G. Eaton	Ranger	Ala	Mass	Mass	23 Sept., 1863	do	9	1	12	10	7	11	2	6	23	3	Sept., 1884
	William I. Moore	Adams	Va	Va	Va	12 Apr., 1862	21 Mar., 1870	8	6	11	11	8	11	3	10	24	8	Apr., 1884
	Charles Belknap	Naval Academy	N. J	N. Y	N. Y	20 July, 1864	21 Mar., 1871	7	4	11	1	10	6	0	10	22	5	Oct., 1884
	William H. Jaques	Leave of absence	Penn	N. J	N. J	29 Sept., 1863	do	6	4	9	3	10	11	3	1	23	3	June, 1881
15	Fernando P. Gilmore	On return to United States	Ohio	Ohio	Ohio	28 Feb., 1863	do	11	0	15	2	5	6	3	2	23	10	Dec., 1886
	Eugene H. C. Leutze	Naval Academy	Prussia	At l'rge	N. Y	4 Mar., 1863	do	10	7	15	0	5	10	3	0	23	10	Dec., 1885
	Uriel Sebree	Light-House Inspector	Mo	Mo	Mo	23 July, 1863	do	10	4	14	1	6	11	2	5	23	5	Aug., 1884
	Albert R. Couden	Bureau of Ordnance	Ind	UtahT.	Ind	26 Sept., 1863	do	6	6	10	2	11	10	1	3	23	3	Sept., 1881
	Edwin C. Pendleton	Atlanta	Va	S. of O.	D. C	12 Oct., 1863	do	7	6	11	0	11	10	0	5	23	3	Dec., 1882
20	Willie Swift	Ord. duty, N.-yard, Washington	Conn	Conn	Conn	23 Sept., 1863	do	9	10	13	0	8	10	1	4	23	3	Sept., 1886
	Henry B. Mansfield	Pensacola	N. Y	Mass	Mass	27 Feb., 1863	do	12	2	16	4	6	2	1	4	23	10	June, 1880
	Robert E. Carmody	Charge, Bellevue Magazine	N. Y	N. Y	N. Y	28 Nov., 1861	do	8	3	12	2	11	4	1	7	25	1	Aug., 1885
	Eugene D. F. Heald	Brooklyn	Maine	Maine	Maine	29 Sept., 1863	do	9	5	13	4	8	11	1	0	23	3	Jan., 1880
	Fred. M. Symonds	Mohican	N. Y	N. Y	N. Y	25 Sept., 1862	do	10	6	13	10	7	11	2	6	24	3	Sept., 1881
25	John W. Hagenman	Marion	Penn	Penn	Penn	21 July, 1863	do	9	3	12	11	7	8	2	10	23	5	Feb., 1879
	Edward P. Wood	Washington, D. C	Ohio	Ohio	Ohio	29 Sept., 1863	do	10	3	14	1	8	2	1	0	23	3	Jan., 1887
	Walton Goodwin	Adams	N. Y	Maine	Conn	26 Feb., 1863	do	9	3	13	3	8	11	1	8	23	10	Oct., 1881
	Albert Ross	Alert	Penn	Penn	Penn	23 July, 1863	do	5	5	8	8	9	10	4	11	23	5	Mar., 1882
	Richardson Clover	Leave of absence	Md	Mo	Mo	29 July, 1863	do	11	9	15	2	6	7	1	8	23	5	May, 1881
30	Edward W. Bridge	Sick-leave	N. Y	N. Y	N. Y	21 Sept., 1863	do	5	3	8	7	9	9	4	11	23	3	May, 1886
	James M. Miller	Naval Academy	Mo	Mo	Mo	21 Sept., 1863	do	9	6	13	6	7	7	2	2	23	3	Apr., 1885
	John F. Meigs	Richmond	Penn	Penn	Penn	4 Oct., 1862	do	7	1	11	1	12	0	1	2	24	3	Dec., 1880
	Frederick M. Wise	Naval Academy	D. C	Md	Md	23 Sept., 1862	do	5	11	10	4	13	1	0	10	24	3	June, 1882
	John V. B. Bleecker	Morristown, N. J	N. Y	S. of O.	N. J	9 Oct., 1863	do	9	3	12	7	9	5	1	3	23	3	Nov., 1886
35	Andrew Dunlap, jr	Ord. duty, N.-yard, Washington	N. Y	N. Y	N. Y	23 Apr., 1862	do	9	4	12	5	9	7	1	8	24	8	Sept., 1886
	Richard Rush	Bureau of Navigation	Penn	Penn	D. C	29 Sept., 1863	do	9	10	13	6	8	6	1	3	23	3	Dec., 1885
	Edward H. Gheen	Naval Academy	Penn	Penn	Penn	24 Sept., 1862	do	8	6	12	4	10	4	1	7	24	3	Sept., 1883
	Wells L. Field	Nautical School-ship St. Mary's	Mo	N. Y	Mass	20 Nov., 1862	do	9	0	12	7	9	8	1	10	24	1	Nov., 1883
	Harrison G. O. Colby	Asst. to Light-House Inspector	Mass	Mass	Mass	22 Nov., 1862	do	9	10	14	10	7	4	1	11	24	1	Oct., 1885
40	Leavitt C. Logan	Naval War College	Ohio	Ohio	Ohio	28 Feb., 1863	12 June, 1871	7	5	11	5	11	2	1	3	23	10	June, 1883
	Conway H. Arnold	Nav. Dept., N.-yard, New York	N. Y	S. of O.	N. J	29 Sept., 1863	22 June, 1871	9	3	12	10	9	0	1	5	23	3	June, 1886
	Edward W. Sturdy	Nautical Almanac Office	Mass	Maine	D. C	26 Feb., 1863	26 July, 1871	9	0	13	1	9	8	1	1	23	10	Nov., 1886
	Hamilton Perkins	Leave of absence	N. H	N. H	N. H	23 Sept., 1863	14 Oct., 1871	8	1	11	10	9	7	1	10	23	3	Nov., 1886
	William S. Cowles	Commanding Despatch	Conn	Conn	Conn	21 July, 1863	26 Oct., 1871	9	7	13	3	8	4	1	10	23	5	July, 1884
45	Charles O. Allibone	Dolphin	Penn	N. J	N. J	23 July, 1863	2 Nov., 1871	9	4	13	9	6	7	3	1	23	5	Sept., 1883
	Allan G. Paul	Asst. to Light-House Inspector	Penn	R. I	Penn	22 Sept., 1862	do	8	5	12	11	10	4	1	0	24	3	Aug., 1881
	Edward D. Taussig	Training-ship Jamestown	Mo	Mo	Mo	23 July, 1863	1 Jan., 1872	9	6	13	10	7	7	2	0	23	5	Jan., 1880
	William Little	Receiving-ship Vermont	Ohio	Penn	Penn	29 Sept., 1863	21 Mar., 1871	10	1	13	11	6	1	3	3	23	3	Aug., 1885
	John E. Pillsbury	Com'd'g Coast. Sur. steamer Blake	Mass	At l'rge	Mass	22 Sept., 1862	1 Jan., 1872	9	1	13	7	9	8	1	0	24	3	June, 1882
50	William H. Reeder	Galena	Iowa	Iowa	Iowa	25 Sept., 1862	31 Jan., 1872	7	0	11	3	11	5	1	7	24	3	July, 1880
	Daniel Delehanty	Receiving-ship Independence	N. Y	N. Y	N. Y	24 Sept., 1862	6 Mar., 1872	6	4	11	4	11	0	1	11	24	3	Aug., 1885

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	Frank W. Nichols	Receiving-ship New Hampshire	Mass	Mass	Mass	22 Sept., 1863	21 Mar., 1872	9	2	13	11	7	5	2	11	24	3	Sept., 1886
	Charles C. Cornwell	Superintendent of Compasses	N. Y.	N. Y.	N. Y.	20 Sept., 1864	1 Apr., 1872	7	9	10	8	9	0	2	7	22	3	Jan., 1885
	Royal R. Ingersoll	Naval Academy	Mich	Mich	Ind	23 July, 1864	13 Apr., 1872	6	11	11	1	9	4	1	0	22	5	July, 1882
55	Robert M. G. Brown	Navy-yard, Norfolk	W. Va.	W. Va.	W. Va.	22 July, 1864	do	7	8	11	7	8	0	2	10	22	5	Feb., 1885
	Adolph Marix	Judge Advocate Gen'l's Office	Saxony	Iowa	D. C	20 Sept., 1864	24 May, 1872	11	8	15	6	4	11	1	10	22	3	Apr., 1886
	Duncan Kennedy	Lancaster	N. Y.	N. Y.	N. Y.	20 July, 1864	18 June, 1872	8	6	12	6	8	5	1	6	22	5	July, 1882
	James D. J. Kelley	New York	N. Y.	At l'rge	N. Y.	5 Oct., 1864	13 Aug., 1872	3	6	7	8	9	2	5	5	22	3	May, 1882
	Jefferson F. Moser	Com'd'g Coast Survey st'r Bache	Penn	Penn	Penn	20 Sept., 1864	19 Aug., 1872	9	0	13	3	7	2	1	10	22	3	Sept., 1883
60	Hobart L. Tremain	Training-ship Portsmouth	N. Y.	S. C.	N. Y.	26 Sept., 1864	27 Sept., 1872	9	9	13	4	6	4	2	7	22	3	Sept., 1881
	Raymond P. Rodgers	Chief Intelligence Officer	D. C	S. of O.	N. J	25 July, 1864	10 Oct., 1872	6	2	10	11	10	10	0	8	22	5	Nov., 1884
	Ambrose B. Wyckoff	Lancaster	Ill	Ill	Ill	29 Sept., 1864	25 Oct., 1872	9	9	12	2	6	2	3	11	22	3	Mar., 1884
	Robert T. Jasper	Training-ship, Jamestown	N. Y.	N. Y.	N. J	21 July, 1864	27 Oct., 1872	7	8	12	2	9	3	1	0	22	5	July, 1883
	Seaton Schroeder	Office of Naval Intelligence	D. C	S. C.	N. Y.	27 Sept., 1864	29 Oct., 1872	8	3	12	7	7	4	2	4	22	3	June, 1882
65	Franklin J. Drake	Quinnebaug	N. Y.	N. Y.	N. Y.	24 July, 1863	15 Nov., 1872	7	3	12	0	9	10	1	7	23	5	Sept., 1881
	Theo. B. M. Mason	Marion	N. Y.	Fla	D. C.	20 Sept., 1864	20 Nov., 1872	6	3	9	11	10	1	2	3	22	3	June, 1881
	Nathan H. Barnes	Juniata	Conn	Ill	Ill	27 July, 1863	12 Dec., 1872	8	1	12	6	7	4	3	7	23	5	Mar., 1883
	Thos. C. McLean	Dolphin	N. Y.	N. Y	N. Y.	21 Sept., 1864	do	4	0	7	10	11	11	2	6	22	3	Aug., 1881
	William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.	27 July, 1864	28 Dec., 1872	8	0	11	6	8	10	2	1	22	5	Aug., 1884
70	Francis H. Delano	Navy-yard, Portsmouth, N. H	Iowa	Iowa	Iowa	29 Sept., 1863	6 Feb., 1873	7	0	13	9	6	10	2	8	23	3	Aug., 1884
	Charles T. Forse	Comd'g Coast Sur. st'r Earnest	Penn	Ky	Ky	23 Sept., 1863	11 Feb., 1873	11	2	16	0	2	11	4	4	23	3	Mar., 1884
	Edwin K. Moore	Training-ship Saratoga	Ohio	Ohio	Ohio	1 Oct., 1864	1 Mar., 1873	9	4	14	2	6	11	1	2	22	3	Aug., 1876
	Wash'n O. Sharrer	Galena	Md	Md	Md	27 Sept., 1864	22 Mar., 1873	8	5	13	4	6	11	2	0	22	3	Feb., 1883
	Albion V. Wadhams	Essex	N. Y.	N. Y.	N. Y.	26 Sept., 1864	25 Mar., 1873	7	2	12	1	8	11	1	3	22	3	Mar., 1883
75	George W. Tyler	Naval Academy	Conn	La	Vt	3 Oct., 1864	18 Apr., 1873	7	7	11	6	9	3	1	6	22	3	June, 1884
	John C. Irvine	Receiving-ship Franklin	Scotl'd	Ill	Ill	3 Oct., 1864	3 June, 1873	9	9	14	5	5	1	2	9	22	3	Sept., 1886
	James D. Adams	Albany, N. Y	N. Y.	Miss	N. Y.	27 Sept., 1864	15 Sept., 1873	9	0	13	3	7	4	1	8	22	3	Nov., 1886
	Richard Wainwright	Galena	D. C	S. of O.	D. C	28 Sept., 1864	do	7	10	12	5	8	9	1	1	22	3	Sept., 1880
	J. Russell Selfridge	Iroquois	Mass	Cal	D. C.	21 July, 1864	27 Sept., 1873	7	1	11	10	9	5	1	2	22	5	Jan., 1883
80	Charles A. Stone	Mohican	Penn	Penn	D. C.	27 July, 1864	3 Sept., 1872	5	11	10	0	10	0	2	5	22	5	Dec., 1883
	Charles A. Adams	Pensacola	N. Y.	Wis	Wis	23 July, 1863	8 Nov., 1873	10	6	15	6	4	7	3	4	23	5	Mar., 1885
	William H. Everett	Navy-yard, Portsmouth, N. H	N. Y.	Conn	Conn	21 July, 1863	12 Dec., 1873	7	1	12	11	7	7	2	11	23	5	Apr., 1886
	John M. Hawley	Coast Survey Office	Mass	Mass	Mass	23 July, 1863	6 Jan., 1874	8	3	13	7	7	10	2	0	23	5	June, 1882
	Thomas H. Stevens	Palos	S. Isl'ds	S. of O.	Penn	20 Sept., 1863	do	8	1	13	2	6	0	4	1	23	3	Aug., 1881
85	John A. Rodgers	Ossipee	Md	S. of O.	Md	29 July, 1863	2 Feb., 1874	8	5	13	8	8	2	1	7	23	5	Jan., 1880
	James W. Carlin	Alert	Ill	Ill	Ill	23 July, 1864	12 Feb., 1874	6	7	12	0	6	10	3	7	22	5	Mar., 1884
	Gottfried Blocklinger	Hydrographic Office	Iowa	Iowa	Iowa	21 July, 1863	2 Apr., 1874	8	10	13	10	4	9	4	10	23	5	Aug., 1882
	Perry Garst	Ord. duty, N.-yard, Washington	Ohio	Ill	Ill	25 July, 1863	5 Apr., 1874	9	8	15	1	6	0	2	4	23	5	Oct., 1886
	James K. Cogswell	Instr. Ord. Navy-yard, Wash	Wis	Wis	Wis	23 Sept., 1863	8 Apr., 1874	6	8	11	1	8	0	4	2	23	3	June, 1884
90	Frederic Singer	Quinnebaug	Germ'y	Ohio	Ill	27 July, 1863	21 May, 1874	7	10	12	11	7	5	3	1	23	5	Sept., 1881
	Arthur B. Speyers	Navy-yard, New York	N. Y.	N. Y.	N. Y.	23 July, 1863	23 May, 1874	6	3	11	2	8	11	3	4	23	5	July, 1884
	Ebenezer S. Prime	Lancaster	N. Y.	Ohio	N. Y.	21 Sept., 1863	5 June, 1874	8	5	14	1	7	10	1	4	23	3	Oct., 1883
	William C. Strong	Monocacy	N. Y.	S. of O.	N. Y.	22 Sept., 1864	14 June, 1874	8	3	13	5	6	1	2	9	22	3	Mar., 1884
	Nathan E. Niles	Hydrographic Office	Penn	Penn	Penn	28 July, 1864	7 July, 1874	6	9	12	5	7	5	2	7	22	5	May, 1885
95	Charles P. Perkins	Com'd'g Coast Survey sch'r Eagre	N. H	Mass	Mass	21 July, 1865	22 July, 1874	7	0	12	2	7	10	1	5	21	5	May, 1883
	B. H. Buckingham	Naval Attaché, Paris, France	Ohio	Ohio	Ohio	22 July, 1865	23 July, 1874	4	0	8	8	11	10	0	11	21	5	June, 1882
	Charles G. Bowman	Atlanta	Ind	Ind	Ind	29 July, 1865	9 Aug., 1874	5	0	10	3	10	2	1	0	21	5	July, 1882
	William P. Potter	Lancaster	N. Y.	N. Y.	N. Y.	27 Sept., 1865	do	6	2	11	5	8	10	1	0	21	3	Sept., 1881
	William H. Beehler	Office Naval Intelligence	Md	Md	Md	25 July, 1864	10 Sept., 1874	6	5	10	6	7	9	4	2	22	5	Oct., 1884
100	Giles B. Harber	Tallapoosa	Ohio	Ohio	Ohio	24 July, 1865	19 Sept., 1874	6	2	11	9	7	6	2	2	21	5	Apr., 1886
	John Garvin	Vandalia	Penn	Ohio	Ohio	22 July, 1865	3 Oct., 1874	7	0	11	7	6	10	3	0	21	5	Oct., 1882
	Sumner C. Paine	Naval Observatory	Maine	Maine	D. C	22 Sept., 1865	7 Oct., 1874	6	1	11	4	7	10	2	1	21	3	Oct., 1884
	Webster Doty	Receiving-ship New Hampshire	Wis	Wis	Wis	27 June, 1864	27 Mar., 1873	8	2	12	7	4	1	5	9	22	5	Oct., 1884
	Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio	31 July, 1865	22 Oct., 1874	4	1	10	1	8	10	2	6	21	5	Aug., 1884
105	John B. Briggs	Pensacola	Mass	Mass	Mass	30 Sept., 1865	24 Oct., 1874	5	11	11	1	9	5	0	9	21	3	Sept., 1881
	Newton E. Mason	Bureau of Ordnance	Penn	Penn	Penn	24 July, 1865	8 Nov., 1874	6	11	11	5	7	6	2	6	21	5	May, 1884
	Arthur P. Nazro	Richmond	Wis	Mass	Mass	22 July, 1865	19 Nov., 1874	6	10	12	6	8	3	0	8	21	5	Dec., 1881
	William W. Kimball	Bureau of Ordnance	Maine	S. of O.	Maine	31 July, 1865	18 Dec., 1874	6	7	11	1	8	11	1	5	21	5	Feb., 1886
	Charles F. Norton	Tallapoosa	Wis	Colo	Ill	23 July, 1863	6 Jan., 1875	8	1	14	1	6	3	3	1	23	5	Mar., 1883
110	William P. Day	Alliance	N. Y.	E. boy	Vt	21 July, 1865	23 Jan., 1875	8	1	13	5	3	3	4	9	21	5	Aug., 1884
	John C. Wilson	Vandalia	N. Y.	N. Y.	N. Y.	24 July, 1865	3 Feb., 1875	6	5	12	6	6	10	2	1	21	5	Nov., 1882
	Uriah R. Harris	Nav. Officer, N.-yard, Mare Island	Ind	Ind	Ind	22 July, 1865	11 Feb., 1875	5	8	11	4	8	6	1	7	21	5	May, 1882
	Rich'd G. Davenport	Hydrographic Office	D. C	Ga	D. C.	29 Sept., 1864	17 Mar., 1875	6	5	12	9	8	3	1	3	22	3	Nov., 1884

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Edward B. Barry	Alliance	N. Y.	S. of O.	N. Y.	21 July, 1865	6 Apr., 1875	8	1	13	3	7	1	1	1	21	5	Apr., 1883
115	C. W. Ruschenberger	Receiving-ship St. Louis	Penn.	S. of O.	Penn.	23 July, 1864	14 Apr., 1875	6	7	13	0	7	9	1	8	22	5	Dec., 1886
	Charles A. Bradbury	Bureau of Ordnance	Vt	Vt	Vt	27 July, 1865	1 May, 1875	4	5	10	0	10	11	0	6	21	5	Jan., 1880
	Herbert Winslow	Navy-yard, Washington	Mass.	S. of O.	Mass.	1 July, 1865	3 May, 1875	6	10	12	10	7	0	1	7	21	5	Oct., 1885
	William H. Turner	Training-ship Portsmouth	Ohio	Ohio	Ohio	22 July, 1865	13 May, 1875	5	10	11	1	8	10	1	6	21	5	Nov., 1882
	T. Dix Bolles	Smithsonian Institution	Mass.	Ark.	D. C.	1 Oct., 1864	27 June, 1875	6	9	13	2	7	6	1	7	22	3	Nov., 1885
120	Geo. P. Colvocoresses	Naval Academy	Vt	S. of O.	Conn.	28 Sept., 1864	1 July, 1875	6	1	12	1	7	11	2	3	22	3	May, 1886
	Charles E. Colahan	Naval Academy	Penn.	Penn.	Penn.	21 July, 1865	20 July, 1875	6	3	12	7	7	8	1	2	21	5	June, 1886
	Wainwright Kellogg	Office of Naval Intelligence	Penn.	Penn.	Penn.	29 Sept., 1865	29 Sept., 1875	8	3	14	11	5	4	1	0	21	3	Jan., 1885
	Nelson T. Houston	Quinnebaug	N. Y.	N. Y.	N. Y.	28 July, 1865	9 Oct., 1875	5	10	10	8	9	4	1	5	21	5	Sept., 1881
	Albert G. Berry	Ord. duty, N.-y'd, Washington	Tenn.	At l'rge	Tenn.	25 July, 1865	20 Oct., 1875	6	3	12	11	6	9	1	9	21	5	Sept., 1886
125	John A. Norris	Iroquois	Penn.	Penn.	Penn.	28 Sept., 1865	....do.....	4	5	8	10	11	3	1	2	21	3	Apr., 1882
	William H. Driggs	Office of Naval Intelligence	Mich.	Mich.	Mich.	21 July, 1865	7 Mar., 1876	6	5	12	9	7	5	1	3	21	5	Sept., 1883
	N. J. K. Patch	Navy-yard, Boston	Maine.	Mass.	Mass.	20 Sept., 1865	9 Mar., 1876	7	6	13	11	5	9	1	7	21	3	Nov., 1886
	Thomas S. Phelps	San Francisco, Cal	Va.	S. of O.	N. Y.	26 July, 1865	15 Mar., 1876	6	0	10	5	7	5	3	7	21	5	Jan., 1887
	Karl Rohrer	Torpedo Station	Germ'y	Mo.	Mo.	22 July, 1865	26 Apr., 1876	4	7	10	8	8	6	2	3	21	5	Jan., 1885
130	John A. H. Nickels	Navy-yard, New York	Mass.	Mass.	Mass.	8 Oct., 1864	10 June, 1876	7	2	14	2	7	3	0	10	22	3	May, 1885
	Clinton K. Curtis	Receiving-ship St. Louis	W. Va.	W. Va.	W. Va.	28 Sept., 1865	30 June, 1876	6	7	12	1	6	1	3	1	21	3	Sept., 1883
	Emory H. Taunt	Leave Europe	N. Y.	Penn.	N. Y.	24 July, 1865	8 Aug., 1876	5	0	11	0	7	11	2	6	21	5	Apr., 1886
	Theodoric Porter	Naval Academy	D. C.	S. of O.	D. C.	23 Sept., 1865	22 Aug., 1876	4	6	8	7	11	9	0	11	21	3	Feb., 1883
	Daniel D. V. Stuart	Com'dg Coast Sur. str. Endeavor	N. Y.	N. Y.	N. Y.	23 Sept., 1863	9 Sept., 1876	6	0	13	4	8	4	1	7	23	3	Sept., 1883
135	John H. Moore	Omaha	N. Y.	N. Y.	N. Y.	31 July, 1865	21 Sept., 1876	4	11	11	11	8	2	1	4	21	5	Dec., 1881
	Kossuth Niles	Lancaster	Ill	Ill	Ill	23 Sept., 1865	30 Sept., 1876	6	11	12	11	7	1	1	3	21	3	Sept., 1881
	Charles A. Clarke	Receiving-ship Independence	Iowa	Iowa	Iowa	21 July, 1864	11 July, 1877	6	2	12	7	6	6	3	4	22	5	June, 1886
	John H. C. Coffin	Inspector material, new cruisers	D. C.	S. of O.	D. C.	22 July, 1865	3 Aug., 1877	4	10	11	5	8	6	1	6	21	5	Apr., 1885
	Dennis H. Mahan	Naval Academy	N. Y.	S. of O.	N. J.	21 July, 1865	21 Sept., 1877	4	1	10	10	7	4	3	3	21	5	May, 1884
140	William F. Low	Training-ship Saratoga	N. H.	N. H.	N. H.	24 July, 1865	25 Nov., 1877	5	1	13	2	4	8	3	7	21	5	June, 1882
	Henry T. Monahon	Brooklyn, N. Y.	Penn.	E. boy.	Penn.	26 July, 1865	....do.....	8	0	15	3	3	10	2	4	21	5	Nov., 1886
	Richard Mitchell	Naval Academy	Mass.	Mass.	Mass.	22 July, 1864	1 Dec., 1877	6	0	13	10	7	0	1	7	22	5	Sept., 1885
	William M. Wood	Juniata	Penn.	Ind.	Md.	30 July, 1865	11 Dec., 1877	6	11	12	10	7	2	1	5	21	5	Mar., 1880
	Clayton S. Richman	Receiving-ship Independence	Iowa	Iowa	Iowa	24 July, 1865	26 Feb., 1878	3	8	9	7	9	0	2	10	21	5	Nov., 1885
145	Samuel P. Comly	Navy-yard, League Island, Penn.	N. J.	N. J.	N. J.	26 July, 1865	26 Apr., 1878	4	6	12	6	7	1	1	10	21	5	Oct., 1885
	Sidney H. May	Ins. in ord., N.-y'd, Washington	N. H.	N. H.	N. H.	28 July, 1864	9 May, 1878	7	1	15	10	5	5	1	2	22	5	Nov., 1886
	H. O. Rittenhouse	Naval Academy	N. J.	N. J.	N. J.	27 July, 1866	5 June, 1878	3	10	9	8	9	6	1	3	20	5	Sept., 1883
	Robert G. Peck	Ranger	Mass.	Mass.	Mass.	24 Sept., 1866	30 Nov., 1878	4	9	10	7	8	8	1	0	20	3	July, 1882
	John Hubbard	Light-House Inspector	Maine.	Arizona	N. H.	27 July, 1866	28 Dec., 1878	3	6	11	4	7	8	1	5	20	5	Oct., 1884
150	Alex. McCrackin	Pinta	Penn.	Iowa	Iowa	27 July, 1866	13 Jan., 1879	3	0	11	0	5	9	3	8	20	5	Sept., 1884
	George L. Dyer	Hydrographic Office	Maine.	Maine.	Maine.	26 July, 1866	5 Feb., 1879	1	10	8	4	9	2	2	11	20	5	June, 1882
	Lewis C. Heilner	Naval Observatory	Penn.	Penn.	Penn.	25 July, 1866	2 June, 1879	5	1	12	8	6	7	1	2	20	5	Oct., 1885
	John W. Danenhower	Naval Academy	Ill	Ill	Ill	25 Sept., 1866	2 Aug., 1879	3	1	11	4	6	11	2	0	20	3	June, 1882
	Henry W. Schaefer	Naval Observatory	Ill	Ill	Ill	23 July, 1866	27 Oct., 1879	3	7	12	3	6	10	1	4	20	5	Sept., 1886
155	George A. Calhoun	Navy-yard, New York	N. J.	N. appr	Conn.	31 July, 1866	1 Nov., 1879	3	2	11	9	6	10	1	10	20	5	Oct., 1884
	Martin E. Hall	Leave of absence	D. C.	Iowa	D. C.	19 Sept., 1865	....do.....	1	8	8	10	8	6	3	11	21	3	Dec., 1882
	Edward M. Hughes	Light-House Inspector	Ohio	At l'rge	Penn.	26 July, 1866	16 Dec., 1879	6	3	15	0	3	7	1	9	20	5	Oct., 1886
	Herman F. Fichbohm	Receiving-ship New Hampshire	Germ'y	N. appr	N. Y.	31 July, 1866	24 Feb., 1880	2	11	11	7	5	1	3	9	20	5	Aug., 1884
	Joseph B. Murdock	Torpedo station	Conn.	Mass.	Mass.	25 July, 1866	10 Mar., 1880	1	9	10	10	7	7	2	0	20	5	Dec., 1886
160	Hugo Osterhaus	Navy-yard, Norfolk, Va	Ill	Mo.	Mo.	22 Sept., 1865	13 Mar., 1880	5	7	13	10	6	8	0	9	21	3	Apr., 1886
	John B. Collins	Store-ship Monongahela	La.	La.	La.	30 July, 1866	18 Mar., 1880	2	10	11	6	5	10	3	1	20	5	Nov., 1884
	Charles E. Vreeland	Vallejo, Cal	N. J.	N. appr	N. J.	31 July, 1866	25 Mar., 1880	4	2	13	4	5	4	1	9	20	5	Jan., 1887
	M. Fisher Wright	Navy-yard, League Island	Penn.	Penn.	Penn.	1 Oct., 1866	1 Apr., 1880	3	6	12	6	5	9	2	0	20	3	June, 1886
	Corwin P. Rees	Michigan	Ohio	Ohio	Ohio	31 July, 1866	11 Oct., 1880	5	5	13	4	5	4	1	9	20	5	Apr., 1885
165	Samuel L. Graham	Branch Hydrog. Office, Baltimore.	Penn.	Penn.	Penn.	27 July, 1866	26 Nov., 1880	3	0	11	9	6	11	1	9	20	5	Aug., 1884
	Alb't C. Dillingham	Richmond	Penn.	Penn.	Penn.	31 July, 1865	14 Dec., 1880	2	7	12	5	7	8	1	4	21	5	Oct., 1882
	George F. W. Holman	Advance course, torpedo instr'n.	Mass.	Cal.	Mass.	25 July, 1866	1 Jan., 1881	3	6	13	9	5	5	1	3	20	5	Apr., 1886
	Nathan Sargent	Pensacola	N. Y.	Mont. T	D. C.	25 July, 1866	2 Jan., 1881	3	10	11	1	6	5	2	11	20	5	Nov., 1885
	Lazarus L. Reamey	Naval Observatory	Penn.	Penn.	Penn.	25 July, 1866	2 Feb., 1881	2	6	9	8	7	7	3	2	20	5	Mar., 1884
170	Whitmul P. Ray	Vandalia	Ind.	Ind.	Ind.	30 Sept., 1866	24 Feb., 1881	3	4	12	10	5	1	2	4	20	3	Aug., 1883
	William P. Conway	Charge branch Hydr. Off., Phila	Ky.	Ky.	Ky.	1 Oct., 1866	12 Mar., 1881	4	6	14	10	3	0	2	5	20	3	Apr., 1886
	Hanson R. Tyler	Alliance	Ohio	Vt	Vt	27 July, 1866	29 Mar., 1881	2	3	10	8	7	11	1	10	20	5	Dec., 1882
	James H. Bull	Under orders, Asiatic station	Penn.	Penn.	Penn.	25 July, 1866	22 Apr., 1881	2	2	12	0	6	4	2	1	20	5	Jan., 1886
	Francis Winslow	Com'dg Coast Sur. sch. Scoresby	Italy	S. of O.	Mass.	22 July, 1865	17 May, 1881	2	1	13	1	7	3	1	1	21	5	Oct., 1885

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
175	Greenlief A. Merriam	Hydrographic Office	Md	Mass	Mass
	Charles H. Lyman	Com'dg Nav'l Sta., Port Royal, S.C	Ohio	Ohio	Ohio
	John S. Abbott	Richmond	Wis	Wis	D. C
	Freeman H. Crosby	Com'dg Coast Survey st. Gedney	N. Y	N. Y	N. Y
	Timothy G.C. Salter	Training-ship Portsmouth	N. H	N. appr	N. H
180	John B. Milton	Br'ch Hydrog. Office, S. Francisco	Ky	Ky	Ky
	William Kilburn	Richmond	Penn	Cal	Cal
	Jacob J. Hunker	Navy-yard, New York	Penn	Ohio	Ohio
	George W. Mentz	Yantic	Mass	N. J	N. J
	Chas. F. Emmerich	Hydrographic Office	Va	D. C	D. C
185	Sidney A. Staunton	Pensacola	N. Y	W. Va.	W. Va.
	Aaron Ward	Monongahela	Penn	Penn	N. Y
	Charles W. Bartlett	Naval Academy	Mass	Mass	Mass
	Chauncey Thomas	Aid to Admiral	N. Y	Penn	Penn
	William A. Marshall	Dolphin	Penn	Penn	Penn
190	John Downes	Branch Hydrog. Office, Boston	Mass	At l'rge	Mass
	William M. Irwin	Bureau Equipm't and Recruiting.	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Coast Survey	Saxony	Wis	Wis
	William P. Elliott	Naval Observatory	Penn	At l'rge	Iowa
	John E. Roller	Palos	N. Y	N. appr	N. Y
195	Francis E. Greene	Alert	Ky	Ind	Ind
	Landon P. Jouett*	Brooklyn	Ky	Ky	Ky
	Horace P. McIntosh	Pensacola	Ind	Ind	Ind
	Carlos G. Calkins	Office of Naval Intelligence	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Com'd'g Coast Sur. st'r McArthur	Ind	Ind	Ind
200	Samuel Seabury	Richmond	N. Y	N. appr	N. Y
	William P. Clason	Atlanta	N. Y	R. I	R. I
	William C. Babcock	Lawrence, Kans	Minn	Kans	Kans
	Henry H. Barroll	Lancaster	Mo	Mo	Mo
	Charles D. Galloway	Essex	Md	Md	Md
205	Frederick H. Lefavor	Hydrographic Office	Maine	Ohio	Ohio
	Charles A. Foster	Receiving-ship Minnesota	Ohio	Minn	Minn
	William E. Sewell	Ossipee	N. Y	N. Y	N. Y
	Henry McCrea	Naval Academy	Ind	Ind	Ind
	Edw. F. Qualtrough	Navy-yard, Mare Island, Cal	N. Y	N. Y	N. Y
210	James C. Cresap	Mohican	Ohio	Ohio	Ohio
	Asher C. Baker	Juniata	N. J	Iowa	Iowa
	W. H. H. Southerland	Brooklyn	N. Y	N. appr	Ky
	Lucien Young	Leave of absence	Ky	Ky	Ky
	Jesse M. Roper	Naval Academy	Mo	Mo	Mo
215	Robert H. McLean	Bureau of Ordnance	N. J	N. appr	N. Y
	Charles E. Fox	Iroquois	Mass	At l'rge	N. H
	John C. Fremont	Washington, D. C	Cal	At l'rge	N. Y
	Albert Mertz	Marion	Wis	Wis	Wis
	Rogers H. Galt	Midvale Steel Works, Pa	Va	At l'rge	Va
220	Downs L. Wilson	Hydrographic Office	D. C	At l'rge	D. C
	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y
	Oswin W. Lowry	Asst. to Light-House Inspector	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	Br'ch Hydrographic Office, N. Y	La	N. Y	N. Y
	Oren E. Lasher	Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
225	Howard S. Waring	Fish Commission st'r Albatross	Ohio	N. appr	Ohio
	Frank E. Sawyer	Hydrographic Office	N. Y	Mass	Mass
	Milton K. Schwenk	Alert	Penn	Colo	Penn
	William H. Schuetze	Bureau of Navigation	Mo	Mo	Mo
	Thomas B. Howard	Training ship Saratoga	Ill	At l'rge	Ill
230	Walter C. Cowles	Inspector material, new cruisers	Conn	Conn	Conn
	Austin M. Knight	Ord. Proving ground, Annap., Md.	Mass	Fla	Fla
	Clinton H. Lyeth*	El Paso, Tex	W. Va.	W. Va.	W. Va.
	Charles J. Badger	Brooklyn	Md	At l'rge	D. C
	Samuel W. B. Diehl	Compass Office	Penn	Penn	Penn
235	Regin'dF. Nicholson*	Mohican	D. C	D. C	D. C
	Samuel C. Lemly	Office of Judge-Advocate-General	N. C	N. C	N. C

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
175	24 July, 1866	28 May, 1881	3	2	11	9	7	0	1	8	20	5	Aug., 1884
	28 July, 1866	11 June, 1881	4	6	10	11	8	8	0	10	20	5	Dec., 1885
	23 Sept., 1864	27 July, 1881	2	8	11	10	9	3	1	2	22	3	Dec., 1882
	30 July, 1866	30 Aug., 1881	4	11	13	11	4	2	2	4	20	5	Sept., 1884
	24 Sept., 1866	do	2	5	13	0	5	7	1	8	20	3	Dec., 1882
180	30 July, 1866	14 Sept., 1881	1	11	12	4	6	2	1	11	20	5	June, 1882
	5 Dec., 1865	12 Oct., 1881	3	11	11	8	5	9	3	8	21	1	June, 1883
	30 July, 1866	15 Oct., 1881	3	0	13	1	5	5	1	11	20	5	Oct., 1884
	26 Sept., 1866	28 Oct., 1881	2	0	11	8	6	4	2	3	20	3	Feb., 1879
	26 Sept., 1866	6 Nov., 1881	3	0	11	5	6	7	2	3	20	3	Oct., 1884
185	23 Sept., 1867	15 Nov., 1881	3	1	11	0	6	4	1	11	19	3	Dec., 1882
	28 Sept., 1867	25 Nov., 1881	2	9	9	4	8	0	1	11	19	3	Feb., 1883
	21 June, 1867	4 Feb., 1882	2	10	9	8	8	9	1	1	19	6	Sept., 1884
	26 Sept., 1867	10 Mar., 1882	2	7	10	3	8	0	1	0	19	3	Sept., 1884
	27 June, 1867	15 Apr., 1882	1	0	10	8	6	7	2	3	19	6	May, 1883
190	22 June, 1867	11 May, 1882	2	3	10	0	7	1	2	5	19	6	Sept, 1885
	29 June, 1867	2 June, 1882	2	7	10	8	6	9	2	1	19	6	Jan., 1885
	26 July, 1865	19 June, 1882	3	9	13	9	6	3	1	5	21	5	Sept., 1881
	26 Sept., 1867	20 June, 1882	4	0	13	5	3	7	2	3	19	3	Oct., 1886
	26 June, 1867	1 July, 1882	2	11	9	8	6	2	3	8	19	6	Oct., 1884
195	25 Sept., 1867	2 July, 1882	1	4	11	11	6	1	1	3	19	3	Oct., 1883
	31 July, 1866	10 Oct., 1881	2	10	12	6	3	6	4	5	20	5	Jan., 1884
	28 June, 1867	22 Oct., 1882	1	9	11	2	6	6	1	10	19	6	May, 1882
	24 June, 1867	17 Nov., 1882	2	11	11	7	6	7	1	4	19	6	Sept., 1886
	27 Sept., 1867	18 Nov., 1882	1	11	9	8	7	6	2	1	19	3	Nov., 1883
200	26 June, 1867	9 Jan., 1883	1	2	3	6	9	6	1	6	19	6	May, 1881
	27 July, 1866	1 Feb., 1883	0	9	8	2	10	8	1	7	20	5	July, 1882
	24 Sept., 1867	11 Mar., 1883	2	4	10	10	7	4	1	1	19	3	Jan., 1887
	28 Sept., 1867	22 May, 1883	1	6	12	0	4	6	2	9	19	3	Aug., 1884
	22 Sept., 1866	25 June, 1883	0	8	9	9	8	11	1	7	20	3	Dec., 1882
205	27 June, 1866	8 July, 1883	1	1	11	6	6	10	2	1	20	5	June, 1882
	1 Aug., 1866	24 Aug., 1883	1	7	10	1	8	7	1	9	20	5	Apr., 1885
	1 Oct., 1866	13 Oct., 1883	2	11	13	2	4	8	2	5	20	3	Apr., 1881
	24 July, 1866	16 Nov., 1883	1	11	12	8	5	3	2	5	20	5	Oct., 1886
	21 Sept., 1867	24 Nov., 1883	1	6	11	3	6	5	1	7	19	3	May, 1885
210	24 June, 1867	1 Dec., 1883	1	9	11	6	6	8	1	4	19	6	Dec., 1881
	30 Sept., 1867	10 Jan., 1884	2	10	11	0	5	7	2	8	19	3	Jan., 1880
	22 June, 1868	9 Feb., 1884	1	2	8	5	8	11	1	2	18	6	May, 1881
	21 June, 1869	1 May, 1884	2	5	11	1	5	6	0	11	17	6	Oct., 1886
	23 June, 1868	5 June, 1884	1	3	11	9	5	7	1	2	18	6	Sept., 1885
215	22 June, 1868	13 July, 1884	2	2	12	9	4	8	1	1	18	6	Oct., 1886
	23 June, 1868	2 Aug., 1884	0	9	9	11	7	5	1	2	18	6	Mar., 1883
	24 June, 1868	2 Sept., 1884	2	4	10	2	5	11	2	5	18	6	Jan., 1887
	27 June, 1867	27 Sept., 1884	1	9	12	4	4	5	2	9	19	6	Feb., 1884
	30 June, 1868	3 Nov., 1884	0	0	11	1	6	8	0	9	18	6	Mar., 1884
220	27 July, 1867	1 Dec., 1884	0	0	8	9	9	6	2	2	20	5	May, 1884
	27 June, 1868	12 Dec., 1884	0	3	9	9	8	3	0	6	18	6	July, 1884
	23 June, 1868	26 Dec., 1884	0	0	10	2	7	0	1	4	18	6	Aug., 1884
	21 Sept., 1868	8 Jan., 1885	0	0	9	9	7	0	1	6	18	3	Aug., 1884
	26 Sept., 1868	2 Mar., 1885	0	7	11	6	5	7	1	2	18	3	Oct., 1885
225	22 June, 1867	2 June, 1885	1	3	11	0	7	2	1	4	19	6	July, 1882
	22 Sept., 1868	16 June, 1885	1	2	11	6	5	0	1	9	18	3	Sept., 1886
	22 Sept., 1866	31 July, 1885	0	0	10	11	7	4	2	0	20	3	Feb., 1884
	21 June, 1869	2 Oct., 1885	0	0	9	8	6	8	1	2	17	6	Apr., 1885
	24 June, 1869	7 Nov., 1885	1	2	9	3	7	11	0	4	17	6	June, 1881
230	21 Sept., 1869	1 Dec., 1885	0	0	9	7	6	5	1	3	17	3	Oct., 1885
	30 June, 1869	19 Dec., 1885	0	0	7	7	8	2	1	9	17	6	Sept., 1883
	24 June, 1868	31 Dec., 1885	1	2	9	2	5	9	3	7	18	6	Mar., 1886
	22 June, 1869	5 Jan., 1886	1	0	11	0	5	2	1	4	17	6	Nov., 1884
	20 Sept., 1869	9 Jan., 1886	0	0	8	3	8	3	0	9	17	3	Dec., 1882
235	30 Sept., 1869	17 Jan., 1886	0	6	9	2	7	7	0	6	17	3	Oct., 1882
	26 June, 1869	20 Jan., 1886	0	3	8	5	7	2	1	11	17	6	Oct., 1884

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Edm'd B. Underwood	Hydrographic Office	Cal	At l'rge	N. Y
	William F. Halsey	Branch Hydrog. Office, New York.	N. Y	La	La
	Frank A. Wilner	Naval Ordnance Proving-ground.	Ohio	N. Y	N. Y
240	Frederick H. Tyler*	Receiving-ship Franklin	Mich	Mich	Mich
	Henry Morrell	Ord. duty N.-yard, Washington	N. Y	N. Y	N. Y
	William Winder*	Marion	N. H	N. H	N. H
	Mason A. Shufeldt*	Omaha	N. Y	Conn	D. C
	Charles B. T. Moore	Alert	Ill	Ill	Ill
245	T. E. D. W. Veeder	Special duty, Bureau Navigation	N. Y	N. Y	N. Y
	Alfred Reynolds	Instr'n Ord., N.-y'd, Washington.	Va	Ind	Ind
	J. Marshall Robinson	Receiving-ship Minnesota	N. Y	At l'rge	N. Y
	George H. Peters	Coast Survey Office	Penn	Penn	Penn
	Bradley A. Fiske*	Atlanta	N. Y	Ohio	N. Y
250	Frank H. Holmes	Brooklyn	Mass	Cal	Cal

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1869	4 Feb., 1886	0	0	10	5	5	8	1	5	17	6	May, 1884
	21 Sept., 1869	4 Mar., 1886	0	0	10	0	5	6	1	9	17	3	May, 1885
	22 June, 1869	13 May, 1886	0	4	12	1	4	3	1	2	17	6	Sept., 1886
240	20 June, 1868	19 May, 1886	0	0	9	7	4	7	4	4	18	6	Feb., 1886
	29 June, 1869	23 May, 1886	0	3	12	11	3	2	1	5	17	6	Sept., 1886
	16 Sept., 1869	....do	0	7	9	8	5	5	2	2	17	3	Dec., 1882
	23 June, 1869	26 June, 1886	0	6	10	0	6	10	0	8	17	6	Dec., 1883
	27 Sept., 1869	5 Aug., 1886	0	0	8	11	5	11	2	5	17	3	July, 1885
245	24 Sept., 1868	7 Oct., 1886	0	0	10	2	6	7	1	6	18	3	Aug., 1884
	21 Sept., 1869	9 Nov., 1886	0	0	8	9	6	10	1	8	17	3	Mar., 1885
	23 June, 1869	13 Dec., 1886	0	0	11	0	5	0	1	6	17	6	Oct., 1885
	23 June, 1870	14 Dec., 1886	0	0	7	11	7	5	1	2	16	6	June, 1885
	22 Sept., 1870	26 Jan., 1887	0	0	6	0	8	1	2	2	16	3	Aug., 1882
250	29 June, 1870	29 Jan., 1887	0	0	7	7	8	0	0	11	16	6	July, 1882

LIEUTENANTS (JUNIOR GRADE).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (75).				
	John W. Stewart	Nautical Almanac Office	Ohio	Ind	Md
	Lucian Flynne	Training-ship Portsmouth	Ala	Texas	Texas
	John F. Parker	Adams	Ohio	Ohio	Ohio
	Hamilton Hutchins	Advanced course in torpedo inst'n	N. H	N. H	N. H
5	John M. Bowyer	Michigan	Ind	Iowa	Iowa
	John C. Colwell	Office of Naval Intelligence	Penn	At l'rge	Penn
	William R. A. Rooney	Sick leave	Penn	Penn	Penn
	Edward J. Dorn	Navy-yard, Washington, D. C	Wis	Mo	Mo
	Bernard O. Scott	Fish Com. steamer Albatross	Ala	Ala	Ala
10	David Peacock	Coast Survey steamer Hassler	N. J	N. J	N. J
	John O. Nicolson	Naval Academy	Ala	Ala	Ala
	George T. Emmons	Pinta	Md	At l'rge	D. C
	York Noël	Receiving-ship Vermont	Penn	Penn	Penn
	Frank J. Milligan	Special duty new cruisers	Tenn	Tenn	Tenn
15	Albon C. Hodgson	Naval Academy	Ga	Ga	Ga
	James M. Helm	Leave of absence	Ill	Tenn	Tenn
	William G. Cutler	Dolphin	N. Y	At l'rge	Nev
	Cam. McR. Winslow	Galena	D. C	At l'rge	Mass
	Charles Laird	Training-ship Portsmouth	Ohio	Ohio	Ohio
20	Charles H. Amsden	Sick-leave	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Juniata	Ind	Ind	Ind
	Walter S. Hughes	Hydrographic Office	Iowa	Iowa	Iowa
	Fidelio S. Carter	Training-ship Jamestown	Ky	Ill	Ill
	Frank F. Fletcher	Quinnebaug	Iowa	Iowa	Iowa
25	Alexander Sharp	Office of Naval Intelligence	Mo	D. C	D. C
	Harry H. Hosley	Leave of absence	N. H	N. H	N. H
	Frank E. Beatty	Training-ship Portsmouth	Wis	Minn	Minn
	Chas. M. McCarteney	Monocacy	Penn	Penn	D. C
	Moses L. Wood	Inst. in Ord., N.-y'd, Washington	Mo	Mo	Mo
30	Richard H. Townley	Sick-leave	Ohio	Nebr	Nebr
	David Daniels	Training-ship Saratoga	Mass	Mass	Mass
	John A. Shearman	Extended course in torpedo inst'n	N. Y	N. Y	N. Y
	Robert M. Doyle	Naval Academy	Tenn	Tenn	Tenn
	Edward D. Bostick	Adams	S. C	S. C	S. C
35	George M. Stoney	Special duty	S. C	Ala	S. C
	Frederick W. Coffin	Receiving-ship New Hampshire	N. H	Mass	Mass
	Harry M. Hodges	Michigan	Ill	Ill	Ill
	William B. Caperton	Ossipee	Tenn	Tenn	Tenn
	James T. Smith	Naval Academy	N. C	N. C	N. C
40	Ridgely Hunt	Special duty	La	La	La
	Henry C. Gearing	Essex	Penn	Penn	Penn
	Templin M. Potts	Pensacola	D. C	At l'rge	D. C
	George C. Foulk*	Naval Attaché, Corea	Penn	Penn	Penn
	William H. Allen	Naval Observatory	N. Y	Ill	Ill
45	Burns T. Walling	Essex	Ohio	Ohio	Ohio
	Clifford J. Boush	Naval Academy	Va	Va	Va
	James H. Sears	Nautical school-ship Saint Marys	N. Y	N. Y	N. Y
	Abraham E. Culver	Training-ship Jamestown	N. Y	N. Y	N. Y
	Henry T. Mayo	Coast Survey schooner Earnest	Vt	Vt	Vt
50	Charles C. Rogers	Galena	Va	Tenn	Tenn
	John T. Newton	Atlanta	Fla	Ohio	Ohio

* Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	28 Sept., 1870	3 Mar., 1883	3	4	10	0	4	5	1	10	16	3	Oct., 1886
	22 Sept., 1870	do	2	4	9	6	4	1	2	8	16	3	Oct., 1885
	29 Sept., 1870	do	1	2	6	9	7	9	1	9	16	3	June, 1881
	23 June, 1870	do	2	3	8	7	6	11	1	0	16	6	June, 1885
5	28 Sept., 1870	do	3	9	10	11	4	8	0	8	16	3	July, 1884
	22 Sept., 1870	do	1	7	9	3	6	1	0	11	16	3	Nov., 1884
	28 Sept., 1870	do	1	1	7	10	7	1	1	4	16	3	Apr., 1884
	21 Sept., 1870	do	3	2	7	6	7	5	1	4	16	3	June, 1886
	29 June, 1870	do	2	5	10	6	4	9	1	3	16	6	May, 1884
10	28 Sept., 1869	do	2	4	9	8	6	0	1	7	17	3	Dec., 1885
	23 June, 1869	do	2	3	9	0	7	1	1	5	17	6	Mar., 1885
	4 June, 1870	do	3	10	8	6	3	10	4	3	16	7	Oct., 1881
	20 Sept., 1870	do	3	0	10	4	4	4	1	7	16	3	Sept., 1886
	28 June, 1869	do	1	11	8	7	5	7	3	4	17	6	Dec., 1885
15	5 June, 1871	do	1	10	6	7	7	11	1	1	15	7	Sept., 1884
	29 Sept., 1871	do	3	3	10	5	3	2	1	8	15	3	Oct., 1884
	20 Sept., 1871	do	3	6	8	10	5	0	1	5	15	3	June, 1881
	27 Sept., 1870	do	3	10	11	5	4	3	0	7	16	3	June, 1881
	22 Sept., 1870	do	2	4	9	7	5	9	1	0	16	3	Feb., 1883
20	20 Sept., 1871	do	1	4	8	3	4	7	2	5	15	3	June, 1882
	21 Sept., 1871	do	2	8	9	5	4	11	0	11	15	3	Nov., 1884
	24 Sept., 1870	do	1	7	7	9	7	0	1	6	16	3	Sept., 1884
	29 Sept., 1870	do	2	0	9	2	5	3	1	10	16	3	Apr., 1883
	22 Sept., 1870	do	2	6	8	4	6	4	1	7	16	3	Sept., 1881
25	18 June, 1870	do	1	6	8	3	6	3	2	0	16	6	May, 1884
	22 Sept., 1871	do	3	5	8	11	3	8	2	8	15	3	Nov., 1886
	21 Sept., 1871	do	3	7	10	5	3	7	1	3	15	3	Aug., 1884
	22 Sept., 1870	do	1	9	7	9	7	8	0	10	16	3	Mar., 1883
	21 Sept., 1871	do	3	6	10	2	3	9	1	4	15	3	Sept., 1886
30	20 June, 1870	do	0	9	5	6	7	9	3	3	16	6	Nov., 1885
	5 June, 1871	do	3	8	10	4	4	9	0	6	15	7	Sept., 1881
	7 June, 1871	do	1	5	7	1	6	6	2	0	15	7	May, 1884
	21 Sept., 1870	do	2	9	8	11	6	4	1	0	16	3	Aug., 1886
	24 Sept., 1870	do	1	4	8	8	6	9	0	11	16	3	Dec., 1882
35	20 Sept., 1870	25 June, 1883	2	6	9	2	6	1	1	0	16	3	Nov., 1884
	15 June, 1870	21 July, 1883	2	11	10	3	5	0	1	3	16	6	Sept., 1886
	29 Sept., 1870	24 Aug., 1883	3	3	10	7	4	5	1	3	16	3	Apr., 1886
	5 June, 1871	13 Oct., 1883	3	8	9	10	3	6	2	3	15	7	Dec., 1879
	5 June, 1871	16 Nov., 1883	1	1	8	10	5	6	1	3	15	7	Aug., 1884
40	21 Sept., 1870	1 Dec., 1883	0	10	8	7	6	2	1	6	16	3	Aug., 1886
	12 June, 1872	10 Jan., 1884	0	9	7	9	6	1	0	9	14	7	Dec., 1882
	6 June, 1872	9 Feb., 1884	1	9	7	11	5	8	1	0	14	7	Dec., 1882
	14 June, 1872	1 May, 1884	1	8	8	3	5	5	0	11	14	7	June, 1882
	26 Sept., 1872	13 July, 1884	0	0	6	4	7	2	0	9	14	3	Dec., 1878
45	5 June, 1872	2 Sept., 1884	0	9	8	4	4	8	1	7	14	7	Sept., 1884
	5 June, 1872	3 Nov., 1884	1	1	7	7	6	1	0	11	14	7	Oct., 1881
	20 Sept., 1871	2 Dec., 1884	0	11	7	11	5	10	1	6	15	3	Oct., 1885
	5 June, 1872	26 Dec., 1884	0	4	6	5	6	0	2	2	14	7	Aug., 1882
	14 June, 1872	25 Feb., 1885	1	4	8	11	4	2	1	6	14	7	Oct., 1885
50	8 June, 1872	2 June, 1885	0	6	6	2	6	4	2	1	14	7	May, 1882
	14 Oct., 1872	16 June, 1885	1	0	7	10	5	3	1	2	14	3	Dec., 1885

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Waldemar D. Rose	Special duty, San Francisco, Cal.	N. J.	At l'rge	Cal
	Charles F. Pond	Nav. Dep't, N.-y'd, Mare Isl'd, Cal	Conn.	Conn.	Conn.
	Walter McLean	Despatch	N. J.	At l'rge	N. Y
55	Wash. I. Chambers	Office of Naval Intelligence	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Alliance	Iowa	Ala	Ala
	James C. Gillmore	Library, Navy Department	Penn.	Ariz. T.	D. C
	Benjamin Tappan	Training-ship Saratoga	La	Ark	Ark
	Louis W. Piepmeyer	Leave of absence	Prussia	At l'rge	Ohio
60	Charles A. Gove	Hydrographic Office	N. H	At l'rge	N. H
	De Witt Coffman	Coast Survey steamer Patterson.	Va	Va	Va
	William G. Hannum	Jamaica (L. I.), New York	Penn	Penn	Penn
	Richard Henderson *	Leave of absence	N. C.	N. C	N. C
	Thomas D. Griffin	Galena	Va	Va	Va
65	Henry Minett	Receiving-ship Minnesota	Ky	Ky	Ky
	Richard T. Mulligan	Signal Office	N. Y.	N. J	N. J
	Wm. Braunersreuther	Alliance	Ill	Ill	Ill
	Francis H. Sherman	Tallapoosa	Mich	Mo	Mo
	William S. Hogg	Fish Commission st'r Albatross	D. C.	At l'rge	D. C
70	William F. Fullam	Naval Academy	N. Y.	N. Y.	N. Y
	Horace M. Witzel	Vandalia	Wis.	Wis	Wis.
	Omenzo G. Dodge	Training-ship Portsmouth	Mich	Kans	Kans.
	Alb't G. Winterhalter.	Naval Observatory	Mich	Mich	Mich
	John M. Orchard *	Yantic	Mo	Mo	Mo
75	Hiero Taylor *	Atlanta	Ill	Ill	Ill
	NOT IN THE LINE OF PROMOTION:				
	Robert Platt, Navy-yard, Washington, D. C		N. C.	D. C	D. C

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 June, 1872	2 Aug., 1885	0	7	8	5	4	8	1	6	14	7	Mar., 1886
	12 June, 1872	2 Oct., 1885	0	4	7	6	5	10	1	3	14	7	Aug., 1885
	6 June, 1872	1 Dec., 1885	0	0	6	1	6	4	2	2	14	7	June, 1882
55	5 June, 1871	1 Jan., 1886	0	0	7	1	7	5	1	1	15	7	Oct., 1884
	5 June, 1871	9 Jan., 1886	1	0	7	6	6	0	2	1	15	7	Aug., 1884
	20 Sept., 1871	17 Jan., 1886	0	0	8	8	5	4	1	3	15	3	May, 1885
	21 Sept., 1871	20 Jan., 1886	0	11	7	6	6	2	1	7	15	3	Oct., 1881
	22 Sept., 1871	4 Feb., 1886	0	11	9	11	4	0	1	4	15	3	Jan., 1883
60	5 June, 1871	4 Mar., 1886	0	10	8	6	5	7	1	6	15	7	Sept., 1886
	6 June, 1872	19 Apr., 1886	0	8	7	2	6	5	1	0	14	7	Sept., 1885
	23 Sept., 1872	6 May, 1886	0	4	7	2	5	6	1	7	14	3	Jan., 1885
	25 Sept., 1872	13 May, 1886	0	5	8	10	3	4	2	1	14	3	Oct., 1886
	20 Sept., 1872	19 May, 1886	0	4	9	6	3	3	1	6	14	3	Mar., 1883
65	8 June, 1872	23 May, 1886	0	0	8	1	4	8	1	10	14	7	Apr., 1885
	5 June, 1871	....do.....	0	1	9	2	5	0	1	5	15	7	Feb., 1879
	23 Sept., 1871	26 June, 1886	0	6	6	3	7	11	1	1	15	3	June, 1882
	20 Sept., 1871	1 July, 1886	0	6	8	9	5	1	1	5	15	3	June, 1882
	24 Sept., 1872	5 Aug., 1886	0	5	8	7	4	5	1	3	14	3	Oct., 1884
70	24 Sept., 1873	7 Oct., 1886	0	0	5	10	6	4	1	1	13	3	Dec., 1882
	5 June, 1873	9 Nov., 1886	0	2	6	11	5	10	0	10	13	7	Feb., 1882
	6 June, 1873	13 Dec., 1886	0	1	6	7	5	11	1	1	13	7	Sept., 1880
	24 Sept., 1873	14 Dec., 1886	0	0	5	4	5	4	2	7	13	3	Nov., 1884
	11 June, 1873	26 Jan., 1880	0	0	9	3	3	7	0	8	13	7	Feb., 1882
75	30 Sept., 1873	29 Jan., 1880	0	0	5	7	6	5	1	3	13	3	May, 1883
	15 June, 1878	3 Mar., 1883	0	0	1	3	6	9	0	6	8	6	Sept., 1879
(†)	1 Mar., 1863	.....	...	...	12	11	1	5	0	10	15	2	.....

