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MARINE CORPS HISTORICAL LIBRARY

Archives* VII, 24 July 1886

U. S. Bureau of Naval Personnel.

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

OFFICERS OF THE MARINE CORPS,

TO

JULY 1, 1886.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1886.

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MARINE CORPS
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NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

HONORABLE WILLIAM C. WHITNEY.

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

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

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.

..... Provisions and Clothing.

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

..... Construction and Repair.

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

* With relative rank of Commodore.

FLAG OFFICERS.

ADMIRAL.

Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
David D. Porter	Pennsylvania	2 Feb., 1829	15 Aug., 1870

VICE-ADMIRAL.

Stephen C. Rowan	Ohio	1 Feb., 1826	15 Aug., 1870

REAR-ADMIRALS.

ACTIVE LIST (7).			
John L. Worden	New York	10 Jan., 1834	20 Nov., 1872
Samuel R. Franklin	Pennsylvania	18 Feb., 1841	24 Jan., 1885
Edward Y. McCauley	Pennsylvania	8 Sept., 1841	2 Mar., 1885
Stephen B. Luce	New York	19 Oct., 1841	5 Oct., 1885
5 John Lee Davis*	Indiana	9 Jan., 1841	30 Oct., 1885
James E. Jouett	Kentucky	10 Sept., 1841	19 Feb., 1886
John H. Russell	Maryland	10 Sept., 1841	4 Mar., 1886

COMMODORES.

ACTIVE LIST (11).			
Walter W. Queen	New York	7 Oct., 1841	9 Feb., 1884
Ralph Chandler	New York	27 Sept., 1845	1 Mar., 1884
Philip C. Johnson	Maine	31 Aug., 1846	28 July, 1884
Lewis A. Kimberly	Illinois	8 Dec., 1846	27 Sept., 1884
5 Bancroft Gherardi	Massachusetts	29 June, 1846	3 Nov., 1884
Daniel L. Braine	Texas	30 May, 1846	2 Mar., 1885
George E. Belknap	New Hampshire	7 Oct., 1847	2 June, 1885
David B. Harmony	Pennsylvania	7 April, 1847	23 Sept., 1885
A. E. K. Benham	New York	24 Nov., 1847	30 Oct., 1885
10 John Irwin	Pennsylvania	9 Sept., 1847	4 Mar., 1886
James A. Greer	Ohio	10 Jan., 1848	19 May, 1886

* Subject to examination.

FLAG OFFICERS.

ADMIRAL.

Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
Special duty, Washington, D. C	17 Oct., 1880	Jan., 1867

VICE-ADMIRAL.

Chairman Light-House Board	2 Jan., 1883	Dec., 1871

REAR-ADMIRALS.

President Retiring Board	1 April, 1885	Oct., 1877
Commanding European Station	21 Feb., 1885	Dec., 1876
Commanding Pacific Station	25 May, 1885	May, 1875
Commanding North Atlantic Station	18 June, 1886	Sept., 1884
5 Commanding Asiatic Station	19 Dec., 1883	Jan., 1880
President Board of Inspection and Survey	7 June, 1886	June, 1886
Richfield Spings, N. Y	31 May, 1886	Mar., 1877

COMMODORES.

Commandant Navy-yard, Washington	2 Oct., 1885	Dec., 1880
Commandant Navy-yard, New York	31 Dec., 1884	July, 1881
Commandant Navy-yard, Portsmouth, N. H	15 Oct., 1884	Nov., 1881
Commandant Navy-yard, Boston, Mass	10 April, 1885	April, 1878
5 Governor Naval Asylum, Philadelphia	2 Oct., 1885	Nov., 1883
Special duty, New York	11 July, 1885	Mar., 1881
Commandant Navy-yard, Mare Island, Cal	15 June, 1886	Jan., 1883
Chief Bureau Yards and Docks	27 Mar., 1885	June, 1881
Light-house Inspector	15 Nov., 1884	Sept., 1881
10 Senior Member Board Inspection, California	28 June, 1884	Jan., 1879
President Examining Board	1 April, 1885	Dec., 1879

CAPTAINS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	ACTIVE LIST (45).			
	Aaron W. Weaver	Ohio	10 May, 1848	8 Aug., 1876
	William P. McCann	Kentucky	1 Nov., 1848	21 Sept., 1876
	James H. Gillis	Pennsylvania	12 Oct., 1848	30 Sept., 1876
	William E. Fitzhugh	Ohio	20 Nov., 1848	25 Nov., 1876
5	George Brown	Indiana	5 Feb., 1849	25 April, 1877
	John G. Walker*	Iowa	5 Oct., 1850	25 June, 1877
	Francis M. Ramsay	Pennsylvania	....do	1 Dec., 1877
	Richard L. Law	Indiana	17 Feb., 1841	11 Dec., 1877
	S. Livingston Breese	Illinois	14 May, 1846	26 April, 878
10	Henry Wilson	New York	22 Oct., 1847	9 May, 1878
	Joseph S. Skerrett	Ohio	12 Oct., 1848	5 June, 1878
	Joseph Fyffe	Ohio	9 Sept., 1847	13 Jan., 1879
	Oscar F. Stanton	New York	29 Dec., 1849	11 June, 1879
	Henry Erben	New York	17 June, 1848	1 Nov., 1879
15	Richard W. Meade	California	2 Oct., 1850	13 Mar., 1880
	Charles C. Carpenter	Massachusetts	1 Oct., 1850	25 Mar., 1880
	William A. Kirkland	North Carolina	2 July, 1850	1 April, 1880
	Edward E. Potter	Illinois	5 Feb., 1850	11 July, 1880
	Lester A. Beardslee	New York	5 Mar., 1850	26 Nov., 1880
20	Thomas O. Selfridge	Massachusetts	3 Oct., 1851	24 Feb., 1881
	Joseph N. Miller	Ohio	1 Oct., 1851	28 May, 1881
	Montgomery Sicard*	New York	....do	7 Aug., 1881
	Edmund O. Matthews	Missouri	2 Oct., 1851	14 Sept., 1881
	Edward P. Lull	Wisconsin	7 Oct., 1851	1 Oct., 1881
25	Charles S. Norton	New York	3 Oct., 1851	12 Oct., 1881
	Robert F. Bradford	Massachusetts	21 May, 1852	15 Oct., 1881
	Robert L. Phythian	Kentucky	28 Jan., 1853	15 Nov., 1881
	Augustus P. Cooke	New York	27 May, 1852	25 Nov., 1881
	Rush R. Wallace	Tennessee	25 May, 1852	4 Feb., 1882
30	George H. Perkins	New Hampshire	1 Oct., 1851	10 Mar., 1882
	Robert Boyd	Maine	14 Jan., 1850	19 June, 1882
	Francis M. Bunce	Connecticut	28 May, 1852	11 Jan., 1883
	Byron Wilson	Ohio	31 Jan., 1853	23 April, 1883
	Frederick V. McNair	Pennsylvania	21 Sept., 1853	30 Oct., 1883
35	Arthur R. Yates	New York	24 Sept., 1853	9 Feb., 1884
	John A. Howell	New York	27 Sept., 1854	1 Mar., 1884
	Allen V. Reed	New York	26 Sept., 1854	28 July, 1884
	George Dewey	Vermont	23 Sept., 1854	27 Sept., 1884
	George B. White	Pennsylvania	28 Sept., 1854	3 Nov., 1884
40	Henry L. Howison	Indiana	26 Sept., 1854	2 Mar., 1885
	Albert Kautz	Ohio	28 Sept., 1854	2 June, 1885
	Alfred T. Mahan	New York	30 Sept., 1856	23 Sept., 1885
	George C. Remey	Iowa	20 Sept., 1855	30 Oct., 1885
	Norman H. Farquhar	Pennsylvania	27 Sept., 1854	4 Mar., 1886
45	Theodore F. Kane	New York	27 Sept., 1855	19 May, 1886

* With relative rank of Commodore.