† Service in volunteer Navy.

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	ACTIVE LIST (176).																	
	John N. Jordan	Tallapoosa	Maine	Maine	Maine	5 June, 1873	11 Oct., 1880	6	2	9	3	3	7	0	9	13	7	July, 1881
	Aug. F. Fechteler	Essex	Prussia	N. Y.	N. Y.	5 June, 1873	23 Nov., 1880	5	8	9	0	3	10	0	9	13	7	June, 1886
	Thomas M. Brumby	Vandalia	Ga	Ga	Ga	27 Sept., 1873	26 Nov., 1880	6	1	8	3	4	0	0	11	13	3	Aug., 1882
	Valentine S. Nelson	Ossipee	Tenn	Tenn	Tenn	6 June, 1873	14 Dec., 1880	5	5	7	11	4	0	1	8	13	7	Sept., 1883
5	Edward E. Wright	Coast Survey steamer Bache	Mass	Mass	Mass	20 Sept., 1873	1 Jan., 1881	3	9	6	10	4	9	1	8	13	3	Dec., 1882
	Albert Gleaves	Ord. duty, N.-yard, Washington	Tenn	Tenn	Tenn	10 June, 1873	....do	5	2	8	1	3	9	1	9	13	7	Sept., 1886
	S. E. Woodworth	Ranger	Cal	At l'rge	N. Y.	30 Sept., 1872	2 Jan., 1881	4	7	7	11	4	5	1	11	14	3	Sept., 1884
	James P. Parker	Ranger	N. C.	N. C.	N. C.	5 June, 1873	10 Jan., 1881	5	8	8	11	3	7	1	1	13	7	Dec., 1882
	H. C. Wakenshaw	Inst. in ord., N.-yard, Washingt'n	N. J.	N. J.	N. J.	10 June, 1873	2 Feb., 1881	5	5	8	10	3	9	1	0	13	7	Sept., 1886
10	Benj. W. Hodges	Ossipee	Miss	Miss	Miss	23 Sept., 1873	24 Feb., 1881	4	9	8	1	4	0	1	2	13	3	Dec., 1882
	Herbert O. Dunn	Bureau of Equipm't and Recruit'g	R. I.	R. I.	R. I.	6 June, 1873	12 Mar., 1881	4	1	7	10	4	5	1	4	13	7	Jan., 1886
	Arthur W. Dodd	Coast Survey steamer Gedney	Ind	Ind	Ind	6 June, 1873	29 Mar., 1881	4	9	8	4	4	0	1	3	13	7	Sept., 1884
	George W. Denfeld	Advanced course in torpedo inst'n	Mass	Mass	Mass	22 Sept., 1873	22 Apr., 1881	4	7	8	5	3	10	1	0	13	3	Apr., 1886
	Albert W. Grant	Navy-yard, Norfolk	Maine	Wis	Wis	9 June, 1873	17 May, 1881	3	1	5	8	6	2	1	9	13	7	May, 1885
15	Frank W. Toppan	Sick-leave	Mass	Mass	Mass	22 Sept., 1873	22 May, 1881	1	6	5	4	3	8	4	3	13	3	Apr., 1884
	Frank R. Heath	Alliance	Va	At l'rge	Va	23 Sept., 1873	28 May, 1881	3	8	7	1	5	7	0	7	13	3	May, 1884
	Philip V. Lansdale	Ossipee	D. C	At l'rge	Md	6 June, 1873	1 June, 1881	4	10	8	1	4	4	1	2	13	7	Dec., 1882
	Horace W. Harrison	Hydrographic Office	Mass	At l'rge	D. C.	26 Sept., 1872	11 June, 1881	2	2	7	3	5	6	1	6	14	3	June, 1886
	William S. Benson	Fish Commission st'r Albatross	Ga	Ga	Ga	21 Sept., 1872	27 July, 1881	3	7	7	9	5	11	0	7	14	3	Aug., 1884
20	William V. Bronaugh	Training-ship Portsmouth	Ky	Ky	Ky	5 June, 1873	30 Aug., 1881	5	0	8	11	3	9	0	11	13	7	Aug., 1881
	Frank M. Bostwick	Palos	Wis	Wis	Wis	26 Sept., 1873	....do	4	7	8	5	3	4	1	6	13	3	Sept., 1881
	Walter M. Constant	Receiving-ship Wabash	Ind	Ind	Ind	13 June, 1873	14 Sept., 1881	3	11	8	0	4	9	0	10	13	7	Oct., 1885
	James H. Oliver	Mohican	Ga	Ga	Ga	12 June, 1873	1 Oct., 1881	3	10	7	9	4	8	1	2	13	7	Dec., 1882
	N. J. L. T. Halpine	Hydrographic Office	N. Y.	N. Y.	N. Y.	9 June, 1871	....do	3	0	5	7	8	3	1	9	15	7	Jan., 1885
25	Harry M. Dombaugh	Marion, Ohio	Ohio	Ohio	Ohio	6 June, 1872	12 Oct., 1881	4	7	7	8	4	4	2	7	14	7	Nov., 1886
	William R. Rush	Ranger	Penn	La	Penn	6 June, 1872	15 Oct., 1881	5	0	9	1	4	5	1	1	14	7	Aug., 1886
	Alfred L. Hall	Tallapoosa	Ohio	Ohio	Ohio	26 Sept., 1872	28 Oct., 1881	4	10	8	4	4	1	1	10	14	3	Feb., 1883
	Percival J. Werlich	Library Navy Department	Wis	Wis	Wis	6 June, 1873	6 Nov., 1881	3	3	7	0	5	2	1	5	13	7	May, 1883
	Simon Cook	Coast Survey steamer McArthur	Ill	Mo	Mo	6 June, 1873	15 Nov., 1881	4	4	7	7	4	5	1	7	13	7	May, 1885
30	John H. Fillmore	Hydrographic Office	Ill	Ill	Ill	24 Sept., 1874	25 Nov., 1881	2	0	4	9	6	5	1	1	12	3	Feb., 1883
	Thomas S. Rodgers	Juniata	N. J.	At l'rge	N. J.	24 Sept., 1874	1 Dec., 1881	3	4	6	7	5	0	0	8	12	3	Sept., 1884
	John G. Quinby	Training-ship Jamestown	N. Y.	At l'rge	N. Y.	12 June, 1874	1 Feb., 1882	3	2	6	3	5	2	1	2	12	7	Aug., 1884
	James H. Glennon	Naval Academy	Cal	Cal	Cal	24 Sept., 1874	....do	3	7	6	7	4	7	1	1	12	3	Aug., 1885
	Harry S. Knapp	Naval Academy	Conn	Conn	Conn	26 June, 1874	16 Feb., 1882	2	3	5	9	6	1	0	8	12	6	June, 1882
35	William L. Rodgers	Office of Naval Intelligence	D. C	Cal	Cal	11 June, 1874	1 Apr., 1882	2	5	5	1	6	10	0	8	12	7	Aug., 1884
	Roy Campbell Smith	Naval Academy	Texas	Va	Va	2 Oct., 1874	8 Apr., 1882	2	7	5	4	5	1	1	10	12	3	July, 1884
	Albert N. Wood	Chicago, Ill	Ind	Ind	Ind	24 Sept., 1873	15 Apr., 1882	3	6	6	6	4	5	2	4	13	3	May, 1886
	Edward Lloyd, jr.	Ord. Proving-ground, Annap., Md	Md	Md	Md	17 June, 1874	11 May, 1882	2	8	5	10	5	11	0	9	12	6	Jan., 1885
	Harry McL. P. Huse	Naval Academy	N. Y.	N. Y.	N. Y.	30 Sept., 1874	2 June, 1882	2	4	6	1	5	5	0	9	12	3	Oct., 1884
40	Richard M. Hughes	Coast Survey steamer Blake	Penn	Penn	Penn	25 Sept., 1874	19 June, 1882	4	1	7	7	3	9	0	11	12	3	Aug., 1885
	Charles N. Atwater	Naval Academy	N. Y.	N. Y.	N. Y.	24 Sept., 1873	20 June, 1882	3	0	6	5	6	2	0	8	13	3	Sept., 1886
	John H. L. Holcombe	Naval Academy	Va	Ga	Va	27 June, 1874	1 July, 1882	3	2	5	7	6	2	0	9	12	6	Sept., 1886
	William L. Burdick	Adams	Ohio	Ohio	Dak	26 Sept., 1873	28 Nov., 1882	3	9	8	10	3	3	1	2	13	3	Nov., 1883
	Harry Kimmell	Leave of absence	Penn	Penn	Penn	28 Sept., 1874	19 Dec., 1882	3	6	7	4	3	4	1	7	12	3	Sept., 1886
45	George R. Clark	Michigan	Ohio	Ohio	Ohio	9 June, 1874	24 Aug., 1883	3	2	7	5	3	9	1	5	12	7	May, 1884
	George H. Stafford	Office of Naval Intelligence	Ill	Iowa	Iowa	10 June, 1874	13 Oct., 1883	1	0	5	8	5	1	1	10	12	7	Oct., 1884
	Allen G. Rogers	Coast Survey steamer Blake	N. C	N. C	N. C	12 June, 1874	1 Dec., 1883	1	8	5	6	5	7	1	6	12	7	Feb., 1883
	William P. White	Coast Survey steamer Hassler	Ill	At l'rge	Ill	30 June, 1874	9 Feb., 1884	2	11	7	10	3	6	1	2	12	6	Feb., 1883
	John H. Shipley	Coast Survey steamer McArthur	Iowa	Mo	Mo	30 Sept., 1874	16 Apr., 1884	2	0	6	10	3	4	2	1	12	3	Aug., 1884
50	Thomas W. Ryan	Mahanoy City, Penn	Penn	Penn	Penn	13 June, 1873	2 May, 1884	2	4	6	10	4	7	2	2	13	7	Oct., 1886
	George F. Ormsby	Under suspension	Ohio	Ohio	Ohio	24 Sept., 1873	2 July, 1882	2	1	5	11	5	3	2	1	13	3	May, 1886

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	John E. Craven	Leave of absence	N. J	At l'rge	N. J	24 Sept., 1874	26 June, 1884	2	7	7	11	3	3	1	1	12	3	Aug., 1883
	J. H. Hetherington	Br'ch Hydro. Office, Philadelphia	Iowa	Iowa	Iowa	9 June, 1874	do	2	5	7	6	3	9	1	4	12	7	June, 1883
	John J. Knapp	Alert	Mo	Mo	Mo	9 June, 1874	do	0	0	5	1	5	11	1	7	12	7	May, 1884
55	Baine C. Dent	Leave of absence	Cal	At l'rge	D. C	5 June, 1873	do	2	3	7	4	4	6	1	9	13	7	Oct., 1886
	Augustus C. Almy	Annapolis, Md	D. C	At l'rge	D. C	7 June, 1872	do	2	4	7	2	6	6	0	11	14	7	Jan., 1887
	Randolph H. Miner	Iroquois	Ohio	Ohio	Ohio	19 June, 1875	do	2	5	6	3	4	8	0	7	11	6	Dec., 1881
	John Hood	Vandalia	Ala	Ala	Ala	18 Sept., 1875	do	1	0	5	10	4	9	0	8	11	3	Oct., 1884
	Abner B. Clements	Leave of absence	Iowa	Mo	Mo	21 June, 1875	do	2	3	6	0	4	9	0	9	11	6	Sept., 1886
60	Henry S. Chase	Marion	La	La	La	21 June, 1875	do	1	11	4	4	6	10	0	4	11	6	Mar., 1881
	Leroy M. Garrett	Adams	N. Y	N. Y	N. Y	16 Sept., 1875	do	2	1	5	0	6	0	0	3	11	3	Dec., 1881
	Charles C. Marsh	Coast Survey steamer Patterson	Ind	Ind	Ind	14 Sept., 1875	do	2	6	5	3	5	11	0	1	11	3	Dec., 1881
	John B. Blish	Naval Academy	Ind	Ind	Ind	15 Sept., 1875	do	1	3	5	3	5	9	0	3	11	3	Sept., 1885
	Charles W. Jungen	Ranger	Wis	Wis	Wis	24 Sept., 1874	do	2	6	7	1	4	9	0	5	12	3	Aug., 1883
65	Charles H. Harlow	Omaha	N. J	N. Y	N. Y	15 Sept., 1875	do	1	9	6	6	4	7	0	2	11	3	Aug., 1884
	William A. Gill	Ord. Proving-ground, Annap., Md	Penn	Penn	Penn	21 June, 1875	do	0	9	5	10	5	2	0	6	11	6	Mar., 1885
	Rennie P. Schwerin	Thetis	N. Y	N. Y	N. Y	25 Sept., 1874	do	1	8	5	7	5	6	1	2	12	3	Sept., 1884
	Charles S. Ripley	Leave of absence	N. Y	At l'rge	Mass	17 June, 1875	do	1	11	6	8	3	8	1	2	11	6	Oct., 1884
	Walter J. Sears	Com'd'g Coast Survey st'r Arago	Penn	Penn	Penn	21 June, 1875	do	1	9	6	4	4	0	1	2	11	6	Jan., 1885
70	John Gibson	Galena	Ky	Ky	Ky	16 Feb., 1874	do	1	5	4	10	7	3	0	9	12	10	July, 1883
	James B. Cahoon	Dolphin	Vt	Vt	Vt	10 June, 1874	do	0	4	5	1	6	3	1	3	12	7	Oct., 1884
	John A. Bell	Coast Survey steamer McArthur	Md	W. Va	W. Va	13 June, 1874	do	2	2	7	0	4	8	0	11	12	7	Oct., 1884
	John A. Dougherty	Leave of absence	Mo	Mo	Mo	12 June, 1874	do	2	5	7	0	4	9	0	10	12	7	Nov., 1886
	Daniel P. Menefee	Br'ch Hydro. Office, San Francisco	Ind	Cal	Cal	25 Sept., 1874	do	2	6	7	0	4	11	0	4	12	3	Mar., 1883
75	John H. Gibbons	Naval Academy	Mich	Mich	Mich	15 Sept., 1875	do	1	0	5	8	4	11	0	8	11	3	Mar., 1885
	Thomas Snowden	Hydrographic Office	N. Y	N. Y	N. Y	21 June, 1875	do	0	4	5	1	5	10	0	7	11	6	Oct., 1884
	Edwin H. Tillman	Coast Survey Office	Tenn	Tenn	Tenn	18 Sept., 1875	do	2	2	6	1	3	6	1	8	11	3	Sept., 1886
	Robert F. Lopez	Thetis	Iowa	Tenn	Tenn	20 Sept., 1874	do	1	9	6	4	5	0	0	11	12	3	Apr., 1886
	Frank W. Kellogg	Yantic	Conn	Conn	Conn	21 June, 1875	do	2	2	6	1	3	8	1	9	11	6	Mar., 1882
80	John L. Purcell	Coast Survey steamer McArthur	N. J	N. J	N. J	29 Sept., 1873	do	1	10	5	4	6	5	1	6	13	3	Oct., 1885
	Maurice L. Read	Special duty, Navy Department	S. C	S. C	S. C	28 Sept., 1874	do	2	5	7	2	4	6	0	7	12	3	Mar., 1885
	Reuben O. Bitler	Coast Survey steamer Endeavor	Penn	Penn	Penn	19 June, 1875	do	1	8	6	5	4	1	1	0	11	6	Jan., 1885
	Philip R. Alger	Pensacola	Mass	At l'rge	Mass	11 Sept., 1876	do	1	9	3	10	6	0	0	6	10	4	May, 1882
	Herman G. Dresel	Omaha	Ohio	Ohio	Ohio	18 Sept., 1876	do	1	9	4	2	5	5	0	8	10	3	Oct., 1883
85	Harry Phelps	Ranger	N. J	N. J	N. C	13 Sept., 1876	do	2	6	6	6	3	4	0	6	10	4	Apr., 1882
	Patrick W. Hourigan	Training-ship Jamestown	N. Y	N. Y	N. Y	21 June, 1876	do	1	7	6	1	3	11	0	6	10	6	Apr., 1886
	John B. Bernadou	Palos	Penn	At l'rge	Del	12 Sept., 1876	do	1	7	3	10	6	1	0	5	10	4	May, 1882
	Homer C. Poundstone	Essex	Ohio	W. Va	W. Va	24 Sept., 1874	do	2	2	6	0	5	7	0	8	12	3	Apr., 1886
	Albert A. Ackerman	Ranger	N. Y	N. J	N. J	21 June, 1876	do	2	5	5	7	4	6	0	5	10	6	Aug., 1884
90	Albert P. Niblack	Coast Survey steamer Patterson	Ind	Ind	Ind	12 Sept., 1876	do	2	6	4	9	4	11	0	8	10	4	Apr., 1882
	Ernest Wilkinson	Monocacy	La	La	La	19 June, 1875	do	1	11	4	3	6	10	0	5	11	6	May, 1882
	William Truxtun	Pensacola	Penn	At l'rge	Penn	21 June, 1876	do	2	6	6	7	3	7	0	4	10	6	June, 1886
	Stokely Morgan	Naval Academy	Ark	Ark	Ark	14 June, 1876	do	1	6	5	5	4	7	0	7	10	7	Jan., 1886
	Francis J. Haeseler	Naval Academy	Penn	Penn	Penn	12 Sept., 1876	do	1	6	5	8	4	4	0	4	10	4	Jan., 1886
95	Edward Simpson, jr.	Thetis	Md	At l'rge	R. I	21 June, 1876	do	2	6	6	5	3	8	0	5	10	6	May, 1882
	William C. P. Muir	Naval Academy	Ky	Ky	Ky	21 June, 1876	do	1	9	5	6	4	6	0	6	10	6	Apr., 1886
	Joseph Beale	Lancaster	Penn	Penn	Penn	12 Oct., 1874	do	2	6	6	6	5	3	0	6	12	3	July, 1882
	John S. Watters	Resigned, to take effect 30 June, '87	Md	At l'rge	Md	21 June, 1876	do	2	3	6	2	3	9	0	7	10	6	July, 1883
	Edwards F. Leiper	Dolphin	Penn	Penn	Penn	21 June, 1875	do	2	6	6	0	5	0	0	6	11	6	Apr., 1882
100	Jos. H. Rohrbacher	Naval Observatory	Miss	Penn	Penn	21 June, 1876	do	1	9	5	9	4	8	1	8	10	6	Apr., 1886
	Manning K. Eyre	Naval Academy	Italy	At l'rge	R. I	11 Sept., 1876	do	2	1	5	8	4	1	0	7	10	4	Aug., 1886
	James C. Drake	Coast Survey schooner Scoresby	Ark	Ark	Ark	19 June, 1875	do	1	8	4	5	6	7	0	6	11	6	Nov., 1885
	William S. Sims	Yantic	C'n'aW	Penn	Penn	21 June, 1876	do	2	6	6	3	4	1	0	2	10	6	Oct., 1886
	Miles C. Gorgas	Thetis	Penn	At l'rge	Penn	11 Sept., 1875	do	2	6	6	5	4	6	0	5	11	4	May, 1882
105	Louis S. Van Duzer	Omaha	N. Y	N. Y	N. Y	13 Sept., 1876	do	1	9	5	3	3	5	1	8	10	4	May, 1882
	Wilson W. Buchanan	Leave of absence	Ohio	Ohio	Ohio	19 June, 1875	do	2	2	5	6	5	0	1	0	11	6	Sept., 1886
	Augustus N. Mayer	Naval Observatory	Iowa	Iowa	Iowa	17 June, 1876	do	1	6	5	4	4	7	0	7	10	6	Jan., 1886
	Freder'k R. Brainard	Yantic	Iowa	Ill	Ill	21 June, 1876	do	2	6	6	1	4	0	0	5	10	6	July, 1883
	William E. Safford	Vandalia	Ohio	Ohio	Ohio	11 Sept., 1876	do	0	11	3	0	6	7	0	9	10	4	May, 1882
110	Francis R. Wall	Ch'ge br'ch Hy. Office, N. Orleans	La	Miss	Miss	23 June, 1876	do	1	11	5	8	4	6	0	4	10	6	May, 1886
	William J. Maxwell	Coast Survey Office	D. C	At l'rge	D. C	9 June, 1874	do	2	2	5	11	6	3	0	5	12	7	Oct., 1885
	Franklin Swift	Coast Survey steamer Blake	Mass	Mass	Mass	9 June, 1874	do	2	5	6	0	6	0	0	7	12	7	Oct., 1884
	John F. Luby	Quinnebaug	Ireland	N. Y	N. Y	21 June, 1875	do	2	6	5	6	4	7	0	6	11	6	Mar., 1885
	Walt. G. Richardson	Naval Observatory	Ill	Mass	Mass	12 June, 1876	do	1	11	5	8	4	2	0	8	10	6	June, 1886
115	Lewis J. Clark	Clayton, Ala	Ala	Ala	Ala	11 Sept., 1876	do	1	9	5	8	4	0	0	8	10	4	Apr., 1886

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	James S. Brown	Lancaster	Tenn	Tenn	Tenn	11 Sept., 1875	26 June, 1884	2	6	6	5	4	7	0	4	11	4	May, 1882
	Theodore G. Dewey	Thetis	Vt	S. C	Vt	19 June, 1875	do	2	4	6	0	4	9	0	9	11	6	June, 1883
	George R. French	Coast Survey steamer Endeavor	Md	At l'rge	Md	21 June, 1875	do	2	6	6	1	4	10	0	7	11	6	May, 1882
	Hugh Rodman	Essex	Ky	Ky	Ky	13 Sept., 1875	do	1	9	5	4	5	4	0	8	11	4	Aug., 1885
120	John A. Hoogewerff	Brooklyn	Md	At l'rge	Md	21 June, 1877	do	1	2	3	2	6	0	0	3	9	6	Apr., 1883
	Robert B. Dashiell	Pensacola	Va	At l'rge	Md	19 June, 1877	do	1	9	3	6	5	6	0	6	9	6	Mar., 1883
	Henry B. Ashmore	Alert	N. Y	At l'rge	N. Y	3 Oct., 1876	do	1	6	5	5	3	8	1	2	10	3	Sept., 1886
	Edward E. Capehart	Naval Academy	Ohio	Ohio	Ohio	22 June, 1877	do	1	9	4	8	4	0	0	10	9	6	Sept., 1886
	Houston Eldredge	Despatch	N. Y	At l'rge	N. J	2 Oct., 1876	do	2	2	5	3	4	9	0	2	10	2	Sept., 1886
125	Henry B. Wilson	Training-ship Saratoga	N. J	N. J	N. J	11 Sept., 1876	do	2	6	5	6	4	6	0	4	10	4	May, 1883
	George P. Blow	Pensacola	Va	Va	Va	14 Sept., 1876	do	1	10	4	7	5	2	0	6	10	3	July, 1884
	Gilbert Wilkes	Johns Hopkins University	N. C	Utah T.	Utah T.	12 Sept., 1877	do	2	1	4	10	3	10	0	8	9	4	Sept., 1886
	Spencer S. Wood	Iroquois	N. Y	N. Y	N. Y	21 June, 1878	1 July, 1884	1	7	4	0	4	1	0	5	8	6	Apr., 1884
	Guy W. Brown	Monocacy	Wis	Ind	Ind	19 June, 1875	26 June, 1884	1	9	5	4	4	5	1	9	11	6	Nov., 1883
130	William B. Fletcher	Coast Survey steamer Endeavor	Vt	Vt	Vt	11 Sept., 1877	1 July, 1884	2	4	4	8	4	4	0	4	9	4	Apr., 1886
	Edson W. Sutphen	Alliance	Ohio	Nebr	D. C	21 June, 1878	do	1	2	3	5	4	8	0	5	8	6	May, 1884
	Marbury Johnson	Coast Survey steamer Endeavor	Ga	Ga	Ga	23 Sept., 1878	do	2	4	4	8	3	5	0	2	8	3	Apr., 1886
	Wm. B. Whittelsey	Ranger	N. Y	N. Y	N. Y	21 June, 1878	do	2	4	4	8	3	7	0	3	8	6	Mar., 1884
	Joseph L. Jayne	Johns Hopkins University	Miss	Miss	Miss	21 June, 1878	do	1	2	3	7	4	10	0	1	8	6	Sept., 1885
135	James G. Doyle	Training-ship Jamestown	Penn	Penn	Penn	21 June, 1877	do	1	9	4	1	5	0	0	5	9	6	Nov., 1886
	Lorenzo Semple	Marion	Ala	Ala	Ala	11 Sept., 1877	do	1	11	4	2	4	10	0	4	9	4	Mar., 1884
	John J. Blandin	Johns Hopkins University	Ala	Ala	Ala	21 June, 1878	do	0	3	2	9	5	7	0	2	8	6	Nov., 1886
	Albert L. Key	Ranger	Tenn	Tenn	Tenn	21 June, 1877	do	2	3	4	8	4	7	0	3	9	6	May, 1884
	William L. Howard	Sick-leave	Conn	Conn	Conn	11 Sept., 1877	do	1	10	4	0	4	9	0	7	9	4	Sept., 1884
140	Wiley R. M. Field	Monocacy	Va	Va	Va	21 June, 1878	do	2	2	4	7	3	10	0	1	8	6	Sept., 1884
	Harold H. Eames	Quinnebaug	China	Maine	Maine	21 June, 1878	do	2	0	4	5	3	11	0	2	8	6	Sept., 1884
	Edwin A. Anderson	Quinnebaug	N. C	N. C	N. C	21 June, 1878	do	2	3	4	5	3	7	0	6	8	6	Oct., 1884
	John M. Poyer	Training-ship Saratoga	Ill	At l'rge	Ill	21 June, 1877	do	2	5	4	9	4	7	0	2	9	6	Mar., 1884
	S. Dana Greene	Atlanta	R. I	R. I	R. I	18 June, 1879	1 July, 1885	0	6	2	8	4	5	0	5	7	6	Feb., 1885
145	Samuel W. Armistead	R'y'l N'v'l Col'ge, Greenwich, Eng.	Va	Va	Va	1 Oct., 1879	do	0	0	2	0	4	7	0	8	7	3	Mar., 1885
	Fitz Aubert Huntoon	Under suspension	Kans	Kans	Kans	15 Sept., 1875	26 June, 1884	1	0	4	9	4	5	2	2	11	4	June, 1885
	George W. Street	Galena	N. Y	Wis	Wis	22 Sept., 1879	1 July, 1885	1	4	3	4	3	3	0	8	7	3	Feb., 1885
	Charles P. Eaton	Alliance	N. Y	Wis	Wis	1 Oct., 1879	do	1	2	3	2	3	7	0	6	7	3	Feb., 1885
	John M. Ellicott	Ranger	Md	Md	Md	1 Oct., 1879	do	1	5	3	9	3	4	0	2	7	3	Apr., 1885
150	Charles E. Sweeting	Alert	N. Y	N. Y	N. Y	22 Sept., 1879	do	1	5	3	8	3	3	0	4	7	3	Feb., 1885
	Benj. E. Thurston	Minneapolis, Minn	Ind	Ind	Ind	22 Sept., 1879	do	1	1	3	4	3	3	0	8	7	3	Oct., 1886
	Harry George	Juniata	Wales	Mich	Mich	11 June, 1879	do	1	2	3	7	3	9	0	3	7	7	May, 1886
	Frederick L. Chapin	Juniata	Ill	Ill	Ill	22 Sept., 1879	do	1	2	3	6	3	6	0	3	7	3	May, 1886
	Harry A. Field	Coast Survey steamer Bache	Md	Mass	Va	1 Oct., 1879	do	1	5	3	7	3	4	0	4	7	3	Mar., 1885
155	Charles H. Hewes	University Glasgow, Scotland	Penn	Penn	Penn	1 Oct., 1880	1 July, 1886	0	0	2	2	3	8	0	5	6	3	Apr., 1886
	Washingt'n L. Capps	University Glasgow, Scotland	Va	Va	Va	1 Oct., 1880	do	0	0	2	3	3	8	0	4	6	3	Apr., 1886
	Chester M. Knepper	Naval Ordnance Proving-ground	Penn	Penn	Penn	1 Oct., 1880	do	0	0	2	2	3	9	0	4	6	3	Apr., 1886
	Clarence S. Williams	Sick-leave	Ohio	Ohio	Ohio	22 Sept., 1880	do	0	3	2	5	3	3	0	7	6	3	Feb., 1886
	Wilford B. Hoggatt	Essex	Ind	Ind	Ind	11 June, 1880	do	0	6	3	0	3	4	0	3	6	7	Apr., 1886
160	Albert M. Beecher	Coast Survey steamer Hassler	Iowa	Iowa	Iowa	11 June, 1880	do	0	4	2	10	3	4	0	5	6	7	Apr., 1886
	Nathaniel S. Moseley	Coast Survey steamer Hassler	Cal	Cal	Cal	22 Mar., 1880	do	0	4	2	7	3	7	0	5	6	9	Jan., 1886
	Frank K. Hill	Naval Ordnance Proving-ground	Ohio	Ohio	Ohio	1 Oct., 1880	do	0	0	2	3	3	10	0	2	6	3	Apr., 1886
	Roger Wells, jr	Thetis	Conn	Conn	Conn	22 Sept., 1880	do	0	5	2	11	3	2	0	1	6	3	Apr., 1886
	John D. McDonald	Coast Survey steamer Hassler	Maine	Nev	Nev	6 Oct., 1880	do	0	5	2	5	3	5	0	5	6	3	Feb., 1886
165	Walter O. Hulme	Coast Survey steamer Bache	N. J	N. J	N. J	1 Oct., 1880	do	0	5	2	7	3	5	0	3	6	3	Mar., 1886
	Douglass T. Terrell	Pinta	Miss	Miss	Miss	22 Sept., 1880	do	0	1	2	6	3	2	0	7	6	3	Apr., 1886
	Frederick J. Loomis	Essex	Mass	Conn	Conn	1 Oct., 1880	do	0	6	2	5	3	5	0	5	6	3	Feb., 1886
	Henry E. Parmenter	Coast Survey steamer Bache	R. I	R. I	R. I	1 Oct., 1880	do	0	5	2	8	3	4	0	3	6	3	Apr., 1886
	Hilery P. Jones	Coast Survey steamer Bache	Va	Va	Va	22 Sept., 1880	do	0	5	2	10	3	4	0	1	6	3	Apr., 1886
170	Wm. R. Shoemaker	Brooklyn	N. Y	N. Mex	N. Mex	11 June, 1880	do	0	6	3	1	3	5	0	1	6	7	Apr., 1886
	Isaac K. Seymour	Coast Survey steamer Bache	N. B	Maine	Maine	22 Sept., 1880	do	0	5	2	11	3	3	0	1	6	3	Apr., 1886
	Charles M. Fahs	Coast Survey schooner Scoresby	Ala	Ala	Ala	1 Oct., 1880	do	0	5	2	8	3	4	0	3	6	3	Apr., 1886
	Charles P. Plunkett	Pinta	D. C	D. C	D. C	30 Sept., 1879	do	0	3	2	9	4	1	0	5	7	3	Mar., 1886
	Humes H. Whittlesey	Alert	D. C	Ind	Ind	1 Oct., 1880	do	0	0	2	2	3	5	0	8	6	3	Mar., 1886

NAVAL CADETS

(58.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William McKay	Pensacola	Penn	Del	Del
	John G. Tawresey	Omaha	Del	Del	Del
	Albert C. Diffenbach	Pensacola	Penn	Penn	Penn
	Theodore C. Fenton	Mohican	Penn	Penn	Penn
5	Volney O. Chase	Pensacola	La	La	La
	William G. Miller	Quinnebaug	Va	Va	Va
	George R. Slocum	Iroquois	Ohio	Ill	Ill
	George W. Kline	Iroquois	N. J	N. J	N. J
	Walker W. Joynes	Richmond	Va	Tenn	S. C
10	Alex. Thompson	Iroquois	N. Y	N. Y	N. Y
	Chas. S. Stanworth	Iroquois	Va	Va	Va
	Joseph Strauss	Marion	N. Y	Va	Va
	Harrison A. Bispham	Richmond	Penn	Penn	Penn
	John P. McGuinness	Adams	Id. T	Id. T	Id. T
15	Robert L. Russell	Mohican	S. C	Ga	Ga
	Benj. M. Lombard	Galena	Ill	Iowa	Iowa
	Armistead Rust	Richmond	Va	Va	Va
	David S. Nes	Richmond	Penn	Penn	Penn
	Edward W. Eberle	Ranger	Texas	Ark	Ark
20	Thomas B. Slade	Quinnebaug	Ga	Ga	Ga
	William W. Gilmer	Richmond	Va	Va	Va
	James E. Shindal	Richmond	Penn	Penn	Penn
	Charles M. McCormick	Mohican	Va	Va	Va
	Glennie Tarbox	Adams	S. C	S. C	S. C
25	George R. Evans	Omaha	Vt	Mass	Mass
	Robert E. Coontz	Atlanta	Mo	Mo	Mo
	Charles C. Poe	Pensacola	Ohio	Penn	Penn
	Benjamin Wright	Pensacola	Tenn	Tenn	Tenn
	Albert Burnstine	Richmond	Mich	Mich	Mich
30	Arthur H. Dutton	Pensacola	D. C	Ind	Ind
	Charles M. Corpening	Mohican	N. C	N. C	N. C
	James T. Bootes	Richmond	Del	Del	Del
	Robert B. Howell	Sick-leave	Mich	Mich	Mich
	Frederick N. Kress	Brooklyn	Ill	N. Y	N. Y
35	George Breed	Atlanta	Penn	Ky	Ky
	William H. G. Bullard	Atlanta	Penn	Penn	Penn
	Webster A. Edgar	Juniata	N. Y	N. Y	N. Y
	Joseph W. Oman	Atlanta	Penn	Penn	Penn
	William L. Dodd	Brooklyn	Ill	Ind	Ind
40	William H. Foust	Juniata	Ohio	Ohio	Ohio
	Philip Andrews	Brooklyn	N. Y	N. J	N. J
	William H. Caldwell	Brooklyn	Tenn	Tenn	Tenn
	Ryland D. Tisdale	Brooklyn	Ky	Ky	Ky
	Samuel M. Strite	Brooklyn	Md	Md	Md
45	Friend W. Jenkins	Atlanta	Penn	Penn	Penn
	Francis A. Levis	Brooklyn	N. Y	N. Y	N. Y
	Harold K. Hines	Vandalia	Ky	Ky	Ky

NAVAL CADETS.

(59.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1881	1	10	3	3	0	2	5	3	Aug., 1884
	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
	1 Oct., 1881	1	10	3	3	0	2	5	3	Aug., 1884
	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
5	1 Oct., 1881	1	10	3	3	0	2	5	3	Aug., 1884
	1 Oct., 1881	1	10	3	3	0	2	5	3	Aug., 1884
	22 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
	1 Oct., 1881	1	7	3	3	0	5	5	3	Dec., 1885
10	23 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
	1 Oct., 1881	1	7	3	6	0	2	5	3	Aug., 1884
	21 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
15	14 June, 1881	2	2	3	4	0	0	5	6	Aug., 1884
	21 Sept., 1881	1	5	3	3	0	7	5	3	Aug., 1884
	1 Oct., 1881	1	10	3	3	0	2	5	3	Aug., 1884
	13 June, 1881	2	0	3	6	0	0	5	6	Apr., 1886
	22 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
20	11 June, 1881	2	2	3	5	0	0	5	7	Aug., 1884
	11 June, 1880	2	2	4	3	0	2	6	7	Aug., 1884
	13 June, 1881	2	0	3	5	0	1	5	6	Aug., 1884
	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
	22 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
25	1 Oct., 1881	1	11	3	3	0	1	5	3	Aug., 1884
	22 Sept., 1881	1	6	3	4	0	5	5	3	Aug., 1885
	21 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
	21 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
	22 Sept., 1881	1	9	3	5	0	1	5	3	Aug., 1884
30	21 Sept., 1881	1	11	3	4	0	0	5	3	Aug., 1884
	11 June, 1881	2	1	3	5	0	1	5	7	Aug., 1884
	1 Oct., 1881	1	7	3	6	0	2	5	3	Aug., 1884
	21 Sept., 1881	0	6	3	4	1	5	5	3	Aug., 1885
	3 Oct., 1882	1	0	3	3	0	0	4	3	Aug., 1885
35	17 June, 1882	1	1	3	4	0	1	4	6	Aug., 1885
	28 Sept., 1882	0	11	3	3	0	1	4	3	Aug., 1885
	28 Sept., 1881	1	2	4	1	0	0	5	3	Aug., 1885
	17 June, 1882	1	1	3	4	0	1	4	6	Aug., 1885
	28 Sept., 1881	1	0	4	3	0	0	5	3	Aug., 1885
40	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
45	28 Sept., 1882	0	11	3	3	0	1	4	3	Aug., 1885
	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
	2 Oct., 1882	1	0	3	3	0	0	4	3	Aug., 1885

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
							Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	George F. Cooper	Vandalia	Ga	Ga	Ga	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
	Harry E. Rumsey	Brooklyn	Ind	Wyo. T	Wyo. T	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
50	Edward T. Witherspon	Brooklyn	N. Y	Conn	Conn	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	Edwin V. D. Johnson	Juniata	Ind	Ind	Ind	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
	George F. Hawk	Juniata	Penn	Penn	Penn	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
	John N. Griswold	Brooklyn	R. I	Wis	Wis	30 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	John T. McMillan	Vandalia	Wis	Cal	Cal	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
55	Cornelius C. Billings	Brooklyn	Conn	Vt	Vt	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885
	Samuel B. Winram	Vandalia	La	Mo	Mo	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
	John G. Berry	Juniata	Me	Me	Me	17 June, 1882	1	2	3	4	0	0	4	6	Aug., 1885
	David M. Young	Brooklyn	Va	Va	Va	28 Sept., 1882	1	0	3	3	0	0	4	3	Aug., 1885

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ACTIVE LIST.																	
	MEDICAL DIRECTORS (15).																	
	With the relative rank of Captain.																	
	Francis M Gunnell *	Chief Bu. of Medicine and Surgery	D. C...	D. C. .	D. C...	22 Mar., 1849	3 Feb., 1875	1	4	16	7	18	11	2	3	37	9	Mar., 1881
	James Suddards	Pres'd't Med. Examining Board .	Engl'd .	Penn	Penn..	17 May, 1849	5 Apr., 1875	0	1	15	6	15	10	6	3	37	7	May, 1875
	Edward Shippen.....	Special duty, Philadelphia, Pa ..	N. J...	Penn..	Penn..	7 Aug., 1849	17 Mar., 1876	0	0	13	4	20	8	3	5	37	5	Jan., 1873
	Samuel F. Cones.....	Naval Hospital, Chelsea, Mass...	N. H ..	N. H ..	D. C ..	25 Feb., 1851	13 Aug., 1876	0	0	13	7	17	7	4	8	35	10	Aug., 1876
5	George Peck.....	Elizabeth, N. J	N. J. ..	N. Y...	N. Y ..	25 Feb., 1851	7 Jan., 1878	0	0	12	7	18	9	4	6	35	10	Dec., 1873
	John M. Browne.....	Member Exm'g and Retiring B'ds.	N. H ..	N. H ..	Cal ...	26 Mar., 1853	6 Oct., 1878	0	0	11	1	19	11	2	9	33	9	May, 1876
	Thomas J. Turner....	In charge of Museum of Hygiene.	Penn..	Penn..	Ill	16 Dec., 1853	2 Apr., 1879	0	0	11	2	19	1	2	9	33	0	June, 1877
	John Y. Taylor.....	Naval Hospital, New York	Penn..	Del ..	Del ...	26 Sept., 1853	20 Apr., 1879	0	0	13	10	16	0	3	5	33	3	Apr., 1879
	William T. Hord	Naval Hospital, Philadelphia ...	Ky....	Ky....	Ky....	1 Nov., 1854	1 May, 1879	0	0	10	7	17	1	4	6	32	2	Mar., 1874
10	Albert L. Gihon.....	Naval Hospital, Mare Island, Cal.	Penn..	Penn..	D. C ..	1 May, 1855	20 Aug., 1879	0	0	11	0	18	10	1	10	31	8	Feb., 1875
	Richard C. Dean.....	Member Exm'g and Retiring B'ds.	Penn..	N. J...	D. C ..	17 Apr., 1856	10 June, 1880	0	0	10	9	16	9	3	2	30	8	July, 1877
	Albert C. Gorgas.....	President Exam'g Board, Phila ..	Penn..	Penn..	Penn..	30 Aug., 1856	4 Mar., 1884	0	0	12	9	15	1	2	6	30	4	Dec., 1879
	Philip S. Wales.....	Under suspension.....	Md....	Md....	Penn..	7 Aug., 1856	15 Oct., 1881	0	0	8	5	16	7	5	5	30	5	Mar., 1872
	Delavan Bloodgood ..	Naval Hospital, Norfolk, Va	N. Y...	N. Y...	N. Y...	13 Mar., 1857	22 Aug., 1884	0	0	13	1	14	10	1	11	29	10	Oct., 1879
15	David Kindleberger ..	Naval Hospital, Washington	Ohio ..	Ohio ..	Ohio ..	20 May, 1859	30 Jan., 1887	0	0	12	2	9	9	5	8	27	7	Nov., 1884
	MEDICAL INSPECTORS (15).																	
	With the relative rank of Commander.																	
	Chris. J. Cleborne ...	Member Ex'g Board, Philadelphia	Scotl'd	Penn..	Penn..	9 May, 1861	7 Jan., 1878	2	0	10	8	12	9	2	3	25	8	Apr., 1881
	John C. Spear	Naval Laboratory, New York	Del ...	Del ...	Del ..	9 May, 1861	6 Oct., 1878	2	2	11	7	11	3	2	10	25	8	Nov., 1881
	Somerset Robinson ..	Recruiting Office, San Francisco.	Md....	D. C...	D. C ..	9 May, 1861	1 May, 1879	1	4	13	11	8	9	3	0	25	8	Aug., 1882
	Archibald C. Rhoades	Special duty, New York	N. J ..	N. J ..	N. Y ..	30 July, 1861	20 Aug., 1879	2	11	11	7	8	10	5	0	25	5	May, 1886
5	Michael Bradley.....	Philadelphia, Penn	Penn..	Penn..	Penn..	30 July, 1861	6 Dec., 1879	2	4	13	9	6	11	4	9	25	5	Jan., 1887
	Adrian Hudson	Special duty, Navy Department.	Canada	N. Y ..	D. C ..	30 July, 1861	10 June, 1880	0	8	10	5	12	3	2	9	25	5	Oct., 1884
	Newton L. Bates	Special duty, Washington.....	N. Y ..	N. Y ..	N. Y ..	30 July, 1861	15 Jan., 1881	1	2	9	11	12	3	3	3	25	5	Feb., 1884
	Edward S. Bogert ..	Navy-yard, New York	N. Y ..	N. Y ..	N. Y ..	30 July, 1861	10 Sept., 1882	3	0	11	11	12	1	1	5	25	5	Sept., 1886
	Walter K. Scofield...	Stamford, Conn.....	Conn..	Conn..	Conn..	30 July, 1861	21 Nov., 1883	0	0	10	10	10	2	4	5	25	5	Dec., 1882
10	Aaron S. Oberly	Navy-yard, Portsmouth, N. H....	Penn..	Conn..	Conn..	30 July, 1861	4 Mar., 1884	0	6	10	11	12	5	2	1	25	5	Aug., 1884
	Grove S. Beardsley ..	Brooklyn.....	N. Y ..	N. Y ..	N. Y ..	30 July, 1861	24 Apr., 1884	0	6	12	6	8	0	4	11	25	5	Oct., 1883
	Henry M. Wells.....	Lancaster	Mass ..	Mass ..	Mass ..	30 July, 1861	22 Aug., 1884	2	4	13	5	10	7	1	5	25	5	Dec., 1880
	John H. Clark	Special duty, Portsmouth, N. H..	N. H ..	N. H ..	N. H ..	19 Oct., 1861	8 Jan., 1885	1	3	12	1	11	3	1	10	25	2	Apr., 1886
	Adolph A. Hoehling..	Pensacola	Penn..	Penn..	Penn..	14 Aug., 1861	31 Jan., 1885	1	10	12	3	10	10	2	4	25	5	Feb., 1885
15	Benjamin H. Kidder .	Fleet-Surgeon North Atlantic Sta	Mass ..	Mass ..	Mass ..	20 Sept., 1861	30 Jan., 1887	0	0	12	10	9	10	2	7	25	3	Oct., 1881
	SURGEONS (50).																	
	With the relative rank of Lieutenant-Commander.																	
	Wm. K. Van Reypen.	Assistant to Bureau of Medicine.	N. J ..	N. J ..	N. J ..	26 Dec., 1861	12 May, 1868	5	3	10	0	12	4	2	8	25	0	Feb., 1884
	Thomas C. Walton ..	Naval Academy.....	Engl'd	N. Y ..	N. Y ..	5 Oct., 1861	22 Oct., 1868	7	8	12	7	11	9	0	11	25	3	Aug., 1883
	Theoron Woolverton.	Suspension Bridge, New York ...	Canada	Penn..	N. Y ..	17 July, 1832	23 Nov., 1868	8	7	13	4	7	7	3	6	24	5	Oct., 1886
	Charles H. White....	Museum of Hygiene	N. H ..	Mass ..	Mass ..	26 Dec., 1861	18 Nov., 1869	6	2	11	6	11	2	2	4	25	0	June, 1883
5	George W. Woods ...	Navy-yard, Mare Island, Cal	Mass ..	N. Y ..	Cal ...	11 Dec., 1861	10 Dec., 1869	7	0	11	11	11	0	2	2	25	1	Dec., 1885

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Frank L. Du Bois	Galena	Penn.	Penn.	Penn.	22 May, 1862	20 Feb., 1870	11	4	15	8	7	0	1	11	24	7	May, 1881
	George H. Cooke	Mohican	Penn.	N. J.	Penn.	22 Sept., 1862	do	6	2	10	4	10	4	3	7	24	3	Mar., 1885
	Thomas N. Penrose	Navy-yard, Boston	Penn.	Penn.	Penn.	11 Nov., 1861	28 May, 1871	6	7	13	5	8	7	3	2	25	2	July, 1885
	Joseph Hugg	Sick-leave	N. J.	N. J.	N. J.	5 Sept., 1861	23 Dec., 1871	6	5	12	11	10	9	1	8	25	4	Sept., 1884
10	George R. Brush	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.	2 Sept., 1861	10 Feb., 1872	5	2	12	8	10	10	1	10	25	4	Oct., 1884
	Daniel McMurtrie	Naval Hospital, Yokohama, Japan	Penn.	Penn.	Penn.	22 Aug., 1862	29 June, 1872	5	7	10	6	10	9	3	0	24	4	June, 1881
	Edward Kershner	Omaha	Md.	Md.	Md.	2 Sept., 1861	7 Nov., 1872	7	10	14	5	8	0	2	0	25	4	June, 1882
	J. Rufus Tryon	Quinnebaug	N. Y.	N. Y.	N. Y.	22 Sept., 1863	30 June, 1873	5	4	10	3	11	5	1	7	23	3	Jan., 1883
						(†) 19 Mar., 1863	.....	...	...	0	3	0	3	0	0	0	6	.....
	William H. Jones	Navy-yard, League Island, Pa.	Penn.	Penn.	Penn.	12 Aug., 1863	5 July, 1873	8	2	15	1	7	6	0	10	23	5	Aug., 1885
						(†) 6 Apr., 1863	.....	...	...	0	2	0	2	0	0	0	4	.....
15	James M. Flint	Fish Commission st'r Albatross	N. H.	N. H.	Mass.	25 Oct., 1863	24 June, 1874	4	1	11	0	10	2	2	0	23	2	May, 1880
						(†) 14 Apr., 1862	.....	...	...	1	5	0	0	0	1	1	6	.....
	George A. Bright	Navy-yard, Norfolk, Va.	Maine.	Maine.	Maine.	8 Aug., 1864	12 Sept., 1874	3	0	10	3	8	6	3	8	22	5	June, 1886
						(†) 16 May, 1861	.....	...	...	2	10	0	0	0	5	3	3	.....
	William J. Simon	Philadelphia, Penn	Penn.	Penn.	Penn.	30 May, 1864	3 Feb., 1875	5	1	10	6	8	6	3	7	22	7	Jan., 1885
	George F. Winslow	Atlanta	Mass.	Mass.	Mass.	28 May, 1864	2 Apr., 1875	3	7	11	3	8	6	2	10	22	7	May, 1882
						(†) 26 July, 1862	.....	...	...	1	9	0	0	0	1	1	10	.....
	Horatio N. Beaumont	Receiving-ship Minnesota	Penn.	Penn.	Penn.	29 Apr., 1864	5 Apr., 1875	5	11	12	9	6	7	3	4	22	8	Apr., 1886
20	Hosea J. Babin	Vandalia	Canada	Mass.	Mass.	13 May, 1865	17 Mar., 1876	4	0	11	5	8	0	2	3	21	8	Dec., 1882
						(†) 10 Feb., 1865	.....	...	...	0	2	0	1	0	0	0	3	.....
	Joseph B. Parker	Philadelphia, Penn	Penn.	Md.	Penn.	24 Nov., 1866	13 Aug., 1876	3	6	8	11	8	8	2	6	20	1	Oct., 1886
						(†) 16 Mar., 1863	.....	...	...	2	4	0	0	1	4	3	8	.....
	Joseph G. Ayers	Torpedo Station	N. H.	N. H.	N. H.	8 Oct., 1866	7 Jan., 1878	2	9	10	2	8	5	1	8	20	3	Sept., 1884
						(†) 17 Dec., 1864	.....	...	...	1	6	0	0	0	4	1	10	.....
	Abel F. Price	Ossipee	Penn.	Penn.	Penn.	10 Nov., 1868	14 Aug., 1878	4	11	8	11	6	4	2	11	18	2	Aug., 1880
	Melancthon L. Ruth[a]	Navy-yard, Washington, D. C.	Penn.	Penn.	D. C.	21 Apr., 1868	2 Apr., 1879	3	9	9	11	5	6	3	3	18	8	Jan., 1885
25	Michael C. Drennan	Leave of absence	Penn.	Penn.	Penn.	30 June, 1868	20 Apr., 1879	3	6	8	10	7	10	1	10	18	6	June, 1885
						(†) 15 Apr., 1863 / 9 Feb., 1867	.....	...	...	1	3	1	4	0	9	3	4	.....
	James Albert Hawke[b]	Essex	Penn.	Penn.	Penn.	24 June, 1867	1 May, 1879	3	0	8	9	8	6	2	3	19	6	Dec., 1882
	Robert A. Marmion	Juniata	Va.	W. Va.	D. C.	26 Mar., 1868	3 June, 1879	4	1	10	1	5	9	2	11	18	9	Nov., 1882
	SURGEONS.																	
	With the relative rank of Lieutenant.																	
	Benjamin S. Mackie	Member Med. Ex'g Board, Phila.	La.	Penn.	Penn.	21 Apr., 1869	20 Aug., 1879	2	10	8	1	9	0	0	7	17	8	Sept., 1884
	Dwight Dickinson	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.	21 Apr., 1869	6 Dec., 1879	3	6	8	6	7	11	1	3	17	8	Mar., 1882
30	William G. Farwell	Detroit, Mich	Canada	Mich.	N. Y.	10 Nov., 1868	15 Jan., 1881	1	8	8	5	7	9	2	0	18	2	Nov., 1886
	Andrew M. Moore	Marine Barracks, Washington	Tenn.	Tenn.	Tenn.	19 Apr., 1869	1 Apr., 1881	2	11	9	11	5	7	2	2	17	8	Nov., 1885
	J. W. Ross	Navy-yard, Pensacola, Fla.	Tenn.	Tenn.	Ky.	21 Mar., 1870	17 Aug., 1881	3	9	9	0	5	9	2	0	16	9	Mar., 1885
	Theodore C. Heyl	Marion	Penn.	Penn.	Penn.	21 Mar., 1870	15 Oct., 1881	1	11	8	4	7	5	1	0	16	9	June, 1881
	John C. Wise	Training-ship Jamestown	Va.	Md.	Va.	28 Apr., 1870	10 Sept., 1882	2	6	9	10	5	3	1	7	16	8	Aug., 1882
35	John L. Neilson[c]	Receiving-ship New Hampshire	Ohio.	Ohio.	Ohio.	28 Apr., 1870	22 Oct., 1882	3	1	8	10	5	6	2	4	16	8	Aug., 1886
	Henry C. Eckstein	Adams	Penn.	Penn.	Penn.	28 Sept., 1870	14 Mar., 1883	0	7	7	8	6	7	2	0	16	3	Nov., 1882
						(‡) 21 Dec., 1862	.....	...	...	2	0	0	9	0	4	3	1	.....
						(†) 1 Feb., 1866	.....	...	...	2	7	0	7	0	4	3	6	.....
	George P. Bradley	Naval Hospital, Philadelphia	Maine.	Maine.	Maine.	7 Sept., 1870	23 Aug., 1883	2	3	8	0	6	2	0	2	15	4	Dec., 1885
	Charles U. Gravatt	Michigan	Va.	Va.	Va.	27 Sept., 1870	21 Nov., 1883	2	8	9	8	5	5	0	2	15	3	Nov., 1882
	Howard Smith	Receiving-ship Wabash	Ohio.	N. C.	Cal.	13 July, 1871	11 Dec., 1883	2	6	8	8	4	8	2	1	15	5	June, 1886
40	Paul Fitzsimons	Receiving-ship Franklin	Ga.	Ga.	Ga.	19 Dec., 1871	4 Mar., 1884	0	10	7	2	5	7	2	3	15	0	Jan., 1885
	Henry M. Martin	Receiving-ship Saint Louis	Penn.	Penn.	Penn.	21 May, 1870	24 Apr., 1884	0	6	9	2	6	7	1	0	16	9	Oct., 1884
	William S. Dixon	Marine Rendezvous, New York	D. C.	D. C.	D. C.	27 Jan., 1871	19 June, 1884	1	5	8	9	5	5	0	11	15	1	Apr., 1884
	Hampton Aulick	Alliance	Va.	Va.	Va.	3 Feb., 1870	22 June, 1884	1	1	8	3	6	5	1	5	16	1	June, 1882
	Alex. F. Magruder	Yantic	D. C.	D. C.	D. C.	21 Apr., 1871	8 Jan., 1885	1	3	6	11	6	0	2	9	15	8	Mar., 1880
45	Charles A. Siegfried	Washington, D. C.	Penn.	Penn.	Penn.	8 June, 1872	31 Jan., 1885	0	0	7	1	6	4	1	2	14	7	July, 1884
	Remus C. Persons	Training-ship Saratoga	Ala.	Ala.	Ala.	5 Mar., 1872	7 Feb., 1885	1	11	7	2	6	3	1	5	14	10	Sept., 1875
	John F. Bransford	Manchester, Va.	Va.	Va.	Va.	26 June, 1872	16 June, 1885	1	0	6	11	6	11	0	8	14	6	July, 1886
	Nelson McP. Ferebee	Oxford, N. C.	N. C.	N. C.	N. C.	12 Sept., 1872	12 Mar., 1886	0	6	8	9	2	11	2	8	14	4	Sept., 1886
	Henry P. Harvey	Nautical School-ship St. Mary's	Ky.	Miss.	Miss.	28 May, 1872	18 Dec., 1886	0	0	6	3	6	4	2	0	14	7	May, 1883
50	Benjamin F. Rogers	Leave of absence	Penn.	Penn.	Penn.	29 May, 1872	30 Jan., 1887	0	0	7	6	5	11	1	4	14	9	Aug., 1884

[a] One year six months and three days as Medical Cadet in the Army.
[b] Two years four months and sixteen days in the volunteer Army.
[c] One year one month and eighteen days as Medical Cadet in the volunteer Army.