CAPTAINS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Member Examining and Retiring Boards	1 April, 1885	Oct., 1884
	Member Light-House Board	3 Dec., 1883	Aug., 1882
	Commanding Hartford	13 May, 1886	Oct., 1881
	Wilmington, Ohio	10 Nov., 1885	Nov., 1879
5	Commandant Navy-yard, Norfolk, Va	13 June, 1885	April, 1881
	Chief Bureau of Navigation	22 Oct., 1881	Aug., 1881
	Superintendent Naval Academy	15 Nov., 1881	Nov., 1881
	Commandant Navy-yard, League Island, Pa	10 Nov., 1885	Dec., 1875
	Ordered to command the Lancaster	18 June, 1886	May, 1878
10	Commanding Receiving-ship Franklin	31 May, 1884	Sept., 1883
	Naval Asylum, Philadelphia	30 Sept., 1884	Sept., 1884
	Navy-yard, Boston	27 June, 1884	May, 1883
	Commanding Naval Station, New London	31 Oct., 1885	Oct., 1885
	Navy-yard, Portsmouth, N. H	29 Nov., 1884	June, 1884
15	Special duty	7 July, 1886	May, 1882
	Portsmouth, N. H	5 Dec., 1884	July, 1884
	Navy-yard, New York	31 Mar., 1884	May, 1882
	Ordered to return to United States	18 June, 1886	June, 1880
	Little Falls, N. Y	21 May, 1886	May, 1886
20	Commanding Omaha	10 Mar., 1885	May, 1880
	Commanding Receiving-ship Wabash	30 April, 1885	Sept., 1884
	Chief Bureau of Ordnance	1 July, 1881	Nov., 1878
	Commanding Brooklyn	19 Oct., 1885	Feb., 1883
	Sick leave	15 May, 1886	May, 1886
25	Special duty, Boston, Mass	22 June, 1886	April, 1886
	Member Board of Inspection	2 Mar., 1885	Sept., 1883
	Commanding Trenton	21 Aug., 1883	July, 1873
	Commanding Receiving-ship Vermont	5 Oct., 1885	April, 1885
	Navy-yard, Washington	12 Sept., 1884	Sept., 1884
30	Special duty, Boston, Mass	22 June, 1886	May, 1885
	Commanding Tennessee	5 Oct., 1885	Feb., 1880
	Commanding Atlanta	1 June, 1886	July, 1881
	Commanding Shenandoah	1 April, 1886	Dec., 1880
	Navy-yard, Mare Island, Cal	27 Nov., 1883	Aug., 1878
35	Commanding Receiving-ship New Hampshire	2 Aug., 1884	Mar., 1881
	Member Advisory Board	31 July, 1884	April, 1881
	Washington, D. C	15 Jan., 1886	July, 1884
	Commanding Pensacola	10 Mar., 1885	May, 1883
	Light-House Inspector	30 Sept., 1883	Aug., 1882
40	Commanding Vandalia	10 Feb., 1886	Feb., 1875
	Equipment duty, Navy-yard, Boston	8 July, 1885	Aug., 1883
	Naval War College	16 Oct., 1885	Sept., 1885
	Navy-yard, Norfolk, Va	24 April, 1886	Mar., 1883
	Attendance on Torpedo Service	1 June, 1886	May, 1881
45	Commanding Training-ship Minnesota	15 Jan., 1886	Oct., 1885

COMMANDERS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	ACTIVE LIST (85).			
	C. M. Schoonmaker	New York	28 Sept., 1854	14 Feb., 1873
	Henry B. Seely	New York	26 May, 1852	24 Aug., 1873
	Gilbert C. Wiltse	New York	20 Sept., 1855	8 Nov., 1873
	James O'Kane	Indiana	30 Sept., 1856	6 Jan., 1874
5	J. Crittenden Watson	Kentucky	29 Sept., 1856	23 Jan., 1874
	Henry B. Robeson	Connecticut	25 Sept., 1856	12 Feb., 1874
	William Whitehead	Pennsylvania	23 Sept., 1856	4 June, 1874
	Winfield S. Schley*	Maryland	20 Sept., 1856	10 June, 1874
	Silas Casey	New York	25 Sept., 1856	14 June, 1874
10	William T. Sampson	New York	24 Sept., 1857	9 Aug., 1874
	Bartlett J. Cromwell	Nebraska	21 Sept., 1857	24 Oct., 1874
	John W. Philip	New York	20 Sept., 1856	18 Dec., 1874
	Henry F. Picking	Pennsylvania	28 Sept., 1857	25 Jan., 1875
	Frederick Rodgers	Maryland	25 Sept., 1857	4 Feb., 1875
15	John F. McGlensey	Pennsylvania	28 Sept., 1857	....do
	Edgar C. Merriman	New York	21 Sept., 1857	12 Mar., 1875
	Charles L. Huntington	Illinois	29 Sept., 1858	14 April, 1875
	Louis Kempff	Illinois	25 Sept., 1857	9 Mar., 1876
	Francis J. Higginson	Massachusetts	21 Sept., 1857	10 June, 1876
20	George W. Sumner	Kentucky	20 Sept., 1858	13 June, 1876
	Benjamin F. Day	Ohio	....do	8 Aug., 1876
	Frederick R. Smith	Maine	24 Sept., 1858	6 April, 1875
	James D. Graham	Illinois	25 Sept., 1857	9 Sept., 1876
	William R. Bridgman	Iowa	29 Nov., 1859	21 Sept., 1876
25	Alex. H. McCormick	Texas	21 Sept., 1859	30 Sept., 1876
	Henry L. Johnson	Vermont	30 Sept., 1859	25 Nov., 1876
	Albert S. Barker	Massachusetts	25 Oct., 1859	28 Mar., 1877
	Charles S. Cotton	Wisconsin	23 Sept., 1858	25 April, 1877
	John R. Bartlett	Rhode Island	25 Nov., 1859	....do
30	Oliver A. Batcheller	New York	....do	25 June, 1877
	Silas W. Terry	Kentucky	28 Sept., 1858	11 July, 1877
	Merrill Miller	Ohio	28 Nov., 1859	25 Nov., 1877
	John J. Read	New Jersey	21 Sept., 1858	11 Dec., 1877
	Edwin T. Woodward	Vermont	21 Nov., 1859	2 Feb., 1878
35	George W. Wood	Pennsylvania	22 Sept., 1859	26 Feb., 1878
	Mortimer L. Johnson	Massachusetts	29 Nov., 1859	26 April, 1878
	Edwin M. Shepard	New York	24 Nov., 1859	9 May, 1878
	Charles McGregor	Illinois	21 Sept., 1860	5 June, 1878
	Robley D. Evans	Utah	20 Sept., 1860	12 July, 1878
40	George W. Coffin	Massachusetts	....do	30 Nov., 1878
	William Gibson	Pennsylvania	11 Feb., 1841	13 Jan., 1879
	Henry Glass	Illinois	24 Sept., 1860	27 Oct., 1879
	Philip H. Cooper	New York	28 Sept., 1860	1 Nov., 1879
	Henry C. Taylor	Ohio	20 Sept., 1860	16 Dec., 1879
45	Allan D. Brown	New York	26 Sept., 1860	22 Jan., 1880
	George H. Wadleigh	New Hampshire	27 Sept., 1860	13 Mar., 1880
	A. S. Crowninshield	New York	21 Sept., 1860	25 Mar., 1880
	Frank Wildes	Massachusetts	....do	1 April, 1880
	Augustus G. Kellogg	Illinois	....do	11 July, 1880
50	James H. Sands	Maryland	22 Nov., 1859	23 Nov., 1880
	Yates Stirling	Maryland	27 Sept., 1860	26 Nov., 1880
	William C. Wise	Kentucky	29 Sept., 1860	24 Feb., 1881
	Purnell F. Harrington	Delaware	20 Sept., 1861	28 May, 1881
	Wm. Bainbridge Hoff	Pennsylvania	14 Oct., 1860	7 Aug., 1881
55	William S. Dana	New York	25 Oct., 1859	14 Sept., 1881
	Nicoll Ludlow	New York	28 Oct., 1859	1 Oct., 1881

* With relative rank of Commodore.