† Service in volunteer Navy.

‡ Regular Navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	PASSED ASSISTANT SURGEONS (61). *With the relative rank of Lieutenant*																	
	James R. Waggener	Iroquois	Ky	Ky	Ky	29 July, 1872	29 July, 1872	7	3	7	3	5	11	1	3	14	5	May, 1881
	Thomas H. Streets	Coast Survey steamer Patterson	Del	Penn	Penn	12 Apr., 1872	12 Apr., 1872	6	9	6	9	6	9	1	3	14	9	Sept., 1881
	Manly H. Simons	Naval Academy	N. Y	Ohio	Ohio	28 May, 1872	28 May, 1872	7	10	7	10	5	8	1	1	14	7	Sept., 1886
	John C. Boyd	Bureau Medicine and Surgery	S. C	S. C	S. C	3 Apr., 1873	3 Apr., 1873	7	1	7	1	5	0	1	8	13	9	Aug., 1884
5	George E. H. Harmon	Pensacola	Md	Md	Md	20 Dec., 1873	20 Dec., 1873	8	7	8	7	3	8	0	9	13	0	July, 1882
	Howard Wells	Receiving-ship Independence	Penn	Penn	Penn	10 Dec., 1873	10 Dec., 1873	6	10	6	10	5	5	0	10	13	1	Dec., 1886
	James H. Gaines	Dolphin	Va	Md	Md	20 Dec., 1873	20 Dec., 1873	6	8	6	8	5	10	0	6	13	0	Dec., 1882
	Daniel N. Bertolette	Thetis	Penn	Penn	Penn	23 June, 1873	23 June, 1873	7	4	7	4	5	0	1	2	13	6	Jan., 1887
	Ezra Z. Derr	Navy-yard, New York	Md	Md	Md	3 Mar., 1873	3 Mar., 1873	7	7	7	7	4	9	1	6	13	10	Aug., 1879
10	Frank B. Stephenson	Coast Survey steamer Bache	Penn	Penn	Mass	14 Mar., 1873	14 Mar., 1873	7	11	7	11	3	7	2	4	13	10	May, 1882
	Presley M. Rixey	Lancaster	Va	Va	Va	28 Jan., 1874	28 Jan., 1874	7	3	7	3	5	3	0	5	12	11	Feb., 1882
	Walter A. McClurg	Tallapoosa	Penn	Penn	Penn	8 Feb., 1874	8 Feb., 1874	6	6	6	6	5	3	1	2	12	11	Dec., 1882
	John Hancock Hall	Store-ship Monongahela	Mo	Mo	Mo	31 Mar., 1874	31 Mar., 1874	6	6	6	6	2	4	2	11	12	9	Nov., 1879
	Charles H. H. Hall	Naval Hospital, Yokohama, Japan	Ind	Ill	Ill	1 May, 1874	1 May, 1874	6	5	6	5	5	4	0	11	12	8	Sept., 1883
15	Robert Swan	Sick-leave	N. Y	N. Y	N. Y	2 May, 1874	2 May, 1874	5	6	5	6	4	9	2	5	12	8	June, 1886
	Cumberl'd G. Herndon	Special duty, Washington	Va	Va	Va	3 May, 1874	3 May, 1874	6	3	6	3	5	7	0	10	12	8	May, 1881
	Luc'n G. Heneberger	Despatch	Va	Va	Va	17 June, 1874	17 June, 1874	7	6	7	6	4	2	0	10	12	6	Nov., 1881
	Edward H. Green	Alert	Md	Md	Md	11 Mar., 1875	11 Mar., 1875	5	8	5	8	4	11	1	3	11	10	Nov., 1884
	Samuel H. Dickson	Navy-yard, Washington	Conn	Penn	Penn	19 Mar., 1875	19 Mar., 1875	5	0	5	0	4	2	2	7	11	9	July, 1884
20	Arthur C. Heffenger	Atlanta	Md	Va	N. H	19 Mar., 1875	....do	5	7	5	7	5	7	0	7	11	9	June, 1883
	David O. Lewis	Coast Survey steamer Hassler	Engl'd	Penn	Penn	8 Apr., 1874	8 Apr., 1874	6	7	6	7	4	11	1	4	12	9	Sept., 1881
	Howard E. Ames	Monocacy	Md	Md	Md	10 Apr., 1875	10 Apr., 1875	6	2	6	2	4	8	0	11	11	9	Nov., 1884
	L. B. Baldwin	Ranger	Penn	Penn	Penn	1 May, 1875	1 May, 1875	5	7	5	7	4	7	1	6	11	8	May, 1884
	Ernest Norfleet	Naval Hospital, Mare Island, Cal.	N. C	N. C	N. C	21 May, 1874	21 May, 1874	5	9	5	9	5	9	1	1	12	7	Sept., 1886
25	Frank Anderson	Richmond	N. Y	N. Y	N. Y	24 May, 1875	24 May, 1875	5	0	5	0	4	0	2	7	11	7	Oct., 1883
	Phillips A. Lovering	Brooklyn	Mass	Mass	Mass	18 June, 1875	18 June, 1875	6	5	6	5	3	9	1	4	11	6	Oct., 1884
	Rufus H. McCarty	Naval Hospital, Chelsea, Mass	Minn	Mich	Mich	18 June, 1875	....do	5	2	5	2	4	8	1	8	11	6	Feb., 1878
	Robert Whiting	Vandalia	Va	Va	Va	21 June, 1875	21 June, 1875	5	0	5	0	3	11	2	7	11	6	Feb., 1883
	Alvin Ava Austin	Coast Survey steamer Gedney	Mo	Penn	Penn	6 Oct., 1874	6 Oct., 1874	7	1	7	1	3	8	1	6	12	3	June, 1883
30	William R. Du Bose	Naval Hospital, Norfolk, Va	Ga	Ga	Ga	16 Oct., 1875	16 Oct., 1875	5	0	5	0	5	1	1	1	11	2	Feb., 1885
	Charles T. Hibbett	Iron-clads, City Point, Va	Tenn	Tenn	Tenn	15 Jan., 1875	15 Jan., 1875	5	5	5	5	5	5	1	0	11	11	Mar., 1884
	Nelson H. Drake	Naval Hospital, Brooklyn	N. J	N. J	N. J	26 Feb., 1876	26 Feb., 1876	5	4	5	4	4	10	0	8	10	10	Oct., 1885
	Henry G. Beyer	Smithsonian Institution	Germ'y	N. Y	N. Y	19 May, 1876	19 May, 1876	3	10	3	10	5	7	1	2	10	7	June, 1879
	John W. Steele	Leave of absence	Md	Md	Md	18 June, 1875	18 June, 1875	5	3	5	3	4	9	1	6	11	6	Oct., 1884
	PASSED ASS'T SURGEONS. *With the relative rank of Junior Lieutenant.*																	
35	James E. Gardner	Naval Hospital, Norfolk, Va	Va	Ky	Ky	3 July, 1876	3 July, 1876	4	2	4	2	5	10	0	6	10	6	Aug., 1884
	Cunningh'm W. Deane	Receiving-ship Dale	Va	Va	Va	29 Sept., 1875	29 Sept., 1875	4	6	4	6	5	5	1	4	11	3	June, 1884
	Millard H. Crawford	Naval Hospital, Washington	Va	Va	Va	1 Nov., 1876	1 Nov., 1876	5	4	5	4	3	8	1	2	10	2	Feb., 1886
	George P. Lumsden	Richmond, Va	Va	Va	Va	2 Nov., 1876	2 Nov., 1876	4	5	4	5	4	5	1	4	10	2	June, 1884
	Emlyn H. Marsteller	Alexandria, Va	Va	Va	Va	12 Jan., 1876	12 Jan., 1876	5	9	5	9	3	8	1	7	11	0	Jan., 1887
40	George Arthur	Museum of Hygiene, Washington	D. C	Md	Md	13 Feb., 1877	13 Feb., 1877	5	2	5	2	3	1	1	7	9	10	May, 1885
	William H. Rush	Coast Survey steamer Blake	Penn	Penn	Penn	13 Feb., 1877	....do	4	7	4	7	4	10	0	5	9	10	Sept., 1878
	Richard Ashbridge	Leave of absence	Penn	Penn	Penn	3 July, 1876	3 July, 1876	5	9	5	9	3	5	1	4	10	6	Oct., 1886
	Wm. G. G. Willson	Leave of absence	Md	Md	Md	1 Dec., 1876	1 Dec., 1876	5	2	5	2	3	1	1	10	10	1	Sept., 1886
	James C. Byrnes	Special duty Norfolk, Va	Md	D. C	D. C	2 Nov., 1876	2 Nov., 1876	4	8	4	8	4	10	0	8	10	2	July, 1885
45	Samuel H. Griffith	Lancaster	Cuba	Penn	Penn	15 Dec., 1877	15 Dec., 1877	5	1	5	1	2	5	1	6	9	0	Dec., 1880
	Francis S. Nash	Smithsonian Institution	Va	Va	Va	22 Dec., 1877	22 Dec., 1877	5	4	5	4	2	8	1	0	9	0	Nov., 1884
	Daniel M. Guiteras	New York	Cuba	Penn	Penn	3 June, 1879	3 June, 1879	2	0	2	0	4	10	0	9	7	7	Aug., 1883
	Averley C. H. Russell	Ossipee	Ala	Ga	Ga	3 June, 1879	....do	5	0	5	0	2	3	0	4	7	7	Feb., 1882
	Arthur G. Cabell	Adams	Va	Va	Va	14 Feb., 1876	14 Feb., 1876	6	5	6	5	0	6	4	0	10	11	Mar., 1884
50	Clement Biddle	Naval Academy	Penn	Penn	Penn	18 June, 1878	18 June, 1878	5	3	5	3	2	11	0	4	8	6	Sept., 1886
	Charles W. Rush	Pinta	N. Y	N. Y	N. Y	30 June, 1879	30 June, 1879	4	2	4	2	2	9	0	7	7	6	Oct., 1885

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	Henry T. Percy	Naval Academy	Va	Va	Va	30 June, 1879	30 June, 1879	4	7	4	7	2	6	0	5	7	6	Oct., 1886
						(†) 31 May, 1873	.....	...	...	1	6	2	10	1	9	7	1	....
	James D. Gatewood	Naval Academy	Va	Va	Va	6 July, 1880	6 July, 1880	3	7	3	7	2	8	0	3	6	6	Nov., 1886
	Oliver Diehl	Naval Hospital, New York	Penn	Penn	Penn	6 July, 1880	....do	3	3	3	3	2	9	0	6	6	6	Sept., 1886
55	John M. Edgar	Quinnebaug	Penn	Penn	Penn	9 July, 1881	9 July, 1881	2	5	2	5	2	11	0	2	5	6	Sept., 1884
	Thomas C. Craig	Marion	Penn	Penn	Penn	9 July, 1881	....do	3	0	3	0	2	0	0	6	5	6	July, 1882
	Philip Leach	Palos	N. Y.	Ill	Ill	9 July, 1881	....do	2	2	2	2	3	1	0	3	5	6	1st cruise.
	Hervey W. Whitaker	Mohican	Tenn	Tenn	Tenn	9 July, 1881	....do	3	6	3	6	1	9	0	3	5	6	Feb., 1884
	John W. Baker	Receiving-ship Wabash	Mass	Mass	Mass	6 July, 1882	6 July, 1882	3	4	3	4	1	1	0	1	4	6	Dec., 1885
60	Lloyd W. Curtis	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J	6 July, 1882	....do	2	0	2	0	2	2	0	4	4	6	Aug., 1884
	Henry B. Fitts	Philadelphia, Pa	Va	Va	Va	6 July, 1882	....do	2	9	2	9	1	0	0	9	4	6	Jan., 1884
	ASSISTANT SURGEONS (20).																	
	With the relative rank of Ensign.																	
	Horace B. Scott	Navy-yard, New York	Conn	Conn	Conn	11 July, 1883	11 July, 1883	3	0	3	0	0	4	0	2	3	6	Sept., 1886
	Victor C. B. Means	Receiving-ship Independence	N. C	N. C	N. C	3 June, 1884	3 June, 1884	0	6	0	6	2	0	0	1	2	7	Oct., 1886
	Frederick A. Hesler	Naval Hospital, New York	Ill	Ill	Ill	3 June, 1884	.. do	1	2	1	2	1	5	0	0	2	7	1st cruise.
	John S. Sayre	Omaha	Mo	N. Y.	N. Y.	24 June, 1884	24 June, 1884	1	1	1	1	1	4	0	1	2	6	1st cruise.
5	Fred'k J. B. Cordeiro	Navy-yard, Boston, Mass	Brazil	Mass	Mass	26 June, 1884	26 June, 1884	0	11	0	11	1	4	0	3	2	6	May, 1886
	Francis W. F. Wieber	Iroquois	Germ'y	N. Y.	N. Y.	3 Nov., 1884	3 Nov., 1884	0	7	0	7	1	5	0	0	2	2	1st cruise.
	Frederick N. Ogden	Juniata	La	La	La	9 Jan., 1885	9 Jan., 1885	0	7	0	7	1	1	0	4	2	0	1st cruise.
	Ernest W. Auzal	Coast Survey steamer McArthur	Germ'y	La	Penn	22 Apr., 1885	22 Apr., 1885	0	0	0	0	1	7	0	1	1	8	.....
	And'w R. Wentworth	Galena	Maine	Maine	Maine	22 Apr., 1885	22 Apr., 1885	0	3	0	3	1	4	0	1	1	8	1st cruise.
10	Oliver D. Norton	Brooklyn	Ohio	Ohio	Ohio	22 Apr., 1885	22 Apr., 1885	0	5	0	5	1	2	0	1	1	8	1st cruise.
						(‡) 22 Sept., 1877	.....	...	...	0	0	3	0	0	0	3	0	1st cruise.
	Joseph Shafer	Receiving-ship Minnesota	Va	Va	Va	12 June, 1885	12 June, 1885	0	0	0	0	1	6	0	1	1	7	.....
	Elmer C. Tracy	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.	28 Mar., 1886	28 Mar., 1886	0	0	0	0	0	8	0	1	0	9	.....
	Louis W. Atlee	Quinnebaug	Penn	Penn	Penn	29 Mar., 1886	29 Mar., 1886	0	2	0	2	0	5	0	2	0	9	1st cruise.
	Isaac W. Kite	Richmond	Va	Va	Va	1 Apr., 1886	1 Apr., 1886	0	0	0	0	0	8	0	1	0	9	1st cruise.
15	Charles E. Woodruff	Receiving-ship Vermont	Penn	Penn	Penn	17 May, 1886	17 May, 1886	0	0	0	0	0	3	0	4	0	7	.....
	Charles P. Henry	Naval Hospital, Philadelphia	Penn	Penn	Penn	18 May, 1886	18 May, 1886	0	0	0	0	0	7	0	0	0	7	.....
	Corbin J. Decker	Receiving-ship Saint Louis	Ill	N. J	N. J	17 June, 1886	17 June, 1886	0	0	0	0	0	6	0	0	0	6	.....
	Thomas A. Berryhill	Training-ship Minnesota	Ill	Penn	Mo	17 June, 1886	17 June, 1886	0	0	0	0	0	6	0	0	0	6	.....
	Eugene P. Stone	Receiving-ship New Hampshire	Mass	Mass	Mass	5 Aug., 1886	5 Aug., 1886	0	0	0	0	0	4	0	1	0	5	.....
20	Frederick W. Olcott	East Milton, N. J	N. J	N. J	N. J	21 Jan., 1887	21 Jan., 1887	0	0	0	0	0	0	0	0	0	0	.....
	NOT IN THE LINE OF PROMOTION.																	
	Thomas Owens	Naval Station, N. London, Conn.	Md	Md	Md	3 Apr., 1882	3 Apr., 1882	0	0	0	0	4	7	0	2	4	9	.....
						(†) 16 Aug., 1864 / 8 Feb., 1870	.....	...	...	13	8	2	5	1	1	14	9	.....
	William Martin	Pinta	La	La	La	14 Apr., 1882	14 Apr., 1882	1	11	1	11	1	10	1	0	4	9	Oct., 1884
						(†) 10 Jan., 1874	.....	...	...	2	11	2	6	0	1	5	6	.....

† Service in volunteer Navy. ‡ As midshipman.

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	PAY DIRECTORS (13). *With the relative rank of Captain.*				
	Thomas H. Looker	Pay-office, Washington, D. C	Ohio	Ohio	D. C
	Charles W. Abbot	Settling accounts	R. I	R. I	R. I
	James D. Murray	Pay-office, Baltimore	Md	Minn	Minn
	James Fulton *	Chief Bureau Provisions, &c	Tenn	Tenn	Tenn
5	Cuthbert P. Wallach	Norfolk, Va	D. C	D. C	D. C
	Caspar Schenck	Pay-office, Norfolk, Va	N. Y	Ill	Cal
	Charles H. Eldredge	Pay-office, Philadelphia	Mass	N. Y	N. Y
	Gilbert E. Thornton	Gen'l Storekeeper, N.-y'd, Boston	N. Y	Mass	Mass
	William W. Williams	Pay-office at San Francisco, Cal	Ohio	Ohio	Ohio
10	Edward May	Pay-office, Boston, Mass	Mass	Mass	Mass
	Henry M. Denniston	Gen'l St'rek'p'r, N.-y'd, Mare Isl'd	N. Y	N. Y	N. Y
	Richard Washington	Gen. St'rek'p'r, N.-y'd, Washington	D. C	Va	D. C
	Rufus Parks	Gen. St'rk'p'r, N.-y'd, Norfolk, Va	Maine	N. Y	N. Y
	PAY INSPECTORS (13). *With the relative rank of Commander.*				
	Frank C. Cosby	Gen. St'rek'p'r, N.-y'd, Ports., N.H	Ky	Ky	Ky
	Edwin Stewart	Pay-office, New York	N. Y	N. Y	N. Y
	Ambrose J. Clark	Settling accounts	N. Y	N. Y	N. Y
5	George Cochran	Naval Asylum, Philadelphia	Penn	Penn	Penn
	Joseph A. Smith	Under suspension	Maine	Maine	Maine
	John H. Stevenson	Gen'l St'rek'p'r, N-y'd, New York	N. Y	N. Y	N. Y
	Thomas T. Caswell	Settling accounts	R. I	R. I	R. I
	James Hoy	Leave of absence	N. J	N. Y	N. Y
	Luther G. Billings	Special duty	N. Y	N. Y	N. Y
10	Arthur J. Pritchard	Pensacola	Md	Md	Md
	Albert S. Kenny	Navy-yard, Boston	Iowa	Vt	Vt
	Charles F. Guild	Richmond	N. Y	N. Y	Mass
	James E. Tolfree †	Fleet Paymaster Asiatic Station	N. Y	N. Y	N. Y
	PAYMASTERS (44). *With the relative rank of Lieutenant-Commander.*				
	George A. Lyon	East Liberty, Penn	Penn	Penn	Penn
	Edward Bellows *a*	Walpole, N. H	R. I	N. H	N. Y
	George W. Beaman	Special duty, Boston	Vt	Mo	Vt
	Arthur Burtis	Navy-yard, New York	N. Y	N. Y	N. Y

a Three months and thirteen days in volunteer Army.
* Paymaster-General, with relative rank of Commodore.
† Subject to examination.

PAY CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	31 Aug., 1853	3 Mar., 1871	0	0	11	2	18	0	4	2	33	4	Sept., 1868
(*)	6 Nov., 1846	.....	...	...	3	5	0	2	2	6	6	1	.....
	2 Sept., 1856	3 July, 1871	0	0	6	9	17	9	5	10	30	4	Jan., 1868
	3 June, 1858	25 Sept., 1875	1	0	8	2	15	4	5	1	28	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	0	0	7	8	17	10	2	7	28	1	June, 1873
5	1 June, 1861	9 Mar., 1880	0	5	8	3	11	0	6	4	25	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	13	7	2	9	25	4	Nov., 1880
	10 July, 1861	31 Aug., 1881	0	0	8	2	12	5	4	11	25	6	Sept., 1877
	6 Sept., 1861	29 May, 1882	0	0	8	2	15	0	2	2	25	4	Apr., 1880
	29 Aug., 1861	26 Dec., 1882	0	2	9	5	12	1	3	10	25	4	Mar., 1883
(‡)	11 July, 1861	.....	...	...	0	1	0	0	0	0	0	1	.....
10	6 Sept., 1861	24 Dec., 1883	0	0	10	2	11	11	3	3	25	4	July, 1877
	9 Sept., 1861	31 July, 1884	0	0	11	4	10	6	3	6	25	4	June, 1884
	21 Aug., 1861	5 Feb., 1886	1	8	8	3	13	5	3	8	25	4	Sept., 1881
	12 Sept., 1861	10 Aug., 1886	3	8	9	0	7	10	8	6	25	4	June, 1884
(‡)	12 Sept., 1861	.....	...	...	0	3	0	0	0	0	0	3	.....
	24 Aug., 1861	12 Apr., 1877	3	3	10	4	12	4	2	8	25	4	Jan., 1881
(†)	17 May, 1857	.....	...	...	3	1	0	0	0	0	3	1	.....
	9 Sept., 1861	8 Mar., 1879	2	5	11	6	12	4	1	6	25	4	July, 1885
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	11	10	7	4	25	4	Dec., 1879
5	27 Sept., 1861	6 Dec., 1880	1	10	12	6	6	6	6	3	25	3	Aug., 1883
	8 Oct., 1861	15 May, 1879	0	0	8	0	13	11	2	4	25	3	July, 1878
	23 July, 1866	18 Jan., 1881	1	10	6	9	10	0	3	8	20	5	Mar., 1886
(‡)	19 Sept., 1862	.....	...	...	2	9	0	1	0	4	3	2	.....
	9 Sept., 1861	31 Aug., 1881	2	6	11	0	11	9	2	7	25	4	Jan., 1887
	11 Oct., 1861	29 May, 1882	0	0	8	8	10	3	6	4	25	3	July, 1881
	3 Mar., 1865	26 Dec., 1882	0	3	6	11	11	1	3	10	21	10	June, 1880
(‡)	24 Oct., 1862	.....	...	...	2	3	0	0	0	1	2	4	.....
10	7 Oct., 1861	24 Dec., 1883	1	9	16	11	4	5	3	11	25	3	Feb., 1881
	19 Mar., 1862	31 July, 1884	0	0	10	3	10	11	3	7	24	9	May, 1884
	12 Dec., 1864	16 July, 1886	0	6	9	6	11	2	1	5	22	1	Apr., 1881
(‡)	8 Oct., 1864	.....	...	...	0	2	0	0	0	0	0	2	.....
(§)	20 Jan., 1863	.....	...	...	1	9	0	0	0	0	1	9	.....
	3 Mar., 1865	10 Aug., 1886	0	5	9	4	10	2	2	4	21	10	May, 1882
(‡)	13 Sept., 1862	.....	...	...	2	6	0	0	0	0	2	6	.....
	11 June, 1862	23 Jan., 1866	7	3	11	1	8	11	4	7	24	7	Feb., 1886
	11 June, 1862	20 Feb., 1866	4	5	7	5	0	8	16	6	24	7	Feb., 1885
	11 June, 1862	28 Mar., 1866	6	4	9	0	10	0	5	7	24	7	Oct., 1886
(†)	5 Mar., 1862	.....	...	...	0	2	0	0	0	0	0	2	.....
	14 July, 1862	4 May, 1866	6	1	9	5	8	10	6	3	24	6	May, 1866

* As Midshipman.
† As Captain's Clerk.
‡ Service in volunteer Navy.
§ As Admiral's Secretary.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
5	Edwin Putnam	Navy-yard, Portsmouth, N. H.	Maine.	Maine.	Maine.
	Worth. Goldsborough.	Navy-yard, League Island	Md.	Md.	Md.
	Frank H. Hinman	Vandalia	N. Y.	Ohio	Ohio
	Charles P. Thompson.	Lancaster	Va.	N. Y.	D. C.
	Robert P. Lisle	Receiving-ship St. Louis	Penn.	Penn.	Penn.
10	Robert W. Allen	Brooklyn	Mass.	Mass.	Mass.
	Albert D. Bache *a*	Adams	Penn.	Penn.	Penn.
	Leonard A. Frailey	Ossipee	D. C.	D. C.	D. C.
	George E. Hendee	Receiving-ship Franklin	Mass.	Mass.	Mass.
	Wm. W. Woodhull	Gen. St'k'r, N.-y'd, League Is., Pa.	N. Y.	N. Y.	N. Y.
15	George R. Watkins	Under arrest	Md.	Md.	Md.
	Henry T. Wright *b*	Navy-yard, Washington	N. Y.	Wis.	Wis.
	Daniel A. Smith	Norfolk, Va	R. I.	N. H.	N. H.
	Charles A. McDaniel	Receiving-ship Wabash	Ohio	Ohio	Ohio
	Frank H. Arms	Naval Academy	Conn.	Conn.	Conn.
20	John Furey	Quinnebaug	N. Y.	N. Y.	N. Y.
	George H. Griffing *c*	Special duty, Chester, Penn.	Conn.	Md.	Penn.
	Albert W. Bacon	Atlanta	Penn.	Penn.	D. C.
	Charles D. Mansfield	Fish Commission st'r Albatross	Ohio	Ohio	Ohio
	Henry T. Skelding	Galena	N. Y.	N. Y.	N. Y.
25	Charles W. Slamm	Special duty, New York	N. Y.	N. Y.	N. Y.
	Joseph Foster	Leave of absence	Mass.	N. H.	N. H.
	Ed. N. Whitehouse	Receiving-ship Vermont	N. Y.	Ill.	Ill.
	John Macmahon	Marion	Mass.	Mass.	Mass.
	Theo. S. Thompson	New York	Mass.	Mass.	Mass.
30	William J. Thomson	Mohican	D. C.	Md.	Md.
	Henry G. Colby	Settling accounts	Vt.	Vt.	Vt.
	John R. Carmody	Special duty, Bureau Provis., &c.	N. Y.	N. Y.	N. Y.

a Three months and fourteen days in volunteer Army.
b One year four months and twenty-five days in volunteer Army.
c Three years in the volunteer Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	20 Sept., 1862	4 May, 1866	8	10	10	11	9	1	4	3	24	3	Sept., 1883
	2 July, 1864	do	8	5	9	10	11	2	1	6	22	6	Oct., 1884
(†)	30 Sept., 1862				1	6	0	0	0	3	1	9	
	2 July, 1864	do	10	7	11	9	6	8	4	1	22	6	Nov., 1881
(†)	7 Mar., 1863				1	3	0	1	0	0	1	4	
	3 Mar., 1865	1 Aug., 1866	7	11	7	11	12	9	1	2	21	10	July, 1876
(†)	19 Jan., 1865				0	0	0	1	0	0	0	1	
	2 July, 1864	11 Dec., 1867	7	3	9	10	9	5	3	3	22	6	Dec., 1883
(†)	2 Nov., 1863				0	5	0	3	0	0	0	8	
10	23 July, 1866	1 Feb., 1868	9	6	10	4	8	2	1	11	20	5	Apr., 1881
(†)	20 Jan., 1864				1	7	0	9	0	2	2	6	
	23 July, 1866	11 June, 1868	6	6	8	2	8	3	3	0	20	5	Nov., 1880
(†)	19 Nov., 1862				3	3	0	0	0	5	3	8	
(‡)	8 Jan., 1862				0	8	0	0	0	0	0	8	
	23 July, 1866	29 Jan., 1869	5	9	6	6	11	1	2	10	20	5	Dec., 1881
(†)	20 Aug., 1864				1	10	0	0	0	1	1	11	
	23 July, 1866	27 Feb., 1869	6	8	9	1	8	1	3	3	20	5	May, 1886
(†)	25 Mar., 1864				1	8	0	0	0	8	2	4	
(§)	10 Oct., 1861				1	8	0	0	0	0	1	8	
	23 July, 1866	10 Feb., 1870	6	6	7	11	9	0	2	6	20	5	Aug., 1884
(†)	13 May, 1863				2	2	0	2	0	10	3	2	
15	23 July, 1866	do	5	5	7	4	7	11	5	2	20	5	Nov., 1885
(†)	31 Dec., 1863				0	6	1	1	0	4	1	11	
	23 July, 1866	10 Mar., 1870	9	8	11	0	4	2	5	3	20	5	June, 1886
(†)	19 Feb., 1864				1	7	0	1	0	0	1	8	
	23 July, 1866	23 July, 1870	5	11	7	6	9	10	3	1	20	5	Feb., 1883
(†)	31 Aug., 1863				2	7	0	0	0	4	2	11	
	23 July, 1866	3 Sept., 1871	5	10	8	6	5	5	5	7	20	5	Oct., 1882
(†)	19 Jan., 1865				0	3	0	2	0	2	0	7	
	23 July, 1866	14 Oct., 1871	2	9	4	10	10	10	4	9	20	5	May, 1879
(†)	14 Apr., 1864				0	8	0	7	0	6	1	9	
20	23 July, 1866	24 Oct., 1871	4	5	8	1	9	4	3	0	20	5	July, 1876
(†)	6 Oct., 1863				1	9	0	2	0	11	2	10	
	23 July, 1866	3 Oct., 1874	4	7	9	5	6	7	4	5	20	5	Sept., 1886
(†)	18 Nov., 1861				0	9	0	9	0	2	1	8	
	23 July, 1866	25 Oct., 1874	1	11	7	2	8	6	4	9	20	5	Nov., 1871
(†)	7 Nov., 1863				2	3	0	2	0	3	2	8	
(‡)	10 Dec., 1861				0	11	0	0	0	0	0	11	
	23 July, 1866	25 Sept., 1875	4	5	9	7	3	6	7	4	20	5	Oct., 1878
(†)	27 July, 1864				1	4	0	2	0	6	2	0	
	23 July, 1866	19 Aug., 1876	3	11	9	0	5	8	5	9	20	5	May, 1881
(†)	31 Dec., 1862				2	8	0	3	0	8	3	7	
25	23 July, 1866	28 Aug., 1876	4	1	9	2	0	7	6	8	20	5	Nov., 1886
(†)	14 Nov., 1862				3	4	0	1	0	4	3	9	
	23 July, 1866	23 Feb., 1877	2	11	9	8	7	0	3	9	20	5	Nov., 1882
(†)	19 Oct., 1863				2	3	0	2	0	4	2	9	
(‡)	3 Oct., 1862				1	0	0	0	0	0	1	0	
	23 July, 1866	12 Apr., 1877	6	0	12	10	4	10	2	9	20	5	Aug., 1884
(†)	7 Aug., 1862				3	8	0	3	0	0	3	11	
	23 July, 1866	17 Sept., 1877	3	10	9	3	4	11	6	3	20	5	May, 1882
(†)	11 Nov., 1864				1	2	0	1	0	5	1	8	
	23 July, 1866	25 Jan., 1878	2	9	8	11	6	2	5	4	20	5	Oct., 1886
(†)	19 Oct., 1863				1	6	0	2	0	1	1	9	
30	23 July, 1866	16 Feb., 1878	4	5	11	4	7	2	1	11	20	5	Mar., 1885
(†)	29 Mar., 1865				0	11	0	0	0	0	0	11	
	23 July, 1866	6 Sept., 1878	4	0	8	8	7	10	3	11	20	5	Jan., 1887
(†)	23 June, 1863				2	0	0	1	0	4	2	5	
	23 July, 1866	22 Oct., 1878	0	5	4	5	11	3	4	9	20	5	July, 1886
(†)	27 Aug., 1864				1	8	0	2	0	1	1	11	

† Service in volunteer Navy. ‡ As Captain's Clerk. § As Paymaster's Clerk.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	J. Bayard Redfield	Monocacy	N. Y.	Mich.	Mich.	21 Feb., 1867	8 Mar., 1879	0	7	8	7	6	0	5	3	19	10	Feb., 1875
						(†) 16 Jan., 1865				0	0	0	9	0	1	0	10	
	John F. Tarbell	Juniata	Mass.	Mass.	Mass.	(‡)		0	0	0	8	0	0	0	0	0	8	
						21 Feb., 1867	3 Apr., 1879	1	1	7	5	7	5	5	0	19	10	May, 1879
						(†) 28 Jan., 1862				3	2	0	4	0	4	3	10	
35	I. Goodwin Hobbs	Receiving-ship New Hampshire	Maine	Maine	Maine	21 Feb., 1867	15 May, 1879	3	2	12	4	4	11	2	7	19	10	Dec., 1885
						(†) 31 Oct., 1864				0	8	0	2	0	0	0	10	
	J. Porter Loomis	Gen. Storekeeper, Naval Academy	Penn.	Penn.	Penn.	21 Feb., 1867	1 Dec., 1880	3	3	9	3	6	4	4	3	19	10	Dec., 1883
						(†) 27 Oct., 1863				1	7	1	6	0	3	3	4	
	H. T. B. Harris	Special duty, N.-yard, New York	Conn.	N. Y.	N. Y.	21 Feb., 1867	18 Jan., 1881	1	11	7	11	6	10	5	1	19	10	Dec., 1882
	Henry C. Machette	Navy-yard, Norfolk, Va	Penn.	Penn.	Penn.	(†) 1 Nov., 1864				0	6	0	1	0	3	0	10	
						21 Feb., 1867	16 June, 1881	1	10	9	4	5	3	5	3	19	10	July, 1884
						(†) 16 Apr., 1864				1	6	0	3	0	2	1	11	
	George H. Read	Asst. to Gen'l Storek'r, N.-y'd, N.Y	Penn.	Penn.	Penn.	(‡)				0	6	0	0	0	0	0	6	
						21 Feb., 1867	31 Aug., 1881	2	3	8	2	8	11	2	9	19	10	Mar. 1877
						(†) 14 Jan., 1865				0	4	0	2	0	1	0	7	
						(§) 14 Oct., 1861				0	8	0	0	0	0	0	8	
40	H. Trumbull Stancliff	Special duty, Navy Department	Conn.	Conn.	Conn.	21 Feb., 1867	2 Apr., 1882	0	0	7	5	6	1	6	4	19	10	Sept., 1881
						(†) 20 Jan., 1865				2	0	0	0	0	1	2	1	
	Jonathan Q. Barton	Navy-yard, Mare Island, Cal	Maine	Maine	Maine	2 Mar., 1867	29 May, 1882	0	9	7	1	5	4	7	5	19	10	Mar., 1883
						(†) 30 Jan., 1864				2	9	0	2	0	2	3	1	
	PAYMASTER.																	
	With the relative rank of Lieutenant.																	
	Stephen Rand, jr	Special duty, Annapolis, Md	Vt	N. H.	D. C.	12 Aug., 1869	31 July, 1884	0	1	6	10	7	11	2	8	17	5	June, 1881
						(†) 17 Dec., 1864				4	3	0	0	0	4	4	7	
	Lawrence G. Boggs	Receiving-ship Dale	D. C.	D. C.	D. C.	24 Sept., 1869	28 Jan., 1886	0	0	11	2	4	8	1	5	17	3	Oct., 1884
						(§) 1 Oct., 1862				1	9	3	8	0	0	5	5	
	Samuel R. Colhoun	Special duty, N.-y'd, Norfolk, Va.	Penn.	Penn.	Penn.	28 Sept., 1869	16 June, 1886	0	0	6	4	5	10	5	1	17	3	Dec., 1882
	PASSED ASSISTANT PAYMASTERS (26).																	
	With the relative rank of Lieutenant.																	
	Louis A. Yorke	New York	Penn.	La.	La.	26 Oct., 1869	13 May, 1875	3	10	6	6	4	2	6	6	17	2	Jan., 1885
	William W. Barry	Receiving-ship Independence	Mass.	Mass.	Mass.	15 Mar., 1870	12 Apr., 1877	2	6	6	1	7	6	3	2	16	9	Dec., 1884
						(†) 30 July, 1863				1	11	0	0	0	2	2	1	
	John W. Jordan	Key West, Fla	Md.	Md.	Fla.	21 Mar., 1870	27 Sept., 1877	2	3	7	9	7	3	1	9	16	9	Jan., 1880
	Josiah R. Stanton	Settling accounts	N. Y.	N. Y.	Cal.	25 Mar., 1870	25 Nov., 1877	3	4	7	8	5	6	3	7	16	9	May, 1882
5	George A. Deering	Store ship Monongahela	Maine	Maine	Maine	4 May, 1870	25 Jan., 1878	5	4	8	9	4	10	3	1	16	8	July, 1884
	William C. McGowan	Receiving-ship Minnesota	Penn.	Miss.	N. J.	12 July, 1870	16 Feb., 1878	4	11	8	0	6	0	2	6	16	6	Feb., 1885
	James A. Ring	Training-ship Portsmouth	Mass.	Mass.	Mass.	24 Jan., 1870	23 Feb., 1877	5	10	8	1	3	7	5	3	16	11	July, 1884
	John C. Sullivan	Norfolk, Va	Penn.	Ohio	Ohio	13 July, 1870	6 Sept., 1878	1	0	3	5	11	6	1	7	16	6	Nov., 1886
	James E. Cann	Gen'l storekeeper, Key West, Fla	N. Sc'tia	Penn.	Penn.	14 July, 1870	22 Oct., 1878	2	11	7	9	6	1	2	8	16	6	Mar., 1885
10	Otis C. Tiffany	Training-ship Jamestown	Penn.	Ill.	Ill.	12 May, 1875	3 Apr., 1879	5	2	7	7	0	11	3	2	11	8	Nov., 1884
	John N. Speel	Coast Survey Office	Penn.	Minn.	Minn.	1 July, 1875	15 May, 1879	2	8	5	10	2	10	2	10	11	6	July, 1884
	Reah Frazer	Lancaster, Penn	Penn.	Penn.	Penn.	15 July, 1875	27 Oct., 1879	3	10	6	10	1	5	3	2	11	5	Mar., 1885
	Frank H. Clark	Gen'l storek'per, Torpedo Station	Mass.	Mass.	Mass.	14 July, 1870	3 Apr., 1880	3	0	5	8	3	8	6	2	16	6	Sept., 1884
	Henry R. Smith	Essex	Maine	Mass.	Mass.	1 Jan., 1876	6 Dec., 1880	4	3	5	5	3	10	1	4	10	7	July, 1884
	PASSED ASSISTANT PAYMASTERS.																	
	With the relative rank of Lieut. (junior grade).																	
15	Thomas D. Hoxsey, jr	Special duty, New York	N. J.	N. J.	N. J.	1 Sept., 1876	18 Jan., 1881	3	0	4	10	2	8	2	10	10	4	Nov., 1886
	Hiram E. Drury	Gen. storek'p'r, N.-y'd, Pensacola	Mass.	Mass.	Mass.	8 Sept., 1876	9 Mar., 1881	2	11	3	2	4	6	2	8	10	4	Nov., 1885

† Service in volunteer Navy. ‡ As Captain's Clerk. § As Paymaster's Clerk.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Charles W. Littlefield	Kennebunk, Me	Mass	Maine	Maine
	Arthur Peterson	Germantown, Philadelphia	Penn	Penn	Penn
	A. K. Michler	Tallapoosa	N. Y.	D. C	D. C
20	William W. Galt	Michigan	Va	Va	Va
	John R. Martin	Alliance	Penn	Ohio	Penn
	Charles M. Ray	Ranger	D. C	D. C	D. C
	M. Charles McDonald	Asst. N'y pay-office, S. Francisco	Penn	Penn	Penn
	Eustace B. Rogers	Naval Hospital, Yokohama, Japan	Cal	Cal	Cal
25	John Corwine	Iron-clads, City Point, Va	Ohio	Ohio	Ohio
	Jacob D. Doyle*	Iroquois	D. C	D. C	D. C
	ASSISTANT PAYMASTERS (16). *With the relative rank of Ensign.*				
	Leeds C. Kerr	Dolphin	Md	Md	D. C
	R. T. Mason Ball	Yantic	Va	Va	Va
	Harry R. Sullivan	Palos	Ohio	Ohio	Ohio
	Thomas J. Cowie	Training-ship Saratoga	Iowa	Iowa	Iowa
5	Charles S. Williams	Saint Paul, Minn	Penn	Wis	Wis
	James H. Chapman	Gen. storek'per, N. London, Conn	Conn	Conn	Conn
	John S. Carpenter	Special duty, N. y'd, Washington	Ky	Ky	Ky
	Livingston Hunt	Bureau Provisions and Clothing	La	N. Y.	N. Y
	John A. Mudd	Receiving-ship Vermont	Mo	Mo	Mo
10	Willis B. Wilcox	Leave of absence	Iowa	Iowa	Iowa
	Madison R. Calvert	Pinta	D. C	Penn	Penn
	Edwin B. Webster	Navy-yard, Mare Island, Cal	Conn	Conn	Conn
	George W. Simpson	Receiving-ship New Hampshire	N. Y.	N. Y.	N. Y.
	S. Lawrence Heap	Alert	Africa	D. C	D. C
15	John Q. Lovell	Thetis	Miss	La	La
	James S. Phillips	Naval Station, Port Royal, S. C	Kans	Kans	Kans

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
	8 Sept., 1876	16 June, 1881	2	1	5	2	2	1	3	1	10	4	Nov., 1886
	23 Feb., 1877	14 July, 1881	1	5	3	10	2	10	3	2	9	10	Dec., 1882
	31 Oct., 1877	1 Sept., 1881	2	4	4	0	2	0	3	2	9	2	Dec., 1882
20	25 Jan., 1878	15 Oct., 1881	2	8	3	7	4	1	1	3	8	11	June, 1882
	14 June, 1878	30 Jan., 1882	2	5	4	1	1	10	2	8	8	7	July, 1882
	3 Mar., 1879	2 Apr., 1882	1	5	3	5	2	10	1	7	7	10	Oct., 1883
	3 Mar., 1879	29 May, 1882	3	4	3	10	2	2	1	10	7	10	July, 1886
	3 Mar., 1879	2 Nov., 1884	0	0	2	7	3	1	2	2	7	10	Dec., 1881
25	3 Mar., 1879	2 Nov., 1885	0	7	4	7	0	7	2	8	7	10	May, 1886
	16 June, 1880	28 July, 1886	0	5	2	8	3	9	0	2	6	6	1st cruise.
	16 June, 1880	16 June, 1880	2	5	2	5	3	9	0	4	6	6	1st cruise.
	16 June, 1880	....do	0	9	0	9	3	5	2	4	6	6	Sept., 1884
	16 June, 1880	....do	3	3	3	3	2	8	0	7	6	6	Feb., 1882
	16 June, 1880	....do	0	9	0	9	5	5	0	4	6	6	1st cruise.
5	16 June, 1880	....do	3	2	3	2	1	0	2	4	6	6	Nov., 1884
	22 Mar., 1881	22 Mar., 1881	3	0	3	0	1	3	1	6	5	9	Jan., 1885
(*)	31 Jan., 1876	.....	0	0	0	2	0	0	0	0	0	2	.....
(†)	12 Apr., 1876	.....	0	0	3	0	0	9	0	0	3	9	.....
	29 Oct., 1881	29 Oct., 1881	3	4	3	4	0	10	1	0	5	2	Oct., 1886
	29 Oct., 1881	....do	3	0	3	0	1	2	1	0	5	2	Sept., 1886
	29 Oct., 1881	....do	0	2	0	2	4	3	0	9	5	2	.....
(‡)	15 Sept., 1875	.....	...	...	2	1	4	0	0	0	6	1	.....
10	29 Oct., 1881	29 Oct., 1881	3	5	3	5	0	10	0	10	5	2	Apr., 1886
	29 Oct., 1881	....do	0	9	1	0	1	4	2	10	5	2	1st cruise.
	29 Oct., 1881	....do	3	1	3	1	1	6	0	7	5	2	Mar., 1886
	1 Apr., 1882	1 Apr., 1882	0	9	0	9	1	11	2	1	4	9	Dec., 1882
	1 Apr., 1882	....do	0	6	0	6	3	7	0	8	4	9	Mar., 1883
15	26 July, 1882	26 July, 1882	0	0	0	0	3	10	0	7	4	5	1st cruise.
	21 Oct., 1882	21 Oct., 1882	0	0	0	0	2	4	1	10	4	2	.....

* As Captain's Clerk. † As Paymaster's Clerk. ‡ As Midshipman.

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ACTIVE LIST.																	
	CHIEF ENGINEERS (10).																	
	With the relative rank of Captain.																	
	Francis C. Dade	Philadelphia, Penn	Va	Va	Va	20 Jan., 1849	24 Oct., 1859	8	10	16	10	12	2	8	11	37	11	May, 1879
	Montgomery Fletcher	Member Board of Inspection, Cal.	Va	Penn	Cal	25 June, 1850	25 Oct., 1859	6	3	12	2	19	2	5	2	36	6	July, 1873
	David B. Macomb	Navy-yard, Boston, Mass	Fla	Penn	N. H	11 Jan., 1849	21 Sept., 1860	6	9	14	11	19	6	3	4	37	11	July, 1879
	Charles H. Loring*	Chief Bureau Steam Engineering	Mass	Mass	Mass	25 Feb., 1851	25 Mar., 1861	4	10	12	5	20	7	2	10	35	10	Nov., 1879
5	Alexander Henderson	Member Advisory Board	D. C	Va	D. C	26 Feb., 1851	28 June, 1861	7	0	15	8	19	0	1	2	35	10	July, 1881
	Stephen D. Hibbert	Navy-yard, Norfolk, Va	Va	Va	Penn	26 Feb., 1851	29 June, 1861	8	0	16	1	17	3	2	6	35	10	Sept., 1877
	William S. Stamm	Special duty, Wilmington, Del	Penn	Del	Penn	26 Feb., 1851	29 July, 1861	10	2	18	9	12	3	4	10	35	10	July, 1884
	Edward D. Robie	Sick-leave	Vt	N. Y	N. Y	16 Feb., 1852	30 July, 1861	9	1	16	11	15	5	2	6	34	10	June, 1881
	George R. Johnson	Special duty, Baltimore, Md	Va	Va	Del	16 Feb., 1852	31 July, 1861	10	0	17	5	15	5	2	0	34	10	Sept., 1886
10	William B. Brooks	Navy-yard, Portsmouth, N. H	Va	Va	Penn	16 Feb., 1852	1 Aug., 1861	10	7	19	3	12	0	3	7	34	10	Dec., 1884
	CHIEF ENGINEERS (15).																	
	With the relative rank of Commander.																	
	John W. Moore	Navy-yard, New York	N. Y	N. Y	D. C	24 May, 1853	5 Aug., 1861	8	8	15	7	14	11	3	1	33	7	Sept., 1884
	Thom Williamson	Norfolk, Va	N. C	Va	Va	24 May, 1853	....do	8	6	15	6	16	5	1	8	33	7	Jan., 1887
	William J. Lamdin	Perryville, Md	Md	Md	Md	6 Feb., 1851	1 Oct., 1861	7	3	16	8	11	3	8	0	35	11	Jan., 1882
	Charles H. Baker	Lancaster	Mass	Mass	Mass	2 Aug., 1855	29 Oct., 1861	6	7	12	5	16	7	2	5	31	5	Sept., 1881
5	George F. Kutz	Navy-yard, Mare Island	Penn	Penn	Penn	26 June, 1856	10 Nov., 1861	12	5	16	8	10	10	3	0	30	6	Sept., 1883
	Andrew J. Kiersted	Navy-yard, League Island, Penn.	Va	Md	Md	26 June, 1856	12 Nov., 1861	11	4	15	4	9	4	5	10	30	6	Aug., 1882
	William W. Dungan	Special duty, Chester, Penn	Md	Md	Md	26 June, 1856	1 Feb., 1862	13	0	16	7	10	4	3	7	30	6	Oct., 1884
	Jackson McElmell	Fleet Engineer, N. Atlantic Sta.	Penn	Penn	Penn	2 Aug., 1855	2 Feb., 1862	9	9	14	6	9	1	6	10	31	5	Dec., 1882
	James W. Thomson	Special duty, Wilmington, Del	Del	N. J	N. J	26 June, 1856	....do	8	6	12	10	14	6	3	2	30	6	Apr., 1881
10	B. B. H. Wharton	Insp. machinery new cruisers	Va	Md	Md	21 Nov., 1857	10 Nov., 1863	10	10	16	0	11	9	1	4	29	1	June, 1881
	Philip Inch	Member B'rd of Insp. and Survey	D. C	D. C	D. C	21 Nov., 1857	....do	9	4	14	11	11	4	2	10	29	1	Aug., 1884
	William G. Buehler	Pensacola	Penn	Penn	Penn	21 Nov., 1857	10 Nov., 1863	10	10	15	9	10	11	2	5	29	1	Oct., 1880
	Henry Lee Snyder	Supt. State, War, N. Dept. b'ld'g.	Penn	N. J	Penn	19 Mar., 1858	14 Dec., 1864	7	11	13	0	14	6	1	3	28	9	Aug., 1882
	H. B. Nones	Wilmington, Del	Penn	Del	Del	1 July, 1861	....do	10	5	14	1	9	11	1	6	25	6	Sept., 1883
						(*) 23 Sept., 1853		...	...	1	5	0	11	0	7	2	11	.....
15	Charles E. De Valin	Navy-yard, Washington	Md	Md	Md	20 Sept., 1858	21 Mar., 1870	7	8	14	9	8	6	5	0	28	3	June, 1886
	CHIEF ENGINEERS (45).																	
	With the relative rank of Lieutenant-Commander.																	
	Samuel L. P. Ayres	Brooklyn	Conn	Conn	Conn	21 July, 1858	21 Mar., 1870	7	8	15	8	11	4	1	5	28	5	Jan., 1880
	Elijah Laws	Mohican	Penn	Penn	Penn	19 Mar., 1858	....do	8	1	15	8	5	4	7	9	28	9	Mar., 1885
	Edward Farmer	Naval Academy	Vt	Mass	Mass	3 May, 1859	4 Mar., 1871	5	11	14	8	10	7	2	5	27	8	July, 1881
	Robert L. Harris	Washington, D. C	Va	D. C	D. C	3 May, 1859	....do	8	5	13	0	12	8	2	1	27	8	Oct., 1885
5	Henry W. Fitch	Pres't Board of Examiners, Phil'a.	Mass	Mass	Mass	3 May, 1859	....do	6	1	14	7	11	9	1	4	27	8	Aug., 1885
	Louis J. Allen	Quinnebaug	Md	Md	Md	3 May, 1859	....do	8	5	13	11	11	8	2	1	27	8	Nov., 1880
	David Smith	Special duty, Chester, Penn	Scotl'd	Mass	Mass	26 Aug., 1859	5 Mar., 1871	4	11	12	7	12	11	1	10	27	4	Mar., 1883
	Fletcher A. Wilson	Charlestown, Mass	Engl'd	N. Y	N. Y	26 Aug., 1859	....do	6	11	18	6	4	7	4	3	27	4	Oct., 1884
	Albert S. Greene	Member of B'rd Examiners, Phil'a	N. Y	N. Y	N. Y	17 Feb., 1860	... do	6	0	10	4	12	11	3	7	26	10	Jan., 1884
10	Robert Potts	Special duty, Philadelphia	Ireland	Penn	N. Y	17 Feb., 1860	22 Jan., 1873	7	1	17	0	6	7	3	3	26	10	Sept., 1884

* With relative rank of Commodore.