COMMANDERS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Kingston, N. Y	30 April, 1886	Oct., 1881
	Navy-yard, League Island, Pa	2 Dec., 1885	Dec., 1884
	Minneapolis, Minn	14 Nov., 1885	Nov., 1885
	Settling accounts	1 July, 1886	April, 1882
5	Equipment Officer, Navy-yard, New York	30 April, 1885	Feb., 1880
	Nav. Officer, Navy-yard, New York	2 Jan., 1884	Jan., 1879
	Commanding Tallapoosa	10 Dec., 1885	Mar., 1883
	Chief Bureau Equipment and Recruiting	6 Sept., 1884	Sept., 1884
	Commanding Receiving-ship Dale	3 Sept., 1885	Jan., 1882
10	In charge Torpedo Station	1 Nov., 1884	Dec., 1881
	Special duty, Boston, Mass	22 June, 1886	Sept., 1881
	Light-House Inspector	1 April, 1884	Oct., 1883
	Secretary Light-House Board	16 Oct., 1882	May, 1881
	Commanding Receiving-ship Independence	1 Nov., 1883	Aug., 1879
15	Commanding Ossipee	15 Jan., 1884	May, 1879
	Equipment Officer, Navy-yard, Portsmouth, N. H	1 Jan., 1885	Sept., 1883
	Practice-ship Constellation	27 Sept., 1883	July, 1881
	Commanding Adams	20 Oct., 1885	July, 1882
	Ordered to return to United States	8 Feb., 1886	Mar., 1883
20	Leave of absence	22 May, 1886	Sept., 1880
	Commanding Mohican	20 May, 1885	Feb., 1878
	Binghamton, N. Y	18 Oct., 1884	July, 1876
	Hyattsville, Md	5 Dec., 1882	Dec., 1882
	Light-House Inspector	1 July, 1886	Oct., 1885
25	Inspector Ordnance, Navy-yard, Washington	10 Mar., 1885	Jan., 1885
	Burlington, Vt	8 Mar., 1885	....do ....
	Boston, Mass	25 Mar., 1886	April, 1886
	Inspector Ordnance, Navy-yard, Norfolk	2 Jan., 1884	Sept., 1883
	Hydrographer, Bureau Navigation	1 Nov., 1882	Aug., 1871
30	Light-House Inspector	1 Nov., 1885	Nov., 1884
	Cadiz, Ky	15 May, 1886	May, 1886
	Commanding Marion	15 Jan., 1885	Jan., 1881
	Commanding Michigan	4 Aug., 1883	Sept., 1877
	Commanding Swatara	14 Nov., 1885	Oct., 1884
35	Key West, Fla	30 June, 1880	July, 1875
	Navy-yard, Boston	8 Sept., 1884	May, 1881
	Commanding Nautical School-ship St. Mary's	31 Dec., 1882	Dec., 1882
	Commanding Alliance	3 Aug., 1885	Sept., 1884
	Light-House Inspector	31 Mar., 1885	Dec., 1880
40	Commanding Quinnebaug	26 Feb., 1886	Nov., 1884
	Washington, D. C	1 Jan., 1884	Feb., 1867
	Commanding Monocacy	5 April, 1886	Mar., 1882
	Navy-yard, Norfolk, Va	30 April, 1886	May, 1884
	Member Board Inspection	16 April, 1885	Jan., 1884
45	Superintendent Naval Observatory	28 Oct., 1884	Feb., 1884
	Light-House Inspector	1 Oct., 1883	Dec., 1882
	Member Advisory Board	4 Nov., 1885	July, 1881
	Nav. Officer, Navy-yard, Portsmouth, N. H	10 Oct., 1885	Oct., 1885
	Equipment Officer, Navy-yard, Washington, D. C	2 Feb., 1886	May, 1883
50	Nav. Officer, Navy-yard, Washington, D. C	14 July, 1884	June, 1884
	Commanding Iroquois	31 May, 1884	Jan., 1881
	Inspector Ordnance, Navy-yard, Portsmouth, N. H	10 Oct., 1884	Oct., 1884
	Naval Academy	20 Jan., 1886	Jan., 1886
	Special duty, Navy Department	1 Jan., 1884	Dec., 1882
55	Leave of absence	1 July, 1886	June, 1886
	Oakdale, Long Island, N. Y	17 Dec., 1885	Dec., 1885