* As Third Assistant.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	Joseph Trilley	Charlestown, Mass	Ireland	Md	Mass	11 Aug., 1860	31 Jan., 1873	6	11	14	1	6	10	5	6	26	5	Sept., 1886
	Ezra J. Whitaker	Adams	Mass	Mass	Mass	21 Feb., 1861	6 June, 1873	7	2	14	3	6	2	5	5	25	10	Aug., 1885
	Peter A. Rearick	Navy-yard, Norfolk, Va	Md	D.C	D. C	17 Feb., 1860	25 Mar., 1874	7	11	17	7	5	9	3	6	26	10	Dec., 1885
	Augustus H. Able	Philadelphia, Penn	Penn	Penn	Penn	21 Feb., 1861	20 Nov., 1874	6	10	14	8	6	11	4	3	25	10	Oct., 1886
15	William S. Smith	Washington, D. C	Md	Md	D. C	21 Feb., 1861	20 Oct., 1875	5	4	13	5	7	8	4	9	25	10	June, 1885
	George W. Magee	Brooklyn, N. Y	N. Y	N. Y	N. Y	4 Apr., 1861	11 June, 1876	3	6	11	4	11	4	3	1	25	9	Mar., 1886
	Frederick G. McKean	Marion	E. Ind's	Md	D. C	21 Feb., 1861	25 Nov., 1877	4	11	13	1	11	6	1	3	25	10	Sept., 1881
	George H. White	Galena	Penn	N. J	N. J	23 May, 1861	23 Nov., 1878	4	9	14	2	4	10	6	7	25	7	May, 1886
*						21 July, 1858	.....	...	...	0	10	0	3	0	0	1	1	.....
	Isaac R. McNary	Duty under Bureau Equipment	N. Y	N. Y	N. Y	13 May, 1861	14 Dec., 1878	3	1	14	10	7	11	2	11	25	8	May, 1882
20	Alfred Adamson	Iroquois	N. Y	Wis	Wis	13 May, 1861	19 May, 1879	4	2	14	3	5	11	5	6	25	8	Dec., 1882
	George J. Burnap	Vandalia	N. H	N. Y	Md	13 May, 1861	1 Nov., 1879	4	4	13	7	8	11	3	2	25	8	June, 1883
	Walter D. Smith	Sick-leave	Penn	Penn	Penn	1 July, 1861	25 Mar., 1880	3	1	14	3	5	5	5	10	25	6	Oct., 1883
	Edwin Wells	Omaha	Penn	Penn	Penn	1 July, 1861	31 May, 1880	2	8	16	0	6	8	2	10	25	6	Jan., 1883
	George P. Hunt	Juniata	Engl'd	N. Y	N. Y	1 July, 1861	4 July, 1880	2	4	13	3	9	11	2	4	25	6	Mar., 1883
25	George W. Melville	Special duty new cruisers	N. Y	N. Y	N. Y	29 July, 1861	4 Mar., 1881	2	5	17	7	6	8	1	2	25	5	Nov., 1884
	James Butterworth	Receiving-ship Wabash	Engl'd	Mass	Mass	23 May, 1861	10 Mar., 1881	2	9	14	6	7	8	3	5	25	7	Aug., 1884
	Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md	1 July, 1861	22 Aug., 1881	3	2	13	8	8	11	2	11	25	6	Jan., 1885
	Cipriano Andrade	Philadelphia, Pa	Mexico	Penn	Penn	1 July, 1861	11 Sept., 1881	2	9	13	6	8	6	3	5	25	6	Oct., 1886
	G. M. L. Maccarty	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass	8 July, 1861	16 Sept., 1881	3	5	13	3	8	1	4	2	25	6	May, 1885
30	Henry D. McEwan	Member of Board Examiners	Penn	Penn	Penn	1 July, 1861	3 Mar., 1882	2	4	16	8	7	4	1	6	25	6	Apr., 1886
	Albert W. Morley	Dolphin	Conn	N. Y	N. Y	1 July, 1861	17 Nov., 1882	0	0	12	7	10	5	2	6	25	6	Apr., 1881
	Robert B. Hine	Washington, D. C	Engl'd	N. J	D. C	24 Aug., 1861	14 Dec., 1882	3	3	16	1	6	4	2	11	25	4	June, 1886
	John P. Kelly	Special duty, Buffalo, N. Y	Ireland	N. Y	N. Y	24 Aug., 1861	12 Mar., 1883	1	1	13	6	8	0	3	10	25	4	July, 1884
	John Lowe *a*	Thetis	Engl'd	Ohio	Ohio	12 Aug., 1861	16 June, 1883	2	1	15	6	8	5	1	6	25	5	Nov., 1884
35	Lewis W. Robinson	Ossipee	N. J	N. J	Penn	21 Sept., 1861	19 Aug., 1883	3	0	13	7	5	9	3	11	25	3	Aug., 1883
	Benjamin F. Wood	New York	N. Y	N. Y	N. Y	1 July, 1861	14 Dec., 1883	1	5	12	4	9	9	3	5	25	6	Nov., 1886
	William H. Harris	Bureau Steam-Engineering	Mass	Mass	Mass	21 Sept., 1861	27 Dec., 1883	0	0	13	2	8	1	4	0	25	3	Sept., 1883
	Albert J. Kenyon	Alliance	N. Y	N. Y	N. Y	21 Sept., 1861	7 Oct., 1884	2	2	18	8	2	8	3	0	25	3	Aug., 1884
	George W. Hall	Yantic	N. Y	N. Y	N. Y	21 Sept., 1861	15 Feb., 1885	1	2	14	4	1	5	9	6	25	3	June, 1882
40	John A. Scot	Special duty, Pittsburgh, Pa	Penn	Penn	Penn	3 Oct., 1861	6 July, 1885	0	0	15	1	6	1	4	1	25	3	Apr., 1885
	John L. D. Borthwick *b*	Erie, Pa	Penn	Penn	Penn	8 Oct., 1861	7 Sept., 1885	0	4	17	9	5	0	1	6	25	3	July, 1883
	William L. Nicoll	Receiving-ship Vermont	N. Y	N. Y	N. Y	16 Oct., 1861	17 Oct., 1885	0	0	12	1	10	11	2	2	25	2	Mar., 1884
	Chas. J. MacConnell	Brooklyn, N. Y	Penn	N. J	Penn	29 Oct., 1861	2 Dec., 1885	0	0	14	2	5	0	5	5	25	2	Aug., 1885
	George W. Stivers	Essex	N. Y	N. Y	N. Y	2 Dec., 1861	18 Dec., 1885	0	7	10	4	11	11	2	10	25	1	Jan., 1883
45	William W. Heaton	Special duty, New York	N. Y	N. Y	N. Y	2 Dec., 1861	26 Jan., 1886	0	0	12	10	9	11	2	4	25	1	Aug., 1884
	PASSED ASSISTANT ENGINEERS (81). *With the relative rank of Lieutenant.*																	
	B. C. Gowing	Alert	N. Y	N. Y	N. Y	21 Sept., 1861	11 Oct., 1866	9	10	13	3	5	6	5	6	25	3	Oct., 1884
	Absalom Kirby	Washington, D. C	D. C	D. C	D. C	3 Oct., 1861	....do	11	11	13	6	7	0	4	9	25	3	June, 1884
	George E. Tower	Special duty, Chester, Penn	Ohio	Ohio	N. Y	17 Jan., 1862	1 Jan., 1868	7	2	12	6	9	3	3	2	24	11	May, 1883
	James Entwistle	Receiving-ship Minnesota	N. J	N. J	N. Y	29 Oct., 1861	11 Oct., 1866	10	0	14	2	7	3	3	9	25	2	Sept., 1884
5	Nathan P. Towne	Tallapoosa	Maine	Maine	Maine	17 Jan., 1862	1 Jan., 1868	9	5	14	4	8	10	1	10	25	0	Sept., 1881
	Hugh H. Cline	Mohican	Md	Md	Md	1 July, 1861	....do	11	8	14	9	5	5	5	4	25	1	Dec., 1882
	Ralph Aston	Brooklyn, N. Y	Conn	Conn	Conn	2 Dec., 1861	....do	11	11	15	1	3	8	6	4	25	1	Nov., 1886
	David Jones	Kansas Normal College	Penn	Penn	Penn	25 Mar., 1862	....do	6	6	11	9	9	4	3	8	24	9	Mar., 1883
	James H. Chasmar	Navy-yard, New York	N. Y	N. Y	N. Y	7 Apr., 1862	....do	9	7	14	9	6	4	3	8	24	9	Aug., 1884
10	Arthur Price	Woodside (Long Island), N. Y	Conn	N. Y	N. Y	11 June, 1862	....do	9	7	13	10	6	1	4	8	24	7	Oct., 1886
	Edward A. Magee	Richmond	N. Y	N. Y	N. Y	27 June, 1862	....do	10	10	14	6	8	3	1	9	24	6	May, 1883
	John F. Bingham	Quinnebaug	N. Y	N. Y	N. Y	25 Aug., 1862	....do	12	6	15	10	3	9	4	9	24	4	Oct., 1883
	William A. Windsor	Baltimore, Md	Va	Md	Md	16 Sept., 1862	....do	11	3	15	4	4	6	4	5	24	3	Sept., 1886
	George W. Roche	Despatch	Penn	Penn	Penn	28 Oct., 1862	....do	7	7	12	8	8	5	3	1	24	2	May, 1882
15	H. Schuyler Ross	Leave of absence	N. Y	N. Y	N. Y	17 Nov., 1862	....do	10	9	12	6	3	7	8	0	24	1	July, 1886
	Charles R. Roelker	Advisory Board	Germ'y	N. Y	D. C	8 Dec., 1862	....do	3	0	6	3	16	3	1	7	24	1	Jan., 1876
	James J. Barry	Navy-yard, New York	Md	Md	Md	8 Dec., 1862	....do	9	5	13	2	8	2	2	9	24	1	Sept., 1886
	John Pemberton	Monocacy	N. Y	N. Y	N. Y	8 Dec., 1862	....do	7	2	9	6	10	8	3	11	24	1	May, 1883
	Jefferson Brown	Sick-leave	N. Y	N. Y	N. Y	17 Dec., 1862	....do	7	1	11	6	6	2	6	4	24	0	June, 1883

a Three months and thirteen days in United States volunteer Army.
b Three months and eight days in volunteer Army.

*As Third Assistant.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20	John D. Ford	Manual Training Sch'l, Baltimore	Md	Md	Md	30 July, 1862	6 June, 1868	8	10	11	7	9	9	3	1	24	5	Apr., 1883
	Jon'th'n M. Emanuel	Navy-yard, League Island	Engl'd	Penn	Penn	25 Aug., 1862	6 June, 1869	7	4	13	4	3	8	7	4	24	4	Mar., 1885
	John C. Kafer	Sick-leave	N. J	N. J	N. J	16 Jan., 1863	26 Oct., 1872	6	3	10	11	10	8	2	4	23	11	July, 1878
	William A. H. Allen	Bureau Steam-Engineering	N. Y	Penn	Penn	21 Apr., 1863	22 Nov., 1872	5	11	12	11	7	8	3	1	23	8	Aug., 1884
	John L. Hannum	Navy-yard, Norfolk, Va	Penn	Penn	Penn	21 Apr., 1863	23 Nov., 1872	8	11	14	5	4	0	5	3	23	8	May, 1886
25	John W. Gardner	Iroquois	N. Y	N. Y	N. Y	21 Apr., 1863	31 Dec., 1872	8	4	14	9	4	0	4	11	23	8	Apr., 1885
	Albert C. Engard	Ranger	Penn	Penn	Penn	17 Mar., 1863	11 Jan., 1873	7	6	15	10	5	10	2	1	23	9	Oct., 1886
	John A. B. Smith	Atlanta	Md	Md	Md	21 Apr., 1863	22 Jan., 1873	6	5	12	3	6	9	4	8	23	8	June, 1883
	Robert D. Taylor	Philadelphia, Penn	Md	Md	Md	21 Apr., 1863	31 Jan., 1873	7	0	13	10	5	8	4	2	23	8	Sept., 1884
	Conr'd J. Habighurst	Special duty, Chester, Pa	Engl'd	Md	Md	23 June, 1863	17 Sept., 1873	6	11	15	2	5	9	2	7	23	6	Jan., 1885
30	Alexander B. Bates	Vandalia	N. Y	Md	Md	16 Jan., 1863	1 Jan., 1874	6	4	13	3	5	10	4	10	23	11	Aug., 1884
	Robert Crawford	Alert	Scotl'd	Penn	Penn	23 June, 1863	20 Feb., 1874	5	6	11	3	8	7	3	6	23	6	Sept., 1882
	Robert W. Milligan	Naval Academy	Penn	Penn	Penn	3 Aug., 1863	25 Mar., 1874	6	4	12	7	7	10	3	0	23	5	Aug., 1885
	Charles F. Nagle	Brooklyn, N. Y	Ireland	N. Y	N. Y	3 Aug., 1863	15 Apr., 1874	5	5	12	8	4	0	6	9	23	5	Oct., 1883
	George W. Baird	Fish Commission st'r Albatross	D. C	D. C	D. C	8 Sept., 1863	17 June, 1874	7	2	14	0	9	1	0	3	24	4	Feb., 1880
						(†) 19 Sept., 1862	....	...	...	1	0	0	0	0	0	1	0	.....
35	Richard Inch	Washington, D. C	D. C	D. C	D. C	35 8 Sept., 1863	28 Sept., 1874	6	2	15	5	4	8	3	3	23	4	Nov., 1886
	Harrie Webster	Georgetown, D. C	Maine	D. C	D. C	20 May, 1864	29 Oct., 1874	3	1	10	10	8	6	3	3	22	7	July, 1885
						8 Feb., 1862	.....	...	...	2	3	0	0	0	0	2	3	.....
	William A. Mintzer	Under suspension	Penn	Penn	Penn	(†) 16 Jan., 1863	26 Sept., 1874	4	11	11	1	6	0	6	10	23	11	Jan., 1886
	Herschel Main	Bureau Steam-Engineering	Ill	D. C	D. C	10 Oct., 1866	20 Nov., 1874	7	9	11	10	7	1	1	4	20	3	Dec., 1879
	Holland N. Stevenson	Coast Survey steamer Patterson	N. Y	N. Y	Mass	10 Oct., 1866	13 Dec., 1874	8	1	12	7	5	9	1	11	20	3	Nov., 1881
40	Julien S. Ogden	Naval Academy	N. Y	N. Y	N. Y	40 10 Oct., 1866	20 Oct., 1875	5	10	11	0	8	3	1	0	20	3	Aug., 1886
	Charles W. Rae	Lancaster	Conn	N. Y	N. Y	10 Oct., 1866	28 Dec., 1875	5	8	10	4	9	7	0	4	20	3	June, 1881
	George H. Kearny	Experimental duty, New York	N. Y	N. Y	N. Y	10 Oct., 1866	1 Jan., 1876	3	6	8	11	8	3	3	1	20	3	Jan., 1876
	William S. Moore	Ossipee	Mass	Mass	Mass	10 Oct., 1866	11 June, 1876	7	0	10	9	8	2	1	4	20	3	Apr., 1884
	Thos. J. W. Cooper	Iron-clads, City Point, Va	Penn	Penn	Penn	21 Mar., 1870	6 July, 1876	0	0	0	0	13	9	3	0	16	9	Dec., 1868
						(†) 22 Oct., 1863	.....	...	...	6	2	0	2	0	1	6	5	.....
45	George Cowie, jr	Coast Survey steamer Blake	Scotl'd	Iowa	Colo.	45 9 July, 1870	3 Dec., 1876	7	3	11	4	3	2	2	0	16	6	Nov., 1884
						(†) 23 May, 1864	.....	...	...	2	6	0	5	0	8	3	7	.....
	Charles P. Howell	Goshen, N. Y	N. Y	N. Y	N. Y	7 Oct., 1867	3 Dec., 1876	6	0	12	5	3	2	3	8	19	3	Sept., 1886
	James H. Perry	Dolphin	N. Y	Conn	Conn	1 Sept., 1870	25 Apr., 1877	5	2	10	3	3	9	2	4	16	4	Feb., 1883
						(†) 29 Jan., 1867	.....	..	...	0	11	1	0	0	2	2	1	.....
	Warner B. Bayley	Pensacola	N. Y	N. Y	N. Y	2 Sept., 1870	21 Sept., 1877	4	9	8	1	6	5	1	10	16	4	Apr., 1881
						(†) 4 Aug., 1864	.....	...	...	4	5	0	0	0	4	4	9	.....
	John A. Tobin	Special duty, Navy Department	R. I	Mass	Mass	4 Oct., 1870	2 Oct. 1877	4	0	9	4	6	5	0	6	16	3	May., 1886
50	Albert F. Dixon	Michigan	Maine	Mass	Mass	50 29 Oct., 1870	4 Nov., 1877	6	8	11	7	1	4	3	3	16	2	May, 1884
	William Rowbotham	Sp'l duty, Midvale Steel Works	Engl'd	Penn	Penn	27 Jan., 1871	25 Nov., 1877	6	3	9	6	3	5	3	0	15	11	Sept., 1886
	Joseph P. Mickley	Yantic	Penn	Penn	Penn	20 Mar., 1871	24 Feb., 1878	4	7	9	0	4	8	2	1	15	9	May, 1886
						(†) 28 Mar., 1864	.....	...	...	4	5	0	0	0	4	4	9	.....
	William H. Nauman	Bureau Steam-Engineering	Penn	Penn	Penn	24 Apr., 1872	24 Feb., 1878	3	5	6	11	5	4	2	5	14	8	Oct., 1884
	PASSED ASSISTANT ENGINEERS.																	
	With the relative rank of Lieut. (junior grade).																	
	Robert R. Leitch	Navy-yard, Washington	Md	Md	Md	55 1 Oct., 1871	15 Jan., 1879	3	1	7	6	3	7	4	2	15	3	Aug., 1884
55	Robert W. Galt	Receiving-ship Franklin	Va	Va	Va	12 Oct., 1871	24 Feb., 1879	5	0	8	5	5	3	1	6	15	3	Oct., 1875
	Henry T. Cleaver	Reading, Penn	Penn	Penn	Penn	1 Oct., 1871	19 May, 1879	5	4	10	5	2	1	2	9	15	3	Sept., 1886
	Lucius W. Wooster	Sick-leave	N. J	N. J	N. J	1 Oct., 1871	1 Nov., 1879	2	10	8	7	2	4	4	4	15	3	Oct., 1884
	John K. Barton	Essex	Penn	Penn	Penn	1 Oct., 1871	....do	3	1	7	4	6	7	1	4	15	3	May, 1882
	Robert G. Denig	Brooklyn	Ohio	Ohio	Ohio	1 Oct., 1871	25 Mar., 1880	2	0	7	5	5	8	2	2	15	3	Dec., 1880
60	Henry Herwig	Bureau Steam-Engineering	Prussia	Md	Md	60 9 Sept., 1874	22 May, 1880	3	0	6	6	4	4	1	6	12	4	Sept., 1883
	Asa M. Mattice	Bureau Steam-Engineering	N. Y	N. Y	N. Y	1 Oct., 1872	31 May, 1880	3	9	8	5	5	1	0	9	14	3	Dec., 1885
	George B. Ransom	Omaha	N. Y	N. Y	N. Y	1 Oct., 1871	4 July, 1880	2	11	8	1	5	7	1	7	15	3	Oct., 1884
	William C. Eaton	Alliance	N. Y	N. Y	N. Y	1 Oct., 1872	4 Mar., 1881	2	0	8	3	4	1	1	11	14	3	May, 1881
	Alfred B. Canaga	Lancaster	Ohio	Ohio	Ohio	1 Oct., 1872	10 Mar., 1881	2	10	9	2	4	2	1	4	14	8	Apr., 1881
65	Abraham V. Zane	Leave of absence	Penn	Penn	Penn	65 1 Oct., 1871	27 Aug., 1881	2	4	7	1	6	4	1	10	15	3	July, 1882
	John R. Edwards	Palos	Penn	Penn	Penn	1 Oct., 1871	11 Sept., 1881	4	7	9	10	3	6	1	11	15	3	Sept., 1884
	Frank J. Hoffman	Pinta	Md	Md	Md	1 Oct., 1872	16 Sept., 1881	3	9	7	9	4	10	1	8	14	3	Jan., 1885

† Service in volunteer Navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Ys.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Stacy Potts	Pensacola	Penn	Penn	Penn	1 Oct., 1871	12 Oct., 1881	3	1	9	8	4	7	1	0	15	3	Mar., 1883
	Albert B. Willits	Navy-yard, Mare Island	Penn	Penn	Penn	1 Oct., 1872	12 Oct., 1881	1	10	8	6	3	9	2	0	14	3	Jan., 1887
70	Horace E. Frick	Special duty, Chester, Penn	Penn	Penn	Penn	11 Mar., 1875	3 Mar., 1882	1	11	7	2	1	8	3	0	11	10	June, 1885
	J. P. Stuart Lawrance	Juniata	Penn	Penn	Penn	22 Mar., 1875	16 June, 1883	1	0	7	1	3	5	1	3	11	9	Dec., 1882
	Isaac S. K. Reeves	Special duty, Fish Commission	Va	Del	Del	30 June, 1875	16 Sept., 1883	1	6	7	2	3	2	1	2	11	6	Apr., 1883
	George D. Strickland	Coast Survey steamer Hassler	Penn	Penn	Penn	12 Jan., 1876	27 Apr., 1884	0	6	7	0	3	3	0	9	11	0	Aug., 1884
	Wythe M. Parks	Richmond	Va	Va	Va	8 May, 1877	22 June, 1884	1	5	6	0	3	2	0	6	9	8	July, 1882
75	Frank H. Bailey	Cornell University, Ithaca, N. Y.	Penn	N. Y.	N. Y.	1 Oct., 1873	7 Oct., 1884	0	7	8	3	3	9	1	3	13	3	May, 1885
	William L. Cathcart*	Ossipee	Conn	Penn	Penn	1 Oct., 1873	24 Dec., 1884	1	6	8	8	6	10	1	6	13	3	Sept., 1881
	George S. Willits	Elizabeth, N. J	Penn	Penn	Penn	1 Oct., 1873	1 July, 1885	2	8	6	2	5	5	1	8	13	3	Sept., 1886
	Walt. F. Worthington	Naval Academy	Md	Md	Md	1 Oct., 1873	19 July, 1885	0	0	6	3	6	2	0	10	13	3	Aug., 1884
	William N. Little	Galena	N. Y.	Ga	Ga	1 Oct., 1872	17 Oct., 1885	0	3	7	1	6	3	0	11	14	3	July, 1883
80	Edward R. Freeman	Leave of absence	Miss	Miss	Miss	1 Oct., 1873	26 Jan., 1886	0	7	9	5	2	6	1	4	13	3	Sept., 1886
	Theo. F. Burgdorff*	Iroquois	N. J	N. J	N. J	1 Oct., 1873	22 June, 1886	0	6	8	5	4	6	0	4	13	3	Mar., 1883
	ASSISTANT ENGINEERS (61).																	
	With the relative rank of Lieut. (junior grade).																	
	Wilmer O. Chrisman	New York	Penn	Penn	Penn	18 May, 1877	18 May, 1877	5	11	5	11	0	7	3	1	9	7	Aug., 1884
	ASSISTANT ENGINEERS.																	
	With the relative rank of Ensign.																	
	William R. King	Mohican	Md	Md	Md	1 Oct., 1872	1 July, 1877	5	5	7	6	4	9	2	0	14	3	May, 1883
	Frank H. Eldridge	Ranger	Ohio	Ohio	Ohio	1 Oct., 1872	....do	5	3	7	11	5	4	1	0	14	3	June, 1882
	Charles C. Kleckner	Special duty, Chester, Pa	Penn	Penn	Penn	1 Oct., 1871	....do	6	11	9	0	5	0	1	3	15	3	Aug., 1885
5	Edgar T. Warburton	Special duty, Philadelphia, Penn	Penn	Penn	Penn	1 Oct., 1872	1 July, 1878	6	7	8	10	3	3	2	2	14	3	Sept., 1881
	William B. Dunning	Special duty, Wilmington, Del	N. Y.	N. Y.	N. Y.	1 Oct., 1873	....do	5	1	7	2	5	0	1	2	13	3	Aug., 1884
	Robert I. Reid	Coast Survey steamer McArthur	Penn	Penn	Penn	1 Oct., 1873	....do	7	0	10	1	2	5	0	9	13	3	June, 1882
	Reynold T. Hall	Navy-yard, Norfolk, Va	Penn	Penn	Penn	22 Apr., 1880	22 Apr., 1880	5	1	5	1	1	6	0	10	6	8	May, 1886
	Ira N. Hollis	Navy-yard, Mare Island, Cal	Ind	Ky	Ky	1 Oct., 1874	20 June, 1880	2	7	4	7	6	11	0	9	12	3	Jan., 1887
10	Franklin J. Schell	Naval Academy	Penn	Penn	Penn	1 Oct., 1874	....do	4	0	6	1	5	2	1	0	12	3	Nov., 1884
	Henry W. Spangler	Richmond	Penn	Penn	Penn	1 Oct., 1874	....do	3	1	5	1	6	4	0	10	12	3	June, 1881
	Goold H. Bull	Special duty, University of Penn	Penn	Penn	Penn	1 Oct., 1874	....do	3	7	5	8	5	7	1	0	12	3	June, 1884
	Robert S. Griffin	Office Naval Intelligence	Va	Va	Va	1 Oct., 1874	....do	4	0	6	1	5	3	0	11	12	3	Dec., 1884
	George W. McElroy	Special duty, S. Carolina College	Ill	Mich	Mich	1 Oct., 1874	....do	4	2	6	4	4	5	1	6	12	3	Jan., 1885
15	Frank W. Bartlett	Mil. Acad., Orchard Lake, Mich	Mass	Mich	Mich	1 Oct., 1874	....do	4	7	6	11	3	10	1	6	12	3	Nov., 1886
	Frederick C. Biegler	St. Louis, Mo	Mo	Mo	Mo	1 Oct., 1874	....do	5	4	7	8	3	9	0	10	12	3	Sept., 1886
	Howard Gage	Lancaster	Mich	Mich	Mich	1 Oct., 1874	....do	5	0	7	4	3	11	1	0	12	3	Dec., 1885
	Joseph R. Wilmer	Yantic	Md	Md	Md	1 Oct., 1874	....do	5	8	7	9	3	3	1	3	12	3	Aug., 1884
	John L. Gow	Naval Academy	Penn	Ind	Penn	1 Oct., 1874	....do	4	2	6	3	5	0	1	0	12	3	May, 1885
20	George E. Burd	Navy-yard, Boston	Maine	Mass	Mass	1 Oct., 1874	....do	5	0	7	3	4	3	0	9	12	3	Oct., 1886
	Walter M. McFarland	Vandalia	D. C	D. C	D. C	15 Sept., 1875	10 June, 1881	2	4	4	9	6	2	0	4	11	3	July, 1883
	Benjamin C. Bryan	Special duty, New York	N. Y.	N. J	N. J	15 Sept., 1875	....do	2	5	4	8	6	3	0	4	11	3	Oct., 1886
	Edward O'C. Acker	Vanderbilt Un'y, Nashville, Tenn	Penn	Penn	Penn	15 Sept., 1875	....do	3	1	5	5	4	10	1	0	11	3	June, 1885
	Harold P. Norton	Atlanta	N. Y.	N. Y.	N. Y.	1 Oct., 1874	....do	1	7	3	6	7	10	0	11	12	3	July, 1882
25	Clarence A. Carr	Omaha	Penn	Penn	Penn	15 Sept., 1875	....do	2	6	4	11	6	1	0	3	11	3	July, 1882
	John W. Annan	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass	15 Sept., 1875	....do	3	9	6	1	4	8	0	6	11	3	Aug., 1885
	Edward H. Scribner	Naval Academy	Mass	Mass	Mass	1 Oct., 1874	....do	4	4	6	2	4	7	1	6	12	3	June, 1886
	Andrew M. Hunt	Atlanta	Iowa	Ind	Fla	15 Sept., 1875	....do	3	5	5	10	4	3	1	2	11	3	Aug., 1884
	Charles G. Talcott	Ossipee	D. C	D. C	D. C	15 Sept., 1875	....do	4	2	6	4	4	3	0	8	11	3	May, 1882
30	Thomas F. Carter	Galena	N. C	Ky	Ky	1 Oct., 1873	....do	4	5	6	9	5	11	0	7	13	3	Dec., 1882
	John H. Baker	St. John's College, Annapolis, Md.	Ohio	R. I	R. I	15 Sept., 1875	....do	3	4	5	8	4	6	1	1	11	3	Jan., 1885
	Frank M. Bennett	Manual Training Sch'l, Chicago, Ill	Mich	Mich	Mich	1 Oct., 1874	....do	2	7	5	0	6	3	1	0	12	3	Mar., 1884
	James M. Pickrell	Vandalia	Va	Va	Va	1 Oct., 1874	10 June, 1881	3	11	5	10	5	5	1	0	12	3	Jan., 1885
	Martin Bevington	Bureau Steam-Engineering	Ohio	Ohio	Ohio	15 Sept., 1875	....do	3	2	5	7	4	5	1	3	11	3	Jan., 1885
35	Frederic C. Bowers	Brooklyn, N. Y	N. J	N. J	N. J	15 Sept., 1875	....do	4	5	7	8	3	3	0	4	11	3	Jan., 1887
	George R. Salisbury	Special duty	N. Y.	Mo	Mo	1 Oct., 1874	....do	4	5	6	7	4	8	1	0	12	3	Apr., 1886

* Subject to examination.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	Samuel H. Leonard, jr	Coast Survey steamer Bache	Mass	Mass	Mass	21 Oct., 1881	21 Oct., 1881	4	4	4	4	0	7	0	3	5	2	Oct., 1884
	Albert W. Stahl	Sp'l duty, Purdue University, Ind.	N. Y.	N. Y.	N. Y.	14 Sept., 1876	10 June, 1882	0	9	3	2	7	0	0	2	10	4	Mar., 1883
	William F. Durand	Birmingham, Conn	Conn.	Conn.	Conn.	14 Sept., 1876	....do	2	1	4	3	5	6	0	7	10	4	Jan., 1887
40	Wm. F. C. Hasson	Brooklyn	Ohio	Ohio	Ohio	14 Sept., 1876	....do	1	10	3	11	5	4	1	1	10	4	Dec., 1882
	Arthur T. Woods	Sp'l duty, Illinois University	Minn.	Mass.	Ill	14 Sept., 1876	....do	0	9	3	2	7	0	0	2	10	4	Mar., 1883
	Winfield S. Sample	Leave of absence	Md	Penn.	Penn.	14 Sept., 1876	....do	1	7	3	9	5	5	1	2	10	4	Nov., 1886
	Leo D. Miner	Iroquois	Ohio	Ohio	Ohio	14 Sept., 1876	....do	3	1	5	0	4	5	0	11	10	4	Nov., 1883
	Thomas W. Kinkaid	Agricult. College, Hanover, N. H.	Ohio	Ohio	Ohio	14 Sept., 1876	....do	4	5	6	5	3	6	0	5	10	4	Oct., 1886
45	Harry Hall	Galena	Penn.	Penn.	Penn.	14 Sept., 1876	....do	4	4	6	6	3	4	0	6	10	4	Sept., 1883
	Charles E. Manning	Quinnebaug	N. Y.	N. Y.	N. Y.	14 Sept., 1876	....do	3	1	5	5	3	4	1	7	10	4	Dec., 1882
	Joseph L. Wood	Pensacola	Va	Va	Va	14 Sept., 1876	....do	2	0	5	2	4	6	0	8	10	4	Aug., 1883
	Wm. H. Allderdice	Lancaster	Del	Penn.	Penn.	14 Sept., 1876	....do	1	10	3	11	5	10	0	5	10	4	Oct., 1883
	Charles A. E. King	Brooklyn	Md	Md	Md	14 Sept., 1876	....do	2	8	4	10	3	4	2	2	10	4	Aug., 1884
50	Albert O. Young	Tuckahoe, N. Y	Iowa	N. Y.	N. Y.	14 Sept., 1876	....do	3	11	6	1	3	5	0	10	10	4	Sept., 1886
	William S. Smith	Leave of absence	Va	Va	Va	15 Sept., 1875	....do	4	0	5	10	4	4	1	2	11	4	Nov., 1886
	William D. Weaver	Omaha	Penn.	Ky	Penn.	14 Sept., 1876	....do	3	2	5	3	3	4	1	9	10	4	Oct., 1883
	Emil Theiss	Ranger	Germ'y	Wis	Wis	1 Oct., 1878	1 July, 1884	2	5	4	9	3	2	0	4	8	3	Apr., 1884
	Wm. H. P. Creighton	Mohican	Ohio	Ohio	Ohio	1 Oct., 1878	....do	2	0	4	5	3	4	0	6	8	3	Mar., 1885
55	William H. Chambers	Quinnebaug	Penn.	Penn.	Penn.	1 Oct., 1878	....do	2	6	4	6	3	2	0	7	8	3	Mar., 1884
	Charles E. Rommell	Pensacola	Penn.	Penn.	Penn.	1 Oct., 1878	....do	1	9	4	1	3	7	0	7	8	3	Mar., 1884
	William J. Baxter	Special duty, Glasgow, Scotland.	Ohio	Ohio	Ohio	1 Oct., 1879	1 July, 1885	0	11	3	3	3	7	0	5	7	3	Aug., 1886
	Charles W. Dyson	Adams	Penn.	Penn.	Penn.	1 Oct., 1879	....do	1	2	3	0	3	4	0	9	7	3	Mar., 1885
	William F. Darrah	Adams	Mass.	R. I	R. I	1 Oct., 1879	....do	1	2	3	5	2	4	0	6	7	3	Feb., 1885
60	William C. Herbert	Juniata	Penn.	Penn.	Penn.	1 Oct., 1879	....do	1	1	3	1	3	5	0	9	7	3	Mar., 1885
	Alex. S. Halstead	Ranger	Penn.	Penn.	Penn.	1 Oct., 1879	....do	1	2	3	5	3	3	0	7	7	3	Apr., 1885

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of graduation.	Sea ser. since graduation.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
	CADET ENGINEERS (23).							Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	Gustave Kammerling	Advisory Board	Ohio	Ind	Ind	13 Sept., 1877	10 June, 1881	1	8	2	2	4	1	3	1	9	4	Apr., 1883
	James E. Byrne	Bureau of Steam-Engineering	Mass	Mass	Mass	14 Sept., 1876	....do	1	5	1	10	5	1	3	5	10	4	Feb., 1883
	Frank B. Dowst	Boston, Mass	Mass	Mass	Mass	13 Sept., 1877	....do	1	8	2	1	3	4	3	11	9	4	Apr., 1883
	Kenneth McAlpine	Alliance	Va	Va	Va	13 Sept., 1877	....do	2	6	2	11	3	3	3	2	9	4	Apr., 1883
5	William S. Smith	Marion	N. Y.	N. Y.	N. Y.	13 Sept., 1877	....do	2	0	2	5	3	3	3	8	9	4	Mar., 1883
	Lloyd Bankson	Special duty, Chester, Pa	Penn.	Penn.	Penn.	13 Sept., 1877	....do	1	9	2	2	4	0	3	2	9	4	Mar., 1883
	Clarence H. Mathews	Decatur, Ill	Ohio	Ohio	Ohio	14 Sept., 1876	....do	1	0	1	6	4	4	4	6	10	4	Dec., 1882
	DeWitt C. Redgrave	Essex	Iowa	Md	Md	14 Sept., 1876	....do	2	1	2	6	3	3	4	7	10	4	Mar., 1883
	Robert Stewart, jr	Monocacy	Mich.	Mich.	Mich.	14 Sept., 1876	....do	1	9	2	2	3	4	4	10	10	4	Apr., 1883
10	Isaac B. Parsons	Atlanta	N. Y.	Mich.	Mich.	14 Sept., 1876	....do	1	11	2	5	3	4	4	8	10	4	Apr., 1883
	William W. White	Advisory Board	Canada	Penn.	Penn.	14 Sept., 1876	....do	1	9	2	2	4	0	4	2	10	4	Apr., 1883
	Bias C. Sampson	Navy-yard, New York	Ill	Ill	Ill	14 Sept., 1876	....do	1	9	2	2	4	0	4	2	10	4	Apr., 1883
	Solon Arnold	Essex	Md	Md	Md	14 Sept., 1876	....do	2	2	2	8	4	3	3	5	10	4	Apr., 1883
	Martin A. Anderson	Alert	Wis	Wis	Wis	13 Sept., 1877	....do	1	6	1	11	4	0	4	5	9	4	Apr., 1883
15	Albert Moritz	Juniata	Ohio	N. Y.	N. Y.	13 Sept., 1877	....do	1	11	2	5	3	7	3	4	9	4	July, 1883
	Clarence C. Willis	Tallapoosa	Miss	Miss	Miss	1 Oct., 1878	10 June, 1882	2	5	3	0	3	2	2	1	8	3	Apr., 1884
	Frank H. Conant	Lowell, Mass	N. Y	Mass	Mass	1 Oct., 1878	....do	1	9	2	4	3	1	2	10	8	3	May, 1884
	Harry G. Leopold	Alliance	Iowa	Ohio	Ohio	1 Oct., 1878	....do	1	10	2	6	3	8	2	1	8	3	Feb., 1884
	Robert B. Higgins	Fish Comm'n steamer Fish Hawk	Md	Md	Md	1 Oct., 1878	....do	1	7	2	3	3	2	2	10	8	3	May, 1884
20	Willis B. Day	Atlanta	Ohio	Ohio	Ohio	13 Sept., 1877	....do	2	0	2	8	4	2	2	6	9	4	Mar., 1884
	John C. Leonard	Atlanta	Ohio	Ohio	Ohio	1 Oct., 1878	....do	1	6	2	2	3	2	2	11	8	3	May, 1884
	Ward P. Winchell	Ranger	Ohio	Ohio	Ohio	1 Oct., 1878	....do	2	5	3	1	3	1	2	1	8	3	June, 1884
	Andrew McAllister	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.	13 Sept., 1877	....do	1	5	2	0	4	6	2	10	9	4	May, 1884

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Ys.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	ACTIVE LIST.																	
	CHAPLAINS (23).																	
	With the relative rank of Captain.																	
	William H. Stewart	Richmond	Mass	Mass	Mass	10 Mar., 1863	10 Mar., 1863	4	0	4	0	11	0	8	10	23	10	Dec., 1869
	John S. Wallace	Receiving-ship Minnesota	Ohio	Ohio	Ohio	10 Mar., 1863	....do	3	10	3	10	10	6	9	6	23	10	Dec., 1868
	Donald McLaren	Princeton, N. J	N. Y	N. J	N. J	10 Mar., 1863	....do	4	8	4	8	13	2	6	0	23	10	Jan., 1887
	Henry B. Hibben *a*	Receiving-ship Vermont	Penn	Ind	Ind	2 July, 1864	2 July, 1864	2	11	2	11	14	4	5	3	22	6	Sept., 1870
	CHAPLAINS.																	
	With the relative rank of Commander																	
5	John D. Beugless *b*	Brooklyn	Penn	R. I	R. I	2 July, 1864	2 July, 1864	5	11	5	11	7	2	9	5	22	6	Feb., 1877
	Wesley O. Holway	Leave of absence	Mass	Maine	Mass	2 June, 1868	2 June, 1868	7	9	7	9	7	6	3	4	18	7	Sept., 1886
	James J. Kane	Pensacola	Canada	N. Y	N. Y	6 June, 1868	6 June, 1868	2	3	2	3	5	4	11	0	18	7	June, 1874
	John R. Matthews	Navy-yard, New York	N. J	N. J	N. J	(†) 8 Aug., 1861	.....	...	..	3	11	0	1	0	0	4	0	.....
	John K. Lewis	Navy-yard, Mare Island, Cal	Penn	N. Y	N. Y	24 Sept., 1869	24 Sept., 1869	5	1	5	1	9	8	2	6	17	3	Aug., 1881
10	Frank B. Rose *c*	Naval Asylum, Philadelphia	N. J	N. J	Penn	29 Nov., 1869	29 Nov., 1869	7	1	7	1	5	3	4	9	17	1	Jan., 1887
	George A. Crawford	Sick-leave	Maine	Maine	Maine	3 Feb., 1870	3 Feb., 1870	7	2	7	2	4	2	5	7	16	11	Oct., 1885
						10 May, 1870	10 May, 1870	6	8	6	8	3	9	6	3	16	8	Aug., 1884
	CHAPLAINS.																	
	With the relative rank of Lieutenant.																	
	Edward K. Rawson	Naval Academy	N. Y	N. Y	N. Y	21 Jan., 1871	21 Jan., 1871	6	1	6	1	3	7	6	3	15	11	June, 1881
	David H. Tribou	Lancaster	Maine	Maine	Maine	5 Feb., 1872	5 Feb., 1872	8	4	8	4	3	11	2	8	14	11	July, 1884
	Henry H. Clark	Navy-yard, Washington	Maine	Maine	Maine	27 Jan., 1873	27 Jan., 1873	5	4	5	4	6	2	2	5	13	11	Sept., 1881
15	Adam A. McAlister	Leave of absence	N. Y	Cal	Cal	10 Nov., 1873	10 Nov., 1873	4	2	4	2	6	2	2	10	13	2	Oct., 1881
	Robert Hudson	Receiving-ship New Hampshire	Engl'd	N. Y	N. Y	29 Apr., 1874	29 Apr., 1874	2	8	2	8	5	4	4	8	12	8	Sept., 1876
	Thomas A. Gill	Receiving-ship St. Louis	Penn	Penn	Penn	22 Dec., 1874	22 Dec., 1874	2	10	2	10	5	9	3	5	12	0	Dec., 1882
	Sylvester D. Boorom	Training-ship Jamestown	N. Y	N. Y	N. Y	9 July, 1875	9 July, 1875	2	4	2	4	5	7	3	7	11	6	Feb., 1879
	CHAPLAINS.																	
	Alfred Lee Royce	Navy-yard, Boston	Conn	Wis	Wis	18 Feb., 1881	18 Feb., 1881	3	0	3	0	2	0	0	10	5	10	Oct., 1884
20	William F. Morrison	Receiving-ship New Hampshire	Ala	Md	N. Y	5 May, 1881	5 May, 1881	3	0	3	0	2	0	0	8	5	8	Aug., 1884
	Frank Thompson	Navy-yard, Mare Island	Wis	La	La	16 May, 1881	16 May, 1881	3	3	3	3	1	0	1	4	5	7	Sept., 1884
	R. Randall Hoes	Leave of absence	N. Y	N. Y	N. Y	26 July, 1882	26 July, 1882	2	11	2	11	0	0	1	6	4	5	Nov., 1885
	Carroll Q. Wright	Omaha	Ky	Penn	Penn	3 Mar., 1885	3 Mar., 1885	1	8	1	8	0	0	0	2	1	10	1st cruise.
	PROFESSORS OF MATHEMATICS (12).																	
	With the relative rank of Captain.																	
	Simon Newcomb	Supt. Nautical Almanac	N.Sco'a	Mass	Mass	21 Sept., 1861	21 Sept., 1861	0	0	0	0	25	3	0	0	25	3	.....
	Asaph Hall	Naval Observatory	Conn	Mass	Mass	2 May, 1863	2 May, 1863	0	8	0	8	23	0	0	0	23	8	June, 1875
	William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y	24 Aug., 1863	24 Aug., 1863	1	9	1	9	21	6	0	1	23	4	June, 1875

ADDITIONAL SERVICE IN ARMY NOT EMBRACED IN THE COLUMNS ABOVE.

a Two years eight months and twelve days in the Army.
b Nine months and six days in volunteer Army.
c Two years nine months and eighteen days in the Army.

† Service in volunteer Navy.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	PROFESSORS.																	
	With the relative rank of Commander.																	
	John R. Eastman	Naval Observatory	N. H	N. H	N. H	17 Feb., 1865	17 Feb., 1865	0	0	0	0	21	10	0	0	21	10	.....
5	Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio	*26 Sept., '60	21 Mar., 1873	0	0	6	11	18	11	0	5	26	3	Sept., 1871
	John M. Rice	Naval Academy	Mass	Md	Md	26 Mar., 1873	26 Mar., 1873	0	0	0	0	13	9	0	0	13	9	.....
	James R. Soley	Library and War Records	Mass	Mass	Mass	18 Aug., 1876	18 Aug., 1876	0	0	0	0	10	4	0	0	10	4	.....
	PROFESSORS.																	
	With the relative rank of Lieutenant.																	
	Henry D. Todd †	Nautical Almanac Office	Mass	Penn	Penn	16 Sept., 1877	16 Sept., 1877	0	0	0	0	8	10	0	5	9	3	.....
	Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C	11 June, 1878	11 June, 1878	0	0	0	0	9	0	0	0	9	0	.....
10	L. F. Prud'homme *a*	Naval Academy	N. Y	Md	Md	20 May, 1881	20 May, 1881	0	0	0	0	5	7	0	0	5	7	.....
	Marshal Oliver	Naval Academy	Mass	Md	Md	20 May, 1881	....do.....	0	0	0	0	5	7	0	0	5	7	.....
	Stimson J. Brown	Naval Observatory	N. Y	N. Y	N. Y	*16 Sept., '72	13 Oct., 1883	0	0	3	3	10	0	1	0	14	3	Mar., 1881
	SECRETARIES.						Date of present appointment.											
	With rank of Lieutenant.																	
	James M. Alden	Admiral's Secretary	Mass	Mass	Mass	26 Aug., 1863	26 July, 1866	0	0	2	2	21	2	0	0	23	4	Oct., 1865
	B. F. Colhoun	Vice-Admiral's Secretary	Mo	D. C	Cal	3 July, 1886	3 July, 1886	...	...	....	....	0	6	0	0	0	6	.....

a Two years ten months and twenty-one days in the Army.
† Out of the service ten years and eleven months.

* As cadet midshipman.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (10).					
With the relative rank of Captain.					
Thomas E. Webb.	Sp'l duty, new cruisers.	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
George W. Much.	Special duty, N. Y.....	Penn.	Penn.	17 May, 1866	15 Apr., 1871
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
Samuel H. Pook..	Navy-yard, New York ..	N. Y..	Mass.	17 May, 1866	15 Apr., 1871
Theo. D. Wilson*	Chief Bureau Construc'n	N. Y..	N. Y..	†3 Aug., 1861	11 July, 1873
5 Philip Hichborn.	Navy-yard, Washington	Mass.	Cal.	26 July, 1869	12 Mar., 1875
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Frank L. Fernald	Sp'l duty, San Francisco	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	N.-yard, Portsm'th, N. H	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
George R. Boush.	Portsmouth, Va	Va...	Va...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Sp'l duty, Chester and League Island, Penn.	Irel'd.	Fla ..	24 May, 1871	13 Mar., 1875
10 Wm. H. Varney ..	Special duty.....	N. H.	Mass.	29 July, 1869	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTORS (9).					Date of present appointment.
With the relative rank of Lieutenant (junior grade).					
John F. Hanscom	Sp'l duty, Chester, Penn	Maine	Mass.	29 July, 1875	29 July, 1875
John B. Hoover..	Sp'l duty, Chester, Penn	Penn.	Penn.	29 July, 1875	29 July, 1875
Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	29 July, 1875
Rich'd Gatewood.	Sp'l d'y, g'n-b't, Balto ..	Md...	Va...	‡15 Sep., 1875	20 Aug., 1881
5 Francis T. Bowles	Navy-yard, Norfolk, Va.	Mass.	Mass.	‡15 Sep., 1875	1 Nov., 1881
Jos. H. Linnard .	École d'applicat'n, Paris	Penn.	Penn.	§21 June, '77	1 July, 1883
Jos. J. Woodward	École d'applicat'n, Paris	Penn.	Penn.	§27 June, '77	1 July, 1883
Lewis Nixon.....	Sp'l duty, new cruisers.	Va...	Va...	§28 June, '78	1 July, 1884
David W. Taylor.	Royal College, Greenw'h	Va...	Va...	‖ 1 Oct., '81	14 Aug., 1886

* Chief Constructor with the relative rank of Commodore.
† Entered as a carpenter.
‡ Entered as cadet engineer.
§ Entered as cadet midshipman.
‖ Entered as naval cadet.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of present appointment.
CIVIL ENGINEERS (10).					
With the relative rank of Captain.					
Peter C. Assersona	Navy-yard, New York..	N'way	Va...	6 Mar., 1874	6 Mar., 1874
CIVIL ENGINEERS.					
With the relative rank of Commander.					
M. T. Endicott...	Navy-yard, Norfolk, Va.	N. J..	N. J..	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-y'd, Washington, D.C.	Cuba.	N. Y..	15 July, 1874	15 July, 1874
CIVIL ENGINEERS.					
With the relative rank of Lieutenant-Commander.					
U. S. G. Whiteb..	Augusta, Ky.....	Ohio.	Ohio.	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	Kittery Point, Me.....	N. Y..	Cal..	12 Mar., 1879	12 Mar., 1879
F. C. Prindlec ...	East Orange, N. J.....	Vt...	Penn.	22 July, 1879	22 July, 1879
CIVIL ENGINEERS.					
With the relative rank of Lieutenant.					
T. C. McCollom ..	N.-yard, League Island.	N. H.	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcottd	N.-y'd, Mare Island, Cal	Ohio.	Ohio.	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Navy-yard Boston	Conn.	D. C.	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary	Bureau Yards and Docks	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

a Six years and nine months in volunteer Navy as mate and acting ensign.
b Six years seven months and twenty-one days in the regular Army.
c Fifteen years two months and twenty-nine days as third assistant and second assistant engineer, and civil engineer in the Navy.
d Eighteen years and two months in the regular Army, and appointed from the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (33).				
	John A. Brisco	New York	Mass	Mass	Mass
	Charles Miller	Philadelphia, Penn	Penn	N. Y.	N. Y.
	Charles Miller	Seacliff (L. I.), N. Y	N. Y.	N. Y.	N. Y.
	John B. F. Langton	Navy-yard, Mare Island, Cal	Maine.	Maine.	Maine.
5	Robert Anderson	Philadelphia, Penn	Penn	Penn	Penn
	Hallowell Dickinson *a*	Navy-yard, Norfolk, Va	Maine.	D. C.	Maine.
	Josiah B. Aikin *b*	Special duty, New York	Mass	Mass	Mass
	William A. Cooper *c*	Receiving-ship Dale	Engl'd	D. C	D. C
	John S. Sinclair *d*	Naval Academy	Scotl'd	Penn	Penn
10	John McCaffery *e*	Navy-yard, Portsmouth, N. H	Ireland	N. Y.	N. Y
	James Nash *f*	Training-ship Saratoga	N. Y	Mass	Mass
	Edward Bonsall	Brooklyn	France	Penn	Penn
	Alexander McCone *g*	Navy-yard, Washington	Ireland	Penn	Penn
	Charles E. Hawkins	Richmond	Maine.	N. H	N. H
15	Alexander Mack	Navy-yard, Boston	At sea.	Mass	Mass
	Peter H. Smith *h*	Lancaster	Holla'd	Va	Va
	Daniel Ward	Pensacola	Ireland	Penn	Penn
	William Manning	Navy-yard, New York	Ireland	Cal	Penn
	Edwin Crissey	Navy-yard, Pensacola	N. Y	Fla	Fla
20	John C. Thompson	Special duty, N.-y'd, League Isl'd	Penn	N. Y	N. Y
	Francis A. Dran *i*	Receiving-ship Wabash	Swed'n	N. H	N. H
	James Farrell	Receiving-ship, Minnesota	N. Y	N. Y	N. Y
	John H. Brown	Galena	R. I.	Md	Md
	John J. Killin	Omaha	Ireland	Mass	Mass
25	Patrick Haley *j*	Navy-yard, Mare Island, Cal	N. H	N. H	N. H
	Timothy Sheean	Receiving-ship Independence	Ireland	Cal	Cal
	Xavier Perrimond *k*	Training-ship Jamestown	France	D. C	D. C
	Woodward Carter *l*	Training-ship Portsmouth	Penn	Penn	Penn
	William H. Frary	Sick-leave	N. Y.	Va	Va
30	William L. Hill	Leave of absence	Iowa	N. Y.	N. Y.
	John McLaughlin	Receiving-ship New Hampshire	Maine.	D. C	D. C
	William Anderson *m*	Equipm't duty, N.-yard, N. York.	Swed'n	N. Y.	N. Y.
	John Sutton	Receiving-ship Vermont	N. S.	Mass	Mass

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS OF SERVICE ABOVE.

a Four months and seven days as enlisted man.
b Three years ten months and thirteen days as enlisted man.
c Four years and ten months as enlisted man.
d Three years as enlisted man.
e One year three months and fourteen days as enlisted man.
f Four years nine months and twelve days as enlisted man.
g Nine years seven months and twenty-seven days as enlisted man.
h Three years as enlisted man.
i Eleven years and three months as enlisted man.
j Two years five months and four days as enlisted man.
k Three years eleven months and one day as enlisted man.
l Sixteen years nine months and fourteen days as naval apprentice, enlisted man, and pilot.
m Nine years as enlisted man.

WARRANT-OFFICERS.

BOATSWAINS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Mar., 1858	24 Mar., 1858	14	0	9	9	5	0	28	9	Feb., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	12	11	26	3	July, 1870
	13 June, 1861	13 June, 1861	17	1	5	4	3	1	25	6	June, 1886
	25 Nov., 1861	25 Nov., 1861	8	1	5	6	11	6	25	1	Mar., 1885
5	16 June, 1862	16 June, 1862	13	8	7	9	3	1	24	6	Aug., 1883
	18 Dec., 1862	18 Dec., 1862	13	9	7	8	2	7	24	0	Oct., 1884
	24 Mar., 1866	24 Mar., 1866	10	6	9	0	0	10	10	4	Sept., 1881
(†)	1 Sept., 1863	.....	0	11	0	0	0	0	0	11	.....
	25 Apr., 1866	25 Apr., 1866	7	9	11	0	1	11	20	8	Feb., 1883
	9 July, 1866	9 July, 1866	11	6	7	8	1	4	20	6	Feb., 1885
(†)	18 Nov., 1864	.....	0	11	0	7	0	1	1	7	.....
10	18 July, 1866	18 July, 1866	9	1	9	8	1	8	20	5	June, 1882
(†)	22 Jan., 1864	.....	2	2	0	0	0	0	2	2	.....
	7 May, 1867	7 May, 1867	9	11	6	8	3	1	19	8	Nov., 1881
(†)	3 July, 1862	.....	2	7	0	5	0	2	3	2	.....
	1 June, 1869	1 June, 1869	13	8	3	0	0	11	17	7	Aug., 1884
	18 Dec., 1870	18 Dec., 1870	11	6	2	3	2	3	16	0	April, 1886
	11 Feb., 1871	11 Feb., 1871	7	4	7	6	1	1	15	11	Feb., 1883
(†)	17 July, 1861	.....	2	4	1	4	0	8	4	4	.....
15	5 June, 1872	5 June, 1872	2	11	8	6	3	2	14	7	July, 1875
	7 Aug., 1872	7 Aug., 1872	7	11	6	1	0	5	14	5	Sept., 1881
	11 Dec., 1872	11 Dec., 1872	8	4	3	6	2	2	14	0	Sept., 1883
(†)	17 Jan., 1862	.....	6	8	4	2	0	1	11	11	.....
	3 Jan., 1873	3 Jan., 1873	8	11	3	9	1	4	14	0	Aug., 1884
	4 Jan., 1873	4 Jan., 1873	5	1	8	10	0	1	14	0	Dec., 1874
20	28 Aug., 1874	28 Aug., 1874	3	1	4	2	5	1	12	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	7	4	3	8	1	0	12	0	June, 1885
	30 July, 1875	30 July, 1875	7	6	2	1	1	10	11	5	Oct., 1884
	25 May, 1877	25 May, 1877	4	8	3	4	1	7	9	7	Mar., 1883
(†)	24 Feb., 1865	.....	6	9	5	6	0	0	12	3	.....
25	23 Oct., 1877	23 Oct., 1877	4	6	3	0	1	8	9	2	May, 1881
	18 Oct., 1878	18 Oct., 1878	4	5	2	7	1	2	8	2	Aug., 1884
	22 Oct., 1878	22 Oct., 1878	3	5	3	11	0	10	8	2	July, 1882
	18 Apr., 1879	18 Apr., 1879	5	3	0	6	1	11	7	8	May, 1886
(†)	18 Apr., 1879	18 Apr., 1879	4	0	3	5	0	3	7	8	Nov., 1882
	12 Sept., 1862	.....	2	9	2	11	0	5	6	1	.....
30	18 Apr., 1879	18 Apr., 1879	3	0	2	3	2	5	7	8	Aug., 1882
	19 Sept., 1881	19 Sept., 1881	4	3	0	2	0	10	5	3	Oct., 1886
	18 Nov., 1881	18 Nov., 1881	3	1	1	9	0	3	5	1	Feb., 1885
	12 Dec., 1881	12 Dec., 1881	2	9	1	8	0	8	5	1	Oct., 1884
	23 June, 1882	23 June, 1882	3	3	0	10	0	5	4	6	Oct., 1885

† Service in volunteer Navy.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.		Entry into the service.	Date of present appointment.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	ACTIVE LIST (37).																
	Thomas R. Wilson	Receiving-ship Wabash	N. Y	D. C	D. C		31 Jan., 1853	31 Jan., 1853	15	11	14	11	3	1	33	11	Dec., 1879
	Thomas P. Venable *a*	Receiving-ship Vermont	D. C	D. C	D. C	(†)	22 Oct., 1855	22 Oct., 1855	11	5	15	4	4	5	31	2	May, 1884
	John Gaskins *b*	Naval Magazine, Fort Mifflin	Va	Va	Va		19 Mar., 1847	.....	3	11	2	2	1	1	7	2	.....
	Robert H. Cross	Navy-yard, League Island, Penn.	D. C	D. C	Penn		20 Apr., 1857	20 Apr., 1857	13	4	12	8	3	8	29	8	Sept., 1883
5	Joseph Swift	Naval Magazine, Mare Island, Cal	N. Y	D. C	N. Y		23 Apr., 1858	23 Apr., 1858	16	4	10	7	1	9	28	8	Mar., 1882
	William W. Carter *c*	Nav. Magazine, Craney Island, Va	Penn	D. C	Penn	5	17 May, 1858	17 May, 1858	12	7	14	4	1	8	28	7	June, 1873
	Cornelius Dugan *d*	Navy-yard, Norfolk, Va	Penn	Penn	Penn		21 May, 1859	21 May, 1859	12	9	12	7	2	3	27	7	June, 1886
	William Wilson	Navy-yard, New York	Engl'd	Penn	Penn		30 Oct., 1860	30 Oct., 1860	13	0	10	6	2	8	26	2	Aug., 1885
	Elisha J. Beacham *e*	Sick-leave	Md	D. C	D. C		10 June, 1861	10 June, 1861	11	9	12	8	1	2	25	7	June, 1883
10	T. Bascom Watkins	Chelsea, Mass	Md	Md	Md	10	7 Sept., 1861	7 Sept., 1861	11	11	8	7	4	10	25	4	May, 1886
	Joseph Smith	Ordnance dock, New York	Maine	D. C	Penn		5 Oct., 1861	5 Oct., 1861	10	7	12	11	1	9	25	3	Sept., 1881
	John A. McDonald	Lancaster	D. C	D. C	D. C		9 Oct., 1861	9 Oct., 1861	15	0	8	3	2	0	25	3	May, 1886
	John R. Grainger	Naval Ordnance Proving Ground	Canada	N. Y	N. Y		13 Nov., 1861	13 Nov., 1861	14	10	8	1	2	3	25	2	Feb., 1879
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn		23 Nov., 1861	23 Nov., 1861	12	8	10	5	2	0	25	1	Dec., 1881
15	George P. Cushman	Training-ship Portsmouth	Mass	D. C	Mass	15	25 Nov., 1861	25 Nov., 1861	14	3	4	8	6	2	25	1	Jan., 1887
	George Fouse	Navy-yard, Washington, D. C	Penn	N. Y	Penn		18 Dec., 1861	18 Dec., 1861	12	8	10	4	2	0	25	0	June, 1884
	George L. Albro	Receiving-ship New Hampshire	Mass	D. C	Penn		13 May, 1862	13 May, 1862	13	6	9	0	2	2	24	8	Aug., 1884
	James M. Hogg	Navy-yard, Pensacola, Fla	Md	D. C	Md		14 June, 1862	14 June, 1862	8	6	10	1	6	0	24	7	Sept., 1882
	James Hayes	Atlanta	N. Y	N. Y	N. Y		10 July, 1862	10 July, 1862	4	11	12	10	6	9	24	6	July, 1865
20	Cecil C. Neil	Tug Triana, Torpedo Station	N. Y	S. C	La	(†)	11 Sept., 1863	11 Sept., 1863	10	10	10	8	1	9	23	3	June, 1882
	Andrew Harman *f*	Naval Academy	N. Y	N. Y	N. Y	20	23 Jan., 1863	.....	0	8	0	0	0	0	0	8	.....
	Charles B. Magruder *g*	Richmond	D. C	D. C	Fla	(†)	3 Jan., 1870	3 Jan., 1870	5	11	5	1	6	0	17	0	July, 1882
	William Halford	Vallejo, Cal	Engl'd	Cal	Cal		5 Mar., 1862	.....	2	8	0	0	0	8	3	4	.....
	John J. Walsh	Brooklyn	Mich	Mich	D. C	(†)	9 Feb., 1870	9 Feb., 1870	7	6	6	9	2	8	16	11	Dec., 1882
25	Charles H. Venable	Ord. duty, N.-yard, Washington	D. C	Penn	Penn		17 Nov., 1862	.....	3	3	0	0	0	2	3	5	.....
	William A. Ferrier	Navy-yard, Mare Island, Cal	Mass	Cal	Cal	(†)	26 Aug., 1870	26 Aug., 1870	5	0	10	3	1	1	16	4	June, 1881
	Samuel Cross	Vandalia	D. C	D. C	D. C		3 Aug., 1866	.....	3	0	0	11	0	2	4	1	.....
	William E. Webber *h*	Sick-leave	Va	Va	Va		14 Apr., 1871	14 Apr., 1871	6	0	9	5	0	3	15	8	Sept., 1881
	Moses K. Henderson	Training-ship Saratoga	Mass	Mass	Mass	25	18 Apr., 1871	18 Apr., 1871	6	10	7	9	1	1	15	8	June, 1881
30	Robert Sommers *i*	Galena	Prussia	Conn	Conn	(†)	5 Sept., 1871	5 Sept., 1871	8	5	6	3	0	8	15	4	June, 1886
	Cornelius Cronin *j*	Naval Magazine, Ellis's Island	Mich	Mich	Mich		2 Apr., 1866	.....	2	4	0	10	0	2	3	4	.....
	Arthur A. Phelps *k*	Torpedo Station	Mass	Iowa	Iowa		8 July, 1872	8 July, 1872	6	10	3	4	4	4	14	6	Dec., 1882
	John Russell *l*	Navy-yard, Portsmouth, N. H	Conn	D. C	D. C		27 Aug., 1872	27 Aug., 1872	6	8	7	1	0	7	14	4	May, 1882
	Patrick Lynch	Pensacola	Ireland	D. C	D. C		27 Aug., 1872	....do	6	2	4	6	3	8	14	4	Jan., 1883
35	William Walsh *m*	Ord. duty, N.-yard, Washington	N. Y	N. Y	N. Y		27 Aug., 1872	....do	6	9	5	7	2	0	14	4	May, 1882
	John Westfall*	Instr'tion Ord. N-y'd, Washington	N. Y	N. Y	N. Y	(†)	26 Mar., 1863	.....	5	1	1	10	0	8	7	7	.....
	Horace R. Yewell*	Instr'tion Ord. N-y'd, Washington	Md	Md	Md	30	11 Nov., 1873	11 Nov., 1873	2	10	10	3	0	1	13	2	Sept., 1878
							20 Nov., 1873	20 Nov., 1873	9	7	2	2	1	4	13	1	Mar., 1885
						(†)	9 July, 1866	.....	7	4	0	0	0	0	7	4	.....
							25 Feb., 1875	25 Feb., 1875	6	3	3	0	2	7	11	10	Oct., 1884
						(†)	6 Dec., 1869	.....	0	0	2	4	0	2	2	6	.....
							14 Aug., 1875	14 Aug., 1875	5	5	4	3	1	9	11	5	Nov., 1883
						(†)	13 Sept., 1862	.....	5	5	0	0	0	3	5	8	.....
							15 Aug., 1877	15 Aug., 1877	4	11	4	1	0	4	9	4	Nov., 1881
						35	12 Oct., 1882	12 Oct., 1882	2	10	1	1	0	3	4	2	Nov., 1885
							8 June, 1886	8 June, 1886	0	0	0	6	0	1	0	7	.....
							23 Aug., 1886	23 Aug., 1886	0	0	0	1	0	3	0	4	.....

* Acting not yet warranted.

† Service in volunteer Navy

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Four years four months and fifteen days as enlisted man.
b Three years three months and four days as enlisted man.
c Six years two months and twenty-three days as enlisted man.
d Four years nine months and twenty-six days as an apprentice.
e Seven years five months and thirteen days as enlisted man.
f Twelve years two months and ten days as enlisted man.
g One year and eleven months as naval apprentice.
h One year eight months and nine days as enlisted man.
i Twelve years one month and three days as enlisted man.
j Eight years and five months as enlisted man.
k Three years two months and ten days as enlisted boy.
l Five years ten months and twenty-seven days as enlisted man.
m Four years ten months and twenty days as enlisted man.

GUNNERS.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present appointment.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expiration of last cruise.
	ACTIVE LIST (50).															
	William D. Toy	Const'n Dept., N.-y'd, New York	Penn	Penn	Penn	28 Oct., 1858	28 Oct., 1858	13	8	11	11	2	7	28	2	Oct., 1882
	Robert A. Williams	Sick-leave	Mass	Va	Cal	26 July, 1859	26 July, 1859	15	11	8	11	2	7	27	5	Mar., 1886
	Augustus O. Goodsoe	Kittery, Me	Maine	Maine	Maine	3 June, 1861	3 June, 1861	11	7	4	5	9	7	25	7	Jan., 1876
	Joseph E. Cox	Temporary duty, war college	Maine	Maine	Maine	9 July, 1861	9 July, 1861	14	11	7	10	2	9	25	6	May, 1884
5	S. N. Whitehouse	Equipm't duty, N.-y'd, New York	N. H	N. H	N. H	17 July, 1861	17 July, 1861	14	11	6	8	3	11	25	6	May, 1884
	Josiah P. Carter	Special duty, Chester, Penn	N. H	N. H	N. H	19 July, 1861	19 July, 1861	13	8	8	0	3	9	25	5	Sept., 1881
	Herbert M. Griffiths	Navy-yard, League Island	N. Y	Penn	Penn	25 Sept., 1861	25 Sept., 1861	10	6	12	0	2	9	25	3	July, 1884
	John Macfarlane	Atlantic City, N. J	Penn	Penn	Penn	3 Oct., 1861	3 Oct., 1861	13	3	6	8	5	4	25	3	June, 1886
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine	14 May, 1866	14 May, 1866	8	11	8	11	2	10	20	8	Aug., 1884
10	Warren Barnard	Navy-yard, Mare Island, Cal	Mass	N. Y	N. Y	28 June, 1867	28 June, 1867	11	2	7	7	0	9	19	6	Jan., 1887
	David W. Perry	Lynchburg, Ohio	Penn	Penn	Penn	23 June, 1869	23 June, 1869	10	1	2	1	5	4	17	6	Aug., 1884
	Henry R. Philbrick	Somerville, Mass	Maine	Maine	Maine	12 Nov., 1869	12 Nov., 1869	6	7	5	1	5	6	17	2	Apr., 1885
	John L. Davis *a*	Training-ship Jamestown	Penn	Penn	Penn	(†) 8 July, 1881	.....	3	9	0	6	0	5	4	8	.....
	George W. Conover	Naval Academy	Penn	Penn	Penn	20 Nov., 1869	20 Nov., 1869	8	8	2	1	6	4	17	1	May, 1886
15	Thomas McGlone	Pensacola	N. Y	N. Y	N. Y	18 Feb., 1870	18 Feb., 1870	6	2	9	9	0	11	16	10	July, 1878
	Peter T. Ward	Navy-yard, New York	N. Y	Va	Va	18 May, 1870	18 May, 1870	10	7	5	2	0	10	16	7	Sept., 1880
	Henry Davis *b*	Portsmouth, Va	Mass	Mass	Va	(‡) 15 May, 1866	.....	0	10	0	0	0	0	0	10	.....
	Isaac Cooper	Atlanta	Del	N. J	N. J	8 June, 1870	8 June, 1870	9	3	5	10	1	6	16	7	Mar., 1884
	Gould Northup	Brooklyn	N. Br'k	Mass	Mass	16 May, 1871	16 May, 1871	6	10	6	2	2	7	15	7	Dec., 1882
20	Nathan H. Junkins	Galena	Maine	Mass	Mass	16 May, 1871	....do	8	1	6	8	0	10	15	7	May, 1880
	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H	Maine	Mass	Mass	20 Feb., 1872	20 Feb., 1872	7	3	6	11	1	5	15	7	Apr., 1881
	George W. Davis	Receiving-ship St. Louis	Penn	Penn	Penn	20 Feb., 1872	....do	7	8	5	0	2	2	14	10	Dec., 1882
	William H. Barrett	Ossipee	Ill	Mass	Mass	30 Oct., 1872	30 Oct., 1872	6	10	6	9	1	3	14	10	Jan., 1883
	Luther L. Martin	Equipm't duty, N.-yard, Norfolk	Va	Va	Va	30 Oct., 1872	....do	5	2	7	10	1	2	14	2	Aug., 1881
25	Wm. W. Richardson	Training-ship, Portsmouth	N. Y	N. Y	N. Y	30 Oct., 1872	....do	9	11	0	4	3	11	14	2	Dec., 1882
	Thomas P. Smith	Special duty, new cruisers	Mass	Mass	Mass	30 Oct., 1872	....do	7	1	6	7	0	6	14	2	May, 1886
	William A. Barry	In charge scales, N.-yard, Boston	Mass	Mass	Mass	31 Mar., 1873	31 Mar., 1873	7	5	1	8	4	8	13	9	Oct., 1882
	James Burke	Navy-yard, Boston	Engl'd	Mass	Mass	28 Apr., 1873	28 Apr., 1873	6	3	4	11	2	6	13	8	Sept., 1876
	Philip T. Mager	Y's & D's Dep., N.-y'd, League Isl	Penn	Cal	Cal	1 May, 1873	1 May, 1873	7	3	5	0	1	5	13	8	Aug., 1884
30	Arthur W. Massey	Receiving-ship New Hampshire	Mass	N. Y	N. Y	26 Aug., 1873	26 Aug., 1873	7	1	4	8	1	7	13	4	Oct., 1884
	John S. Waltemeyer	Const'n Dept., N.-yard, Norfolk	Md	Va	Va	15 Nov., 1873	15 Nov., 1873	7	8	4	0	1	5	13	1	Nov., 1886
	Edward H. Hay	Richmond	Mass	Mass	Mass	19 Aug., 1874	19 Aug., 1874	3	4	0	6	8	6	12	4	May, 1879
	Solon H. Maloon	Receiving-ship Wabash	Maine	Mass	Mass	30 Dec., 1874	30 Dec., 1874	5	8	5	1	1	3	12	0	Oct., 1884
	John G. Tilden	Const'n Dept., N.-yard, Boston	Mass	Mass	Mass	1 Jan., 1875	1 Jan., 1875	6	9	3	10	1	5	12	0	Sept., 1879
35	Alonzo C. Burroughs	Training-ship Saratoga	Va	Va	Va	16 Nov., 1875	16 Nov., 1875	6	0	4	2	0	11	11	1	June, 1885
	Josiah E. Keen	Omaha	Maine	Mass	Mass	4 May, 1876	4 May, 1876	6	5	3	7	0	8	10	8	Nov., 1884
	Henry Rigby	Special duty, new cruisers	Mass	Mass	Mass	9 Mar., 1878	9 Mar., 1878	3	6	1	4	4	0	8	10	Aug., 1885
	Milton F. Roberts *c*	Receiving-ship Franklin	Mass	Mass	Mass	9 Mar., 1878	....do	4	10	3	2	0	10	8	10	June, 1881
	D. M. W. Nash	Navy-yard, Norfolk	Va	Va	Va	7 Dec., 1878	7 Dec., 1878	4	2	2	2	1	9	8	1	Sept., 1883
40	John W. Burnham	Navy-yard, New York	Mass	Mass	Mass	12 Dec., 1879	12 Dec., 1879	3	2	2	0	1	10	7	0	June, 1884
	Henry Williams *d*	Naval Asylum, Philadelphia	Can'da	Penn	Penn	8 Jan., 1880	8 Jan., 1880	2	9	2	3	2	0	7	0	Nov., 1882
	William L. Maples *e*	Special duty, Navy Department	Conn	D. C	Conn	24 Mar., 1880	24 Mar., 1880	2	11	3	2	0	8	6	9	Mar., 1883
	Kaen M. A. Mahony	Special duty, new cruisers	Mass	Mass	Mass	1 June, 1880	1 June, 1880	3	0	3	4	0	3	6	7	Feb., 1885
	Benjamin Markham	Portsmouth, Va	Va	Va	Va	18 Dec., 1880	18 Dec., 1880	3	3	2	9	0	0	6	0	May, 1884
45	Charles H. Bogan	Receiving-ship Vermont	Mass	Mass	Mass	8 Jan., 1881	8 Jan., 1881	2	4	2	10	0	10	6	0	Dec., 1883
	Massa T. Quigley	Receiving-ship Minnesota	Ala	Fla	Fla	8 Jan., 1881	....do	3	0	2	1	0	11	6	0	Sept., 1886
	Frank S. Sheppard	Sick-leave	N. J	N. J	N. J	16 Mar., 1881	16 Mar., 1881	3	0	1	4	1	5	5	9	Jan., 1885
	Ellis W. Craig	Receiving-ship Dale	Md	D. C	D. C	14 Oct., 1881	14 Oct., 1881	2	5	2	1	0	9	5	3	Oct., 1886
	Joseph B. Fletcher* *f*	Vandalia	Maine	N. H	N. H	14 Oct., 1881	....do	2	5	2	6	0	3	5	2	Dec., 1886
50	Osgood H. Hilton*	Special duty, new cruisers	Maine	Cal	Cal	14 Oct., 1881	....do	2	11	2	1	0	2	5	2	Oct., 1885
						5 Feb., 1885	5 Feb., 1885	0	11	1	0	0	0	1	11	1st cruise.
						5 Feb., 1886	5 Feb., 1886	0	0	0	0	0	11	0	11	.....

* Acting, not yet warranted.

† Under original appointment.

‡ Service in volunteer Navy.

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN THE COLUMNS ABOVE

a Three years two months and five days as enlisted man.
b Four months and two days in volunteer Army.
c Two years nine months and twenty-one days in the volunteer Army.
d Seven years nine months and three days as enlisted man.
e Four months and one day in volunteer Army.
f Five months as enlisted man.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
								Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	ACTIVE LIST (28).															
	Daniel C. Brayton	Nantucket, Mass	Mass	N. Y.	N. Y.	30 Aug., 1851	30 Aug., 1851	17	0	10	8	7	8	35	4	Aug., 1884
	George C. Boerum	Boston, Mass	N. Y.	N. Y.	N. Y.	4 Sept., 1852	4 Sept., 1852	17	10	9	11	6	7	34	4	Aug., 1881
	Thomas O. Fassett	Receiving-ship Independence	Maine	Maine	N. Y.	5 June, 1861	5 June, 1861	11	8	11	7	2	4	25	7	Sept., 1881
	John C. Herbert *a*	Richmond	N. Y.	Penn	Penn	10 June, 1861	10 June, 1861	13	9	8	1	3	9	25	7	May, 1882
5	Gilbert D. Macy	Keyport, N. J	N. Y.	N. Y.	N. Y.	29 June, 1867	29 June, 1867	10	6	3	3	5	9	19	6	Nov., 1880
	George T. Douglass	Navy-yard, New York	Va	N. Y.	N. Y.	19 Feb., 1870	19 Feb., 1870	9	5	5	10	1	7	16	10	Nov., 1883
	Truman B. White	Brooklyn	N. Y.	N. Y.	N. Y.	25 July, 1870	25 July, 1870	7	10	1	0	7	7	16	5	June, 1880
	George S. Haskins	Receiving-ship New Hampshire	N. Y.	N. Y.	N. Y.	19 Nov., 1870	19 Nov., 1870	8	11	5	3	1	11	16	1	Dec., 1883
	Joseph Wilson	Receiving-ship Independence	Ireland	Cal	Cal	12 Apr., 1871	12 Apr., 1871	9	0	6	0	0	9	15	9	Aug., 1884
10	William Cuddy	Navy-yard, League Island	Ohio	Cal	Cal	2 Mar., 1872	2 Mar., 1872	9	9	3	3	1	10	14	10	Jan., 1887
	John Roddy	Navy-yard, Mare Island	Penn	Penn	Cal	27 Apr., 1872	27 Apr., 1872	7	8	6	9	0	3	14	8	Jan., 1887
	John Martin *b*	Equip. Dept., N.-y'd, New York	Norw'y	N. Y.	N. Y.	26 Oct., 1872	26 Oct., 1872	9	8	4	2	0	4	14	2	Dec., 1886
	Garrett Van Mater	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.	25 Jan., 1873	25 Jan., 1873	8	2	3	6	2	2	13	11	June, 1885
	John S. Franklin	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn	15 Aug., 1873	15 Aug., 1873	8	0	2	10	2	6	13	4	Aug., 1884
15	Charles C. Freeman	Receiving-ship Minnesota	N. Y.	N. Y.	N. Y.	15 Jan., 1874	15 Jan., 1874	7	4	4	6	1	2	13	0	Dec., 1886
	Charles H. Jones *c*	Lancaster	N. Y.	N. Y.	Penn	7 Jan., 1875	7 Jan., 1875	7	6	2	10	1	8	12	0	Mar., 1881
	John J. Byrne	Training-ship Portsmouth	Ireland	N. Y.	N. Y.	11 Jan., 1875	11 Jan., 1875	4	1	0	1	7	10	12	0	May, 1881
	John T. Bailey	Navy-yard, Norfolk, Va	Va	Va	Va	22 Dec., 1875	22 Dec., 1875	6	0	2	7	2	5	11	0	Oct., 1884
	James W. Wingate	Portsmouth, N. H	N. H	N. H	N. H	17 Jan., 1876	17 Jan., 1876	6	1	2	10	2	1	11	0	June, 1885
20	William Redstone	Pensacola	Newf'd	Cal	Mass	17 Jan., 1876	....do	5	8	3	11	1	5	11	0	Sept., 1881
	Herman Hansen	Sick-leave	Norw'y	Ill	Ill	17 Jan., 1876	....do	3	8	2	6	4	10	11	0	July, 1883
	Samuel H. Boutwell	Equip. Dept., N.-y'd, Washington	Va	Va	Va	17 Feb., 1876	17 Feb., 1876	5	3	3	7	2	0	10	10	Sept., 1883
	Charles E. Tallman *d*	Navy-yard, Boston	Maine	Maine	Maine	9 Jan., 1877	9 Jan., 1877	4	0	3	5	2	7	10	0	Jan., 1884
	Frank Watson	Training-ship Saratoga	Penn	Penn	Penn	3 Mar., 1877	3 Mar., 1877	4	9	3	9	1	4	9	10	Dec., 1882
25	George P. Barnes	Training-ship Jamestown	Va	Va	Va	20 Feb., 1878	20 Feb., 1878	3	8	4	6	0	10	9	0	May, 1886
	Milton W. Watkins	Brooklyn, N. Y	Md	Mass	Mass	18 Apr., 1879	18 Apr., 1879	3	9	2	2	1	9	7	8	May, 1886
	Charles E. Minter	Receiving-ship Franklin	Va	Va	Va	2 Apr., 1881	2 Apr., 1881	3	1	1	6	1	2	5	9	Aug., 1884
	John A. Long	Equip. Dept., N.-y'd, New York	Mass	Mass	Mass	2 Apr., 1881	....do	2	4	1	7	1	10	5	9	Oct., 1884

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a Two years six months and twenty-three days as enlisted man.
b Three years and three months as enlisted man.
c One year one month and one day as enlisted man.
d Two years six months and twenty-four days as enlisted man and two months and sixteen days in the volunteer Army.

SAILMAKERS.

MATES.

(36.)

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service as an officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	A. P. Bashford *a*	Sick-leave	N. Y.	R. I.	R. I.	4 Apr., 1862	4 Nov., 1869	1	5	8	5	10	7	4	2	23	2	Dec., 1867
	James W. Baxter *b*	Receiving ship Dale	D. C.	D. C.	D. C.	19 Feb., 1864	19 Feb., 1864	0	0	9	5	12	4	1	2	22	11	Feb., 1882
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.	27 May, 1864	24 Jan., 1870	1	3	2	4	18	7	0	5	21	4	June, 1873
	Thomas W. Bonsall *c*	Navy-yard, League Island	Penn.	Penn.	Penn.	27 Apr., 1865	6 Nov., 1869	0	11	9	8	10	9	0	4	20	7	Nov., 1868
5	William Boyd	Receiving-ship St. Louis	N. Y.	Penn.	Penn.	28 Aug., 1863	20 Apr., 1870	4	10	2	3	15	5	0	10	18	6	Aug., 1865
	A. F. Callander	Receiving-ship Vermont	Germ'y	N. Y.	N. Y.	26 Nov., 1869	26 Nov., 1869	0	0	15	9	1	0	0	4	17	1	Sept., 1884
	C. H. Cleaveland	Fish Commission str. Fish Hawk	Mass.	Mass.	Mass.	26 Feb., 1864	....do	0	2	20	7	0	0	2	1	22	8	Dec., 1871
	J. M. Creighton	Washington, D. C.	Va.	D. C.	D. C.	4 Mar., 1870	4 Mar., 1870	0	0	6	10	6	5	3	7	16	10	June, 1880
	Henry C. Fuller	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.	28 July, 1862	4 Feb., 1870	1	2	11	10	10	5	1	0	23	3	June, 1880
10	L. B. Gallagher	Navy-yard, New York	Mass.	N. Y.	N. Y.	12 Feb., 1870	12 Feb., 1870	0	0	2	6	14	4	0	1	16	11	Nov., 1882
	Samuel Gee	Naval Academy	D. C.	D. C.	D. C.	12 Nov., 1869	12 Nov., 1869	0	0	3	4	12	7	1	3	17	2	Dec., 1881
	John Griffin *d*	Navy-yard, Boston	Mass.	Mass.	Mass.	18 June, 1861	15 Mar., 1867	1	7	3	9	19	11	0	4	24	10	Nov. 1865
	James Hill	Naval Academy	Ohio	Penn.	Penn.	19 Mar., 1870	19 Mar., 1870	0	0	1	7	15	3	0	0	16	10	Oct., 1871
	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Penn.	17 Apr., 1866	17 Apr., 1866	0	0	0	0	20	9	0	0	20	9	.....
15	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.	19 Nov., 1861	6 Dec., 1869	3	11	2	10	17	10	0	6	21	2	Aug., 1865
	Hugh Kuhl	Fish Hawk	Germ'y	N. Y.	N. Y.	(†) 29 Sept., 1863	.....	...	...	1	6	0	0	0	6	2	0	.....
						10 Dec., 1862	29 Nov., 1869	2	1	5	2	16	8	0	3	22	0	Oct., 1878
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.	(†) 10 Dec., 1862	.....	...	...	1	6	3	4	0	0	4	10	.....
	Alex. McIntosh	Sick-leave	Maine.	N. Y.	N. Y.	14 Nov., 1864	5 Jan., 1870	1	2	3	11	17	0	0	1	21	0	Oct., 1868
	John McManus	Sick-leave	Md.	Md.	Md.	21 Oct., 1861	25 Jan., 1870	1	7	1	10	18	8	3	1	23	7	Aug., 1864
20	L. M. Melchor	Receiving-ship Wabash	Mass.	Mass.	Mass.	20 Jan., 1870	20 Jan., 1870	0	0	1	10	12	7	2	6	16	11	June, 1877
	C. J. Murphy	Naval Academy	Maine.	Maine.	Maine.	9 Oct., 1867	9 Oct., 1867	0	0	0	6	18	9	0	0	19	3	Apr., 1868
	Harold Neilson	Navy-yard, Norfolk	Denm'k	D. C.	D. C.	2 Nov., 1864	2 Nov., 1864	0	0	2	4	19	7	0	3	22	2	Mar., 1867
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.	29 Mar., 1870	29 Mar., 1870	0	0	7	0	15	9	0	0	16	9	Dec., 1878
	Robert Robinson	Newport, R. I.	La.	La.	La.	3 Nov., 1865	3 Nov., 1865	0	0	0	0	21	2	0	0	21	2	.....
25	Joseph Rogers	Phlox	Azores	R. I.	R. I.	23 Dec., 1862	23 Dec., 1862	0	0	4	1	19	10	1	1	24	0	Jan., 1867
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.	25 July, 1866	25 July, 1866	0	0	0	0	19	5	1	0	20	5	.....
	Robert Silver	Naval Academy	Engl'd	Md.	Md.	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	6	3	22	0	Jan., 1877
	James A. Smith	Commanding Fish Hawk	Mass.	Mass.	Mass.	3 Dec., 1861	3 Dec., 1861	0	0	0	0	25	1	0	0	25	1	.....
	S. T. C. Smith	Naval Asylum, Philadelphia	R. I.	Penn.	Penn.	27 Apr., 1864	27 Apr., 1864	0	0	22	1	0	6	0	1	22	8	Oct., 1870
30	Walter N. Smith	Sick-leave	Penn.	Penn.	Penn.	28 Dec., 1869	28 Dec., 1869	0	0	1	0	15	1	0	11	17	0	May, 1879
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.	5 Apr., 1862	20 Jan., 1870	2	3	6	11	13	4	2	3	22	6	July, 1871
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.	5 May, 1863	5 Oct., 1866	0	9	2	5	20	3	0	3	22	11	Sept., 1865
	P. C. Van Buskirk	Adams	W. Va.	Cal.	Cal.	6 July, 1863	6 July, 1863	0	0	4	10	18	5	0	3	23	6	Jan., 1877
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.	28 Feb., 1870	28 Feb., 1870	0	0	12	0	3	2	1	8	16	10	Aug., 1882
35	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D. C.	9 May, 1862	26 Apr., 1870	2	3	5	3	16	8	0	6	22	5	Sept., 1867
	Charles Wilson *e*	Naval Station, New London, Conn	N. Y.	N. Y.	N. Y.	25 Aug., 1862	20 Apr., 1870	1	3	15	0	7	7	0	6	25	1	July, 1879
						21 June, 1864	25 Jan., 1870	1	3	8	6	11	10	0	11	21	3	Mar., 1877

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a Seven months and twenty-eight days in United States Army.
b Eleven years and six months as enlisted man in the Marine Corps.
c One year and nine months in United States Army.
d Two years four months and sixteen days as enlisted man.
e Four years and four months as acting ensign.

† Service in volunteer Navy.

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CAPTAIN A. T. MAHAN, 1886 to

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C. H. ROCKWELL.
R. B. BRADFORD.
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Lieutenants.

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SURGEON T. C. WALTON.

Assistants,

PASSED ASSISTANT SURGEON M. H. SIMONS,
PASSED ASSISTANT SURGEON C. BIDDLE,
PASSED ASSISTANT SURGEON H. T. PERCY.

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PAYMASTER F. H. ARMS, *Pay Officer and Storekeeper.*
PAYMASTER J. P. LOOMIS, *Commissary and General Storekeeper.*
CHAPLAIN E. K. RAWSON.
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A. N. BROWN, *Assistant Professor, Librarian.*
J. J. GRAFF, *Assistant Librarian.*

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BOATSWAIN J. S. SINCLAIR.
GUNNER A. HARMAN.
CARPENTER G. W. CONOVER.
SAILMAKER C. E. TALLMAN.

MATES.

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

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

MARINE OFFICERS.

CAPTAIN R. W. HUNTINGTON, *Commanding Marines.*
FIRST LIEUTENANT SAMUEL MERCER.
FIRST LIEUTENANT GEORGE T. BATES.

NAVAL CADETS

(237)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Forty-six* (46) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Henry A. Allen	Wisconsin	Wisconsin	Wisconsin	Sept. 4, 1883
	James G. Ballinger	Illinois	Kansas	Kansas	Sept. 6, 1883
	Levi C. Bertolette	Pennsylvania	Delaware	Delaware	Sept. 4, 1883
	Victor Blue	S. Carolina	S. Carolina	S. Carolina	Sept. 6, 1883
5	Francis Boughter	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
	Mark L. Bristol	New Jersey	New Jersey	New Jersey	May 19, 1883
	Ford H. Brown	New York	Iowa	Iowa	May 17, 1883
	Henry F. Bryan	Ohio	Ohio	Ohio	May 2, 1883
	Walter S. Burke	New York	Illinois	Illinois	May 17, 1883
10	Guy H. Burrage	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 6, 1883
	John S. Carnahan	Ohio	Ohio	Ohio	Sept. 27, 1883
	Creighton Churchill	Missouri	Missouri	Missouri	Sept. 4, 1883
	William S. Cloke	New Jersey	New Jersey	New Jersey	May 17, 1883
	Claude S. Cochran	Ohio	Ohio	Ohio	Sept. 4, 1883
15	Eli K. Cole	New York	New York	New York	Sept. 4, 1883
	Ross Coleman	California	California	California	May 17, 1883
	Colin S. Craig	Iowa	Iowa	Iowa	May 17, 1883
	Archibald H. Davis	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
	Benton C. Decker	New York	Illinois	Illinois	May 17, 1883
20	Herbert L. Draper	Canada	Kansas	Kansas	Sept. 6, 1883
	Edward H. Durell	Massachus'ts	Massachus'ts	Massachus'ts	May 17, 1883
	Samuel P. Edmonds	Missouri	Missouri	Missouri	May 19, 1883
	Frank W. Hibbs	Pennsylvania	Minnesota	Minnesota	Sept. 4, 1883
	Charles E. Hudson	Arkansas	Arkansas	Arkansas	Sept. 4, 1883
25	Samuel R. Hurlbut	Maryland	Connecticut	Connecticut	Sept. 4, 1883
	Richard H. Jackson	Alabama	Alabama	Alabama	June 4, 1883
	Charles E. Johnston	Ohio	Ohio	Ohio	May 17 1883
	George W. Logan	Ohio	Ohio	Ohio	Sept. 23, 1883
	Andrew T. Long	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
30	Newton A. McCully	S. Carolina	S. Carolina	S. Carolina	May 19, 1883
	William G. McMillan	N. Carolina	N. Carolina	N. Carolina	Sept. 4, 1883
	Edward Moale	Arkansas	Montana Ter.	Montana Ter.	June 17, 1882
	William B. Moseley	Texas	Texas	Texas	Sept. 6, 1883
	Thomas M. O'Halloran	Pennsylvania	Pennsylvania	Pennsylvania	May 17, 1883
35	Henry L. Peckham	Rhode Island	Rhode Island	Rhode Island	May 17, 1883
	Michael R. Pigott	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 20, 1883
	Frank M. Russell	Pennsylvania	Pennsylvania	Pennsylvania	May 19, 1883
	Archibald H. Scales	N. Carolina	N. Carolina	N. Carolina	May 19, 1883
	Elliot Snow	Utah Ter	Utah Ter	Utah Ter	Sept. 4, 1883
40	Ben W. Stearns	Iowa	Iowa	Iowa	May 17, 1883
	Robert Stocker	Minnesota	Minnesota	Minnesota	Sept. 4, 1883
	Clarence M. Stone	Ohio	Indiana	Indiana	Sept. 25, 1883
	Fred'k E. Swanstrom	Minnesota	Minnesota	Minnesota	Sept. 6, 1883
	Thomas Washington	N. Carolina	N. Carolina	N. Carolina	May 17, 1883
45	Benjamin W. Wells	Ohio	Illinois	Illinois	May 17, 1883
	Louis L. Young	Mississippi	Louisiana	Louisiana	Sept. 6, 1883

SECOND CLASS.—*Fifty* (50) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Samuel J. Aiken	Tennessee	Tennessee	Tennessee	Sept. 4, 1884
	James N. Alexander	Missouri	Missouri	Missouri	Sept. 6, 1884
	Louis J. Anderson	Georgia	Georgia	Georgia	May 27, 1884
	Frederic B. Bassett	New York	New York	New York	May 19, 1884
5	William P. Baya	Florida	Florida	Florida	May 20, 1884
	Edward L. Beach	Ohio	Minnesota	Minnesota	May 20, 1884
	Henry K. Benham	New York	New York	New York	May 19, 1884
	Delworth W. Beswick	Michigan	Michigan	Michigan	May 20, 1884
	Carlo B. Brittain	Kentucky	Kentucky	Kentucky	May 19, 1884
10	Lloyd H. Chandler	Dist. of Col	N. Hampshire	N. Hampshire	Sept. 4, 1884
	Edward E. Clement	New Jersey	Kentucky	Kentucky	Sept. 29, 1884
	Hiram B. Close	Texas	Texas	Texas	May 22, 1884
	Stuart W. Cramer	N. Carolina	Illinois	Illinois	Sept. 4, 1884
	William M. Crose	Indiana	Indiana	Indiana	May 19, 1884
15	William B. Franklin	Virginia	Maryland	Maryland	May 20, 1884
	Herbert G. Gates	Michigan	Michigan	Michigan	Sept. 4, 1884
	William H. Gould	Ohio	Ohio	Ohio	Sept. 4, 1884
	Armin Hartrath	Ohio	Michigan	Michigan	Sept. 4, 1884
	George N. Hayward	Connecticut	New York	New York	May 19, 1884
20	John F. Hubbard	New York	New York	New York	Sept. 5, 1884
	Charles F. Hughes	Maine	Maine	Maine	Sept. 6, 1884
	Robert C. Hull	Maryland	At large	Maryland	May 20, 1884
	Clarence L. A. Jugate	Mississippi	Alabama	Alabama	May 20, 1884
	Theodore P. Kane	Maryland	At large	New York	May 19, 1884
25	Claude H. Kinnear	Virginia	Virginia	Virginia	Sept. 26, 1884
	Wm. D. Kochersperger	Pennsylvania	Pennsylvania	Pennsylvania	May 20, 1884
	Oscar W. Koester	Pennsylvania	Pennsylvania	Pennsylvania	Apr. 5, 1884
	John A. Lejeune	Louisiana	Louisiana	Louisiana	May 19, 1884
	Frank Marble	New York	New York	New York	Sept. 4, 1884
30	John J. Martin	New York	New York	New York	Sept. 4, 1884
	Edmund P. Melson	Missouri	Missouri	Missouri	May 20, 1884
	Marcus L. Miller	Maryland	Massachus'ts	Massachus'ts	Sept. 4, 1884
	Casey B. Morgan	Georgia	Mississippi	Mississippi	Sept. 4, 1884
	Moses D. Monroe	New York	New York	New York	May 19, 1884
35	Joseph R. Morris	Illinois	Illinois	Illinois	May 19, 1884
	Ignatius I. Murphy	Maryland	New York	New York	Sept. 8, 1884
	Albert L. Norton	Ohio	Ohio	Ohio	May 23, 1884
	Edwin R. Quinby	New York	New York	New York	May 22, 1884
	James H. Reid	Virginia	Virginia	Virginia	Sept. 4, 1884
40	Ashley H. Robertson	Illinois	Illinois	Illinois	Sept. 4, 1884
	Samuel S. Robison	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1884
	Willie McD. Rowan	W. Virginia	W. Virginia	W. Virginia	May 19, 1884
	George S. Selfridge	Maine	At large	Maine	Sept. 5, 1884
	Leroy A. Stafford	Louisiana	Louisiana	Louisiana	Sept. 15, 1884
45	Herman O. Stickney	Massachus'ts	Kentucky	Kentucky	Sept. 4, 1884
	Wm. C. Van Antwerp	Nebraska	Iowa	Iowa	May 19, 1884
	William N. Vansant	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 4, 1884
	Ernest E. West	Georgia	Georgia	Georgia	May 23, 1884
	Curtis D. Wilbur	Iowa	Dakota Ter.	Dakota Ter.	May 19, 1884
50	Henry A. Wiley	Alabama	Texas	Texas	May 17, 1884

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

	Harvey Carroll Alford	Illinois	Illinois	Illinois	May 20, 1886
	Ernest B. Anderson	Kentucky	Kentucky	Kentucky	May 22, 1886
	George B. Bradshaw	Texas	Texas	Texas	Sept. 4, 1886
	Charles A. Brand	Connecticut	Connecticut	Connecticut	Sept. 8, 1886
5	Robert Emmet Carney	Wisconsin	Wisconsin	Wisconsin	May 21, 1886
	William Carey Cole	Illinois	Illinois	Illinois	Sept. 5, 1886
	George W. Danforth	Missouri	Missouri	Missouri	Sept. 7, 1886

THIRD CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Louis R. de Steigner	Ohio	Ohio	Ohio	Mar. 17, 1885
	Louis Labadie Driggs	New York	Nebraska	Nebraska	Sept. 28, 1885
10	Robert McM. Dutton	California	California	California	Sept. 4, 1885
	Selden Emerson	Illinois	Kansas	Kansas	May 22, 1885
	George Lucien Fermier	Indiana	Indiana	Indiana	May 21, 1885
	Ben Hebard Fuller	Michigan	Michigan	Michigan	May 22, 1885
	Edward Gaines	Missouri	Missouri	Missouri	May 21, 1885
15	William K. Harrison	Texas	Texas	Texas	May 23, 1885
	Richmond P. Hobson	Alabama	Alabama	Alabama	May 21, 1885
	Arthur Bainbridge Hoff	Maryland	At large	Dist. of Col	Sept. 28, 1885
	Benj. F. Hutchison	Missouri	Missouri	Missouri	Sept. 5, 1885
20	Vandyke Johns	Maryland	Maryland	Maryland	Sept. 25, 1885
	Sidney Smith Johnson	Texas	Texas	Texas	Sept. 7, 1885
	Louis Anthony Kaiser	Illinois	Illinois	Illinois	May 20, 1885
	Robert Morris Kennedy	Pennsylvania	Pennsylvania	Pennsylvania	May 21, 1885
	Sumner Ely Kittelle	New York	New York	New York	May 19, 1885
	George William Kirk	Missouri	Missouri	Missouri	Sept. 7, 1885
25	Frederick Nelson Lewis	New York	New York	New York	May 22, 1885
	Charles Grant Long	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 7, 1885
	Edward R. Lowndes	S. Carolina	Michigan	Michigan	Sept. 29, 1885
	Lewis Clarke Lucas	Ohio	Ohio	Ohio	Sept. 9, 1885
	Thomas P. Magruder	Mississippi	Mississippi	Mississippi	Sept. 3, 1885
30	George Ralph Marvell	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 7, 1885
	William D. McDougall	New York	New York	New York	May 19, 1885
	Albert S. McLemore	Tennessee	Tennessee	Tennessee	Sept. 7, 1885
	George H. Mendell	California	California	California	Sept. 5, 1885
	George G. Mitchell	Indiana	Indiana	Indiana	Sept. 7, 1885
35	Wallace B. Montgomery	Alabama	Alabama	Alabama	Sept. 5, 1885
	Bertram S. Neumann	New Jersey	New Jersey	New Jersey	May 22, 1885
	Louis McCoy Nulton	Virginia	Virginia	Virginia	Sept. 8, 1885
	Cleland Nelson Offley	Dist. of Col	Indiana	Indiana	Sept. 5, 1885
	John Bryson Patton	S. Carolina	S. Carolina	S. Carolina	May 21, 1885
40	William W. Phelps	Maryland	Maryland	Maryland	May 19, 1885
	Charles Waller Potter	Michigan	Michigan	Michigan	May 22, 1885
	William Veazie Pratt	Maine	Maine	Maine	Sept. 9, 1885
	Charles Francis Preston	Maryland	Maryland	Maryland	Sept. 4, 1885
	Julius Prochazka	Wisconsin	Wisconsin	Wisconsin	Sept. 7, 1885
45	William Wise Raymond	New York	Massachus'ts	Massachus'ts	Sept. 7, 1885
	Henry James Rightor	Louisiana	Louisiana	Louisiana	Sept. 4, 1885
	George Henry Rock	Michigan	Michigan	Michigan	May 20, 1885
	John Burnett Seeley	New York	New York	New York	Sept. 3, 1885
	William Henry Seymour	Alabama	Alabama	Alabama	May 27, 1885
50	Warren Jay Terhune	New Jersey	New Jersey	New Jersey	May 19, 1885
	Cully Fleming Thomas	Tennessee	Tennessee	Tennessee	May 21, 1885
	Nathan Crook Twining	Wisconsin	Wisconsin	Wisconsin	Sept. 4, 1885
	Thomas Shappard Webb	Tennessee	Tennessee	Tennessee	Oct. 2, 1885
	Philip Williams	Dist. of Col	Vermont	Vermont	Sept. 4, 1885
55	Howard Thorpe Woods	Illinois	Kansas	Kansas	May 19, 1885
	Henry Lake Woodward	Michigan	New York	New York	May 19, 1885

FOURTH CLASS.—*Eighty-five* (85) *members.*

	George Henry Ament	Iowa	Iowa	Iowa	May 24, 1886
	Claude Bailey	Arkansas	Arkansas	Arkansas	Sept. 8, 1886
	Fred'k W. Ballschmider	Wisconsin	Wisconsin	Wisconsin	Sept. 4, 1886
	Robert Wilson Beale	W. Virginia	W. Virginia	W. Virginia	May 24, 1886
5	William W. Beck	Maryland	Maryland	Maryland	Sept. 6, 1886
	Edmund I. Berkeley	Virginia	Virginia	Virginia	May 19, 1886
	John M. Blankenship	Virginia	Virginia	Virginia	May 20, 1886
	Charles Otis Bond	Iowa	Iowa	wa	Sept. 8, 1886

FOURTH CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Lucius A. Bostwick	Rhode Island	Massachus'ts	Massachus'ts	Sept. 7, 1886
10	William H. Buck	Mississippi	Mississippi	Mississippi	May 22, 1886
	Charles V. Butler	New Jersey	New Jersey	New Jersey	Sept. 7, 1886
	Albertus W. Catlin	New York	Minnesota	Minnesota	May 24, 1886
	Porter Chandler	New York	Missouri	New York	Sept. 7, 1886
	Roten N. Chappell	Indiana	Indiana	Indiana	Sept. 7, 1886
15	Jehu V. Chase	Louisiana	Louisiana	Louisiana	Sept. 28, 1886
	James W. Clinton	New York	New York	New York	May 20, 1886
	Noah T. Coleman	New York	New York	New York	May 21, 1886
	Benjamin LeF. Coulson	Ohio	Ohio	Ohio	Sept. 6, 1886
	Cleland Davis	Kentucky	Kentucky	Kentucky	May 22, 1886
20	John H. Dayton	Illinois	At large	Kansas	Sept. 6, 1886
	Melville Demarest	New York	New York	New York	May 24, 1886
	John W. Dinges	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 7, 1886
	Doctor E. Dismukes	Mississippi	Mississippi	Mississippi	May 21, 1886
	Frederick L. Eaton	Michigan	Michigan	Michigan	Sept. 6, 1886
25	John R. Edie	Dist. of Col	At large	Dist. of Col	May 19, 1886
	Charles J. E. Erd	Illinois	Illinois	Illinois	May 24, 1886
	Lay H. Everhart	Kentucky	Alabama	Alabama	May 20, 1886
	George B. Fife	Massachus'ts	At large	Dist. of Col	Sept. 4, 1886
	Alonzo Gartley	Iowa	Iowa	Iowa	May 22, 1886
30	George F. Gibbs	Louisiana	Dist. of Col	Dist. of Col	May 19, 1886
	Frank McD. Gowey	Ohio	Wash. Ter	Wash. Ter	May 19, 1886
	Henry T. Green	Kansas	Kansas	Kansas	Sept. 7, 1886
	Conrad Harness	Missouri	Texas	Texas	May 24, 1886
	Frank Holland	Michigan	Michigan	Michigan	May 22, 1886
35	Urban T. Holmes	Arkansas	Arkansas	Arkansas	Sept. 13, 1886
	Augustus F. Horne	Pennsylvania	Pennsylvania	Pennsylvania	May 22, 1886
	Adrian L. Horne	Massachus'ts	N. Hampshire	N. Hampshire	May 22, 1886
	Thomas L. Jenkins	N. Carolina	N. Carolina	N. Carolina	May 19, 1886
	F. H. Kochersperger	Pennsylvania	Pennsylvania	Pennsylvania	May 20, 1886
40	Daniel H. Kremer	Ohio	Missouri	Missouri	Sept. 7, 1886
	William L. Lancaster	Alabama	Alabama	Alabama	May 22, 1886
	Edward E. Lang	Ohio	Ohio	Ohio	May 20, 1886
	Julian L. Latimer	W. Virginia	W. Virginia	W. Virginia	Sept. 30, 1886
	Will W. Leonard	Texas	Texas	Texas	Sept. 30, 1886
45	Walter D. Litchfield	California	Massachus'ts	Massachus'ts	May 22, 1886
	Thomas J. Mason	New York	New Mexico	New Mexico	Sept. 13, 1886
	Erwin H. McDonald	New York	New York	New York	Sept. 7, 1886
	Charles B. McVey	Pennsylvania	Colorado	Colorado	May 19, 1886
	William A. Moffett	S. Carolina	S. Carolina	S. Carolina	Sept. 6, 1886
50	Lawrence H. Moses	Georgia	New York	New York	Sept. 29, 1886
	John D. S. Mullen	Pennsylvania	Pennsylvania	Pennsylvania	May 25, 1886
	Wendell C. Neville	Virginia	Virginia	Virginia	Sept. 13, 1886
	Walter S. Norton	Indiana	New York	New York	Sept. 7, 1886
	Frank T. Okell	Pennsylvania	Pennsylvania	Pennsylvania	May 20, 1886
55	George H. Paul	Wisconsin	Wisconsin	Wisconsin	May 20, 1886
	William Y. Perry	Florida	Florida	Florida	May 22, 1886
	Claude B. Price	Mississippi	Mississippi	Mississippi	June 2, 1886
	Cyrus S. Radford	Kentucky	Kentucky	Kentucky	May 25, 1886
	Henry W. Rano	Missouri	New York	New York	May 20, 1886
60	Charles F. Regan	New York	New York	New York	May 21, 1886
	Ziba W. Reynolds	Pennsylvania	Pennsylvania	Pennsylvania	May 21, 1886
	Franklin S. Rising	California	Nevada	Nevada	May 20, 1886
	Henry S. Ritter	Pennsylvania	Pennsylvania	Pennsylvania	May 25, 1886
	Thomas F. Ruhm	Tennessee	Tennessee	Tennessee	May 20, 1886
65	Eugene D. Ryan	New York	New York	New York	Sept. 4, 1886
	John P. J. Ryan	New York	New York	New York	Sept. 6, 1886
	William T. Saunders	Maryland	At large	Maryland	May 21, 1886
	Frank H. Schofield	New York	New York	New York	May 21, 1886
	John Sheehan	New York	New York	New York	Sept. 13, 1886
70	Fred Shellabarger	Illinois	Illinois	Illinois	May 22, 1886
	Matt H. Signor	Illinois	Nebraska	Nebraska	May 21, 1886

FOURTH CLASS—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Glen S. Smith	New York	New York	New York	Sept. 6, 1886
	William A. Snow	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 4, 1886
	John L. Soule	Michigan	Illinois	Illinois	Sept. 4, 1886
75	Laurence Spear	Ohio	Ohio	Ohio	May 19, 1886
	Franklin B. Sullivan	Maryland	At large	Maryland	May 22, 1886
	Montgomery M. Taylor	Dist. of Col	At large	Dist. of Col	May 21, 1886
	Thomas C. Treadwell	Dist. of Col	Massachus'ts	Massachus'ts	May 21, 1886
	Charles T. Vogelgesang	California	California	California	Sept. 6, 1886
80	George C. Ward	New York	New York	New York	May 21, 1886
	Chester B. White	Virginia	Missouri	Missouri	Sept. 6, 1886
	George W. Williams	S. Carolina	S. Carolina	S. Carolina	Sept. 28, 1886
	Henry W. Williams	Connecticut	Connecticut	Connecticut	Sept. 8, 1886
	John G. Willis	Illinois	Illinois	Illinois	May 25, 1886
85	Henry J. Ziegemeier	Pennsylvania	Ohio	Ohio	May 21, 1886

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

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

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

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

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore James A. Greer, *President.*
Commodore A. W. Weaver and Captain F. M. Ramsay.

MEDICAL EXAMINING BOARD.

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

NAVAL OBSERVATORY.

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

HYDROGRAPHIC OFFICE.

Commander John R. Bartlett.
Lieutenant-Commander William H. Parker.
Lieutenants Gottfried Blocklinger, Nathan E. Niles, Richard G. Davenport, George L. Dyer, Greenleaf A. Merriam, Charles F. Emmerich, Frederick H. Lefavor, Downs L. Wilson, Frank E. Sawyer, and Edmund B. Underwood.
Lieutenants (junior grade) Walter S. Hughes and Charles A. Gove.
Ensigns Horace W. Harrison, N. J. L. T. Halpine, John H. Fillmore, Thomas Snowden.

OFFICE OF NAVAL INTELLIGENCE.

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

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, 1st District; Commander A. S. Barker, 2d District; Lieutenant H. G. O. Colby, assistant; Commodore A. E. K. Benham, 3d District; Lieutenant-Commander M. R. S. Mackenzie, assistant; Captain George B. White, 4th District; Commander Silas Casey, 5th District; Lieutenant A. G. Paul, assistant; Commander B. P. Lamberton, 6th District; Lieutenant John Hubbard, 7th District; Lieutenant Commander W. W. Mead, 8th District; Commander N. Mayo Dyer, 10th District; Commander Horace Elmer, 11th District; Lieutenant O. W. Lowry, assistant; Commander John W. Philip, 12th District; Lieutenant U. Sebree, 13th District; Lieutenant-Commander Thomas Perry, 14th District; Lieutenant-Commander A. H. Vail, assistant; Commander William R. Bridgman, 15th District; Lieutenant E. M. Hughes, 16th District.

TORPEDO CORPS.

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

UNDER TORPEDO INSTRUCTION.

Commander F. J. Higginson, Lieutenant G. F. W. Holman, Lieutenant (junior grade) H. Hutchins, and Ensign G. W. Denfeld.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenant E. W. Sturdy and Lieutenant (junior grade) J. W. Stewart.
Professor Henry D. Todd.

BOARD OF INSPECTION AND SURVEY.

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

NAVAL ADVISORY BOARD.

Captain William P. McCann, *President.*
Captain J. A. Howell.
Commander A. S. Crowninshield.
Chief Engineer A. Henderson.
Henry Steers, esq.
Samuel Archbold, esq.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander W. H. Brownson, Hydrographic Inspector.
Lieutenants J. M. Hawley and George H. Peters.
Ensign E. H. Tillman.
Ensign W. J. Maxwell.
Passed Assistant Paymaster J. N. Speel.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Atlantic Coast.

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

STEAMER A. D. BACHE.

Atlantic Coast.

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

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Charles P. Perkins.

STEAMER GEDNEY.

Atlantic Coast.

Lieutenant F. H. Crosby, commanding.
Ensigns A. W. Dodd and C. E. Sweeting.
Passed Assistant Surgeon A. A. Austin.

STEAMER ENDEAVOR.

Coast of Louisiana.

Lieutenant D. D. V. Stuart, commanding.
Ensigns R. O. Bitler, W. B. Fletcher, and M. Johnson

SCHOONER SCORESBY.

Coast of North Carolina.

Lieutenant Francis Winslow, commanding.
Ensigns J. C. Drake and C. M. Fahs.

STEAMER ARAGO.

Atlantic Coast.

Ensign W. J. Sears, commanding.

PACIFIC COAST.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander A. S. Snow, commanding.
Lieutenant DeWitt Coffman.
Ensigns C. C. Marsh, D. P. Menefee, A. P. Niblack.
Passed Assistant Surgeon T. H. Streets.
Passed Assistant Engineer H. N. Stevenson.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, commanding.
Ensigns Simon Cook, J. H. Shipley, J. A. Bell, and J. L. Purcell.
Assistant Engineer R. I. Reid.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Charles T. Forse, commanding.
Lieutenant Henry T. Mayo.

STEAMER HASSLER.

San Francisco Bay.

Lieutenant David Peacock, commanding.
Ensigns W. P. White, A. M. Beecher J. D. McDonald, and N. S. Moseley.
Passed Assistant Surgeon D. O. Lewis.
Passed Assistant Engineer G. D. Strickland.

RETIRED LIST.

RETIRED LIST.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
								Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	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.																	
	REAR-ADMIRALS (39).																	
	Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	32	6	69	0	Mar., 1862
	William Radford*	Washington, D. C	Va	Mo	N. J	1 Mar., 1825	....do	1	7	16	1	12	10	32	11	61	10	Aug., 1870
	Thomas T. Craven*	Kittery Point, Me	D. C	N. H	Maine	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	31	1	64	8	Mar., 1869
	Samuel Phillips Lee*	Silver Spring, Sligo, Md	Va	Va	Md	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	27	6	61	1	Aug., 1872
5	Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	22	2	60	2	Jan., 1871
	Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	24	8	60	10	Feb., 1865
	Charles S. Boggs*	New Brunswick, N. J	N. J	N. J	N. J	1 Nov., 1826	....do	0	11	20	1	16	6	23	7	60	2	Jan., 1872
	Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	21	6	59	2	May, 1873
	Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	15	8	58	2	Dec., 1873
10	Wm. Rogers Taylor*	Washington, D. C	R. I	R. I	R. I	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	24	5	58	9	Oct., 1873
	Charles Steedman*	Washington, D. C	S. C	S. C	Penn	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	20	4	58	9	Sept., 1873
	Alfred Taylor*	Leave, Europe	Va	Va	Va	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	25	6	60	0	June, 1866
	Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	27	2	60	10	Jan., 1868
	Augustus L. Case*	Leave, Europe	N. Y	N. Y	N. Y	1 Apr., 1828	....do	1	8	23	6	13	8	21	7	58	9	Feb., 1875
15	John J. Almy*	Washington, D. C	R. I	R. I	D. C	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	15	5	57	11	July, 1876
	William E. Le Roy*	New York	N. Y	N. Y	N. Y	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	17	1	54	11	Jan., 1879
	Roger N. Stembel*	Leave, Europe	Md	Ohio	N. Y	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	22	10	54	9	Oct., 1872
	J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn	7 Jan., 1832	....do	1	8	25	1	19	2	10	8	54	11	Feb., 1876
	C. R. P. Rodgers*	Washington, D. C	N. Y	Conn	Conn	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	10	11	53	9	Oct., 1880
20	Thomas H. Patterson*	Washington, D. C	La	La	D. C	5 Apr., 1836	28 Mar., 1877	3	0	22	10	20	1	7	10	50	9	Sept., 1880
	John C. Howell*	Washington, D. C	Penn	Penn	D. C	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	8	3	50	7	Nov., 1881
	George B. Balch*	Baltimore, Md	Tenn	Ala	D. C	30 Dec., 1837	5 June, 1878	1	5	21	2	19	8	8	2	49	0	Jan., 1883
	Thomas H. Stevens*	Washington, D. C	Conn	Conn	Penn	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	16	4	50	0	May, 1881
	J. W. A. Nicholson*	New York	Mass	N. Y	N. Y	10 Feb., 1838	1 Oct., 1881	1	5	23	1	13	10	11	11	48	10	Mar., 1883
25	George H. Cooper*	Brooklyn, N. Y	N. Y	N. Y	N. Y	4 Aug., 1837	15 Nov., 1881	2	3	25	4	18	3	5	10	49	5	July, 1884
	Samuel P. Carter*	Washington, D. C	Tenn	Tenn	Tenn	14 Feb., 1840	16 May, 1882	0	0	17	9	18	4	10	9	46	10	Aug., 1875
	Aaron K. Hughes*	Greenwich, N. Y	N. Y	N. Y	N. Y	20 Oct., 1838	2 July, 1882	1	3	19	7	13	0	15	7	48	2	Mar., 1884
	Edmund R. Colhoun*	Washington, D. C	Penn	Mo	D. C	1 Apr., 1839	3 Dec., 1882	0	0	16	7	12	7	18	7	47	9	July, 1875
	Charles H. Baldwin* †	Leave, Europe	N. Y	N. Y	N. Y	24 Apr., 1839	31 Jan., 1883	1	6	15	3	11	10	20	7	47	8	Sept., 1884
30	Robert W. Shufeldt* ‡	Leave of absence	N. Y	N. Y	D. C	11 May, 1839	7 May, 1883	0	0	18	1	11	3	18	4	47	8	Nov., 1880
	Alexander C. Rhind*	New York	N. Y	Ala	N. Y	3 Sept., 1838	30 Oct., 1883	0	0	19	5	10	7	18	4	48	4	Apr., 1874
	Thomas Pattison*	Hartford, Conn	N. Y	N. Y	N. Y	2 Mar., 1839	1 Nov., 1883	0	0	20	11	14	6	12	5	47	10	June, 1874
	Edward Simpson*	Leave, Europe	N. Y	N. Y	N. Y	11 Feb., 1840	9 Feb., 1884	0	0	21	6	21	4	4	1	46	11	Mar., 1877
	Thomas S. Phelps*	Leave, Europe	Maine	Maine	Cal	17 Jan., 1840	1 Mar., 1884	0	8	25	5	14	9	6	9	46	11	Oct., 1884
35	Clark H. Wells*	Washington, D. C	Penn	Penn	Penn	26 Sept., 1840	1 Apr., 1884	0	0	22	6	14	8	9	1	46	3	Jan., 1874
	S. P. Quackenbush*	Washington, D. C	N. Y	N. Y	N. Y	15 Feb., 1840	28 July, 1884	0	0	21	6	9	8	15	7	46	10	Jan., 1873
	Earl English*	Culpeper, Va	N. J	N. J	N. J	25 Feb., 1840	4 Sept., 1884	1	2	27	4	15	11	3	7	46	10	Nov., 1885
	Francis A. Roe*	Washington, D. C	N. Y	N. Y	N. Y	19 Oct., 1841	3 Nov., 1884	0	0	24	0	10	0	11	2	45	2	Aug., 1875
	Walter W. Queen* §	Washington, D. C	D. C	N. Y	D. C	7 Oct., 1841	28 Aug., 1886	0	0	18	0	16	0	11	3	45	3	Dec., 1880
	COMMODORES (10).																	
	Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	35	8	70	2	Sept., 1861
	Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn	1 Jan., 1825	....do	0	0	18	6	19	4	24	2	61	0	May, 1863

† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.
§ Out of the service five years and three months.