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Francis A. Cook	Massachusetts	20 Sept., 1860	12 Oct., 1881	Light-House Inspector	1 Oct., 1883	May, 1879
	Colby M. Chester	Connecticut	31 Oct., 1859	15 Oct., 1881	Commanding Galena	31 Oct., 1885	Feb., 1873
	Charles E. Clark	Vermont	29 Sept., 1860	15 Nov., 1881	Commanding Ranger	6 Oct., 1883	April, 1877
60	Charles J. Barclay	Pennsylvania	21 Sept., 1860	25 Nov., 1881	Commanding Alert	do	Dec., 1879
	Joseph B. Coghlan	Illinois	27 Sept., 1860	4 Feb., 1882	Equipment Officer, Navy-yard, Mare Island, Cal	14 April, 1886	Sept., 1884
	Charles V. Gridley	Michigan	26 Sept., 1860	10 Mar., 1882	Commanding Training-ship Portsmouth	5 Feb., 1884	April, 1882
	Charles D. Sigsbee	New York	27 Sept., 1859	11 May, 1882	Commanding Kearsarge	20 Oct., 1885	Oct., 1878
	Richard P. Leary	Maryland	20 Sept., 1860	2 June, 1882	Attendance on torpedo instruction	1 June, 1886	June, 1882
65	William H. Whiting	Wisconsin	21 Sept., 1860	2 July, 1882	Brooklyn, N.Y	do	June, 1886
	Dennis W. Mullan	Kentucky	do	3 July, 1882	Commanding Iron-clads, City Point	14 Jan., 1884	Sept., 1881
	George T. Davis	Massachusetts	20 Sept., 1860	1 Feb., 1883	Commanding Juniata	30 June, 1886	Aug., 1882
	N. Mayo Dyer	Massachusetts	12 Mar., 1868	23 April, 1883	Light-House Inspector	1 Oct., 1883	May, 1883
	Francis M. Green	Massachusetts	do	7 July, 1883	Commanding Yantic	29 Sept., 1885	Mar., 1882
70	Charles O'Neil	Massachusetts	do	28 July, 1884	Inspector Ordnance, Navy-yard, New York	21 April, 1886	Aug., 1884
	Caspar F. Goodrich	Connecticut	9 Dec., 1861	27 Sept., 1884	Special Inspector Ordnance	10 Mar., 1885	April, 1884
	Bowman H. McCalla	New Jersey	30 Nov., 1861	3 Nov., 1884	Assistant, Bureau of Navigation	16 May, 1885	Oct., 1881
	French E. Chadwick	West Virginia	28 Sept., 1861	12 Dec., 1884	Naval Attaché, London	28 Oct., 1882	Nov., 1878
	Samuel H. Baker	Arkansas	24 Sept., 1861	26 Dec., 1884	Wilmington, Del	1 Sept., 1885	May, 1880
75	Theodore F. Jewell	Virginia	29 Nov., 1861	26 Jan., 1885	Commanding Essex	10 June, 1886	May, 1881
	William M. Folger	Ohio	21 Sept., 1861	1 Mar., 1885	Leave of absence	1 Dec., 1885	July, 1882
	Horace Elmer	New Jersey	do	2 Mar., 1885	Commanding Practice-ship Jamestown	1 Sept., 1882	June, 1882
	Benj. P. Lamberton	Pennsylvania	do	2 June, 1885	Light-House Inspector	1 Jan., 1885	Oct., 1884
	John Schouler	Massachusetts	25 Sept., 1861	8 June, 1885	Naval Academy	25 Sept., 1885	July, 1885
80	Francis W. Dickins	Connecticut	20 Sept., 1861	23 Sept., 1885	Danbury, Conn	4 Oct., 1884	Nov., 1884
	George F. F. Wilde	Massachusetts	30 Nov., 1861	2 Oct., 1885	North Easton, Mass	22 Oct., 1885	Nov., 1881
	Charles H. Davis	Massachusetts	29 Nov., 1861	30 Oct., 1885	Commanding Training-ship Saratoga	1 June, 1886	Nov., 1885
	Charles J. Train	Massachusetts	27 Nov., 1861	17 Jan., 1886	Bureau Equipment and Recruiting	15 Nov., 1884	Nov., 1884
	Edwin White	Ohio	29 Nov., 1861	4 Mar., 1886	Attendance on torpedo instruction	1 June, 1886	April, 1884
85	Oscar F. Heyerman	Michigan	do	19 May, 1886	Detroit, Mich	1 Aug., 1885	May, 1884