	Name and rank.	Present residence.	State where born	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	36	8	60	10	Oct., 1865
	Lewis C. Sartori*	Philadelphia, Penn	N. J	N. J	Penn	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	28	10	56	11	July, 1870
5	Wm. Ronckendorf*	New York	Penn	Penn	Penn	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	21	4	53	10	Oct., 1873
	Albert G. Clary*	Leave of absence	Mass	Mass	Mass	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	27	2	53	8	Dec., 1873
	George M. Ransom*	Norwich, Conn	N. Y	Ohio	Conn	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	10	8	47	4	Feb., 1877
	William E. Hopkins*	Fresno City, Cal	Va	Va	Va	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	17	10	47	2	Nov., 1875
	Oscar C. Badger*	Leave, Europe	Conn	Penn	Penn	9 Sept., 1841	15 Nov., 1881	0	0	21	1	18	6	5	9	45	4	Aug., 1879
10	William T. Truxtun*	Norfolk, Va	Penn	Penn	Penn	9 Feb., 1841	11 May, 1882	0	0	21	9	18	0	6	2	45	11	July, 1875
	CAPTAIN (1).																	
	Richard L. Law*		Ind	Ind	Ind	17 Feb., 1841	11 Dec., 1877	0	0	22	5	15	7	7	10	45	10	Dec., 1875
	COMMANDER (1).																	
	Edward Hooker*	Brooklyn, N. Y	Conn	R. I	R. I	12 Mar., 1868	9 Feb., 1884	0	0	1	10	14	7	2	5	18	10	Dec., 1869
	MEDICAL DIRECTORS (14).					(†) 19 July, 1861		0	0	4	4	2	3	0	0	6	7	
	With the relative rank of Commodore.																	
	Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	26	9	60	7	May, 1863
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn	10 Aug., 1826	....do	0	0	13	4	21	11	25	2	60	5	July, 1861
	Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y	3 Jan., 1828	....do	0	0	17	6	15	3	26	2	58	11	June, 1861
	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn	3 Jan., 1828	....do	0	0	17	11	19	2	21	10	58	11	July, 1865
5	David Harlan*	Churchville, Md	Md	Md	Md	23 Feb., 1835	....do	0	0	14	8	12	11	24	3	51	10	July, 1865
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn	5 Dec., 1836	....do	0	0	16	6	13	2	20	5	50	1	June, 1869
	Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn	6 Sept., 1837	....do	0	0	17	1	17	7	14	8	49	4	Aug., 1868
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C	6 Sept., 1837	....do	0	0	15	11	13	11	19	7	49	4	June, 1866
	William Grier*†	Washington, D. C	Ireland	Md	Md	7 Mar., 1838	....do	0	0	17	7	17	4	13	11	48	10	July, 1865
10	Samuel Jackson*	Boston, Mass	Penn	N. C	Mass	20 June, 1838	....do	0	0	17	4	19	2	12	0	48	6	Nov., 1868
	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn	9 Feb., 1837	....do	0	0	16	3	9	3	24	5	49	11	Jan., 1864
	Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I	17 Oct., 1839	....do	0	0	16	4	13	5	17	5	47	2	Sept., 1865
	Lewis J. Williams*	Baltimore, Md	Md	Md	Md	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	13	7	44	11	July, 1865
	Marius Duvall*	Baltimore, Md	Md	Md	Md	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	12	11	44	11	July, 1869
	MEDICAL DIRECTORS (6).																	
	With the relative rank of Captain.																	
	Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	12	4	43	8	May, 1878
	Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	13	1	42	1	Nov., 1870
	Philip Lansdale*	Philadelphia, Penn	Md	Md	Md	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	10	11	39	10	Oct., 1877
	Phineas J. Horwitz*	Philadelphia, Penn	Md	Penn	Penn	8 Nov., 1847	30 June, 1873	0	0	7	10	21	9	9	7	39	2	May, 1859
5	Charles Martin*	Brooklyn, N. Y	N. Y	N. Y	Mass	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	8	8	1	38	4	June, 1871
	Jacob S. Dungan*	San Francisco, Cal	Penn	Penn	Cal	25 Feb., 1851	31 Dec., 1876	0	6	19	11	17	5	4	6	35	10	July, 1877
	PAY DIRECTORS (5).																	
	With the relative rank of Commodore.																	
	Edward T. Dunn*†	Baltimore, Md	D. C	D. C	Md	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	19	11	55	10	Aug., 1873
	Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C	16 Feb., 1838	....do	0	0	10	4	21	4	17	2	48	10	Mar., 1854
	Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn	13 Sept., 1841	....do	0	0	12	6	15	6	17	6	45	4	July, 1865
	George F. Cutter*†	Washington, D. C	Mass	Mass	D. C	5 June, 1844	....do	0	0	12	7	22	2	7	10	42	7	July, 1869
5	James H. Watmough*	Washington, D. C	Penn	Penn	Penn	‡12 Dec., 1844	....do	0	0	13	0	13	5	15	8	42	1	June, 1865

† With relative rank of Commodore, having been retired while Chief of Bureau.

† Service in volunteer Navy.
‡ One year additional as Acting Midshipman.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	PAY DIRECTORS (5).																	
	With the relative rank of Captain.																	
	J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn	19 Aug., 1845	3 Mar., 1871	0	0	11	0	10	11	19	5	41	4	July, 1865
	J. S. Cunningham*	Washington, D. C	S. C	S. C	S. C	13 Mar., 1857	14 Oct., 1871	1	4	8	5	13	7	7	10	29	10	Apr., 1874
	Robert H. Clark*	Milford, Del	Del	Del	Del	18 July, 1857	23 Jan., 1873	0	0	8	4	11	8	9	5	29	5	Dec., 1879
	Alexander W. Russell.*a	Philadelphia, Penn	Md	D. C	D. C	28 Feb., 1861	23 Feb., 1877	0	0	4	4	19	1	2	5	25	10	Nov., 1867
(†)						9 Dec., 1842				2	0	0	0	0	0	2	0	
5	Augustus H. Gilman*	Portland, Me	N. H	Maine	Maine	1 June, 1861	15 May, 1879	0	0	6	8	14	3	4	8	25	7	Feb., 1875
	CHIEF ENGINEERS (3).																	
	With the relative rank of Commodore.																	
	William H. Shock*†	Washington, D. C	Md	Md	Md	18 Jan., 1845	11 Mar., 1851	8	8	12	0	22	11	7	0	41	11	Dec., 1875
	Benj. F. Isherwood*	New York	N. Y	N. Y	N. Y	2 May, 1844	31 Oct., 1848	3	3	6	2	30	4	6	2	42	8	Aug., 1858
	Theodore Zeller*	New York	N. Y	N. Y	N. Y	15 June, 1843	27 June, 1855	5	9	14	7	22	8	6	3	43	6	Aug., 1865
	CHIEF ENGINEERS (5).																	
	With the relative rank of Captain.																	
	George Sewell*	Brooklyn, N. Y	N. Y	N. Y	N. Y	13 Mar., 1847	11 Mar., 1851	8	4	9	9	25	5	3	8	38	10	Jan., 1868
	James W. King*	Philadelphia, Penn	Md	Md	Penn	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	8	3	42	8	June, 1862
	Benj. F. Garvin*	Philadelphia, Penn	Penn	Penn	Penn	29 Mar., 1847	11 May, 1858	5	11	13	3	20	10	5	8	39	9	Aug., 1867
	Henry H. Stewart*	Philadelphia, Penn	N. J	Penn	Penn	23 Mar., 1848	21 July, 1858	3	6	11	11	23	2	3	8	38	9	June, 1865
5	Edwin Fithian*	Leave of absence	N. J	Penn	Penn	31 Oct., 1848	23 Oct., 1859	9	0	16	1	16	1	6	0	38	2	Nov., 1879
	CHAPLAINS (6).																	
	With the relative rank of Commodore.																	
	Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	31	6	45	4	June, 1865
	Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J	8 Sept., 1841	do	7	2	7	2	10	2	28	0	45	4	May, 1863
	With the relative rank of Captain.																	
	John Blake*	New York, N. Y	N. Y	Maine	N. Y	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	22	3	39	10	Oct., 1871
	Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	10	11	36	4	Nov., 1870
5	Robert Given*	Indian Mills, N. J	Penn	Penn	N. J	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	17	3	31	3	Nov., 1865
	With the relative rank of Commander.																	
	George W. Dorrance*	Washington, D. C	N. Y	D. C	N. Y	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	14	11	27	0	July, 1875
	PROFESSORS OF MATHEMATICS (5).																	
	With the relative rank of Commodore.																	
	John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	10	3	50	11	Aug., 1843
	Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md	4 Nov., 1841	do	0	0	2	11	27	0	15	3	45	2	Oct., 1844
	With the relative rank of Commander.																	
	Joseph E. Nourse*	Georgetown, D. C	D. C	D. C	R. I	21 May, 1864	21 May, 1864	0	0	0	0	16	6	6	1	22	7	
	Edward A. Roget*	Annapolis, Md	France	R. I	Md	21 May, 1864	do	0	0	0	0	8	2	13	6	22	7	
5	Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	8	6	2	13	9	

a Eight months in the Army.
† With relative rank of Commodore, having been retired while Chief of Bureau.

† As Captain's Clerk.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea service under present com'n. Yrs.	Sea service under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	NAVAL CONSTRUCTOR (1).																	
	With the relative rank of Commodore.																	
	John W. Easby *†	Washington, D. C	Penn		D. C	17 May, 1866	17 June, 1870									20	7	
	CIVIL ENGINEERS (2).																	
	With the relative rank of Captain.																	
	William P. S. Sanger *	Georgetown, D. C	Mass		D. C	15 Sept., 1842	3 Mar., 1867									44	3	
	With the relative rank of Lieutenant-Commander.																	
	Calvin Brown*	San Francisco, Cal	Mass		Cal	13 May, 1869	18 Feb., 1871									17	7	
	BOATSWAINS (9).						Date of present warrant.											
	John Burrows* *a*	Mexico, N. Y	Conn	Va	Va	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	10	0	37	0	July, 1879
	Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va	23 July, 1853	23 July, 1853	0	0	9	9	15	0	8	8	33	5	July, 1880
	A. M. Pomeroy*	Norwalk, Conn	Va	N. Y	N. Y	27 Sept., 1858	27 Sept., 1858	0	0	11	5	13	10	3	7	28	10	June, 1876
	Isaac T. Choat*	Kittery, Me	Ireland	D. C	D. C	27 Aug., 1860	27 Aug., 1860	0	0	11	8	10	8	4	0	26	4	Mar., 1880
5	John Walker*	Vallejo, Cal	Md	Md	Cal	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	12	11	24	11	Dec., 1868
	John Smith*	Mansfield, Mass	N. Y	Mass	Mass	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	14	2	24	4	Nov., 1877
	Edward Hughes*	Boston, Mass	Md	Va	Va	25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	4	11	12	10	Oct., 1879
	William Henton*	Erie, Penn	Wales	Penn	Penn	10 July, 1875	10 July, 1875	0	0	1	2	0	0	10	4	11	6	Oct., 1876
	Patrick Murphy* *b*	Erie, Penn	Ireland	Penn	Penn	23 June, 1882	23 June, 1882	0	0	2	11	0	0	2	0	4	11	Jan., 1885
(†)						12 Dec., 1862		0	0	0	4	0	0	0	0	0	4	
	GUNNERS (5).																	
	George Sirian*	Portsmouth, Va	Greece	N. J	Va	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	7	5	49	8	Nov., 1874
	John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	12	4	41	3	Oct., 1863
	J. M. Ballard* *c*	Augusta, Me	Maine	N. Y	Maine	14 June, 1842	23 Nov., 1847	0	0	8	8	7	1	23	4	39	1	Mar., 1865
	August. F. Thompson*	New York	N. Y	N. Y	D. C	3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	14	11	37	9	Dec., 1868
5	Moses A. Lane*	Everett, Mass	Mass	Cal	Cal	28 Jan., 1852	28 Jan., 1852	0	0	13	0	9	6	12	5	34	11	June, 1878
	CARPENTERS (5).																	
	Henry P. Leslie*	Elkton, Md	S. C	Va	Penn	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	16	7	53	2	June, 1861
	Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y	29 May, 1834	29 May, 1834	0	0	12	5	11	1	29	1	52	7	June, 1865
	James McDonnell*	Baltimore, Md	Md	Md	Md	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	17	3	46	2	Dec., 1874
	Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn	9 July, 1847	9 July, 1847	0	0	14	2	9	5	15	10	39	5	June, 1873
5	Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	12	5	37	1	Nov., 1871
	SAILMAKERS (10).																	
	David Bruce*	Charlestown, Mass	Mass	Mass	Mass	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	13	10	42	2	June, 1871
	Joseph C. Bradford* *d*	Brooklyn, N. Y	Maine	Maine	Mass	21 July, 1846	21 July, 1846	0	0	16	0	6	0	18	5	40	5	Apr., 1876
	John W. North*	Portland, Me	Maine	Mass	Mass	3 July, 1849	3 July, 1849	0	0	15	6	3	6	18	5	37	5	June, 1874
	Henry T. Stocker* *e*	Boston, Mass	Mass	Mass	Mass	1 July, 1850	1 July, 1850	0	0	16	4	12	10	7	4	36	6	Jan., 1881
5	Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	18	1	36	1	Sept., 1873
(‡)						15 June, 1842		0	0	3	9	2	5	2	0	8	2	
	Alex. W. Cassell*	Portsmouth, Va	D. C	Va	Va	7 Apr., 1859	7 Apr., 1859	0	0	15	1	8	10	3	10	27	9	Dec., 1882
	Francis Boom*	Philadelphia, Penn	N. Y	Va	Penn	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	12	5	35	11	Sept., 1881
	Henry W. Frankland*	Washington, D. C	D. C	D. C	Md	2 Nov., 1848	27 Feb., 1861	0	0	6	9	10	3	8	10	25	10	Oct., 1878
	Nicholas Lynch*	Baltimore, Md	Md	Md	Md	3 June, 1861	3 June, 1861	0	0	14	4	5	10	5	5	25	7	Aug., 1882
10	John C. Chavalier*	Brooklyn, N. Y	N. Y	N. Y	N. Y	12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	6	2	17	1	Apr., 1881

† With relative rank of Commodore, having been retired while Chief of Bureau.
a Three years and six months as enlisted man.
b Fifteen years and eight months as a pilot and enlisted man.
c Three years eight months and fifteen days as enlisted man.
d Two years eleven months and nineteen days as enlisted man.
e One year six months and four days as enlisted man.

† Service in volunteer Navy.

‡ Under original appointment.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirati'nof last cruise.
	Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.																	
	REAR-ADMIRAL (1).																	
	John L. Worden *	Washington, D. C	N. Y	N. Y	N. Y	10 Jan., 1834	20 Nov., 1872	2	8	21	3	24	8	7	0	52	11	Oct., 1877
	Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.																	
	REAR-ADMIRALS (11).																	
	Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	28	4	59	11	Aug., 1865
	Edward Donaldson*	Baltimore, Md	Md	Md	Md	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	20	10	51	5	Sept., 1867
	Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	12	1	50	6	Feb., 1869
	John M. B. Clitz*	Brooklyn, N. Y	N. Y	Mich	Mich	12 Apr., 1837	13 Mar., 1880	2	7	25	9	13	1	10	11	49	9	Apr., 1883
5	Andrew Bryson*	Washington, D. C	N. Y	N. Y	N. Y	1 Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	12	6	49	1	July, 1881
	Donald McN. Fairfax*	Washington, D. C	Va	N. C	Va	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	12	9	49	5	Jan., 1868
	John C. Febiger*	Washington, D. C	Penn	Ohio	Ohio	4 Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	11	9	48	4	Jan., 1874
	Peirce Crosby*	Washington, D. C	Penn	Penn	Penn	5 June, 1838	10 Mar., 1882	1	5	23	1	12	9	12	9	48	7	Oct., 1883
	William G. Temple*	Washington, D. C	Vt	Vt	Vt	18 Apr., 1840	22 Feb., 1884	0	0	22	3	14	7	9	10	46	8	June, 1873
10	John H. Upshur*	Washington, D. C	Va	D. C	D. C	4 Nov., 1841	1 Oct., 1884	0	8	22	5	16	8	6	1	45	2	May, 1885
	Edward Y. McCauley*	Philadelphia, Penn	Penn	Penn	Penn	8 Sept., 1841	2 Mar., 1885	1	5	21	10	13	4	10	2	45	4	Nov, 1886
	John H. Russell*	Washington, D, C	Md	Md	D. C	10 Sept., 1841	4 Mar., 1886	0	0	20	9	19	11	4	8	45	4	Mar., 1877
	COMMODORES (3).																	
	Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H	1 May, 1822	8 Dec., 186		0	18	7	11	6	35	1	64	8	Sept., 1865
	Somerville Nicholson*	Georgetown, D. C	N. Y	N. Y	D. C	21 June, 1839	22 Jan., 188	0	0	17	8	12	3	17	7	47	6	Mar., 1874
	William K. Mayo*	Coleman's Falls, Va	Va	Va	Conn	18 Oct., 1841	2 July, 1882	0	0	20	1	11	9	13	4	45	2	Feb., 1879
	CAPTAINS (3).																	
	Andrew W. Johnson*	Washington, D. C	D. C	D. C	D. C	19 Oct., 1841	5 Apr., 1874	3	7	22	7	14	6	8	1	45	2	Feb., 1884
	Milton Haxtun*	Brooklyn, N. Y	N. Y	N. Y	N. Y	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	9	10	45	2	Feb., 1878
	George A. Stevens*	Boston, Mass	Mass	Tenn	Tenn	13 May, 1840	2 July, 1882	0	0	18	3	6	6	21	11	46	8	July, 1876
	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.																	
	COMMODORES (2).																	
	Charles Green*	South Windsor, Conn	Conn	Conn	Conn	1 May, 1826		0	0	13	0	12	8	35	3	60	8	Sept., 1864
	William D. Whiting*	Brooklyn, N. Y	Mass	Mass	Mass	1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	7	8	45	10	Jan., 1876

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	CAPTAINS (2).																	
	Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y	6 June, 1831		0	0	22	1	6	10	27	8	56	7	Apr., 1868
	Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn	17 Feb., 1832		0	0	17	2	14	3	22	5	54	10	Mar., 1862
	COMMANDERS (6).																	
	William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y	1 May, 1841		0	0	17	8	2	2	25	10	44	8	Apr., 1865
	Thomas H. Eastman*	Portsmouth, N. H	N. H	N. H	D. C	31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	8	6	33	11	Feb., 1871
	Thomas L. Swann*	Sick-leave	Md	Md	Mass	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	13	4	30	1	July, 1873
	H. De Haven Manley*	Washington, D. C	Penn	Penn	Penn	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	7	5	30	3	Mar., 1879
5	George M. Bache*	Washington, D. C.	D. C	Penn	Penn	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	14	5	29	1	July, 1872
	Smith W. Nichols*	Dorchester, Mass	Mass	Mass	Mass	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	8	3	27	3	July, 1875
	LIEUTENANT-COMMANDERS (12).																	
	Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	18	2	30	3	May, 1869
	Charles E. McKay*	New York	N. Y	N. Y	N. Y	29 Sept., 1857	do	1	1	6	4	3	4	19	7	29	3	Sept., 1867
	Henry C. Tallman*	New York	N. Y	N. Y	N. Y	24 Sept., 1857	do	2	10	7	4	3	10	18	1	29	3	May, 1869
	Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich	26 Sept., 1856	do	2	11	7	11	5	4	17	0	30	3	May, 1870
5	Frederick I. Naile*	Norristown, Penn	Penn	Penn	Penn	27 Oct., 1859	do	1	9	7	3	2	1	17	11	27	2	June, 1869
	Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y	25 Nov., 1859	do	3	8	7	2	4	9	15	3	27	1	Jan., 1874
	Edward M. Stedman*	Colorado Springs, Colo	Mass	Mass	Mass	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	16	4	25	3	June, 1869
	Charles H. Black*	Baltimore, Md	Del	Del	Md	21 Sept., 1861	5 Feb., 1879	0	4	11	5	7	10	3	3	25	3	Feb., 1883
	Leonard Chenery*	New York	Mass	Cal	Cal	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	9	8	25	1	Mar., 1877
10	Isaac Hazlett*	Morristown, Ohio	Ohio	Ohio	Ohio	27 Sept., 1861	21 Dec., 1881	0	5	11	9	7	11	5	7	25	3	Apr., 1883
	Frederick A. Miller*	Morristown, N. J	Md	Md	N. J	12 Mar., 1868	15 Apr., 1882	0	7	7	11	6	8	4	3	18	10	Apr., 1885
						(†) 11 Sept., 1861		...	...	6	4	0	2	0	0	6	6	.....
	William P. Randall*	New Bedford, Mass	Mass	Mass	Mass	12 Mar., 1868	6 Aug., 1886	0	0	6	3	5	3	6	4	18	10	Feb., 1880
						(†) 24 July, 1868		...	...	4	7	1	1	0	0	5	8	.....
	LIEUTENANTS (20).																	
	David G. McRitchie*	Wiscasset, Me	Scotl'd	Maine	Maine	12 Mar., 1868	21 Mar., 1870	10	5	13	6	2	0	3	4	18	10	June, 1884
						(†) 29 Oct., 1861		...	...	5	10	0	6	0	4	6	8	.....
	Joseph E. Jones*	Boston, Mass	Mass	Mass	Mass	12 Mar., 1868	21 Mar., 1870	10	6	11	4	2	11	4	7	18	10	July, 1881
						(†) 9 Oct., 1861		...	...	5	1	1	5	0	0	6	6	.....
	Henry R. Baker*	Revere, Mass	Maine	Mass	Mass	12 Mar., 1868	21 Mar., 1870	3	9	5	5	1	0	12	5	18	10	Nov., 1874
						(†) 11 Aug., 1862		...	...	4	9	0	10	0	0	5	7	.....
	James A. Chesley*	Wakefield, N. H	N. H	N. H	N. H	12 Mar., 1868	21 Mar., 1870	5	8	6	10	7	1	4	11	18	10	Aug., 1877
						(†) 21 Oct., 1861		...	...	6	3	0	2	0	0	6	5	.....
5	William Watts*	Morristown, N. J	N. Y	N. Y	N. Y	10 Apr., 1862	21 Mar., 1870	4	8	7	10	8	5	8	6	24	9	Sept., 1880
	William McC. Little*	Newport, R. I	N. Y	N. Y	N. Y	11 Mar., 1863	do	7	11	12	0	5	8	6	2	23	10	Oct., 1882
	Charles H. Judd*	Washington, D. C	N. Y	N. Y	N. Y	23 Sept., 1862	do	8	7	13	5	6	2	4	8	24	3	Aug., 1885
	Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich	23 Sept., 1862	do	0	8	4	6	3	2	16	7	24	3	July, 1871
	Frank Turnbull*	Morristown, N. J	D. C	N. Mex	D. C	20 Sept., 1861	do	2	5	6	3	4	8	14	4	25	3	Jan., 1873
10	R. Mason Lisle*	Philadelphia, Penn	Penn	Penn	Penn	25 Sept., 1862	do	6	6	10	3	7	8	6	4	24	3	Jan., 1880
	Charles P. Shaw*	Estouteville, Va	Va	Va	Va	25 Sept., 1863	21 Mar., 1871	4	10	9	6	5	10	7	11	23	3	Jan., 1878
	John T. Sullivan*	Brooklyn, N. Y	N. Y	N. Y	N. Y	8 Oct., 1862	do	5	7	9	4	9	7	5	4	24	3	Apr., 1877
	Edwin S. Jacob*	Franktown P. O., Va	Va	Va	Va	14 Oct., 1862	do	8	0	12	2	9	2	2	11	24	3	Dec., 1882
	Fred'k W. Greenleaf*	Savanna, Ill	Maine	Minn	Minn	29 July, 1863	31 Oct., 1871	8	10	13	2	4	4	5	11	23	5	Sept., 1883
15	James M. Grimes*	Boston, Mass	Ohio	Ill	Ill	28 July, 1863	26 Dec., 1871	9	5	13	7	5	3	4	7	23	5	Jan., 1884
	And. C. McMechan*	Nebraska City, Nebr	Ohio	Nebr	Nebr	24 Feb., 1863	6 Jan., 1874	5	5	10	7	5	5	7	10	23	10	June, 1881
	James Franklin*	West Apopka, Fla	Md	Md	Md	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	9	1	21	3	Mar., 1879
	Wm. E. B. Delahay*	Leavenworth, Kans	Ill	Kans	Kans	22 July, 1844	26 Apr., 1877	5	11	13	1	4	3	5	1	22	5	July, 1885
	Harry M. Jacoby*	Philadelphia, Penn	Penn	Penn	Penn	27 July, 1866	11 July, 1880	1	0	10	2	3	8	6	7	20	5	June, 1882
20	Albert J. Dabney*	Cadiz, Ky	Ky	Ky	Ky	1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	10	5	3	19	3	July, 1882

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
LIEUTENANTS (JUNIOR GRADE) (6).																	
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	13	3	21	5	Apr., 1874
Christopher L. Bruns*	Bergen Point, N. J	N. Y	N. Y	N. Y	1 July, 1867	30 Sept., 1876	2	6	6	10	4	6	8	2	19	6	Sept., 1882
Alphonse H. Cobb*	Rockland, Me	Mich	Mich	Maine	23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	5	4	18	3	Mar., 1881
Julius C. Freeman*	Bloomington, Ill	Ohio	Ill	Ill	4 Oct., 1866	3 Mar., 1883	0	0	6	2	6	4	7	9	20	3	Sept., 1882
5 Henry F. Reich*	Saint Inigoes, Md	Penn	Penn	Penn	5 27 Sept., 1870	3 Mar., 1883	0	0	6	5	5	10	4	0	16	3	Oct., 1882
Wm. E. Whitfield*	Camden, Ark	Ark	Ark	Ark	21 June, 1870	3 Mar., 1883	0	0	6	8	4	8	5	2	16	6	July, 1882
ENSIGNS (6).																	
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal	29 Sept., 1864	19 Apr., 1869	1	5	2	8	3	4	16	3	22	3	June, 1872
Gilbert Morton*	Essex, Vt	Ohio	Vt	Vt	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	13	2	14	9	.....
William H. E. Masser*	Los Angeles, Cal	Penn	Penn	Penn	(†) 1 Oct., 1862	.....	...	...	3	6	0	4	0	0	3	10	.....
Robert C. Ray*	Washington, D. C	D. C	At l'rge	D. C	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	12	7	20	3	Dec., 1875
5 William L. Varnum*	Erie, Penn	Penn	Penn	Penn	1 Oct., 1872	4 June, 1878	3	5	5	4	4	9	4	2	14	3	Apr., 1882
Edward E. Hayden*	Washington, D. C	Mass	Mass	Mass	5 5 June, 1871	30 Nov., 1878	4	10	7	8	4	1	3	10	15	7	Apr., 1884
					21 June, 1875	26 June, 1884	0	0	2	7	7	2	1	9	11	6	Apr., 1881
MEDICAL DIRECTOR (1).																	
With the relative rank of Captain.																	
Henry O. Mayo*	New York	N. Y	N. Y	N. Y	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	17	2	30	10	Sept., 1872
MEDICAL INSPECTORS (3).																	
With the relative rank of Commander.																	
Thomas Walter Leach*	New Market, N. H	N. H	N. H	N. H	29 July, 1858	5 Apr., 1875	1	2	12	2	9	9	6	6	28	5	July, 1883
William E. Taylor*	Vallejo, Cal	Va	Va	Va	3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	9	1	27	6	Dec., 1874
Henry C. Nelson*	Washington, D. C	Md	Md	Md	9 May, 1861	20 Apr., 1879	1	0	11	10	9	3	4	7	25	8	May, 1880
SURGEONS (5).																	
With the relative rank of Lieutenant-Commander.																	
Thomas Hiland*	Concord, N. H	N. H	N. H	N. H	22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	7	0	25	1	June, 1882
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn	20 Sept., 1861	14 Nov., 1871	0	0	6	3	3	7	15	5	25	3	Apr., 1871
Edm'd C. Ver Meulen*	Philadelphia, Penn	N. Y	N. J	N. Y	24 Jan., 1862	26 Apr., 1872	2	9	9	10	6	9	8	4	24	11	Sept., 1878
John W. Coles*	Philadelphia, Penn	N. J	Penn	Penn	25 June, 18	6 Oct., 1873	3	4	9	0	10	11	3	7	23	6	Mar., 1883
5 Fred'k M. Dearborne*	Malden, Mass	Mass	Mass	Mass	5 15 Sept., 1864	4 May, 1875	2	5	10	5	5	4	6	6	22	3	Oct., 1881
					(† 18 Aug., 1862	.....	...	...	1	8	0	0	0	0	1	8	.....
SURGEONS (2).																	
With the relative rank of Lieutenant.																	
Henry Stewart*	Leave of absence	La	La	Penn	22 Oct., 1868	6 Oct., 1878	3	0	8	9	2	7	6	10	18	2	Apr., 1883
Homer L. Law*	Deposit, N. Y	Conn	Penn	Penn	9 July, 1870	22 Aug., 1884	1	1	8	11	3	3	4	4	16	6	Oct., 1885
PASSED ASSISTANT SURGEONS (3).																	
With the relative rank of Lieutenant.																	
Talleyrand D. Myers*	Germantown, Penn	Md	Penn	Penn	27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	6	11	16	3	Mar., 1881
Charles K. Yancey*	Culpeper, Va	Va	Va	Va	1 May, 1871	1 May, 1871	4	5	4	5	2	0	9	5	12	10	Nov., 1878
Samuel W. Battle*	Salem, N. C	N. C	N. C	N. C	1 Oct., 1875	1 Oct., 1875	4	7	4	7	3	2	3	6	11	3	Feb., 1884

† Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
PASSED ASSISTANT SURGEON (1).																	
With the relative rank of Lieut. (junior grade).																	
George C. Lippincott*	Salem, N. J	N. J	N. J	J	28 Sept., 1875	28 Sept., 1875	5	2	5	2	3	8	2	5	11	3	Sept., 1883
ASSISTANT SURGEONS (2).																	
With the relative rank of Lieut. (Junior grade).																	
Almond O. Leavitt*	Williamsburg, N. Y	N. Y	N. H	N. H	30 July, 1861	30 July, 1861	0	4	0	4	0	1	25	0	25	5	Dec., 1861
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	13	7	19	10	Aug., 1871
PAY INSPECTORS (2).																	
With the relative rank of Commander.																	
James N. Carpenter*	Washington, D. C	Va	Ky	D. C	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	13	10	26	4	Mar., 1873
Francis H. Swan*	Charlestown, Mass	Mass	Mass	Mass	9 Mar., 1865	5 Feb., 1886	0	0	5	8	9	3	6	11	21	10	June, 1886
					(†) 9 Dec., 1861		...	...	3	1	0	1	0	1	3	3	.....
PAYMASTERS (3).																	
With the relative rank of Lieutenant-Commander.																	
George A. Sawyer*	Washington, D. C	Vt	Vt	N. J	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	20	4	25	4	Aug., 1866
Danforth P. Wight*	Dedham, Mass	Mass	Iowa	Iowa	23 July, 1866	12 Feb., 1870	1	10	3	11	6	2	10	4	20	5	July, 1878
					(†) 20 Jan., 1864		...	...	2	1	0	0	0	5	2	6	.....
PASSED ASSISTANT PAYMASTER (1).																	
With the relative rank of Lieutenant.																	
George W. Long*	Leave, Europe	Ill	Mo	Mo	22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	14	7	18	2	June, 1875
ASSISTANT PAYMASTER (1).																	
With the relative rank of Lieut. (junior grade).																	
Nicholas H. Stavey*	Riverside, Conn	N. Y	N. Y	N. Y	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	11	8	17	1	Mar., 1876
CHIEF ENGINEER (1).																	
With the relative rank of Captain.																	
Elbridge Lawton*	Boston, Mass	Mass	Mass	Mass	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	11	3	38	9	July, 1865
CHIEF ENGINEER (1).																	
With the relative rank of Commander.																	
Edmund S. De Luce*	New Brighton (Staten Isl'd), N. Y	N. Y	N. Y	N. Y	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	14	1	37	3	Apr., 1875

† Service in volunteer Navy.

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Ys.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	CHIEF ENGINEERS (8).																	
	With the relative rank of Lieutenant-Commander.																	
	Wm. H. Rutherford*	Philadelphia, Penn	Penn	Va	Penn	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	19	8	37	3	Feb., 1869
	Henry Mason*	New York	Maine	Conn	Conn	31 May, 1861	21 May, 1863	2	1	4	3	2	2	19	2	25	7	Dec., 1867
	John Johnson*	Philadelphia, Penn	Del	Del	Penn	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	15	1	29	7	Sept., 1871
	Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	12	3	28	3	Sept., 1873
5	Henry S. Davids*	Oakland, Cal	N. Y	Va	Cal	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	5	9	27	4	Aug., 1879
	John B. Carpenter*	Eldoro, Fla	Penn	Penn	Penn	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	9	11	26	10	Feb., 1880
	George W. Sensner*	Falmouth, Va	Md	Md	Md	22 Oct., 1860	17 June, 1874	3	7	11	4	4	8	10	2	26	2	Oct., 1884
	Nathan B. Clark*	Washington, D. C	Penn	e nn	Penn	13 May, 1861	3 Mar., 1885	0	0	5	8	0	0	18	0	25	8	June, 1867
	PASSED ASSISTANT ENGINEERS (21).																	
	With the relative rank of Lieutenant.																	
	Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C	17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	16	10	26	10	Nov., 1870
	David Hardie*	Philadelphia, Penn	Md	Penn	Penn	11 Mar., 1860	.....	0	5	4	6	2	11	19	3	26	8	July, 1865
	Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	15	4	25	3	June, 1871
	Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis	4 Apr., 1861	....do	3	4	8	3	2	8	14	10	25	9	Mar., 1876
5	John D. Toppin*	Roseville, N. J	N. Y	N. Y	N. J	1 July, 1861	.....	0	0	3	10	1	0	20	6	25	6	Aug., 1865
	Charles H. Greenleaf*	Brookside, W. Va	N. Y	N. Y	N. Y	3 Oct., 1861	11 Oct., 1866	10	6	15	3	4	10	5	2	25	3	June, 1883
	Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn	1 July, 1861	.....	0	0	3	9	4	5	17	4	25	6	Apr., 1865
	Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	10	9	24	9	May, 1880
	Edwin T. Phillippi*	San Antonio, Tex	Penn	Penn	Penn	20 May, 1862	....do	6	7	10	6	7	4	6	9	24	7	May, 1883
10	John J. Bissett*	South River, N. J	N. J	N. J	N. J	30 July, 1862	....do	6	0	11	2	1	6	11	9	24	5	May, 1879
	Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H	17 Nov., 1862	....do	3	0	7	5	3	7	13	1	24	1	May, 1874
	Henry C. Blye*	New York, N. Y	Penn	Penn	Penn	17 Nov., 1862	....do	1	9	6	2	1	5	16	6	24	1	Mar., 1871
	James W. Hollihan*	Saint Helena, Cal	Ireland	N. Y	N. Y	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	10	10	24	1	July, 1871
	Carlton A. Uber*	Falls Church, Va	Md	Md	Va	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	15	3	23	9	July, 1865
15	Charles H. Manning*	Manchester, N. H	Md	Md	Md	19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	5	9	23	10	Aug., 1882
	David M. Fulmer*	Philadelphia, Pa	Penn	Penn	Penn	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	8	3	23	8	Feb., 1882
	Theophilus Cook*	Baltimore, Md	Md	Md	Md	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	10	0	23	7	Nov., 1877
	William L. Bailie*	Baltimore, Md	Md	Md	Md	16 Jan., 1863	31 Jan., 1874	5	10	14	3	4	2	5	6	23	11	Feb., 1884
	George S. Gates*	Athol, Mass	Mass	Mass	Mass	10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	7	0	20	3	Mar., 1883
20	John T. Smith*	Culpeper, Va	Penn	D. C	D. C	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	14	9	23	10	Jan., 1873
	John W. Saville*	Baltimore, Md	Md	Md	Md	28 Feb., 1862	19 June, 1884	0	0	3	8	0	3	20	11	24	10	Aug., 1866
	ASSISTANT ENGINEERS (20).																	
	With the relative rank of Lieut. (junior grade).																	
	Henry D. Sellman*	Baltimore, Md	Md	Md	Md	19 July, 1861	25 July, 1866	3	1	7	5	0	9	15	3	25	5	Aug., 1871
	F. G. Coggin*	Lake Linden, Mich	N. H	N. H	Mich	21 Sept., 1861	....do	0	0	3	1	1	1	21	1	25	3	Nov., 1865
	Alexander H. Price*	Baltimore, Md	Md	Md	Md	8 Oct., 1861	....do	1	9	5	8	2	0	17	7	25	3	Apr., 1872
	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y	28 Feb., 1862	....do	0	1	3	8	0	3	20	11	24	10	Aug., 1866
5	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn	6 Oct., 1862	....do	0	0	2	6	0	0	21	9	24	3	May, 1865
	George W. Beard*	Baltimore, Md	Md	Md	Md	25 Mar., 1862	.....	0	0	1	7	0	2	23	0	24	9	Nov., 1863
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	17	3	23	8	Apr., 1869
	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn	20 May, 1863	....do	4	7	7	7	1	11	14	1	23	7	June, 1874
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C	8 Sept., 1863	....do	3	0	5	11	2	6	14	11	23	4	Mar., 1870
10	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn	8 Sept., 1863	.....	0	0	2	4	3	9	17	3	23	4	Feb., 1866
	J. G. Littig*	Baltimore, Md	Md	Md	Md	3 Aug., 1863	.....	4	6	6	5	2	3	14	9	23	5	Feb., 1874
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	14	11	23	4	Nov., 1874
	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	11	8	21	10	.....
	William H. Platt*	Williamsburg, N. Y	N. Y	N. Y	N. Y	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	13	5	20	9	Apr., 1873
15	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	15	3	15	10	Jan., 1872

	Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	9	4	15	2	July, 1878
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md	22 June, 1874	22 June, 1874	0	0	0	0	0	0	12	6	12	6	.....
	Chas. W. Livermore*	Manchester, N. H	Cal	N. H	N. H	21 July, 1858	.....	...	...	4	10	0	11	1	0	6	9	.....
	Henry C. Baughman*	Philadelphia, Penn	Va	Penn	Penn	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	6	4	11	10	June, 1881
20	John D. Sloane*	Washington, D. C	Canada	N. H	N. H	13 Oct., 1875	13 Oct., 1875	6	4	6	4	1	8	3	3	11	3	Aug., 1884
						7 June, 1877	7 June, 1877	5	8	5	8	1	2	2	9	9	7	Nov., 1884
	BOATSWAINS (11).						Date of present warrant.											
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	13	9	31	2	June, 1873
	Thomas Bennett*a	Worcester, Mass	Mass	Mass	Mass	19 Mar., 1858	19 Mar., 1858	0	0	11	10	4	6	12	5	28	9	Sept., 1875
	James C. Walton*	Philadelphia, Penn	Penn	Penn	Penn	9 May, 1859	9 May, 1859	0	0	6	11	6	11	13	10	27	8	Apr., 1873
	William Long*	Marblehead, Mass	Mass	N. Y	N. Y	8 May, 1861	8 May, 1861	0	0	9	11	6	1	9	8	25	8	Nov., 1878
5	Thomas S. Collier*	New London, Conn	N. Y	Conn	N. Y	9 July, 1866	9 July, 1866	0	0	6	1	2	5	12	0	20	6	Sept., 1875
	William Jones*b	Boston, Mass	Mass	Mass	Mass	31 July, 1866	31 July, 1866	0	0	3	10	2	8	13	11	20	5	Sept., 1875
	Henry P. Grace*c	Boston, Mass	Mass	Mass	Mass	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	6	10	18	5	June, 1882
	Joseph McDonald*d	Washington, D. C	Maine	D. C	D. C	11 Feb., 1871	11 Feb., 1871	0	0	5	8	3	8	6	7	15	11	Jan. 1882
	Thomas Savage	Vallejo, Cal	D. C	Cal	Cal	(†) 14 July, 1863	.....	...	...	3	0	0	3	2	7	5	10	.....
10	Peter Johnson*	Brooklyn, N. Y	Denm'k	Va	Va	12 Oct., 1871	12 Oct., 1871	0	0	9	5	4	3	1	7	15	3	Mar., 1886
	James Heron*e	Pensacola, Fla	N. Y	R. I	R. I	10 23 Nov., 1871	23 Nov., 1871	0	0	8	10	3	7	2	8	15	1	June, 1885
						16 Apr., 1873	16 Apr., 1873	0	0	3	9	4	10	5	1	13	8	July, 1875
	GUNNERS (11).					(†) 4 June, 1866	.....	...	...	2	3	4	6	0	1	6	10	.....
	James Hutchinson*	Baltimore, Md	N. Y	Va	Md	19 Sept., 1850	19 Sept., 1850	0	0	9	3	9	5	17	7	36	3	Mar., 1872
	William Burditt*	Arlington, Mass	Mass	D. C	Mass	(‡) 7 Jan., 1850	21 Nov., 1853	0	0	8	4	23	1	4	7	36	0	Apr., 1865
	Richard J. Hill*	Jersey City, N. J	Maine	D. C	N. H	28 Apr., 1860	28 Apr., 1860	0	0	8	8	7	0	11	0	26	8	Aug., 1872
	William Cheney*	Brooklyn, N. Y	Maine	D. C	N. Y	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	12	11	26	3	Apr., 1879
5	Thomas Stewart*	Washington, D. C	N. Y	D. C	N. Y	1 July, 1861	1 July, 1861	0	0	4	9	8	9	12	0	25	6	July, 1872
	David A. Roe*	Washington, D. C	Penn	D. C	Penn	9 July, 1861	9 July, 1861	0	0	9	1	9	2	7	3	25	6	Apr., 1876
	William J. Ferguson*	Philadelphia, Penn	Penn	D. C	Penn	3 Aug., 1861	3 Aug., 1861	0	0	6	11	3	10	14	8	25	5	June, 1879
	Stephen Young*	Philadelphia, Penn	Penn	Penn	Penn	1 Oct., 1861	1 Oct., 1861	0	0	10	3	6	2	8	10	25	3	Oct., 1882
	Wm. C. Seymour*f	Oakland, Cal	Mass	Penn	Penn	13 Jan., 1870	13 Jan., 1870	0	0	7	1	2	9	7	2	17	0	June, 1883
10	William T. Devlan*g	Bordentown, N. J	N. J	Penn	Penn	(†) 9 Nov., 1863	.....	...	...	1	9	0	0	0	3	2	0	.....
						30 July, 1870	30 July, 1870	0	0	7	1	2	10	6	6	16	5	Oct., 1883
	Carrington A. Young*	Waverly, Md	D. C	D. C	D. C	(†) 19 Mar., 1863	.....	...	...	2	5	0	3	0	3	2	11	.....
						9 Apr., 1875	9 Apr., 1875	0	0	8	8	0	0	3	1	11	9	Dec., 1883
	CARPENTERS (4).					(†) 14 Sept., 1866	.....	...	...	7	8	0	11	0	0	8	7	.....
	Joseph G. Thomas* h	Newport, R. I	Va	N. Y	Penn	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	12	1	39	9	Nov., 1876
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	25	6	34	8	Sept., 1864
	John A. Dixon*	West Medford, Mass	Maine	Maine	Mass	27 Mar., 1857	27 Mar., 1857	0	0	14	5	7	8	7	8	29	9	Nov., 1881
	George E. Anderson*	Hyde Park, Mass	N. H	Mass	Mass	14 June, 1861	14 June, 1861	0	0	11	11	3	11	9	9	25	7	Sept., 1885
	SAILMAKERS (2).																	
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	19	4	28	2	July, 1869
	William M. Howells*	Boston, Mass	N. Y	N. H	N. H	13 June, 1861	13 June, 1861	0	0	10	8	0	0	14	11	25	7	Jan., 1874

CREDIT AS ENLISTED MEN.

a Nine years one month and twenty-three days as enlisted man.
b Twelve years nine months and twenty-three days as enlisted man.
c Five years and eight months as enlisted man.
d Five years seven months and six days as enlisted man.
e One year nine months and twenty-three days as enlisted man.
f Five years two months and twenty-eight days as enlisted man.
g Six years five months and ten days as enlisted man.
h One year eight months and four days as acting carpenter.

* Service in regular Navy previous to resignation.
† Service in volunteer Navy.
‡ As boatswain.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
							Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.																	
PASSED ASSISTANT SURGEON (1).																	
F. V. Greene*	Philadelphia, Penn	Penn	Penn	Penn	30 June, 1879		0	0	0	0	0	0	0	0	7	6	July, 1875
ASSISTANT SURGEONS (2).																	
Isaiah Dewling*	Baltimore, Md	Md	Md	Md	(†) 19 Dec., 1862		...	...	7	7	5	2	3	9	16	6	.....
Jeremiah J. Page*	White Plains, New York	Maine.	Maine.	Maine.	30 June, 1879		0	0	0	0	0	0	0	0	7	6	Oct., 1867
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.					(†) 24 May, 1864		...	...	3	1	0	0	12	1	15	2	.....
MEDICAL DIRECTOR (1).					30 June, 1879		0	0	0	0	0	0	0	0	7	6	Mar., 1879
With the relative rank of Captain.					(†) 14 Feb., 1874		...	...	2	0	1	5	1	11	5	4	.....
John Thornley*	Charlottesville, Va	Va	Va	Va	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	27	8	46	2	June, 1859
PASSED ASSISTANT SURGEON (1).																	
With the relative rank of Lieutenant.																	
Frederick Horner, jr.	Salem, Va	Va	Va	Va	1 May, 1851	1 May, 1851	3	11	3	11	0	9	31	0	34	8	Aug., 1855
ASSISTANT SURGEON (1).																	
With the relative rank of Lieut. (junior grade).																	
Edw'd H. Van Wyck.	New York, N. Y	N. Y	N. Y	N. Y	20 June, 1838	20 June, 1838	1	2	1	2	0	0	47	4	48	6	Dec., 1839
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.																	
COMMODORE (1).																	
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass	12 July, 1820		0	0	18	6	8	10	39	2	66	6	Aug., 1862
CAPTAIN (1).																	
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn	15 May, 1838	25 July, 1866	1	5	21	3	7	3	20	1	48	7	Oct., 1868
COMMANDERS (2).																	
Greenleaf Cilley	Leave	Maine.	Maine.	Maine.	26 Feb., 1841		0	0	18	2	0	7	27	1	45	10	Dec., 1864
Edward E. Stone	Washington, D. C	Ga	Ga	Ga	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	23	4	45	2	July, 1868

†Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
							Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
LIEUTENANT-COMMANDER (1).																	
Charles H. Craven	Washington, D.C	Maine	Maine	Maine	20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	10	7	26	3	July, 1875
LIEUTENANT (1).																	
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn	29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	18	4	27	3	June, 1869
PASSED ASSISTANT ENGINEERS (2).																	
With the relative rank of Lieutenant.																	
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y	20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	15	4	29	7	Oct., 1872
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y	21 Sept., 1861	do	3	1	7	1	0	9	16	6	25	3	Aug., 1869
LIEUTENANTS (JUNIOR GRADE) (2).																	
William B. Arrants	Henderson, Md	Va	Penn	Penn	4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	15	6	25	8	Mar., 1873
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine	10 Nov., 1864	3 Dec., 1872	2	9	2	9	0	6	10	9	14	0	Nov., 1877
ENSIGNS (2).																	
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y	20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	16	11	25	3	Aug., 1868
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y	24 July, 1866	13 July, 1872	1	6	4	1	3	9	12	7	20	5	Mar., 1877
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.—Physical disability.																	
CAPTAIN (1).																	
Mathias C. Marin *	Boston, Mass	Fla	Fla	R. I	3 Jan., 1832		0	0	13	4	10	1	31	7	55	0	June, 1863
LIEUTENANT-COMMANDERS (2).																	
Charles E. Hawley*	Leave, Europe	N. Y	N. Y	N. Y	3 Dec., 1849		0	0	5	9	11	9	18	8	37	1	July, 1862
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo	16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	15	5	25	2	May, 1868
LIEUTENANT (JUNIOR GRADE) (1).																	
Hamilton M. Tallman	Ogdensburg, N. Y	N. Y	N. Y	N. Y	27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	14	5	22	10	Jan., 1872
ASSISTANT SURGEON (1).																	
With the relative rank of Lieut. (junior grade).																	
Samuel D. Flagg	Buffalo, N. Y	N. Y	N. Y	N. Y	30 July, 1861	30 July, 1861	2	3	2	3	0	3	22	11	25	5	Oct., 1863
PASSED ASSISTANT PAYMASTER (1).																	
With the relative rank of Lieutenant.																	
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn	23 July, 1866	23 July, 1866	1	5	1	6	0	3	18	8	20	5	Aug., 1868
(†)					17 Feb., 1863				3	1	0	2	0	2	3	5	

† Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.																	
COMMODORE (1).																	
Henry Bruce*	Boston, Mass	Mass	Mass	Mass	9 Nov., 1813		0	0	15	1	8	1	49	11	73	1	Nov., 1845
CAPTAINS (3).																	
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y	2 Feb., 1829		0	0	10	3	13	7	34	1	57	11	Jan., 1852
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt	3 Aug., 1831		0	0	9	9	1	5	44	3	55	5	June, 1847
Charles Thomas	Baltimore, Md	Md	Md	Md	2 Feb., 1829		0	0	10	4	6	8	40	11	57	11	Aug., 1849
LIEUTENANTS (JUNIOR GRADE) (3).						Date of present warrant.											
Charles V. Morris*	Sackett's Harbor, N. Y	N. Y	N. Y	N. Y	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	37	0	68	0	Nov., 1824
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	24	2	50	3	Apr., 1860
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	38	1	51	10	July, 1828
LIEUTENANT (JUNIOR GRADE) (1).																	
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	31	11	46	0	July, 1852
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.																	
COMMANDERS (2).						Date of present commission.											
Bayse N. Westcott	Philadelphia, Penn	N. J	Fla	Fla	5 Dec., 1837		0	0	14	3	8	7	26	3	49	1	Dec., 1861
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass	8 Nov., 1841		0	0	8	8	9	11	26	7	45	2	June, 1859
LIEUTENANT-COMMANDERS (4).																	
John Weidman	Washington, D. C	Penn	Penn	Penn	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	15	4	29	3	Nov. 1872
Charles W. Tracy	Portsmouth, N. H	Penn	Penn	Penn	27 Oct., 1859	do	6	2	10	11	4	7	11	8	27	2	Mar., 1876
David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio	Ohio	21 Sept., 1861	26 Mar., 1869	8	1	12	1	5	10	7	4	25	3	Sept., 1883
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio	5 Nov., 1849		0	0	4	4	1	9	31	1	37	2	Jan., 1857
LIEUTENANTS (4).																	
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C	21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	11	3	25	1	Apr., 1877
John C. Soley	Boston, Mass	Mass	Mass	Mass	20 Sept., 1862	21 Mar., 1870	7	5	10	9	8	7	4	11	24	3	Dec., 1882
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	13	11	24	2	Apr., 1874
Fletcher S. Bassett *a*	Chicago, Ill	Ky	Ill	Ill	21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	8	0	21	4	Sept., 1882
ENSIGNS (2).																	
George E. Hutter	Liberty, Va	Va	Va	Va	21 June, 1870	17 July, 1875	4	1	5	7	3	7	6	4	15	6	Feb., 1880
Henry C. Longnecker	Philadelphia, Penn	Penn	Penn	Penn	30 July, 1864		0	0	2	0	4	2	16	3	22	5	July, 1879
MEDICAL INSPECTOR (1).																	
With the relative rank of Commander.																	
William Lowber	Philadelphia, Penn	Penn	Penn	Penn	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	22	4	39	2	May, 1872

a Five months and eighteen days in the volunteer Army.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n. Yrs.	Sea ser. under present com'n. Ms.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unempl'd. Yrs.	How long unempl'd. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
PAYMASTER (1).																	
With the relative rank of Lieutenant-Commander.																	
Rob't Burton Rodney	Angola, Del	Del	Penn	Del	25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	18	3	24	2	May, 1871
CHIEF ENGINEER (1).																	
With the relative rank of Lieutenant-Commander.																	
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C	12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	19	7	33	0	Sept., 1869
PASSED ASSISTANT ENGINEER (1).																	
With the relative rank of Lieutenant.																	
Levi T. Safford	Union, N. Y	N. Y.	N. Y.	N. Y.	8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	9	5	24	1	Nov., 1880
ASSISTANT ENGINEERS (6).																	
With the relative rank of Lieut (junior grade).																	
James A. Deaver	Baltimore, Md	Md	Md	Md	19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	15	4	23	10	June, 1872
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn	16 Nov., 1861	do	5	2	9	1	0	3	15	9	25	1	Aug., 1872
Jabez Burchard	Media, Penn	Penn	Penn	Penn	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	14	10	19	2	July, 1872
Henry E. Rhoades	Leave of absence	N. Y.	N. Y.	N Y	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	14	7	15	10	Nov., 1873
(†) 10 June, 1862							...	...	3	11	0	0	0	2	4	1	.....
5 John A. Henderson	Lemont, Penn	Penn	Penn	Penn	3 July, 1876	3 July, 1876	1	11	1	11	0	11	7	8	10	6	July, 1884
With the relative rank of Ensign.																	
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass	1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	11	4	15	3	May, 1876
CHAPLAIN (1).																	
With the relative rank of Captain.																	
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass	14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	33	11	44	10	Jan., 1859
PASSED ASSISTANT ENGINEER (1).																	
With the relative rank of Lieutenant.																	
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C	3 May, 1859	.....	0	0	2	7	0	0	24	1	27	8	Nov., 1862
BOATSWAIN (1).						Date of present warrant.											
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass	4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	14	0	23	10	Sept., 1868
SAILMAKER (1).																	
Alex. W. Stephens	Baltimore, Md	Md	Md	Md	15 Aug., 1873	15 Aug., 1873	0	0	4	4	0	1	8	11	13	4	Dec., 1882

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
							Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Appointed on retired list.																	
LIEUTENANT-COMMANDER (1).																	
Wesley W. Bassett...	Washington, D. C	Conn..	N. J...	D. C ..	9 Mar., 1838	a8 June, 1872	0	0	10	8	4	0	13	7	13	7	.....
					(†) 24 Mar., 1862	.....	...	...	1	7	1	2	0	1	2	10	.....
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.																	
LIEUTENANT (1).																	
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	Maine.	21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	13	9	24	6	Sept., 1863
LIEUTENANTS (JUNIOR GRADE) (3).																	
Edward E. Bradbury*	Bradford, Mass	Mass..	Mass..	Mass..	20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	13	11	22	4	Mar., 1871
Appointed on retired list in conformity with act of February 21, 1873.																	
Louis R. Chester*....	Philadelphia, Penn	Penn..	Penn..	Penn..	23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	18	6	24	0	Dec., 1865
Transferred from volunteer service and retired in conformity with the act of March 3, 1873.																	
Howard F. Moffat *..	Skaneateles, N. Y	Ga	N. Y...	Penn..	21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	14	11	23	5	May, 1873

NOTE.—Those officers to whose names a * is affixed are entitled to the advance pay under the act approved March 3, 1873.

a Out of the service from September 22, 1854, to June 8, 1872.
† Service in the volunteer Navy.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,[illegible]00
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.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

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

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional 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.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
COLONEL COMMANDANT.																		
Jan./91. Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847	1 Nov., 1876	1st Lt. by bvt. 13 Sept., 1847 Major by bvt 8 Sept., 1863	0	0	8	8	31	2	0	0	39	10	Dec., 1863
GENERAL STAFF (5).																		
Augustus S. Nicholson, major, adjutant, and inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847	.....	1st Lt. by bvt. 13 Sept., 1847	0	0	6	3	33	6	0	0	39	9	Nov., 1859
Green Clay Goodloe, (a) major and paymaster.	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869	.....	.....	0	0	4	8	13	0	0	0	17	8	Dec., 1876
Horatio B. Lowry, major and quartermaster.	Headquarters, Washington, D. C.	Vt	S. C	Penn	17 Sept., 1861	.....	Capt. by bvt. 8 Sept., 1863	0	0	4	1	21	2	0	0	25	3	Aug., 1870
Woodhull S. Schenck, captain and assistant quartermaster.	A. Q. M.'s office, San Francisco, Cal.	Ohio	Ohio	Ohio	5 July, 1871	.....	.....	0	0	3	9	11	9	0	0	15	6	Oct., 1878
× 5 Richard S. Collum, captain and assistant quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Ind	Ind	Ind	7 Sept., 1861	.....	.....	0	0	9	4	16	0	0	0	25	4	July, 1878
COLONEL (1).																		
Apl./89 Thomas Y. Field	Norfolk, Va	Penn	Penn	Penn	3 Mar., 1847	18 Apr., 1880	1st Lt. by bvt. 13 Sept., 1847	0	0	8	3	30	2	1	5	39	10	June, 1862
LIEUTENANT-COLONELS (2).																		
Mar./88. John L. Broome	Marine Barracks, Boston, Mass.	N. Y	N. Y	N. Y	12 Jan., 1848	16 Mar., 1879	Major by bvt. 24 Apr., 1864	0	0	8	3	30	9	0	0	39	0	Aug., 1863
July/92 Clement D. Hebb	Marine Barracks, Portsmouth, N. H.	Va	Cal	Cal	14 Mar., 1856	18 Apr., 1880	Lt. Col. by bvt. 14 Mar., 1863	0	0	7	6	23	4	0	0	30	10	June, 1874
MAJORS (4).																		
Charles Heywood	Marine Barracks, Brooklyn, N. Y.	Maine	N. Y	D. C	5 Apr., 1858	1 Nov., 1876	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	8	7	20	2	0	0	28	9	July, 1876
George W. Collier	Marine Barracks, Mare Island, Cal.	Md	Md	Penn	5 Sept., 1860	18 Apr., 1880	.....	0	0	7	2	19	2	0	0	26	4	Mar., 1875
George P. Houston	Marine Barracks, Washington, D. C.	Penn	Penn	Penn	23 Oct., 1860	21 Dec., 1880	Major by bvt. 5 Aug., 1864	0	3	8	2	18	0	0	0	26	2	Apr., 1881
James Forney	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	1 Mar., 1861	24 Feb., 1884	Capt. by bvt. 24 Apr., 1862 Major by bvt. 15 Apr., 1869 Lt. Col. by bvt. 15 Mar., 1870	0	0	7	0	18	10	0	0	25	10	Apr., 1876
CAPTAINS (20).																		
McLane Tilton	Receiving-ship Vermont	Md	Md	Md	2 Mar., 1861	10 June, 1864	.....	6	9	8	9	17	1	0	0	25	10	Jan., 1880
John H. Higbee	Waiting sentence of court-martial.	N. Y	N. Y	N. Y	9 Mar., 1861	10 June, 1864	Capt. by bvt. 25 May, 1863	7	7	8	9	17	1	0	0	25	10	Oct., 1881
Robt. W. Huntington (b)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	5 June, 1861	21 June, 1864	.....	7	2	10	0	15	7	0	0	25	7	Jan., 1879
Henry A. Bartlett	Marine Barracks, Norfolk, Va.	R. I	R. I	R. I	10 Sept., 1861	29 Nov., 1867	.....	9	8	13	6	11	10	0	0	25	4	Sept., 1886
5 Percival C. Pope	Marine Barracks, Navy-Yard, Washington, D.C.	Mass	N. H	N. H	25 Nov., 1861 1 July, 1861	5 (†) 16 Apr., 1870	Capt. by bvt. 8 Sept., 1863	4	11	8 0	0 4	17	2	0	0	25 0	1 4	Nov., 1881
William R. Brown	Waiting sentence of court-martial.	Penn	Penn	Penn	31 Aug., 1861	18 May, 1871	.....	6	2	8	5	16	9	0	2	25	4	Oct., 1886
William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861	21 June, 1872	.....	2	8	6	3	19	1	0	0	25	4	Sept., 1877

* With rank of Colonel.
a Two years two months and four days' service in United States volunteer Army.
b One month and ten days in United States volunteer Army.

MARINE CORPS.

††	.....	.....	0	0	0	3.	2.	4.	0	0.	2	7.	-----					

† Service in United States volunteer Navy

†† Service in United States Navy.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Robert L. Meade (*a*)	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862 2 Oct., 1856
	Charles F. Williams (*b*)	Marine Barracks, Mare Island, Cal.	Conn	D. C	D. C	14 June, 1862
10	Edward P. Meeker	Marine Barracks, Brooklyn, N. Y.	N. J	N. J	N. Y	14 June, 1862
	Louis E. Fagan (*c*)	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane	Marine Barracks, Pensacola, Fla.	Penn	Penn	Penn	10 Mar., 1863 7 Sept., 1861
	William S. Muse (*d*)	Marine Barracks, Norfolk, Va.	Md	Md	Md	18 Mar., 1864
	A. S. Taylor	Steamer Lancaster	N. J	N. J	N. J	2 July, 1864
15	James M. T. Young	Steamer Tennessee	N. Y	Md	Md	2 July, 1864
	George C. Reid	Marine Barracks, Boston, Mass.	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (*e*)	Steamer Pensacola	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Washington, D. C.	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix	Steamer Brooklyn	N. Y	Ohio	Ohio	14 Feb., 1865 30 Dec., 1862
20	Mancil C. Goodrell (*f*)	Marine Barracks, Portsmouth, N. H.	Ohio	Iowa	Iowa	9 Mar., 1865
	FIRST LIEUTENANTS (30).					
	Henry H. Coston	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865 1 July, 1864
	Carlile P. Porter	Marine Barracks, Navy-Yard, Washington, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Annapolis, Md.	Penn	Penn	Penn	12 Mar., 1868
	Allan C. Kelton	Steamer Alliance	Penn	Penn	Penn	31 Mar., 1869
5	Richard Wallach	Ship Portsmouth	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Ship Saratoga	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Essex	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Juniata	N. Y	Va	Va	4 Dec., 1869
10	Otway C. Berryman	Marine Barracks, Brooklyn, N. Y.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Marine Barracks, Brooklyn, N. Y.	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Steamer Vandalia	Ala	N. Y	N. Y	12 Oct., 1870
	Henry Clay Fisher	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	7 Sept., 1871 6 Aug., 1864
	William F. Spicer	Steamer Atlanta	W. Ind's	Mass	Mass	13 Mar., 1872
15	Paul St. C. Murphy	Steamer Omaha	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Marine Barracks, Annapolis, Md.	D. C	D. C	D. C	1 Feb., 1872
	Jesup Nicholson	Waiting result of Retiring Board.	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Ship Jamestown	Md	R. I	R. I	19 Dec., 1873 12 Feb., 1869
	Louis J. Gulick	Marine Barracks, Brooklyn, N. Y.	N. J	N. J	N. J	22 June, 1874
20	Henry Whiting	Marine Barracks, Boston, Mass.	D. C	Mich	N. Y	1 July 1874 17 Feb., 1871
	Leroy C. Webster	Marine Barracks, Mare Island, Cal.	Del	Del	N. Y	1 July, 1874
	William P. Biddle	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Quinnebaug	Va	Va	Va	19 May, 1876
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875
25	Thomas N. Wood	Marine Barracks, Annapolis, Md.	Md	D. C	N. Y	1 July, 1876 10 June, 1871
	Frank L. Denny	Marine Barracks, Navy-Yard, Washington, D.C.	Ind	Ind	Ind	16 June, 1880

a Eleven months and twenty-one days' service in United States Navy.
b Three months and eleven days' service in United States volunteer Army.
c Nine months and fourteen days' service in United States volunteer Army.
d One year, eight months and sixteen days' service in United States Navy.
e Two years two months and twenty-one days' service in United States volunteer Army.
f Three years two months and twenty-two days' service in United States volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Jan., 1876	*1st Lt. by bvt.* 8 Sept., 1862	2	4	8	6	15	5	0	8	24	7	Oct., 1879
(‡)	.....	.....	.....	.....	0	5	2	8	.....	.....	3	1	.....
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	9	9	1	15	6	0	0	24	7	Feb., 1881
10	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865 *1st Lt. by bvt.* 8 Sept., 1863	2	9	9	0	15	7	0	0	24	7	June, 1882
	16 May, 1878	*Capt. by bvt.* 14 Jan., 1865	2	9	9	9	14	10	0	0	24	7	Oct., 1884
	16 Mar., 1879	.....	3	0	9	11	13	11	0	0	23	10	Aug., 1884
(‡)	.....	.....	.....	.....	1	7	.....	.....	.....	.....	1	7	.....
	21 Dec., 1880	.....	3	1	7	11	14	10	0	0	22	9	May, 1884
	12 Dec., 1883	.....	2	5	9	7	~~13~~ 12	11	0	0	22	6	June, 1881
15	24 Feb., 1884	.....	2	7	9	8	~~13~~ 12	10	0	0	22	6	June, 1881
(†)	.....	.....	.....	.....	2	4	.....	.....	.....	.....	2	4	.....
	2 Apr., 1884	.....	0	7	5	10	16	8	0	0	22	6	Sept., 1884
	23 Dec., 1884	.....	1	9	9	6	13	0	0	0	22	6	May, 1882
	4 May, 1885	.....	0	0	8	4	13	9	0	0	22	1	Nov., 1883
	19 Dec., 1885	.....	1	0	7	0	10	11	4	0	21	11	Nov. 1880
(†)	.....	.....	.....	.....	2	1	.....	.....	.....	.....	2	1	.....
20	16 July, 1886	.....	0	0	10	0	11	10	0	0	21	10	Dec., 1885
	18 May, 1871	.....	5	8	5	8	16	2	0	0	21	10	Dec., 1885
(†)	.....	.....	.....	.....	0	8	.....	.....	.....	.....	0	8	.....
	1 Feb., 1873	.....	5	0	6	5	13	7	0	0	20	0	Nov., 1884
	1 Jan., 1874	.....	5	9	9	0	9	10	0	0	18	10	Apr., 1885
	1 Apr., 1875	.....	4	4	7	3	10	6	0	0	17	9	Feb., 1883
5	22 Jan., 1876	.....	5	1	8	4	9	4	0	0	17	8	Nov., 1881
	3 Oct., 1876	.....	4	1	6	9	10	6	0	0	17	3	Mar., 1882
	1 Nov., 1876	.....	4	1	7	0	10	2	0	0	17	2	Sept., 1883
	17 Mar., 1877	.....	3	7	6	6	10	7	0	0	17	1	Dec., 1882
	8 Sept., 1877	.....	4	2	6	6	10	7	0	0	17	1	Dec., 1882
10	16 Nov., 1877	.....	3	4	5	8	11	0	0	3	16	11	Jan., 1885
	19 Nov., 1877	.....	3	11	6	11	9	10	0	0	16	9	Oct., 1886
	30 Mar., 1878	.....	3	8	7	6	8	9	0	0	16	3	Nov., 1882
	27 Sept., 1879	.....	3	1	6	5	8	11	0	0	15	4	May, 1885
(†)	.....	.....	.....	.....	0	10	.....	.....	.....	.....	0	10	.....
	4 Jan., 1880	.....	3	6	6	6	8	4	0	0	14	10	Dec., 1882
15	18 Apr., 1880	.....	3	5	6	7	7	4	0	0	13	11	Jan., 1882
	12 May, 1880	.....	3	5	6	1	7	10	0	0	13	11	June, 1886
	12 May, 1880	.....	2	10	5	7	8	0	0	0	13	7	June, 1886
	5 June, 1880	.....	2	11	5	3	7	9	0	0	13	0	Apr., 1883
(‡)	.....	.....	.....	.....	3	11	.....	.....	.....	.....	3	11	.....
	21 Dec., 1880	.....	2	11	6	0	6	7	0	0	12	7	Nov., 1885
20	20 Mar., 1883	.....	2	4	6	8	5	10	0	0	12	6	Nov., 1885
(†)	.....	.....	.....	.....	0	6	.....	.....	.....	.....	0	6	.....
	1 July, 1883	.....	2	0	5	8	6	10	0	0	12	6	July, 1885
	24 Feb., 1884	.....	1	8	6	5	5	1	0	0	11	6	Oct., 1885
	2 Mar., 1884	.....	2	6	5	6	5	1	0	0	10	7	Oct., 1881
	8 Oct., 1883	.....	1	11	5	4	5	5	1	1	11	10	Sept., 1885
25	2 Apr., 1884	.....	2	7	6	1	4	5	0	0	10	6	Oct., 1886
(‡)	.....	.....	.....	.....	0	9	2	10	.....	.....	3	7	.....
	23 Dec., 1884	.....	0	0	3	2	3	4	0	0	6	6	Aug., 1884

† Service in United States volunteer Navy.
‡ Service in United States Navy.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
	James A. Turner	Marine Barracks, Mare Island, Cal.	Md	Texas	Texas	16 June, 1880	4 May, 1885		0	0	2	11	3	7	0	0	6	6	May, 1884
	Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va	Va	Va	16 June, 1880	26 Sept., 1885		0	0	3	0	3	6	0	0	6	6	Aug., 1884
	Howard K. Gilman	Marine Barracks, Navy-Yard, Washington, D.C.	Fla	Maine	Maine	16 June, 1880	19 Dec., 1885		0	0	3	0	3	6	0	0	6	6	Sept., 1884
30	T. Glover Fillette	Marine Barracks, Pensacola, Fla.	S. C	S. C	S. C	16 June, 1880	30 16 July, 1886		0	0	3	0	3	6	0	0	6	6	Jan., 1885
	Second Lieutenants (17).																		
	Carroll Mercer	Marine Barracks, Portsmouth, N. H.	D. C	D. C	D. C	16 June, 1880			3	0	3	0	2	5	1	1	6	6	Sept., 1884
	Samuel L. Jackson	Steamer Brooklyn	N. Y	Mass	Mass	16 June, 1880			3	6	3	6	3	0	0	0	6	6	Oct., 1884
	Francis E. Sutton (*a*)	Marine Barracks, Portsmouth, N. H.	Ill	N. Y	N. Y	1 July, 1883			2	6	2	6	1	0	0	0	3	6	May, 1886
	Harry K. White (*a*)	Marine Barracks, Boston, Mass.	Minn	Dak. T	Dak. T	27 June, 1877 1 July, 1883					1	10	3	10	0	4	6	0	
						19 Sept., 1877			1	1	1	1	2	5	0	0	3	6	Dec., 1886
5	Lincoln Karmany (*a*)	Marine Barracks, Brooklyn, N. Y.	Tenn	Penn	Penn	1 July, 1883	(†)				2	1	3	6	0	2	5	9	
						12 Sept., 1877	5		2	9	2	9	0	9	0	0	3	6	Sept., 1886
	Charles A. Doyen (*a*)	Marine Barracks, Boston, Mass.	N. H	N. H	N. H	1 July, 1883	(†)				1	7	4	9	0	8	7	0	
						21 June, 1876			2	8	2	8	0	10	0	0	3	6	Sept., 1886
	Chas. H. Lauchheimer (*a*)	Steamer Ossipee	Md	Md	Md	1 July, 1883	(†)				1	11	3	6	0	4	5	9	
						11 Sept., 1877			2	11	2	11	0	7	0	0	3	6	1st cruise.
	William H. Stayton (*a*)	Marine Barracks, Washington, D. C.	Del	Del	Del	1 July, 1883	(†)				1	7	4	9	0	8	7	0	
						21 June, 1877			2	9	2	9	0	9	0	0	3	6	1st cruise.
10	Henry C. Haines (*a*)	Steamer Lancaster	Kans	At large	D. C	1 July, 1883	(†)				1	11	3	6	0	4	5	9	
						26 June, 1875	10		2	6	2	6	1	0	0	0	3	6	1st cruise.
	James E. Mahoney (*a*)	Steamer Marion	Mass	Mass	Mass	1 July, 1883	(†)				2	1	3	9	0	2	6	0	
						12 Sept., 1876			2	0	2	0	1	6	0	0	3	6	1st cruise.
	George Barnett (*a*)	Steamer Pinta	Wis	Wis	Wis	1 July, 1883	(†)				1	9	5	9	0	6	8	0	
						19 June 1877			2	5	2	5	1	1	0	0	3	6	1st cruise.
	Franklin J. Moses (*a*)	Steamer Mohican	Ohio	S. C	S. C	1 July, 1883	(†)				1	11	4	6	0	4	6	9	
						11 Sept., 1877			1	7	1	7	1	11	0	0	3	6	1st cruise.
	Jacob G. McWhorter (*a*)	Steamer Adams	Ga	Ga	Ga	1 July, 1884	(†)				1	10	3	6	0	5	5	9	
						12 Sept., 1877			1	1	1	1	1	5	0	0	2	6	1st cruise.
	C. Marrast Perkins (*a*)	Steamer Richmond	Ga	At large	Ga	1 July, 1884	(†)				2	5	4	4	0	0	6	9	
						11 Sept., 1875	15		1	9	1	9	0	9	0	0	2	6	1st cruise.
15	Thomas C. Prince (*a*)	Steamer Tallapoosa	Ohio	Ohio	Ohio	1 July, 1884	(†				2	8	5	5	0	9	8	10	
						21 June, 1878			1	2	1	2	1	4	0	0	2	6	1st cruise.
	Arthur H. Clarke (*a*)	Steamer Iroquois	R. I	R. I	R. I	1 July, 1884	(†)				2	5	3	6	0	1	6	0	
						1 Oct., 1878			1	7	1	7	0	11	0	0	2	6	1st cruise.
	Joseph H. Pendleton (*a*)	Steamer Pensacola	Penn	Penn	Penn	1 July, 1884	(†)				2	6	3	2	0	1	5	9	
						1 Oct., 1878			1	9	1	9	0	9	0	0	2	6	1st cruise.
							(†)				2	5	3	2	0	2	5	9	

a Appointed from the Naval Academy after completing the academic course, six years, in that institution.

† Service in United States Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.	Lineal rank.	Brevet rank.	Sea service under present commission. Yrs.	Sea service under present commission. Mos.	Total sea service. Yrs.	Total sea service. Mos.	Shore or other duty. Yrs.	Shore or other duty. Mos.	How long unemployed. Yrs.	How long unemployed. Mos.	How long in the service. Yrs.	How long in the service. Mos.	Expirat'n of last cruise.
Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.																		
MAJOR (1).																		
Isaac T. Doughty	New York, N. Y	N. Y	N. Y	N. Y	26 Sept., 1837	23 Nov., 1861		0	0	9	7	16	11	22	9	49	3	May, 1862
CAPTAIN (1).																		
William A. T. Maddox	West Washington, D. C	Md	Md	Md	14 Oct., 1837	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	7	0	49	3	May, 1859
Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.																		
MAJORS (2).																		
George R. Graham	Washington, D. C	D. C	D. C	D. C	27 July, 1847	21 June, 1864		0	0	10	0	17	2	12	3	39	5	Feb., 1864
David M. Cohen	New York, N. Y	Va	Md	Md	19 Aug., 1855	5 Dec., 1867		0	0	6	11	4	11	19	6	31	4	Apr., 1866
CAPTAINS (7).																		
John C. Grayson	Philadelphia, Pa	Ky	Ky	Ky	4 May, 1841	7 Jan., 1859		2	6	11	6	9	8	24	6	45	8	Oct., 1861
James Wiley	Bethlehem, Pa	Penn	Ind	Ind	9 Jan., 1847	26 July, 1861		0	0	10	2	12	9	16	1	39	0	Mar., 1862
Charles A. Stillman	Hartford, Conn	Conn	Conn	Conn	30 Aug., 1861	5 Dec., 1867		0	2	3	8	5	5	16	3	25	4	Aug., 1870
Frederick H. Corrie	On leave, Europe	N. Y	Ky	Ky	28 Aug., 1861	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	7	4	9	3	14	7	1	6	25	4	July, 1884
5 George B. Haycock	Washington, D. C	Maine	Cal	Cal	10 Mar., 1863	5 18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	2	5	11	14	2	3	9	23	10	Oct., 1881
7 Frank D. Webster (*a*)	Boston, Mass	N. H	N. H	N. H	18 Mar., 1864	8 Oct., 1873		0	9	6	5	14	1	2	9	22	9	Sept., 1881
6 Israel H. Washburn (*b*)	Portsmouth, N. H	Maine	Maine	Maine	18 Mar., 1864	8 20 Mar., 1883		1	5	7	1	15	3	0	5	22	9	Dec., 1884
FIRST LIEUTENANT (1).																		
Samuel J. Logan	Mallet Creek, Ohio	Ohio	Ohio	Ohio	26 Apr., 1875	12 Dec., 1883		0	0	4	3	6	1	1	4	11	8	Dec., 1881
SECOND LIEUTENANTS (2).																		
Alfred Devereux	Phila., Pa ~~Lenox, Mass~~	Penn	Penn	Penn	25 Sept., 1861			0	8	0	8	1	1	23	6	25	3	June, 1863
E. R. Miller	Germantown, Pa	Penn	Penn	Penn	6 Feb., 1865			0	4	0	4	2	4	19	3	21	11	Aug., 1867
Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.																		
SECOND LIEUTENANT (1).																		
John D. Smyser	Perth Amboy, N. J	Penn	Penn	Penn	21 Mar., 1870			2	11	2	11	5	2	8	8	16	9	Aug., 1875
Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.																		
COLONEL (1).																		
Mathew R. Kintzing	Brooklyn, N. Y	Penn	Penn	Penn	8 Sept., 1841	5 Dec., 1867		0	0	9	8	27	11	7	9	45	4	Mar., 1862
Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.																		
MAJOR (1).																		
William B. Slack	Washington, D. C	N. J	N. J	D. C	28 Jan., 1839	1 Oct., 1860	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	35	1	1	8	47	11	Feb., 1860

a Seven months and four days' service in United States volunteer Army.
b Ten months and ten days' service in United States volunteer Army.

RETIRED LIST—MARINE CORPS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (85).

Lieutenant Lewis E. Bixler	30 June, 1886
Lieutenant (junior grade) Warner B. Nostrand	30 June, 1886
Lieutenant (junior grade) Edwin L. Reynolds	18 Apr., 1886
Ensign Peyton P. Bibb	1 Mar., 1886
Ensign Percival L. Drayton	30 Apr., 1886
Ensign William C. Canfield	30 June, 1886
Ensign Louis Duncan	30 June, 1886
Ensign Finley A. McNutt	30 June, 1886
Ensign Thomas Worthington	30 June, 1886
Ensign John B. Jackson	30 June, 1886
Naval Cadet George H. Paul	18 Jan., 1886
Naval Cadet Lay H. Everhart	20 Jan., 1886
Naval Cadet John S. Cohen	21 Jan., 1886
Naval Cadet George B. Fife	23 Jan., 1886
Naval Cadet Rich E. Kenney	26 Jan., 1886
Naval Cadet Lewis A. Kalbach	26 Jan., 1886
Naval Cadet William S. La Tourette	26 Jan., 1886
Naval Cadet James W. Clinton	6 Feb., 1886
Naval Cadet Middleton S. Guest	13 Feb., 1886
Naval Cadet Joseph V. Ricketts	13 Feb., 1886
Naval Cadet Frederick G. Moore	13 Feb., 1886
Naval Cadet N. Woodhull Hicks	13 Feb., 1886
Naval Cadet Frederick Fitch	13 Feb., 1886
Naval Cadet Elias Vanderhorst	13 Feb., 1886
Naval Cadet Lucien B. Howry	20 Feb., 1886
Naval Cadet Henry G. Kemp	20 Feb., 1886
Naval Cadet Adrian L. Horne	20 Feb., 1886
Naval Cadet John A. Hyland	20 Feb., 1886
Naval Cadet George B. Pegram	20 Feb., 1886
Naval Cadet Henry C. Rodgers	20 Feb., 1886
Naval Cadet Garrett B. Wall	20 Feb., 1886
Naval Cadet Stephen G. O. King	20 Feb., 1886
Naval Cadet Alfred S. Thompson	20 Feb., 1886
Naval Cadet Robert H. Shannon	20 Feb., 1886
Naval Cadet Norman J. Blackwood	20 Feb., 1886
Naval Cadet George K. Staples	20 Feb., 1886
Naval Cadet John A. Ubsdell	6 Mar., 1886
Naval Cadet Herbert L. Childs	6 Apr., 1886
Naval Cadet Charles F. Cash	6 Apr., 1886
Naval Cadet Alfred N. Hill	24 May, 1886
Naval Cadet Alfred P. Krumbhaar	1 June, 1886
Naval Cadet Donelson Caffery	1 June, 1886
Naval Cadet Morgan Chase	2 June, 1886
Naval Cadet Marcus B. Stokes	24 June, 1886
Naval Cadet William W. Williams	24 June, 1886
Naval Cadet Thomas S. Jewett	24 June, 1886
Naval Cadet Samuel E. Darby	24 June, 1886
Naval Cadet George W. Williams	24 June, 1886
Naval Cadet James W. Sims	24 June, 1886
Naval Cadet Louis M. Mowbray	24 June, 1886
Naval Cadet George C. W. Bischof	24 June, 1886
Naval Cadet Henry Taylor, jr	24 June, 1886
Naval Cadet Oliver O. D. Frick	24 June, 1886
Naval Cadet Herman D. Lange	24 June, 1886
Naval Cadet George W. Eyre	24 June, 1886

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Naval Cadet George W. Fitzgerald	24 June, 1886
Naval Cadet George Loyall	24 June, 1886
Naval Cadet William J. Murray	1 July, 1886
Naval Cadet Joseph J. Walsh	1 Oct., 1886
Naval Cadet Chester B. Williams	5 Oct., 1886
Naval Cadet Adolph Schaeffer	6 Oct., 1886
Naval Cadet Charles C. Craig	21 Oct., 1886
Naval Cadet James M. Bower	21 Oct., 1886
Naval Cadet Charles S. Hill	21 Oct., 1886
Naval Cadet Archie P. Campbell	25 Oct., 1886
Naval Cadet Albert S. Thompson	8 Nov., 1886
Naval Cadet Paul C. Shaffer	9 Nov., 1886
Naval Cadet Charles M. Bunker	18 Nov., 1886
Naval Cadet Horatio C. Sexton	24 Nov., 1886
Naval Cadet John J. Martin	7 Jan., 1887
Naval Cadet William C. Van Antwerp	11 Jan., 1887
Assistant Engineer Jay M. Whitham	1 Feb., 1886
Assistant Engineer George H. T. Babbitt	10 Aug., 1886
Assistant Engineer Albert E. Smith	7 Dec., 1886
Cadet Engineer Lyman B. Perkins	12 Apr., 1886
Cadet Engineer Otto C. Gsantner	17 Apr., 1886
Cadet Engineer Robert J. Beach	21 Apr., 1886
Cadet Engineer William H. Gartley	1 May, 1886
Cadet Engineer Charles H. Howland	3 May, 1886
Cadet Engineer William F. Webster	22 May, 1886
Cadet Engineer Arthur R. Bush	31 Aug., 1886
Cadet Engineer Oliver B. Shallenberger	23 Sept., 1886
Cadet Engineer Thomas J. Hogan	12 Oct., 1886
Acting Boatswain Edward W. Holmes	22 Jan., 1886
Chaplain Richard Hayward	2 Jan., 1887

DEATHS (39.)

Rear-Admiral Reed Worden (retired), 11 July, 1886, Newport, R. I.
Rear-Admiral Edward T. Nichols (retired), 12 October, 1886, Pomfret, Conn.
Commodore Philip C. Johnson, 28 January, 1887, Portsmouth, N. H.
Captain Overton Carr (retired), 5 March, 1886, Philadelphia, Penn.
Commander George W. Hayward, 16 January, 1886, Alexandria, Egypt.
Commander Roderick S. McCook (retired), 13 February, 1886, Vineland, N. J.
Lieutenant-Commander Richard M. Cutts, 3 February, 1886, San Francisco, Cal.
Lieutenant-Commander William Welch (retired), 12 January, 1887, Lake George, New York.
Lieutenant-Commander Thomas M. Gardner, 28 January, 1887, Nantucket, Mass.
Lieutenant William A. Hadden, 19 January, 1886, on board the Vermont, New York.
Lieutenant Elliott J. Arthur (retired), 26 January, 1886, Burlington, Vt.
Lieutenant Henry T. Stockton, 6 May, 1886, Portsmouth, England.
Lieutenant Edward P. McClellan, 4 August, 1886, Darien, Conn.
Lieutenant (junior grade) Henry J. Hunt, 5 May, 1886, Soldiers' Home, Washington, D. C.
Ensign William A. Thom, 11 December, 1886, Asheville, N. C.
Ensign Charles S. McClean, 11 January, 1887, New York.
Naval Cadet Oskaloosa S. Schley, 3 August, 1886, drowned off Fort Monroe, Va.
Mate Francis H. Poole, 4 December, 1886, Chelsea Hospital, Boston, Mass.
Medical Director George Maulsby (retired), 28 October, 1886, Washington, D. C.
Surgeon William A. Corwin, 11 March, 1886, on board the Adams.
Surgeon James S. Knight (retired), 21 March, 1886, Hyannis, Mass.
Pay Director Caleb J. Emery (retired), 5 June, 1886, Newton, Mass.
Paymaster Rufus S. McConnell, 7 March, 1886, Cleveland, Ohio.
Paymaster Milton B. Cushing (retired), 1 January, 1887, Dunkirk, N.Y.
Paymaster William N. Watmough (retired), 20 January, 1887, Baltimore, Md.
Passed Assistant Paymaster Joseph T. Addicks, 23 March, 1886, Philadelphia, Pa.
Chief Engineer George D. Emmons (retired), 28 April, 1886, Baltimore, Md.
Chief Engineer Robert Danby (retired), 31 December, 1886, Brooklyn, N.Y.
Passed Assistant Engineer Luther R. Harvey, 11 June, 1886, Mare Island, Cal.
Passed Assistant Engineer William B. Boggs, 21 June, 1886, Guayaquil, Ecuador.
Passed Assistant Engineer Francis M. Ashton, 15 November, 1886, Philadelphia, Pa.
Assistant Engineer Harry S. Elseffer, 21 March, 1886, Wakefield, Nebr.
Assistant Engineer Francis C. Goodwin, 24 April, 1887, Astoria, N. Y.
Professor Edgar Segar (retired), 26 January, 1886, Washington, D. C.

Civil Engineer B. F. Chandler, 31 October, 1886, Onset, Mass.
Secretary to Vice-Admiral, George E. Yardley, 13 June, 1886, Washington, D. C.
Boatswain Andrew Milne (retired), 10 July, 1886, New York.
Gunner Burgess P. Allen (retired), 16 July, 1886, Chelsea, Mass.
Gunner Charles Stuart, 21 July, 1886, Newport, R. I.
Carpenter Eldredge D. Hall, Nobleborough, Me.
Carpenter Joseph L. Thatcher, 23 September, 1886, Wilmington, Del.
Sailmaker Stephen Seaman, Brooklyn, N. Y.

HONORABLY DISCHARGED (19.)

Naval Cadet Albert C. Mathews	30 June, 1886
Naval Cadet William E. Wirt	30 June, 1886
Naval Cadet Josiah S. McKean	30 June, 1886
Naval Cadet Horace W. Jones	30 June, 1886
Naval Cadet Edward Davis	30 June, 1886
Naval Cadet William A. O'Malley	30 June, 1886
Naval Cadet Thornton R. Richardson	30 June, 1886
Naval Cadet Charles H. Hays	30 June, 1886
Naval Cadet Robert L. Werntz	30 June, 1886
Naval Cadet William W. Bush, jr	30 June, 1886
Naval Cadet Victor McPherson	30 June, 1886
Naval Cadet John B. Stone	30 June, 1886
Naval Cadet William Johnston	30 June, 1886
Naval Cadet Robert H. Orr	30 June, 1886
Naval Cadet Charles W. Hazeltine	30 June, 1886
Naval Cadet Horace A. Field	30 June, 1886
Naval Cadet Sidney F. Smith	30 June, 1886
Naval Cadet Wirt McCreary	30 June, 1886
Naval Cadet Herbert McNulta	30 June, 1886

WHOLLY RETIRED (1).

Assistant Engineer Richard T. Isbester	5 January, 1886

DROPPED (1).

Naval Cadet Francis A. Levis	10 June, 1886

DISMISSED (7).

Naval Cadet Richard Stockton	13 Feb., 1886
Naval Cadet William P. Eyre	13 Feb., 1886
Naval Cadet James A. Woodworth	13 Feb., 1886
Naval Cadet Glen Waters	16 Mar., 1886
Naval Cadet Henry W. Gueydon	16 Mar., 1886
Naval Cadet William T. Gillespie	16 Mar., 1886
Naval Cadet Benjamin Steber	16 Mar., 1886

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Captain Robert F. Bradford, Captain of the Yard.
Commander Edgar C. Merriman, Equipment Officer.
Commander Frank Wildes, Navigation Officer.
Commander William C. Wise, Ordnance Officer.
Lieutenants, Francis H. Delano and William H. Everett.
Medical Inspector, Aaron S. Oberly.
Medical Inspector, John H. Clark (Portsmouth and Widow's Island).
Pay Inspector, Frank C. Cosby, General Storekeeper.
Paymaster, Edwin Putnam.
Chief Engineer, William B. Brooks.
Chief Engineer, G. M. L. Maccarty.
Assistant Engineer, John W. Annan.
Naval Constructor, William L. Mintonye.
Mate, John L. Vennard.
Boatswain, John McCaffery.
Gunner, John Russell.
Carpenters, Leonard Hanscom and Benjamin E. Fernald.
Sailmaker, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, Mancil C. Goodrell.
Second Lieutenants, Carrol Mercer and Francis E. Sutton.

BOSTON.

NAVY-YARD.

Rear-Admiral L. A. Kimberly, Commandant.
Captain Joseph Fyffe, Captain of the Yard.
Captain Albert Kautz, Equipment Officer.
Commander Mortimer L. Johnson, Navigation Officer.
Lieutenant-Commanders, Andrew J. Iverson and Edward T. Strong.
Lieutenant-Commander Henry W. Lyon, Ordnance Officer.
Surgeon, Thomas N. Penrose.
Assistant Surgeon, T. J. B. Cordeiro.
Pay Director G. E. Thornton, General Storekeeper.
Pay Inspector, A. S. Kenny.
Chief Engineer, David B. Macomb.
Chaplain, Alfred Lee Royce.
Naval Constructor, Thomas E. Webb.
Civil Engineer, Frank O. Maxon.
Mates, John Griffin and William Jenney.
Boatswain, Alexander Mack.
Gunner, Jno. G. Foster (Magazine, Chelsea).
Carpenters, William A. Barry, James Burke, and John G. Tilden.

NITER DEPOT.

Lieutenant-Commander, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

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

PURCHASING AND DISBURSING PAYMASTER.

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

RECEIVING-SHIP WABASH.

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

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, George C. Reid.
First Lieutenant, Henry Whiting.
Second Lieutenants, H. K. White and Charles A. Doyen.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
Captain William A. Kirkland, Captain of the Yard.
Commander Henry B. Robeson, Navigation Officer.
Commander William H. Whiting, Equipment Officer.
Commander Charles O'Neil, Ordnance Officer.
Lieutenant-Commander, John McGowan.
Lieutenants, Conway H. Arnold, A. B. Speyers, John A. H. Nickels, George A. Calhoun, and Jacob J. Hunker.
Medical Inspector, Ed. S. Bogert.
Passed Assistant Surgeon, Ezra Z. Derr.

Assistant Surgeon, H. B. Scott.
Pay Inspector John H. Stevenson, General Storekeeper.
Paymaster, Arthur Burtis.
Paymaster, George H. Read, Assistant to Storekeeper.
Chief Engineer, John W. Moore.
Passed Assistant Engineers, James H. Chasmar and James J. Barry.
Chaplain, John R. Matthews.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John B. Hoover.
Cadet Engineer, Bias C. Sampson.
Civil Engineer, P. C. Asserson.
Mate, L. B. Gallagher.
Boatswains, J. B. Aiken, William Manning, and William Anderson.
Gunners, William Wilson, Joseph Smith, and Cornelius Cronin.
Carpenters, William D. Toy, S. N. Whitehouse, Peter T. Ward, and John W. Burnham.
Sailmakers, G. T. Douglass, John A. Long, and J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, Edwin Stewart (27 State street).

NAVAL LABORATORY.

Pa Inspector, John C. Spear.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, N. H. Drake.
Assistant Surgeon, F. A. Hesler.

MARINE RENDEZVOUS.

Surgeon, William S. Dixon.

RECEIVING-SHIP VERMONT.

Captain, A. P. Cooke.
Lieutenant-Commanders, George M. Book and John C. Rich.
Lieutenant, William Little.
Lieutenant (junior grade), York Noël.
Surgeon, George R. Brush.
Assistant Surgeons, Elmer C. Tracy and C. E. Woodruff.
Paymaster, E. N. Whitehouse.
Assistant Paymaster, J. A. Mudd.
Chaplain, Henry B. Hibben.
Chief Engineer, William L. Nicoll.
Captain Marines, McLean Tilton.
Mates, H. C. Fuller and A. F. Callender.
Boatswain, John Sutton.
Gunner, T. P. Venable.
Carpenter, C. H. Bogan.
Sailmaker, G. Van Mater.

MARINE BARRACKS.

Major, Charles Heywood.
Captains, R. L. Meade and E. P. Meeker.
First Lieutenants, O. C. Berryman, L. J. Gulick, and H. G. Ellsworth.
Second Lieutenant, L. Karmany.

LEAGUE ISLAND.

NAVY-YARD.

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

PURCHASING AND DISBURSING PAYMASTER.

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

NAVAL ASYLUM.

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

NAVAL HOSPITAL.

Medical Director, William T. Hord.
Surgeon, George P. Bradley.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. W. Fitch, Albert S. Green, and Henry D. McEwan.
Assistant Engineer, E. T. Warburton, Recorder.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenants, Charles W. Ruschenberger and Clinton K. Curtis.
Surgeon, H. M. Martin.
Assistant Surgeon, C. J. Decker.

Paymaster, R. P. Lisle.
Chaplain, Thomas A. Gill.
Mates, William Boyd, Charles H. Thorne, and Frank Holler.
Carpenter, George W. Davis.
Sailmaker, John C. Herbert.

MARINE BARRACKS.

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

WASHINGTON, D. C.

NAVY-YARD.

Captain Rush R. Wallace, Commanding.
Commander Alexander H. McCormick, Ordnance Officer.
Commander William Gibson, Navigation Officer.
Commander Augustus G. Kellogg, Equipment Officer.
Lieutenant-Commanders, E. W. Watson and J. N. Hemphill.
Lieutenants, W. Swift, James K. Cogswell, Herbert Winslow, Albert G. Berry, W. C. Cowles, and Alfred Reynolds.
Lieutenants (junior grade), Edward J. Dorn and Robert Platt.
Ensigns, H. C. Wakenshaw and Albert Gleaves.
Surgeon, Melancthon L. Ruth.
Passed Assistant Surgeon, S. H. Dickson.
Pay Director Richard Washington, General Storekeeper.
Paymaster, Henry T. Wright.
Chief Engineers, Charles E. De Valin and D. P. McCartney.
Passed Assistant Engineer, R. R. Leitch.
Chaplain, H. H. Clark.
Naval Constructor, Philip Hichborn.
Civil Engineer, A. G. Menocal.
Mates, Samuel F. Lomax and J. A. H. Willmuth.
Boatswain, Alexander McCone.
Gunners, George Fouse and Charles H. Venable.
Acting Gunners, John Westfall and Horace R. Yewell.
Sailmaker, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Thomas H. Looker (corner 15th street and New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, Robert E. Carmody.

NAVAL HOSPITAL.

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

NAVAL DISPENSARY.

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

RECEIVING-SHIP DALE.

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

MARINE BARRACKS.

Captains, P. C. Pope.
First Lieutenants, C. P. Porter. F. L. Denny, and H. P. Gilman.

NORFOLK, VA.

NAVY-YARD.

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

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenck (office, custom house).

NAVAL HOSPITAL.

Medical Director, Delavan Bloodgood.
Passed Assistant Surgeons, W. R. Du Bose and James E. Gardner.

RECEIVING-SHIP FRANKLIN.

Captain, Henry Wilson.
Lieutenants, John C. Irvine and F. H. Tyler.
Surgeon, Paul Fitzsimons.
Paymaster, George E. Hendee.
Passed Assistant Engineer, R. W. Galt.
Carpenter, M. F. Roberts.
Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.
Lieutenant Commander George R. Durand.
Passed Assistant Surgeon, C. T. Hibbett.
Passed Assistant Paymaster, John Corwine.
Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Captain, William S. Muse.
Captain J. H. Higby.
First Lieutenants, H. H. Coston and L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

Captain, Edward P. Lull, Commandant.
Lieutenant-Commander William C. Gibson, Captain of the Yard.
Surgeon, J. W. Ross.
Passed Assistant Paymaster, H. E. Drury.
Boatswain, Edward Crissey.
Gunner, James M. Hogg.

MARINE BARRACKS.

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

MARE ISLAND.

NAVY-YARD.

Commodore George E. Belknap, Commandant.
Captain Byron Wilson, Captain of the Yard.
Lieutenant U. R. Harris, Navigation Officer.
Lieutenant E. F. Qualtrough.
Lieutenant (junior grade), C. F. Pond.
Medical Director, A. L. Gihon, Naval Hospital.
Surgeon, George W. Woods.
Assistant Surgeon, Victor C. B. Means.
Pay Director H. M. Denniston, General Storekeeper.
Paymaster, John Q. Barton.
Chief Engineer, George F. Kutz.
Passed Assistant Engineer, A. B. Willetts.
Chaplain, Frank Thompson.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Patrick Haley.
Gunners, Joseph Swift and William A. Ferrier.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director W. W. Williams (Appraisers building, San Francisco).
Passed Assistant Paymaster, M. C. McDonald.

RECRUITING RENDEZVOUS.

Pay Inspector, Somerset Robinson.

BOARD OF INSPECTION OF VESSELS.

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

RECEIVING-SHIP INDEPENDENCE.

Commander, Frederick Rodgers.
Lieutenants, Daniel Delehanty and Chas. A. Clark.
Passed Assistant Surgeon, Howard Wells.
Assistant Surgeon, E. W. Auzal.
Passed Assistant Paymaster, W. W. Barry.
Boatswain, Timothy Sheean.
Sailmakers, T. O. Fassett and Joseph Wilson.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenants, L. C. Webster, W. C. Turner, and James A. Turner.

NAVAL STATION, NEW LONDON.

Captain Oscar F. Stanton, Commandant.
Lieutenant-Commander, Samuel Belden.
Assistant Surgeon, Thomas Owens.
Assistant Paymaster, James H. Chapman.
Mate, Charles Wilson.

BEAUFORT, S. C.

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

KEY WEST, FLA.

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

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
Lieutenant John F. Meigs, Fleet Gunnery Officer.
Secretary, John S. Abbott, Secretary.
Naval Cadet A. Rust, Aid.

RICHMOND (2d rate), flag-ship.

Captain, Robert Boyd.
Lieutenant-Commanders, T. A. Lyons and A. B. H. Lillie.
Lieutenants, A P. Nazro, Albert C. Dillingham, William Kilburn, and Samuel Seabury.
Naval Cadets, W. W. Joynes, H. A. Bispham, D. S. Nes, W. W. Gilmer, J. E. Shindel, and Albert Burnstine.
Medical Inspector, B. H. Kidder.
Assistant Surgeon, Isaac W. Kite.
Pay Inspector, Charles F. Guild.
Chief Engineer, Jackson McElmell.
Passed Assistant Engineers, E. A. Magee and W. M. Parks.
Assistant Engineer, H. W. Spangler.
Chaplain, William H. Stewart.
Captain of Marines, J. M. T. Young.
Second Lieutenant Marines, C. M. Perkins.
Boatswain, C. E. Hawkins.
Gunner, C. B. Magruder.
Carpenter, E. H. Hay.
Sailmaker, John C. Herbert.

GALENA (3d rate).

Commander, Colby M. Chester.
Lieutenants, William H. Reeder, Washington O. Sharrer, and Richard Wainwright.
Lieutenants (junior grade), C. McB. Winslow, C. C. Rogers, and Thomas D. Griffin.
Ensign, John Gibson.
Naval Cadet, B. M. Lombard.
Surgeon, Frank L. Du Bois.
Assistant Surgeon, A. R. Wentworth.
Paymaster, H. T. Skelding.
Chief Engineer, George H. White.
Passed Assistant Engineer, W. N. Little.
Assistant Engineers, T. F. Carter and H. Hall.
First Lieutenant Marines, B. R. Russell.
Boatswain, John H. Brown.
Gunner, Robert Sommers.
Carpenter, N. H. Junkins.

YANTIC (3d rate).

Commander Francis M. Green, commanding.
Lieutenant Commander, W. W. Reisinger.
Lieutenant, George W. Mentz.
Ensigns, J. M. Orchard, W. S. Sims, F. R. Brainard, and F. W. Kellogg.
Naval Cadet, James T. Bootes.
Surgeon, A. F. Magruder.
Assistant Paymaster, R. T. M. Ball.
Chief Engineer, George W. Hall.
Passed Assistant Engineer, James P. Mickley.
Assistant Engineer, James R. Wilmer.

DOLPHIN (3d rate).

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

PACIFIC STATION.

VANDALIA.

Captain, Henry L. Howison.
Lieutenant-Commander, Joseph E. Craig.
Lieutenants, John Garvin, John C. Wilson, and Whitmul P. Ray.
Ensigns, Horace M. Witzel, Thomas M. Brumby, John Hood, and William E. Safford.
Naval Cadets, Harold K. Hines, John T. McMillan, George F. Cooper, and Samuel B. Winram.
Surgeon, Hosea J. Babin.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Frank H. Hinman.
Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Alexander B. Bates.
Assistant Engineers, Walter McFarland and James M. Pickrell.
First Lieutenant Marines, George F. Elliott.
Gunner, Samuel Cross.
Acting Carpenter, Joseph B. Fletcher.

IROQUOIS (3d rate).

Commander, John C. Watson.
Lieutenant-Commander, John J. Brice.
Lieutenants, J. Russel Selfridge, John A. Norris, Aaron Ward, and Charles E. Fox.
Ensigns, Randolph H. Miner and Spencer S. Wood.
Naval Cadets, George W. Cline, Alexander Thompson, G. R. Slocum, and C. S. Stanworth.
Passed Assistant Surgeon, James R. Waggener.
Assistant Surgeon, F. W. F. Wieber.
Assistant Paymaster, Jacob D. Doyle.
Chief Engineer, Alfred Adamson.
Passed Assistant, John W. Gardner.
Assistant Engineer, Leo D. Miner.
Second Lieutenant Marines, Arthur H. Clarke.

ADAMS (3d rate).

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

MOHICAN (3d rate).

Commander, Benjamin F. Day.
Lieutenant-Commander, James H. Dayton.
Lieutenants, Frederick M. Symonds, Charles A. Stone, James C. Cresap, and Reginald F. Nicholson.
Ensign, James H. Oliver.
Naval Cadets, Theodore C. Fenton, R. L. Russell, C. M. McCormick, and C. M. Corpenning.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. W. Whitaker.
Paymaster, William J. Thomson.
Chief Engineer, Elijah Laws.
Passed Assistant Engineer, H. H. Cline.
Assistant Engineers, William R. King and William H. P. Creighton.
Second Lieutenant Marines, F. J. Moses.

ALERT (3d rate).

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

JUNIATA (3d rate).

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

STORE-SHIP MONONGAHELA.

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

PINTA (4th rate).

Lieutenant-Commander, John S. Newell.
Lieutenants, Alexander McCracken and George T. Emmons.
Ensigns, Douglass F. Terrell and Charles P. Plunkett.
Passed Assistant Surgeon, Charles W. Rush.
Assistant Surgeon, William Martin.
Assistant Paymaster, Madison R. Calvert.
Passed Assistant Engineer, Frank J. Hoffman.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
Lieutenant Clifford H. West, Secretary.
Lieutenant T. B. M. Mason, Flag Lieutenant.

MARION (3d rate), flag-ship, temporary.

Commander, Merrill Miller.
Lieutenant-Commander, John F. Merry.
Lieutenants, John W. Hagerman, Albert Mertz, and William Winder.
Ensigns, Henry S. Chase and Lorenzo Semple.
Naval Cadet, Joseph Strauss.
Surgeon, Theodore C. Heyl.
Pay Inspector, James E. Tolfree.
Chaplain, Carroll Q. Wright.
Chief Engineer, Frederick G. McKean.
Second Lieutenant Marines, James E. Mahoney.

OMAHA (2d rate).

Captain, Thomas O. Selfridge.
Lieutenant-Commander, Frank Courtis.
Lieutenants, John H. Moore and Mason A. Shufeldt.
Ensigns, Charles H. Harlow, Herman G. Dresel, and Louis S. Van Duzer.
Naval Cadets, John G. Tawresey and George R. Evans.
Surgeon, Edward Kershner.
Assistant Surgeon, John S. Sayre.
Paymaster, John Macmahon.
Passed Assistant Engineer, George B. Ransom.
Assistant Engineers, Clarence A. Carr and William D. Weaver.
First Lieutenant Marines, Paul St. C. Murphy.
Boatswain, John J. Killin.
Carpenter, Josiah E. Keen.

MONOCACY (3d rate).

Commander, Henry Glass.
Lieutenants, William W. Gillpatrick and William C. Strong.
Lieutenant (junior grade), Charles M. McCarteney.
Ensigns, Guy W. Brown, Ernest Wilkinson, and W. R. M. Field.
Passed Assistant Surgeon, Howard E. Ames.
Paymaster, J. Bogard Redfield.
Passed Assistant Engineer, John Pemberton.

ESSEX (3d rate).

Commander, Theodore F. Jewell.
Lieutenant-Commander, George A. Bicknell.
Lieutenants, Albion V. Wadhams and Charles D. Galloway.
Lieutenant (junior grade), Henry C. Gearing and Burns T. Walling.
Ensigns, Augustus F. Fechteler, Homer C. Poundstone, Hugh Rodman, William B. Hoggatt, and Frederick J. Loomis.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, Henry R. Smith.
Chief Engineer, George W. Stivers.
Passed Assistant Engineer, John K. Barton.
Cadet Engineers, De Witt C. Redgrave and Solon Arnold.
First Lieutenant Marines, Richard D. Wainwright.

PALOS (4th rate).

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

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Lieutenant Templin M. Potts, Secretary.
Naval Cadet Arthur H. Dutton, Aid.

PENSACOLA (2d rate), flag-ship.

Captain, George Dewey.
Lieutenant-Commander, Roswell D. Hitchcock.
Lieutenants, Henry B. Mansfield, Charles A. Adams, John B. Briggs, Nathan Sargent, and Horace P. McIntosh.
Ensigns, Philip G. Alger, William Truxtun, Robert B. Dashiell, and George P. Blow.
Naval Cadets, William McKay, Albert C. Diffenbach, Volney O. Chase, Charles C. Poe, Frederick N. Kress, and Philip Andrews.

Medical Inspector, Adolph A. Hoehling.
Passed Assistant Surgeons, George E. H. Harmon and John M. Edgar.
Pay Inspector, Arthur Pritchard.
Chief Engineer, William G. Buehler.
Passed Assistant Engineers, Warner B. Bayley and Stacy Potts.
Assistant Engineers, Joseph L. Wood and Charles E. Rommell.
Chaplain, James J. Kane.
Captain of Marines, Erasmus R. Robinson.
Second Lieutenant of Marines, Joseph H. Pendleton.
Boatswain, Daniel Ward.
Gunner, Patrick Lynch.
Carpenter, Thomas McGlone.
Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

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

SOUTH ATLANTIC STATION.

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

LANCASTER (2d rate), flagship.

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

TALLAPOOSA (3d rate).

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

ALLIANCE (3d rate).

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

APPRENTICE TRAINING SQUADRON.

SARATOGA (3d rate).

Commander, Charles H. Davis.
Lieutenants, Edwin K. Moore, William F. Low, and Thomas B. Howard.
Lieutenants (junior grade), David Daniels and Benjamin Tappan.
Ensigns, Henry B. Wilson and John M. Poyer.
Surgeon, Remus C. Persons.

Assistant Paymaster, Thomas J. Cowie.
First Lieutenant of Marines, Samuel H. Gibson.
Boatswain, James Nash.
Gunner, M. K. Henderson.
Carpenter, A. C. Burroughs.
Sailmaker, Frank Watson.

JAMESTOWN (3d rate).

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

PORTSMOUTH (3d rate).

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

SPECIAL SERVICE.

MICHIGAN (4th rate).

Commander, John J. Read.
Lieutenant-Commander, John J. Hunker.
Lieutenant, Corwin P. Rees.
Lieutenants (junior grade), John M. Bowyer and Harry M. Hodges.
Ensign, George R. Clark.
Surgeon, Charles U. Gravatt.
Passed Assistant Engineer, Albert F. Dixon.

RANGER (3d rate).

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

THETIS (4th rate).

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

DESPATCH (4th rate).

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

PREPARING FOR SEA.

ATLANTA (2d rate).

Captain, Francis M. Bunce.
Lieutenant-Commander, Robert M. Berry.
Lieutenants, Edwin C. Pendleton, William P. Clason, Charles G. Bowman, and Bradley A. Fiske.
Lieutenant (junior grade), John T. Newton.
Ensigns, S. Dana Greene and Hiero Taylor.
Naval Cadets, Joseph W. Oman, George Breed, Friend W. Jenkins, William H. G. Bullard, and Robert E. Coontz.
Surgeon, George F. Winslow.

Passed Assistant Surgeon, Arthur C. Heffenger.
Paymaster, Albert W. Bacon.
Passed Assistant Engineer, John A. B. Smith.
Assistant Engineers, Andrew M. Hunt and Harold P. Norton.
Cadet Engineers, Welles P. Day and Isaac B. Parsons.
First Lieutenant Marines, William F. Spicer.
Gunner, James Hayes.
Carpenter, Isaac Cooper.

EN ROUTE TO ASIATIC STATION.

BROOKLYN (2d rate).

Captain, Edmund O. Matthews.
Lieutenant-Commander, W. Maynard.
Lieutenants, E. D. F. Heald, W. H. H. Southerland, C. J. Badger, and F. H. Holmes.
Lieutenant (junior grade), L. P. Jouett.
Ensigns, J. A. Hoogeworff and W. R. Shoemaker.
Naval Cadets, W. L. Dodd, R. D. Tisdale, S. M. Strite, F. A. Lewis, E. T. Witherspoon, J. H. A. Griswold, C. C. Billings, and D. M. Young.
Medical Inspector, G. S. Beardsley.
Passed Assistant Surgeon, P. A. Lovering.
Assistant Surgeon, O. D. Norton.
Paymaster, Robert W. Allen.
Chief Engineer, S. L. P. Ayres.
Passed Assistant Engineer, R. G. Denig.
Assistant Engineers, W. F. C. Hasson and C. A. E. King.
Chaplain, J. D. Bueglass.
Captain Marines, D. P. Mannix.
Second Lieutenant Marines, S. L. Jackson.
Boatswain, Edward Bonsall.
Gunner, John J. Walsh.
Carpenter, Gould Northup.
Sailmaker, Truman B. White.

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

Captain, Arthur R. Yates.
Lieutenant-Commander, Louis Kingsley.
Lieutenant, Herman F. Fichbohm.
Lieutenant (junior grade), Frederick W. Coffin.
Surgeon, John L. Neilson.
Assistant Surgeon, Eugene P. Stone.
Paymaster, I. G. Hobbs.
Assistant Paymaster, George W. Simpson.
Chaplains, Robert Hudson and W. F. Morrison.
Boatswain, John McLaughlin.
Gunner, George L. Albro.
Carpenter, Arthur W. Massey.
Sailmaker, George S. Haskins.

RECEIVING-SHIP FOR BOYS AT NEW YORK.

MINNESOTA (1st rate).

Captain, Theodore F. Kane.
Lieutenant-Commanders, C. H. Rockwell, Joseph Marthon, and J. M. Robinson.
Lieutenant (junior grade), Henry Minett.
Surgeon, Horatio N. Beaumont.
Assistant Surgeons, Joseph Shafer and Thomas J. Berryhill.
Paymaster, H. T. B. Harris.
Passed Assistant Engineer, James Entwistle.
Chaplain, John S. Wallace.
Boatswain, James Farrell.
Carpenter, Henry Davis.
Sailmaker, Charles C. Freeman.

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.
Bancroft Gherardi	Commodore	17 Feb., 1841
Daniel L. Braine	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	do	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann*	do	17 Feb., 1841
James H. Gillis*	do	17 Feb., 1841
William E. Fitzhugh	Captain	17 Feb., 1841
George Brown	do	17 Feb., 1841
John G. Walker	do	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
S. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyffe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles C. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850
Edward E. Potter	do	5 Feb., 1850
Lester A. Beardslee	do	5 Mar., 1850
Thomas O. Selfridge	do	1 Oct., 1850
Joseph N. Miller	do	1 Oct., 1850
Montgomery Sicard	do	1 Oct., 1851
Edmund O. Matthews	do	2 Oct., 1851
Edward P. Lull	do	3 Oct., 1851
Charles S. Norton	do	3 Oct., 1851
Robert F. Bradford	do	21 May, 1852
Robert L. Phythian	do	25 May, 1852
Augustus P. Cooke	do	25 May, 1852
Rush R. Wallace	do	25 May, 1852
George H. Perkins	do	26 May, 1852
Robert Boyd, jr	do	26 May, 1852
Francis M. Bunce	do	31 Jan., 1853
Byron Wilson	do	31 Jan., 1853
Frederick V. McNair	do	21 Sept., 1853
Arthur R. Yates	do	24 Sept., 1853
John Adams Howell	do	23 Sept., 1854
Allen V. Reed	do	23 Sept., 1854
George Dewey	do	23 Sept., 1854
George B. White	do	26 Sept., 1854
Henry L. Howison	do	26 Sept., 1854
Albert Kautz	do	28 Sept., 1854
Alfred T. Mahan	do	20 Sept., 1855

* Subject to examination.