LIEUTENANT-COMMANDERS.

	Name and rank.	State of which a resident.	Entry into the service.	Date of present commission.
	ACTIVE LIST (74).			
	George W Pigman	Indiana	28 Sept., 1861	28 Oct., 1869
	Thomas Nelson	Pennsylvania	12 Mar., 1868	25 Jan., 1870
	Felix McCurley	Maryland	....do	2 Mar., 1870
	John McGowan, jr	New Jersey	....do	22 April, 1870
5	James G Green	Massachusetts	....do	3 July, 1870
	George E. Wingate	New Hampshire	....do	13 July, 1870
	Joshua Bishop	Missouri	20 Sept., 1854	1 Mar., 1871
	Charles A. Schetky	New York	12 Mar., 1868	1 Dec., 1877
	John K. Winn	Massachusetts	....do	11 Dec., 1877
10	Charles H. Rockwell	Massachusetts	....do	26 Feb., 1878
	James M. Forsyth	Pennsylvania	....do	9 May, 1878
	George A. Converse	Vermont	29 Nov., 1861	12 July, 1878
	Royal B. Bradford	Maine	28 Nov., 1861	30 Nov., 1878
	George R. Durand	Rhode Island	12 Mar., 1868	25 Nov., 1877
15	Francis M. Barber	Ohio	27 Dec., 1861	13 Jan., 1879
	Jacob E. Noël	Pennsylvania	3 Dec., 1861	2 Aug., 1879
	Socrates Hubbard	Missouri	21 Dec., 1861	27 Oct., 1879
	Timothy A. Lyons	Minnesota	2 Jan., 1862	16 Dec., 1879
	John S. Newell	New York	28 Sept., 1861	22 Jan., 1880
20	Joseph E. Craig	New York	29 Nov., 1861	13 Mar., 1880
	Charles M. Thomas	Pennsylvania	28 Nov., 1861	1 April, 1880
	Albert S. Snow	Maine	30 Nov., 1861	11 July, 1880
	George C. Reiter	Pennsylvania	20 Sept., 1861	23 Nov., 1880
	Roswell D. Hitchcock	New York	18 Jan., 1862	26 Nov., 1880
25	Willard H. Brownson	New York	29 Nov., 1861	14 Dec., 1880
	Henry E. Nichols	New York	1 Oct., 1861	1 Jan., 1881
	Edward L. Amory	At large	1 Oct., 1862	22 Jan., 1881
	William W. Mead	Kentucky	30 Dec., 1861	12 Mar., 1881
	Edwin S. Houston	Pennsylvania	18 April, 1862	29 Mar., 1881
30	George M. Book	Pennsylvania	23 Nov., 1861	28 May, 1881
	Eugene B. Thomas	Ohio	20 Sept., 1861	7 Aug., 1881
	Edwin Longnecker	Pennsylvania	24 Sept., 1861	30 Aug., 1881
	Marcus B. Buford	Kentucky	9 Oct., 1861	14 Sept., 1881
	George E. Ide	Ohio	27 Sept., 1861	12 Oct., 1881
35	Abraham H. Vail	Indiana	28 Sept., 1861	15 Oct., 1881
	Thomas Perry	New York	25 Sept., 1861	6 Nov., 1881
	Charles H. Stockton	Pennsylvania	14 Nov., 1861	15 Nov., 1881
	Louis Kingsley	Connecticut	28 Sept., 1861	25 Nov., 1881
	Isaac Hazlett	Ohio	27 Sept., 1861	21 Dec., 1881
40	George B. Livingston	New York	12 Mar., 1868	4 Feb., 1882
	John J. Brice	Ohio	....do	10 Mar., 1882
	Oscar W. Farenholt	Texas	....do	11 May, 1882
	William B. Newman	New York	....do	2 June, 1882
	Andrew J. Iverson	Massachusetts	....do	19 June, 1882
45	Joseph Marthon	Massachusetts	....do	1 July, 1882
	Edward T. Strong	Massachusetts	....do	2 July, 1882
	Robert E. Impey	Ohio	21 Sept., 1861	1 Oct., 1882
	Zera L. Tanner	New York	12 Mar., 1868	22 Feb., 1883
	William Welch	New York	....do	23 April, 1883
50	Samuel Belden	Connecticut	....do	7 July, 1883
	Eugene W. Watson	Pennsylvania	....do	16 Nov., 1883
	John F. Merry	Maine	....do	1 Dec., 1883
	William W. Rhoades	Massachusetts	....do	9 Feb., 1884
	John C. Morong	Maine	....do	5 June, 1884
55	William H. Webb	Indiana	....do	3 July, 1882
	William C. Gibson	New York	....do	13 July, 1884
	William A. Morgan	Maine	....do	28 July, 1884