Name.	Rank.	Date of precedence.
George C. Remey	Captain	20 Sept., 1855
Norman H. Farquhar	do	20 Sept., 1855
Theodore F. Kane	do	20 Sept., 1855
C. M. Schoonmaker	do	20 Sept., 1855
Henry B. Seely	do	20 Sept., 1855
Gilbert C. Wiltse*	do	20 Sept., 1855
James O'Kane*	do	20 Sept., 1856
J. Crittenden Watson	Commander	20 Sept., 1856
Henry B. Robeson	do	20 Sept., 1856
William Whitehead	do	20 Sept., 1856
Winfield S. Schley	do	20 Sept., 1856
Silas Casey, jr	do	25 Sept., 1856
William T. Sampson	do	21 Sept., 1857
Bartlett J. Cromwell	do	21 Sept., 1857
John W. Philip	do	21 Sept., 1857
Henry F. Picking	do	21 Sept., 1857
Frederick Rodgers	do	21 Sept., 1857
John F. McGlensey	do	21 Sept., 1857
Edgar C. Merriman	do	21 Sept., 1857
Charles L. Huntington	do	20 Sept., 1858
Louis Kempff	do	20 Sept., 1858
Francis J. Higginson	do	20 Sept., 1858
George W. Sumner	do	20 Sept., 1858
Benjamin F. Day	do	20 Sept., 1858
Frederick R. Smith	do	20 Sept., 1858
James D. Graham	do	20 Sept., 1858
William R. Bridgman	do	21 Sept., 1859
Alex. H. McCormick	do	21 Sept., 1859
Albert S. Barker	do	21 Sept., 1859
Charles S. Cotton	do	21 Sept., 1859
Henry L. Johnson	do	21 Sept., 1859
John R. Bartlett	do	21 Sept., 1859
Oliver A. Batcheller	do	21 Sept., 1859
Silas W. Terry	do	21 Sept., 1859
Merrill Miller	do	21 Sept., 1859
John J. Read	do	21 Sept., 1859
Edwin T. Woodward	do	22 Sept., 1859
George W. Wood	do	22 Sept., 1859
Mortimer L. Johnson	do	24 Nov., 1859
Edwin M. Shepard	do	24 Nov., 1859
Charles McGregor	do	24 Nov., 1859
Robley D. Evans	do	24 Nov., 1859
George W. Coffin	do	24 Nov., 1859
William Gibson	do	24 Nov., 1859
Henry Glass	do	24 Nov., 1859
Philip H. Cooper	do	24 Nov., 1859
Henry C. Taylor	do	24 Nov., 1859
Allan D. Brown	do	24 Nov., 1859
George H. Wadleigh	do	24 Nov., 1859
A. S. Crowninshield	do	24 Nov., 1859
Frank Wildes	do	24 Nov., 1859
Augustus G. Kellogg	do	24 Nov., 1859
James H. Sands	do	24 Nov., 1859
Yates Stirling	do	24 Nov., 1859
William C. Wise	do	20 Sept., 1860
Purnell F. Harrington	do	20 Sept., 1860
W. Bainbridge Hoff	do	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
Nicoll Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Colby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	do	20 Sept., 1860

* Subject to examination.

Name.	Rank.	Date of precedence.
Charles V. Gridley	Commander	20 Sept., 1860
Charles D. Sigsbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
N. Mayo Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Charles O'Neil	do	24 Sept., 1860
Caspar F. Goodrich	do	24 Sept., 1860
Bowman H. McCalla	do	24 Sept., 1860
French E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore F. Jewell	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	do	28 Sept., 1860
Edwin White	do	28 Sept., 1860
Oscar F. Hyerman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson*	do	20 Sept., 1861
Felix McCurley	do	20 Sept., 1861
John McGowan, jr.*	do	20 Sept., 1861
James G. Green	Lieutenant-Commander	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861
Charles A. Schetky	do	20 Sept., 1861
John K. Winn	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Royal B. Bradford	do	20 Sept., 1861
George R. Durand	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Jacob E. Noel	do	20 Sept., 1861
Socrates Hubbard	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Albert S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Roswell D. Hitchcock	do	20 Sept., 1861
Willard H. Brownson	do	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
Edward L. Amory	do	20 Sept., 1861
William W. Mead	do	20 Sept., 1861
Edwin S. Houston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Eugene B. Thomas	do	20 Sept., 1861
Edwin Longnecker	do	21 Sept., 1861
Marcus B. Buford	do	21 Sept., 1861
George E. Ide	do	25 Sept., 1861
Abram H. Vail	do	25 Sept., 1861
Thomas Perry	do	25 Sept., 1861
Charles H. Stockton	do	27 Sept., 1861
Louis Kingsley	do	27 Sept., 1861
George B. Livingston	do	31 Jan., 1862
John J. Brice	do	31 Jan., 1862
Oscar W. Farenholt	do	31 Jan., 1862

* Subject to examination.

Name.	Rank.	Date of precedence.
William B. Newman	Lieutenant-Commander	31 Jan., 1862
Andrew J. Iverson	do	31 Jan., 1862
Joseph Marthon	do	31 Jan., 1862
Edward T. Strong	do	31 Jan., 1862
Robert E. Impey	do	31 Jan., 1862
Zera L. Tanner	do	31 Jan., 1862
Samuel Belden	do	31 Jan., 1862
Eugene W. Watson	do	31 Jan., 1862
John F. Merry	do	31 Jan., 1862
William W. Rhoades	do	31 Jan., 1862
John C. Morong	do	31 Jan., 1862
William H. Webb	do	31 Jan., 1862
William C. Gibson	do	31 Jan., 1862
William A. Morgan	do	31 Jan., 1862
Washburn Maynard	do	31 Jan., 1862
Henry W. Lyon	do	31 Jan., 1862
James H. Dayton	do	31 Jan., 1862
Asa Walker	do	31 Jan., 1862
M. R. S. Mackenzie	do	31 Jan., 1862
George M. Totten	do	31 Jan., 1862
Charles S. Sperry*	do	31 Jan., 1862
Frank Courtis	do	31 Jan., 1862
William W. Reisinger	do	31 Jan., 1862
John C. Rich	do	31 Jan., 1862
William T. Burwell	do	31 Jan., 1862
John J. Hunker	do	31 Jan., 1862
Franklin Hanford	do	31 Jan., 1862
Frederick W. Crocker	do	31 Jan., 1862
Robert M. Berry	do	31 Jan., 1862
Samuel W. Very	do	12 Apr., 1862
George A. Bicknell	do	12 Apr., 1862
Henry N. Manney*	do	12 Apr., 1862
Chapman C. Todd*	do	12 Apr., 1862
George A. Norris	do	12 Apr., 1862
William H. Parker	do	17 Apr., 1862
Joseph N. Hemphill	do	1 June, 1862
Abraham B. H. Lillie*	do	1 June, 1862
William T. Swinburne	Lieutenant	1 June, 1862
William H. Emory, jr	do	1 June, 1862
Charles T. Hutchins	do	1 June, 1862
Seth M. Ackley	do	23 Sept., 1862
William W. Gilpatrick	do	27 Sept., 1862
Benjamin S. Richards	do	27 Sept., 1862
Benjamin F. Tilley	do	20 Feb., 1863
Harry Knox	do	20 Feb., 1863
Clifford H. West	do	20 Feb., 1863
John P. Merrell	do	20 Feb., 1863
Joseph G. Eaton	do	20 Feb., 1863
William I. Moore	do	20 Feb., 1863
Charles Belknap	do	20 Feb., 1863
William H. Jaques	do	20 Feb., 1863
Fernando P. Gilmore	do	20 Feb., 1863
Eugene H. C. Leutze	do	20 Feb., 1863
Uriel Sebree	do	20 Feb., 1863
Albert R. Couden	do	20 Feb., 1863
Edwin C. Pendleton	do	20 Feb., 1863
Willie Swift	do	20 Feb., 1863
Henry B. Mansfield	do	20 Feb., 1863
Robert E. Carmody	do	20 Feb., 1863
Eugene D. F. Heald	do	20 Feb., 1863
Fred. M. Symonds	do	20 Feb., 1863
John W. Hagenman	do	20 Feb., 1863
Edward P. Wood	do	20 Feb., 1863

*Subject to examination.

Name.	Rank.	Date of precedence.
Walton Goodwin	Lieutenant	20 Feb., 1863
Albert Ross	do	20 Feb., 1863
Richardson Clover	do	20 Feb., 1863
Edward W. Bridge	do	20 Feb., 1863
James M. Miller	do	20 Feb., 1863
John F. Meigs	do	20 Feb., 1863
Frederick M. Wise	do	20 Feb., 1863
John V. B. Bleecker	do	20 Feb., 1863
Andrew Dunlap, jr	do	20 Feb., 1863
Richard Rush	do	20 Feb., 1863
Edward H. Gheen	do	20 Feb., 1863
Wells L. Field	do	20 Feb., 1863
Harrison G. O. Colby	do	20 Feb., 1863
Leavitt C. Logan	do	20 Feb., 1863
Conway H. Arnold	do	20 Feb., 1863
Edward W. Sturdy	do	20 Feb., 1863
Hamilton Perkins	do	21 July, 1863
William S. Cowles	do	21 July, 1863
Charles O. Allibone	do	23 July, 1863
Allan G. Paul	do	23 July, 1863
Edward D. Taussig	do	23 July, 1863
William Little	do	23 July, 1863
John E. Pillsbury	do	22 Sept., 1863
William H. Reeder	do	22 Sept., 1863
Daniel Delehanty	do	22 Sept., 1863
Frank W. Nichols	do	22 Sept., 1863
Charles C. Cornwell	do	20 July, 1864
Royal R. Ingersoll	do	20 July, 1864
Robert M. G. Brown	do	20 July, 1864
Adolph Marix	do	20 July, 1864
Duncan Kennedy	do	20 July, 1864
James D. J. Kelley	do	21 July, 1864
Jefferson F. Moser	do	21 July, 1864
Hobart L. Tremain	do	21 July, 1864
Raymond P. Rodgers	do	21 July, 1864
Ambrose B. Wyckoff	do	21 July, 1864
Robert T. Jasper	do	21 July, 1864
Seaton Schroeder	do	21 July, 1864
Franklin J. Drake	do	21 July, 1864
Theo. B. M. Mason	do	21 July, 1864
Nathan H. Barnes	do	21 July, 1864
Thomas C. McLean	do	21 July, 1864
William J. Barnette	do	21 July, 1864
Francis H. Delano	do	21 July, 1864
Charles T. Forse	do	21 July, 1864
Edward K. Moore	do	21 July, 1864
Washington O. Sharrer	do	21 July, 1864
Albion V. Wadhams	do	21 July, 1864
George W. Tyler	do	21 July, 1864
John C. Irvine	do	21 July, 1864
James D. Adams	do	21 July, 1864
Richard Wainwright	do	21 July, 1864
James R. Selfridge	do	21 July, 1864
Charles A. Stone	do	21 July, 1864
Charles A. Adams	do	21 July, 1864
William H. Everett	do	21 July, 1864
John M. Hawley	do	21 July, 1864
Thomas H. Stevens	do	21 July, 1864
John A. Rodgers	do	21 July, 1864
James W. Carlin	do	23 July, 1864
Gottfried Blocklinger	do	23 July, 1864
Perry Garst	do	23 July, 1864
James K. Cogswell	do	23 July, 1864
Frederick Singer	do	23 July, 1864

Name.	Rank.	Date of precedence.
Arthur B. Speyers	Lieutenant	23 July, 1864
Ebenezer S. Prime	do	28 July, 1864
William C. Strong	do	28 July, 1864
Nathan E. Niles	do	28 July, 1864
Charles P. Perkins	do	1 July, 1865
B. H. Buckingham	do	1 July, 1865
Charles G. Bowman	do	1 July, 1865
William P. Potter	do	1 July, 1865
William H. Beehler	do	1 July, 1865
Giles B. Harber	do	1 July, 1865
John Garvin	do	1 July, 1865
Sumner C. Paine	do	1 July, 1865
Webster Doty	do	1 July, 1865
Arthur P. Osborn	do	1 July, 1865
John B. Briggs	do	1 July, 1865
Newton E. Mason	do	1 July, 1865
Arthur P. Nazro	do	1 July, 1865
William W. Kimball	do	1 July, 1865
Charles F. Norton	do	1 July, 1865
William P. Day	do	1 July, 1865
John C. Wilson	do	1 July, 1865
Uriah R. Harris	do	1 July, 1865
Richard G. Davenport	do	1 July, 1865
Edward B. Barry	do	1 July, 1865
C. W. Ruschenberger	do	1 July, 1865
Charles A. Bradbury	do	1 July, 1865
Herbert Winslow	do	1 July, 1865
William H. Turner	do	21 July, 1865
T. Dix Bolles	do	21 July, 1865
George P. Colvocoresses	do	21 July, 1865
Charles E. Colahan	do	21 July, 1865
Wainwright Kellogg	do	21 July, 1865
Nelson T. Houston	do	21 July, 1865
Albert G. Berry	do	21 July, 1865
John A. Norris	do	21 July, 1865
William H. Driggs	do	21 July, 1865
N. J. K. Patch	do	21 July, 1865
Thomas S. Phelps	do	21 July, 1865
Karl Rohrer	do	21 July, 1865
John A. H. Nickels	do	21 July, 1865
Clinton K. Curtis	do	21 July, 1865
Emory H. Taunt	do	21 July, 1865
Theodoric Porter	do	21 July, 1865
Daniel D. V. Stuart	do	21 July, 1865
John H. Moore	do	21 July, 1865
Kossuth Niles	do	21 July, 1865
Charles A. Clarke	do	21 July, 1865
John H. C. Coffin	do	21 July, 1865
Dennis H. Mahan	do	21 July, 1865
William F. Low	do	22 July, 1865
Henry T. Monahon	do	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Comly	do	26 July, 1865
Sidney H. May	do	26 July, 1865
H. O. Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex. McCrackin	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilner	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866

Name.	Rank.	Date of precedence.
Martin E. Hall	Lieutenant	23 July, 1866
Edward M. Hughes	do	23 July, 1866
Herman F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Hugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866
Charles E. Vreeland	do	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Corwin P. Rees	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
Lazarus L. Reamey	do	24 July, 1866
Whitmul P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Hanson R. Tyler	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenlief A. Merriam	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter	do	28 July, 1866
John B. Milton	do	28 July, 1866
William Kilburn	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerich	do	26 Sept., 1866
Sidney A. Staunton	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Charles W. Bartlett	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Gustavus C. Hanus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Landon P. Jouett*	do	21 June, 1867
Horace P. McIntosh	do	21 June, 1867
Carlos G. Calkins	do	21 June, 1867
Jeremiah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867
Frederick H. Lefavor	do	21 June, 1867
Charles A. Foster	do	21 June, 1867
William E. Sewell	do	21 June, 1867
Henry McCrea	do	21 June, 1867
Edward F. Qualtrough	do	21 June, 1867
James C. Cresap	do	24 June, 1867
Asher C. Baker	do	1 July, 1867
W. H. H. Southerland	do	22 June, 1868
Lucien Young	do	22 June, 1868
Jesse M. Roper	do	22 June, 1868
Robert H. McLean	do	22 June, 1868
Charles E. Fox	do	23 June, 1868
John C. Fremont, jr	do	23 June, 1868
Albert Mertz	do	23 June, 1868
Rogers H. Galt	do	23 June, 1868
Downs L. Wilson	do	23 June, 1868

* Subject to examination.

Name.	Rank.	Date of precedence.
Charles R. Miles	Lieutenant	23 June, 1868
Oswin W. Lowry	do	23 June, 1868
Vincendon L. Cottman	do	21 Sept., 1868
Oren E. Lasher	do	22 Sept., 1868
Howard S. Waring	do	22 Sept., 1868
Frank E. Sawyer	do	22 Sept., 1868
Milton K. Schwenk	do	22 Sept., 1868
William H. Schuetze	do	21 June, 1869
Thomas B. Howard	do	22 June, 1869
Walter C. Cowles	do	22 June, 1869
Austin M. Knight	do	22 June, 1869
Clinton H. Lyeth*	do	22 June, 1869
Charles J. Badger	do	22 June, 1869
Samuel W. B. Diehl	do	22 June, 1869
Reginald F. Nicholson	do	22 June, 1869
Samuel C. Lemly	do	22 June, 1869
Edmund B. Underwood	do	22 June, 1869
William F. Halsey	do	22 June, 1869
Frank A. Wilner	do	22 June, 1869
Frederick H. Tyler*	do	23 June, 1869
Henry Morrell	do	23 June, 1869
William Winder*	do	23 June, 1869
Mason A. Shufeldt*	do	23 June, 1869
Charles B. T. Moore	do	23 June, 1869
Ten Eyck D. W. Veeder	do	23 June, 1869
Alfred Reynolds	do	23 June, 1869
J. Marshall Robinson	do	23 June, 1869
George H. Peters	do	4 June, 1870
Bradley A. Fiske*	do	4 June, 1870
Frank H. Holmes	do	4 June, 1870
Robert Platt	Lieutenant, junior grade	4 June, 1870
John W. Stewart	do	4 June, 1870
Lucian Flynne	do	4 June, 1870
John F. Parker	do	4 June, 1870
Hamilton Hutchins	do	4 June, 1870
John M. Bowyer	do	4 June, 1870
John C. Colwell	do	4 June, 1870
William R. A. Rooney	do	4 June, 1870
Edward J. Dorn	do	4 June, 1870
Bernard O. Scott	do	4 June, 1870
David Peacock	do	4 June, 1870
John O. Nicolson	do	4 June, 1870
George T. Emmons	do	4 June, 1870
York Noel	do	20 Sept., 1870
Frank J. Milligan	do	20 Sept., 1870
Albon C. Hodgson	do	5 June, 1871
James M. Helm	do	5 June, 1871
William G. Cutler	do	5 June, 1871
Cameron McR. Winslow	do	5 June, 1871
Charles Laird	do	5 June, 1871
Charles H. Amsden	do	5 June, 1871
Nathaniel R. Usher	do	5 June, 1871
Walter S. Hughes	do	5 June, 1871
Fidelio S. Carter	do	5 June, 1871
Frank F. Fletcher	do	5 June, 1871
Alexander Sharp	do	5 June, 1871
Harry H. Hosley	do	5 June, 1871
Frank E. Beatty	do	5 June, 1871
Charles M. McCarteney	do	5 June, 1871
Moses L. Wood	do	5 June, 1871
Richard H. Townley	do	5 June, 1871
David Daniels	do	5 June, 1871
John A. Sherman	do	5 June, 1871
Robert M. Doyle	do	5 June, 1871
Edward D. Bostick	do	5 June, 1871

*Subject to examination.

Name.	Rank.	Date of precedence.
George M. Stoney	Lieutenant, junior grade	5 June, 1871
Frederick W. Coffin	do	5 June, 1871
Harry M. Hodges	do	5 June, 1871
William B. Caperton	do	5 June, 1871
James T. Smith	do	5 June, 1871
Ridgley Hunt	do	5 June, 1871
Henry C. Gearing	do	5 June, 1872
Templin M. Potts	do	5 June, 1872
George C. Foulk*	do	5 June, 1872
William H. Allen	do	5 June, 1872
Burns T. Walling	do	5 June, 1872
Clifford J. Boush	do	5 June, 1872
James H. Sears	do	5 June, 1872
Abraham E. Culver	do	5 June, 1872
Henry T. Mayo	do	5 June, 1872
Charles C. Rogers	do	5 June, 1872
John T. Newton	do	5 June, 1872
Waldemar D. Rose	do	5 June, 1872
Charles F. Pond	do	6 June, 1872
Walter McLean	do	6 June, 1872
Washington I. Chambers	do	6 June, 1872
Lovell K. Reynolds	do	6 June, 1872
James C. Gillmore	do	6 June, 1872
Benjamin Tappan	do	6 June, 1872
Louis W. Piepmeyer	do	6 June, 1872
Charles A. Gove	do	6 June, 1872
De Witt Coffman	do	6 June, 1872
William G. Hannum	do	8 June, 1872
Richard Henderson*	do	8 June, 1872
Thomas D. Griffin	do	8 June, 1872
Henry Minett	do	8 June, 1872
Richard T. Mulligan	do	8 June, 1872
William Braunersreuther	do	8 June, 1872
Francis H. Sherman	do	8 June, 1872
William S. Hogg	do	24 Sept., 1872
William F. Fullam	do	5 June, 1873
Horace M. Witzel	do	5 June, 1873
Omenzo G. Dodge	do	5 June, 1873
Albert G. Winterhalter	do	5 June, 1873
John M. Orchard*	do	5 June, 1873
Hiero Taylor*	do	5 June, 1873
John N. Jordan	Ensign	5 June, 1873
Augustus F. Fechteler	do	5 June, 1873
Thomas M. Brumby	do	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
* * * *	* * * *	* *
James P. Parker	do	5 June, 1873
H. C. Wakenshaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1873
Albert W. Grant	do	5 June, 1873
Frank W. Toppan	do	5 June, 1873
Frank R. Heath	do	5 June, 1873
Philip V. Lansdale	do	5 June, 1873
Horace W. Harrison	do	5 June, 1873
William S. Benson	do	5 June, 1873
William V. Bronaugh	do	5 June, 1873
Frank M. Bostwick	do	6 June, 1873
Walter M. Constant	do	6 June, 1873
James H. Oliver	do	6 June, 1873

*Subject to examination.

Name.	Rank.	Date of precedence.
N. J. L. T. Halpine	Ensign	6 June, 1873
Harry M. Dombaugh	do	6 June, 1873
William R. Rush	do	6 June, 1873
Alfred L. Hall	do	6 June, 1873
Percival J. Werlich	do	6 June, 1873
Simon Cook	do	6 June, 1873
John H. Fillmore	do	9 June, 1874
Thomas S. Rodgers	do	9 June, 1874
John G. Quinby	do	9 June, 1874
James H. Glennon	do	9 June, 1874
Harry S. Knapp	do	9 June, 1874
William L. Rodgers	do	9 June, 1874
Roy Campbell Smith	do	9 June, 1874
Albert N. Wood	do	9 June, 1874
Edward Lloyd, jr	do	9 June, 1874
Harry McL. P. Huse	do	9 June, 1874
Richard M. Hughes	do	9 June, 1874
Charles N. Atwater	do	9 June, 1874
John H. L. Holcombe	do	9 June, 1874
William L. Burdick	do	9 June, 1874
Harry Kimmell	do	9 June, 1874
George R. Clark	do	9 June, 1874
George H. Stafford	do	9 June, 1874
Allen G. Rogers	do	9 June, 1874
William P. White	do	9 June, 1874
John H. Shipley	do	9 June, 1874
Thomas W. Ryan	do	9 June, 1874
George F. Ormsby	do	9 June, 1874
John E. Craven	do	9 June, 1874
J. H. Hetherington	do	9 June, 1874
John J. Knapp	do	9 June, 1874
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	9 June, 1874
Randolph H. Miner	do	17 June, 1875
John Hood	do	17 June, 1875
Abner B. Clements	do	17 June, 1875
Henry S. Chase	do	17 June, 1875
Leroy M. Garrett	do	17 June, 1875
Charles C. Marsh	do	17 June, 1875
John B. Blish	do	17 June, 1875
Charles W. Jungen	do	17 June, 1875
Charles H. Harlow	do	17 June, 1875
William A. Gill	do	17 June, 1875
Rennie P. Schwerin	do	17 June, 1875
Charles S. Ripley	do	17 June, 1875
Walter J. Sears	do	19 June, 1875
John Gibson	do	19 June, 1875
James B. Cahoon	do	19 June, 1875
John A. Bell	do	19 June, 1875
John A. Dougherty	do	19 June, 1875
Daniel P. Menefee	do	19 June, 1875
John H. Gibbons	do	19 June, 1875
Thomas Snowden	do	19 June, 1875
Edwin H. Tillman	do	19 June, 1875
Robert F. Lopez	do	19 June, 1875
Francis W. Kellogg	do	19 June, 1875
John L. Purcell	do	19 June, 1875
Maurice L. Read	do	19 June, 1875
Reuben O. Bitler	do	19 June, 1875
Philip R. Alger	do	12 June, 1876
Herman G. Dresel	do	12 June, 1876
Harry Phelps	do	12 June, 1876
Patrick W. Hourigan	do	12 June, 1876
John B. Bernadou	do	12 June, 1876
Homer C. Poundstone	do	12 June, 1876

Name.	Rank.	Date of precedence.
Albert A. Ackerman	Ensign	12 June, 1876
Albert P. Niblack	do	12 June, 1876
Ernest Wilkinson	do	12 June, 1876
William Truxtun	do	12 June, 1876
Stokely Morgan	do	12 June, 1876
Francis J. Haeseler	do	12 June, 1876
Edward Simpson, jr	do	12 June, 1876
William C. P. Muir	do	12 June, 1876
Joseph Beale	do	12 June, 1876
John S. Watters	do	12 June, 1876
Edwards F. Leiper	do	12 June, 1876
Jos. H. Rohrbacher	do	12 June, 1876
Manning K. Eyre	do	12 June, 1876
James C. Drake	do	12 June, 1876
William S. Sims	do	12 June, 1876
Miles C. Gorgas	do	12 June, 1876
Louis S. Van Duzer	do	12 June, 1876
Wilson W. Buchanan	do	12 June, 1876
Augustus N. Mayer	do	12 June, 1876
Frederick R. Brainard	do	12 June, 1876
William E. Safford	do	12 June, 1876
Francis R. Wall	do	12 June, 1876
William J. Maxwell	do	12 June, 1876
Franklin Swift	do	12 June, 1876
John F. Luby	do	12 June, 1876
Walt. G. Richardson	do	12 June, 1876
Lewis J. Clark	do	11 Sept., 1876
James S. Brown	do	11 Sept., 1876
Theodore G. Dewey	do	12 Sept., 1876
George R. French	do	12 Sept., 1876
Hugh Rodman	do	12 Sept., 1876
John A. Hoogewerff	do	19 June, 1877
Robert B. Dashiell	do	19 June, 1877
Henry B. Ashmore	do	19 June, 1877
Edward E. Capehart	do	22 June, 1877
Houston Eldredge	do	22 June, 1877
Henry B. Wilson	do	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	28 June, 1878
Guy W. Brown	do	28 June, 1878
William B. Fletcher	do	28 June, 1878
Edson W. Sutphen	do	28 June, 1878
Marbury Johnson	do	28 June, 1878
William B. Whittelsey	do	28 June, 1878
Joseph L. Jayne	do	28 June, 1878
James G. Doyle	do	28 June, 1878
Lorenzo Semple	do	28 June, 1878
John J. Blandin	do	28 June, 1878
Albert L. Key	do	28 June, 1878
William L. Howard	do	28 June, 1878
Wiley R. M. Field	do	28 June, 1878
Harold H. Eames	do	28 June, 1878
Edwin A. Anderson	do	28 June, 1878
John M. Poyer	do	28 June, 1878
Samuel Dana Greene	do	19 June, 1879
Samuel W. Armistead	do	19 June, 1879
Fitz Auburt Huntoon	do	19 June, 1879
George W. Street	do	19 June, 1879
Charles P. Eaton	do	19 June, 1879
John M. Ellicott	do	19 June, 1879
Charles E. Sweeting	do	19 June, 1879
Benjamin E. Thurston	do	19 June, 1879
Harry George	do	19 June, 1879
Frederick L. Chapin	do	19 June, 1879

Name.	Rank.	Date of precedence.
Harry A. Field	Ensign	19 June, 1879
Charles H. Hewes	do	11 June, 1880
Washington L. Capps	do	11 June, 1880
Chester M. Kuepper	do	11 June, 1880
Clarence S. Williams	do	11 June, 1880
Wilford B. Hoggatt	do	11 June, 1880
Albert M. Beecher	do	11 June, 1880
Nathaniel S. Moseley	do	11 June, 1880
Frank K. Hill	do	11 June, 1880
Roger Wells, jr	do	11 June, 1880
John D. McDonald	do	11 June, 1880
Walter O. Hulme	do	11 June, 1880
Douglass F. Terrell	do	11 June, 1880
Frederick J. Loomis	do	11 June, 1880
Henry E. Parmenter	do	11 June, 1880
Hillery P. Jones	do	11 June, 1880
William R. Shoemaker	do	11 June, 1880
Isaac K. Seymour	do	11 June, 1880
Charles M. Fahs	do	11 June, 1880
Charles P. Plunkett	do	11 June, 1880
Humes H. Whittlesey	do	11 June, 1880
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Albert C. Gorgas	do	30 Aug., 1850
Philip S. Wales	do	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
David Kindleberger	do	20 May, 1853
Christopher J. Cleborne	Medical Inspector	9 May, 1855
John C. Spear	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Scofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph A. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	do	2 Sept., 1855
William K. Van Reypen	Surgeon	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855

Name.	Rank.	Date of precedence.
Edward Kershner	Surgeon	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H Jones	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimons	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Hampton Aulick	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	do	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James R. Waggener	Passed Assistant Surgeon	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertolette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar, 1867
Frank B. Stephenson	do	14 Mar., 1867
[Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868
John H. Hall	do	31 Mar., 1868
Charles H. H. Hall	do	1 May, 1868
Robert Swan	do	2 May, 1868
Cumberland G. Herndon	do	3 May, 1868
Lucien G. Heneberger	do	17 June, 1868
Edward H. Green	do	11 Mar., 1869
Samuel H. Dickson	do	19 Mar., 1869
Arthur C. Heffenger	do	19 Mar, 1869
David O. Lewis	do	8 Apr., 1869
Howard E. Ames	do	10 Apr, 1869
L. B. Baldwin	do	1 May, 1869
Ernest Norfleet	do	21 May, 1869

Name.	Rank.	Date of precedence.
Frank Anderson	Passed Assistant Surgeon	24 May, 1869
Phillips A. Lovering	do	18 June, 1869
Rufus H. McCarty	do	18 June, 1869
Robert Whiting	do	21 June, 1869
Alvin Ava Austin	do	6 Oct , 1869
William R. Du Bose]	do	16 Oct., 1869
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Charles T. Hibbett	do	21 June, 1869
Nelson H. Drake	do	26 Feb., 1870
Henry G. Beyer	do	19 May, 1870
John W. Steele	do	19 May, 1870
James E. Gardner	do	3 July, 1870
Cunningham W. Deane	do	3 July, 1870
Millard H. Crawford	do	1 Nov., 1870
George P. Lumsden	do	2 Nov., 1870
Emlyn H. Marsteller	do	6 Nov., 1870
George Arthur	do	13 Feb., 1871
William H. Rush	do	13 Feb., 1871
Richard Ashbridge	do	13 Feb., 1871
William G. G. Willson	do	13 Feb., 1871
James C. Byrnes	do	13 Feb., 1871
Samuel H. Griffith	do	15 Dec., 1871
Francis S. Nash	do	22 Dec., 1871
Daniel M. Guiteras	do	3 June, 1873
Averley C. H. Russell	do	3 June, 1873
Arthur G. Cabell	do	3 June, 1873
Clement Biddle	do	3 June, 1873
Charles W. Rush	do	30 June, 1873
Henry T. Percy	do	30 June, 1873
James D. Gatewood	do	6 July, 1874
Oliver Diehl	do	6 July, 1874
John M. Edgar	do	9 July, 1875
Thomas C. Craig	do	9 July, 1875
Philip Leach	do	9 July, 1875
Harvey W. Whitaker	do	9 July, 1875
John W. Baker	do	6 July, 1876
Lloyd W. Curtis	do	6 July, 1876
Henry B. Fitts	do	6 July, 1876
Thomas Owens	Assistant Surgeon	6 July, 1876
William Martin	do	6 July, 1876
Horace B. Scott	do	11 July, 1877
Victor C. B. Means	do	3 June, 1878
Frederick A. Hesler	do	3 June, 1878
John S. Sayre	do	3 June, 1878
Frederick J. B. Cordeiro	do	3 June, 1878
Francis W. F. Wieber	do	3 June, 1878
Frederick N. Ogden	do	9 Jan., 1879
Ernest W. Anzal	do	22 Apr., 1879
Andrew R. Wentworth	do	22 Apr., 1879
Oliver D. Norton	do	22 Apr., 1879
Joseph Shafer	do	12 June, 1879
Elmer C. Tracy	do	28 Mar., 1880
Louis W. Atlee	do	29 Mar., 1880
Isaac W. Kite	do	1 Apr., 1880
Charles E. Woodruff	do	17 May, 1880
Charles P. Henry	do	18 May, 1880
Corbin J. Decker	do	17 June, 1880
Thomas A. Berryhill	do	17 June, 1880
Eugene P. Stone	do	5 Aug., 1880
Frederick W. Olcott	do	21 Jan., 1881
PAY CORPS.		
Thomas H. Looker	Pay-Director	31 Aug., 1847
Charles W. Abbot	do	2 Sept., 1850
James D. Murray	do	3 June, 1852

Name.	Rank.	Date of precedence.
James D. Fulton	Pay-Director	20 Nov., 1852
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	do	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	do	24 Aug., 1855
Richard Washington	do	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	Pay-Inspector	24 Aug., 1855
Edwin Stewart	do	9 Sept., 1855
Ambrose J. Clark	do	9 Sept., 1855
George Cochran	do	9 Sept., 1855
Joseph A. Smith	do	9 Sept., 1855
John H. Stevenson	do	9 Sept., 1855
Thomas T. Caswell	do	9 Sept., 1855
James Hoy	do	7 Oct., 1855
Luther G. Billings	do	7 Oct., 1855
Arthur J. Pritchard	do	7 Oct., 1855
Albert S. Kenny	do	19 Mar., 1856
Charles F. Guild	do	11 June, 1856
James E. Tolfree	do	11 June, 1856
George A. Lyon	Paymaster	11 June, 1856
Edward Bellows	do	11 June, 1856
George W. Beaman	do	11 June, 1856
Arthur Burtis	do	14 July, 1856
Edwin Putnam	do	20 Sept., 1856
Worthington Goldsborough	do	2 July, 1858
Frank H. Hinman	do	2 July, 1858
Charles P. Thompson	do	2 July, 1858
Robert P. Lisle	do	2 July, 1858
Robert W. Allen	do	23 July, 1860
Albert D. Bache	do	23 July, 1860
Leonard A. Frailey	do	23 July, 1860
George E. Hendee	do	23 July, 1860
William W. Woodhull	do	23 July, 1860
George R. Watkins	do	23 July, 1860
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860
Charles A. McDaniel	do	23 July, 1860
Frank H. Arms	do	23 July, 1860
John Furey	do	23 July, 1860
George H. Griffing	do	23 July, 1860
Albert W. Bacon	do	23 July, 1860
Charles D. Mansfield	do	23 July, 1860
Henry T. Skelding	do	23 July, 1860
Charles W. Slamm	do	23 July, 1860
Joseph Foster	do	23 July, 1860
Edward N. Whitehouse	do	23 July, 1860
John Macmahon	do	23 July, 1860
Theodore S. Thompson	do	23 July, 1860
William J. Thomson	do	23 July, 1860
Henry G. Colby	do	23 July, 1860
John R. Carmody	do	23 July, 1860
J. Bayard Redfield	do	21 Feb., 1861
John F. Tarbell	do	21 Feb., 1861
I. Goodwin Hobbs	do	21 Feb., 1861
J. Porter Loomis	do	21 Feb., 1861
H. T. B. Harris	do	21 Feb., 1861
Henry C. Machette	do	21 Feb., 1861
George H. Read	do	21 Feb., 1861
H. Trumbull Stancliff	do	21 Feb., 1861
Jonathan Q. Barton	do	2 Mar., 1861

Name.	Rank.	Date of precedence.
Stephen Rand, jr	Paymaster	12 Aug., 1863
Lawrence G. Boggs	do	24 Sept., 1863
Samuel R. Colhoun	do	28 Sept., 1863
Louis A. Yorke	Passed Assistant Paymaster	26 Oct., 1863
William W. Barry	do	15 Mar., 1864
John W. Jordan	do	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George A. Deering	do	4 May, 1864
William C. McGowan	do	12 July, 1864
James A. Ring	do	12 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Thomas D. Hoxsey, jr	do	1 Sept., 1870
Hiram E. Drury	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Petersen	do	23 Feb., 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
John R. Martin	do	14 June, 1872
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
Eustace B. Rogers	do	3 Mar., 1873
John Corwine	do	3 Mar., 1873
Jacob D. Doyle*	do	16 June, 1874
Leeds C. Kerr	Assistant Paymaster	16 June, 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
* * * *	* * * *	* *
James H. Chapman	do	22 Mar., 1875
John S. Carpenter	do	29 Oct., 1875
Livingston Hunt	do	29 Oct., 1875
John A. Mudd	do	29 Oct., 1875
Willis B. Wilcox	do	29 Oct., 1875
Madison R. Calvert	do	29 Oct., 1875
Edwin B. Webster	do	29 Oct., 1875
George W. Simpson	do	1 Apr., 1876
S. Lawrence Heap	do	1 Apr., 1876
John Q. Lovell	do	26 July, 1876
James S. Phillips	do	21 Oct., 1876
ENGINEER CORPS.		
Francis C. Dade	Chief Engineer	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845
Stephen D. Hibbert	do	26 Feb., 1845
William S. Stamm	do	26 Feb., 1845
Edward D. Robie	do	16 Feb., 1846
George R. Johnson	do	16 Feb., 1846
William B. Brooks	do	16 Feb., 1846
John W. Moore	do	24 May, 1847
Thom Williamson	do	24 May, 1847
William J. Lamdin	do	24 May, 1847
Charles H. Baker	do	2 Aug., 1849
George F. Kutz	do	26 June, 1850

* Subject to examination.

Name.	Rank.	Date of precedence.
Andrew J. Keirsted	Chief Engineer	26 June, 1850
William W. Dungan	do	26 June, 1850
Jackson McElmell	do	26 June, 1850
James W. Thomson, jr	do	26 June, 1850
B. B. H. Wharton	do	21 Nov., 1851
Philip Inch	do	21 Nov., 1851
William G. Buehler	do	21 Nov., 1851
Henry Lee Snyder	do	19 Mar., 1852
H. B. Nones	do	19 Mar., 1852
Charles E. De Valin	do	21 July, 1852
Samuel L. P. Ayres	do	21 July, 1852
Elijah Laws	do	21 July, 1852
Edward Farmer	do	3 May, 1853
Robert L. Harris	do	3 May, 1853
Henry W. Fitch	do	3 May, 1853
Louis J. Allen	do	3 May, 1853
David Smith	do	26 Aug., 1853
Fletcher A. Wilson	do	26 Aug., 1853
Albert S. Greene	do	17 Feb., 1854
Robert Potts	do	17 Feb., 1854
Joseph Trilley	do	11 Aug., 1854
Ezra J. Whittaker	do	21 Feb., 1855
Peter Rearick	do	21 Feb., 1855
Augustus H. Able	do	21 Feb., 1855
William S. Smith	do	21 Feb., 1855
George W. Magee	do	21 Feb., 1855
Frederick G. McKean	do	21 Feb., 1855
George H. White	do	13 May, 1855
Isaac R. McNary	do	13 May, 1855
Alfred Adamson	do	13 May, 1855
George J. Burnap	do	13 May, 1855
Walter D. Smith	do	1 July, 1855
Edwin Wells	do	1 July, 1855
George P. Hunt	do	1 July, 1855
George W. Melville	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney	do	1 July, 1855
Cipriano Andrade	do	1 July, 1855
G. M. L. Maccarty	do	1 July, 1855
Henry D. McEwan	do	1 July, 1855
Albert W. Morley	do	1 July, 1855
Robert B. Hine	do	12 Aug., 1855
John P. Kelly	do	12 Aug., 1855
John Lowe	do	12 Aug., 1855
L. W. Robinson	do	12 Aug., 1855
William H. Harris	do	12 Aug., 1855
Benjamin F. Wood	do	12 Aug., 1855
A. J. Kenyon	do	12 Aug., 1855
George W. Hall	do	21 Sept., 1855
John A. Scot	do	3 Oct., 1855
John L. D. Borthwick	do	3 Oct., 1855
William L. Nicoll	do	3 Oct., 1855
Charles J. MacConnell	do	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
B. C. Gowing	Passed Assistant Engineer	29 Oct., 1855
Absalom Kirby	do	29 Oct., 1855
George E. Tower	do	7 Jan., 1856
James Entwistle	do	7 Jan., 1856
Nathan P. Towne	do	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856

Name.	Rank.	Date of precedence.
Arthur Price	Passed Assistant Engineer	11 June, 1856
Edward A. Magee	do	27 June, 1856
John F. Bingham	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856
John D. Ford	do	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Harrie Webster	do	20 May, 1858
William A. Mintzer	do	20 May, 1858
Herschel Main	do	10 Oct., 1866
Holland N. Stevenson	do	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. Bayley	do	10 Oct., 1866
John A. Tobin	do	10 Oct., 1866
Albert F. Dixon	do	10 Oct., 1866
William Rowbotham	do	10 Oct., 1866
Joseph P. Mickley	do	10 Oct., 1866
William H. Nauman	do	10 Oct., 1866
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Asa Mattice	do	1 Oct., 1872
George B. Ransom	do	1 Oct., 1872
William C. Eaton	do	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrance	do	1 Oct., 1872
Isaac S. K. Reeves	do	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
Wythe M. Parks	do	1 Oct., 1872

Name.	Rank.	Date of precedence.
Frank H. Bailey	Passed Assistant Engineer	1 Oct., 1873
William L. Cathcart*	do	1 Oct., 1873
George S. Willits	do	1 Oct., 1873
Walter F. Worthington	do	1 Oct., 1873
William N. Little	do	1 Oct., 1873
Wilmer O. Chrisman	Assistant Engineer	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
* * * *	* *	* *
Ira N. Hollis	do	1 Oct., 1874
Franklin J. Schell	do	1 Oct., 1874
Henry W. Spangler	do	1 Oct., 1874
Goold H. Bull	do	1 Oct., 1874
Robert S. Griffin	do	1 Oct., 1874
George W. McElroy	do	1 Oct., 1874
Frank W. Bartlett	do	1 Oct., 1874
Frederick C. Bieg	do	1 Oct., 1874
Howard Gage	do	1 Oct., 1874
Joseph R. Wilmer	do	1 Oct., 1874
John L. Gow	do	1 Oct., 1874
George E. Burd	do	1 Oct., 1874
Walter M. McFarland	do	15 Sept., 1875
Benjamin C. Bryan	do	15 Sept., 1875
Edward O'C. Acker	do	15 Sept., 1875
Harold P. Norton	do	15 Sept., 1875
Clarence A. Carr	do	15 Sept., 1875
John W. Annan	do	15 Sept., 1875
Edward H. Scribner	do	15 Sept., 1875
Andrew M. Hunt	do	15 Sept., 1875
Charles G. Talcott	do	15 Sept., 1875
Thomas F. Carter	do	15 Sept., 1875
John H. Baker	do	15 Sept., 1875
Frank M. Bennett	do	15 Sept., 1875
James M. Pickrell	do	15 Sept., 1875
Martin Bevington	do	15 Sept., 1875
Frederic C. Bowers	do	15 Sept., 1875
George R. Salisbury	do	15 Sept., 1875
Samuel H. Leonard, jr	do	21 Oct., 1875
Albert W. Stahl	do	14 Sept., 1876
William F. Durand	do	14 Sept., 1876
William F. C. Hasson	do	14 Sept., 1876
Arthur T. Woods	do	14 Sept., 1876
Winfield S. Sample	do	14 Sept., 1876
Leo D. Miner	do	14 Sept., 1876
Thomas W. Kinkaid	do	14 Sept., 1876
Harry Hall	do	14 Sept., 1876
Charles E. Manning	do	14 Sept., 1876
Joseph L. Wood	do	14 Sept., 1876
William H. Allderdice	do	14 Sept., 1876
Charles A. E. King	do	14 Sept., 1876
Albert O. Young	do	14 Sept., 1876
William S. Smith	do	14 Sept., 1876
William D. Weaver	do	14 Sept., 1876
Emile Theiss	do	28 June, 1878
W. H. P. Creighton	do	28 June, 1878
W. H. Chambers	do	28 June, 1878
Charles E. Rommell	do	28 June, 1878
William J. Baxter	do	19 June, 1879
Charles W. Dyson	do	19 June, 1879
William F. Darrah	do	19 June, 1879

* Subject to examination.

Name.	Rank.	Date of precedence.
William C. Herbert	Assistant Engineer	19 June, 1879
Alex. S. Halstead	do	19 June, 1879
CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.		
William H. Stewart	Chaplain	10 Mar., 1857
John S. Wallace	do	10 Mar., 1857
Donald McLaren	do	10 Mar., 1857
Henry B. Hibben	do	2 July, 1858
John D. Beugless	do	2 July, 1858
Wesley O. Holway	do	2 June, 1862
James J. Kane	do	6 June, 1862
John R. Matthews	do	24 Sept., 1863
John K. Lewis	do	29 Nov., 1863
Frank B. Rose	do	3 Feb., 1864
George A. Crawford	do	10 May, 1864
Edward K Rawson	do	21 Jan., 1865
David H. Tribou	do	5 Feb., 1866
Henry H. Clark	do	27 Jan., 1867
Adam A. McAlister	do	10 Nov., 1867
Robert Hudson	do	29 Apr., 1868
Thomas A. Gill	do	22 Dec., 1868
Sylvester D. Boorom	do	9 July, 1869
* * * *	* * * *	* *
Alfred Lee Royce	do	18 Feb., 1875
William F. Morrison	do	5 May, 1875
Frank Thompson	do	16 May, 1875
R. Randall Hoes	do	26 July, 1876
Carroll Q. Wright	do	3 Mar., 1879
Simon Newcomb	Professor	21 Sept., 1855
Asaph Hall	do	2 May, 1857
William Harkness	do	24 Aug., 1857
John R. Eastman	do	17 Feb., 1859
William W. Hendrickson	do	21 Mar., 1867
John W. Rice	do	21 Mar., 1867
James R. Soley	do	18 Aug., 1870
Henry D. Todd	do	16 Sept., 1871
Edgar Frisby	do	11 June, 1872
* * * *	* * * *	* *
L. F. Prud'homme	do	20 May, 1875
Marshal Oliver	do	20 May, 1875
Stimson J. Brown	do	20 May, 1875
Thomas E. Webb	Constructor	27 Feb., 1859
George W. Much	do	17 May, 1860
Samuel H. Pook	do	17 May, 1860
Theodore D. Wilson	do	17 May, 1860
Philip Hichborn	do	26 July, 1863
Frank L. Fernald	do	3 Aug., 1863
William L. Mintonye	do	3 Aug., 1863
George R. Boush	do	5 Aug., 1863
Robert W. Steele	do	24 May, 1865
William H. Varney	do	24 May, 1865
John F. Hanscom	Assistant Constructor	30 July, 1869
John B. Hoover	do	30 July, 1869
Joseph Feaster	do	30 July, 1869
* * * *	* * * *	* *
Richard Gatewood	do	15 Sept., 1875
Francis T. Bowles	do	15 Sept., 1875
Jos. H. Linnard	do	21 June, 1877
Jos. J. Woodward	do	27 June, 1877
Lewis Nixon	do	28 June, 1878
David W. Taylor	do	1 Oct., 1881
Peter C. Asserson	Civil Engineer	6 Mar., 1868
M. T. Endicott	do	13 July, 1868

Name.	Rank.	Date of precedence.
A. G. Menocal	Civil Engineer	15 July, 1868
U. S. G. White	do	9 Jan., 1871
Henry S. Craven	do	12 Mar., 1873
F. C. Prindle	do	22 July, 1873
* * * *	* * * *	* *
T. C. McCollom	do	26 Oct., 1875
Chris. C. Wolcott	do	26 Oct., 1875
Frank O. Maxson	do	26 Oct., 1875
Robert E. Peary	do	26 Oct., 1875

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, 1885, 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 February 1, 1885, have been erased; (2) 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 (3) the names inclosed in brackets [ ] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 25, 1881, and General Order No. 283, dated January 6, 1882.

The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list as it stands in the Navy Register of January, 1885, 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.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
SERVICEABLE.					
1st rate.					
Tennessee	Screw	22	2,840	4,840	N.-y'd, New York, condemned.
Chicago	Screw	14	.....	4,500	Building at Chester, Pa.
2d rates.					
Powhatan	Paddle	14	2,182	3,980	Condemned by survey; navy-yard, New York.
Trenton	Screw	10	2,300	3,900	Norfolk, Va.; refitting.
Lancaster	Screw	10	2,120	3,250	Flag-ship, South Atlantic Sta.
Brooklyn	Screw	14	1,600	3,000	Flag-ship of Asiatic Squadron.
Pensacola	Screw	16	2,000	3,000	Flag-ship, European Station.
Boston	Screw	8	.....	3,000	Navy-yard, New York; not in commission.
Atlanta	Screw	8	.....	3,000	N.-y'd, New York; in commis'n.
Hartford	Screw	14	1,800	2,900	Mare Island, California.
Richmond	Screw	14	1,525	2,700	Flag-ship, North Atlantic Sta.
Omaha	Screw	12	1,122	2,400	Asiatic Station.
Lackawanna	Screw	9	1,026	2,220	Navy-yard, Mare Island, Cal.; condemned.
Vandalia	Screw	8	981	2,100	Pacific Station.
Shenandoah	Screw	9	929	2,100	Condemned; Mare Island, Cal.
3d rates.					
Juniata	Screw	8	828	1,900	Pacific Station.
Ossipee	Screw	8	828	1,900	On return to United States.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	Portsmouth, N. H.; repairing.
Galena	Screw	8	910	1,900	North Atlantic Station.
Marion	Screw	8	910	1,900	Asiatic Station.
Mohican	Screw	8	910	1,900	Pacific Station.
Iroquois	Screw	7	695	1,575	Pacific Station.
Kearsarge	Screw	7	695	1,550	Portsmouth, N. H.; to be repaired.
Dolphin	Screw	1	.....	1,500	North Atlantic Station.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	South Atlantic Station.
Essex	Screw	6	615	1,375	Asiatic Station.
Enterprise	Screw	6	615	1,375	Repairing, N.-yard, New York.
Nipsic	Screw	6	615	1,375	Repairing, N.-yard, New York.
Monocacy*	Paddle	6	747	1,370	Asiatic Station.
Tallapoosa	Paddle	†6	650	1,270	South Atlantic Station.
Alert*	Screw	4	541	1,020	Pacific Station.
Ranger*	Screw	4	541	1,020	North Pacific (surveying).
Yantic	Screw	4	410	900	North Atlantic Station.
4th rates.					
Michigan*	Paddle	4	450	685	Northwestern Lakes.
Palos*	Screw	†6	306	420	Asiatic Station.
Pinta*	Screw	†2	306	550	Pacific Station.
Despatch	Screw	....	‡730	560	Special service.
Thetis	Screw	†1	723	1,250	Special service.

* Iron vessel. † Battery of howitzers. ‡ Old measurement.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
TORPEDO RAMS.					
4th rates.					
Intrepid			438	1,150	Undergoing alterations at New York.
Alarm	(*)	1	311	800	New York; out of commission.
1ST RATES.					
† Franklin	Screw	22	3,173	5,170	Receiving-ship, Norfolk.
† Wabash	Screw	26	3,000	4,650	Receiving-ship, Boston.
† Minnesota	Screw	25	3,000	4,700	Rec'g-ship for boys, New York.
New York	Screw		2,490	4,527	On the stocks, New York, unfinished.

* Mallory propeller. † Not recommended for further sea service.

IRON-CLAD VESSELS.

REQUIRING EXTENSIVE REPAIRS TO MAKE SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth	Screw	2	550	2,100	City Point, James River.
Canonicus	Fourth	Screw	2	550	2,100	City Point, James River.
Camanche	Fourth	Screw	2	496	1,875	Navy-yard, Mare Island.
Catskill	Fourth	Screw	2	496	1,875	City Point, James River.
Jason	Fourth	Screw	2	496	1,875	Navy-yard, League Island.
Lehigh	Fourth	Screw	2	496	1,875	City Point, James River.
Mahopac	Fourth	Screw	2	550	2,100	City Point, James River.
Manhattan	Fourth	Screw	2	550	2,100	City Point, James River.
Montauk	Fourth	Screw	2	496	1,875	Navy-yard, League Island.
Nahant	Fourth	Screw	2	496	1,875	Navy-yard, League Island.
Nantucket	Fourth	Screw	2	496	1,875	Navy-yard, Brooklyn.
Passaic	Fourth	Screw	2	496	1,875	Naval Academy.
Saugus	Fourth	Screw	2	550	2,100	Laid up, Wash'n; condemned.
Wyandotte	Fourth	Screw	2	550	2,100	City Point, James River.

LAUNCHED AND AWAITING COMPLETION.

Amphitrite*	Third	Screw	4	1,276	3,815	Wilmington, Del.
Miantonomoh*	Third	Screw	4	1,276	3,815	New York.
Monadnock*	Third	Screw	4	1,276	3,815	Navy-yard, Mare Island.
Puritan*	Third	Screw	4	1,870	6,000	Navy-yard, League Island; in ordinary.
Terror*	Third	Screw	4	1,276	3,815	Philadelphia.

* New double-turreted monitor, iron hulls.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth	Screw		191	Yard-tug, New York.
Cohasset	Fourth	Screw		100	Newport, R. I.
Fortune*	Fourth	Screw		306	Repairing at Norfolk, Va.
Leyden*	Fourth	Screw		306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth	Screw		306	Laid up at Norfolk, Va.
Monterey	Fourth	Screw		52	Yard-tug, Mare Island.
Nellie	Fourth	Screw			Mare Island.
Nina*	Fourth	Screw		306	Special service.
Rescue*	Fourth	Screw		111	Fire-tug, Washington; con'd.
Rocket	Fourth	Screw		127	Yard-tug, navy-yard, Boston.
Speedwell*	Fourth	Screw	†1	306	Yard-tug, Norfolk, Va.
Standish*	Fourth	Screw	2	306	Annapolis (Naval Academy).
Triana*	Fourth	Screw		306	Yard-tug, New York.

* Iron vessel. † Howitzers.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails	16	2,600	4,150	Receiving ship, Newport.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	School-ship, Naval Academy.
Constitution	Sails	4	1,335	2,200	Portsmouth, N. H.; receiving-ship (not in commission).
Independence	Sails	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Monongahela	Sails	2		2,100	Store-ship, Pacific Station.
2d Class.					
Portsmouth	Sails	12	846	1,125	Apprentice training-ship.
Jamestown	Sails	12	888	1,150	Apprentice training-ship.
Saratoga	Sails	12	757	1,025	Apprentice training-ship.
St. Louis	Sails		431	830	Receiving-ship, League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Rec'g ship, Washington, D. C.

NAVY PAY TABLE.

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

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

Rank.	At sea.	On shore duty.	On leave or waiting orders.
CHAPLAINS—			
First five years after date of commission	$2,500	$2,000	$1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	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.

	Seaman Class.	Monthly pay.	Special Class.	Monthly pay.	Artificer Class.	Monthly pay.
Petty Officers, 1st class.	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		
			Engineers' Yeomen	60		
			Ship's Writers	45		
			School Masters	45		
			Band Masters	52		
Petty Officers, 2d class.	Boatswains' Mates	30	Ship's Corporals	28	Boiler-makers	60
	Quartermasters	30	Ship's Cooks	35	Armorers	45
	Gunners' Mates	30	Chief Musicians	36	Carpenters' Mates	40
	Coxswains to Commander-in-Chief	35			Blacksmiths	60
					Sailmakers' Mates	40
					Water Tenders	38
Petty Officers, 3d class.	Captains of Forecastle	30	Captains of Hold	30	Printers	40
	Captains of Main Top	30			Painters	30
	Captains of Fore Top	30			Oilers	36
	Captains of Mizzen Top	30				
	Captains of Afterguard	27				
	Coxswains	30				
	Quarter Gunners	27				
Seamen, 1st class.	Seaman Gunners	26	Lamplighters	25	Firemen, 1st class	35
	Seamen	24	Jacks-of-the-Dust	22	Carpenters	25
	Seamen Apprentices, 1st class	24	Buglers	33	Calkers	25
			Musicians, 1st class	32		
			Tailors	30		
			Barbers	30		
Seamen, 2d class.	Ordinary Seamen	19	Baymen	18	Firemen, 2d class	30
	Seamen Apprentices, 2d class	19	Musicians, 2d class	30		
Seamen, 3d class.	Landsmen	16	.....	.....	Coal Heavers	22
	Apprentices, 1st class	11				
	Apprentices, 2d class	10				
	Apprentices, 3d class	9				
	Boys	10				

MESSMEN.

Stewards to Commanders-in-Chief	$45	Cooks to Commanders-in-Chief	$40
Stewards to Commandants of Navy-Yards.	45	Cooks to Commandants of Navy-Yards.	40
Cabin Stewards	37	Cabin Cooks	32
Wardroom Stewards	37	Wardroom Cooks	32
Steerage Stewards	25	Steerage Cooks	22
Warrant Officers' Stewards	24	Warrant Officers' Cooks	20

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

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

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