LIEUTENANT-COMMANDERS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Washington, D. C	3 Feb., 1886	Jan., 1886
	Commanding Palos	21 Dec., 1884	Feb., 1883
	Receiving-ship Franklin	17 Dec., 1883	April, 1879
	Navy-yard, New York	25 Sept., 1885	Dec., 1882
5	New York	12 June, 1886	June, 1886
	Charge Nitre Depot, Malden, Mass	1 Dec., 1884	Oct., 1884
	Phillipsburg, N. J	30 June, 1886	Oct., 1883
	Receiving-ship Saint Louis	8 Jan., 1878	July, 1876
	Commanding Naval Station, Key West, Fla	1 Aug., 1885	Aug., 1876
10	Receiving-ship Minnesota	3 April, 1886	Sept., 1881
	Naval Asylum, Philadelphia	30 April 1886	Aug., 1884
	Instructor Torpedo Station	9 Jan., 1885	Sept., 1884
	Special duty, Newport, R. I	30 Sept., 1885	June, 1885
	Leave of absence	13 May, 1886	April, 1886
15	Leave of absence	12 Oct., 1885	Sept., 1883
	Adams	26 Oct., 1885	Feb., 1883
	Tennessee	10 Dec., 1885	July, 1882
	Galena	12 June, 1886	Oct., 1881
	Instructor Torpedo Station	14 April 1883	Mar., 1883
20	Vandalia	10 Feb., 1886	April, 1881
	Hartford	24 June, 1884	July, 1880
	Commanding Coast Survey Steamer Patterson	2 July, 1883	Dec., 1881
	Pittsburgh, Penn	2 June, 1886	June, 1886
	Pensacola	10 Mar., 1885	July, 1883
25	Hydrographic Inspector Coast Survey	15 Oct., 1885	June, 1885
	Commanding Pinta	14 Sept. 1884	Dec., 1878
	Sick leave	15 May, 1886	Dec., 1882
	Light-House Inspector	1 April, 1886	Oct., 1885
	Navy-yard, Norfolk	20 Oct., 1885	Aug., 1884
30	Receiving-ship Vermont	21 Dec., 1885	Mar., 1885
	Sick-leave	3 Dec. 1883	June, 1883
	Shenandoah	27 Nov., 1883	Nov., 1883
	Leave of absence	1 May, 1886	Dec., 1882
	Alliance	19 May, 1886	Sept., 1884
35	Leave of absence	1 Oct., 1885	Sept., 1885
	Light-House Inspector	13 Nov., 1884	Dec., 1882
	Bureau Yards and Docks	1 Sept., 1885	May, 1885
	Brooklyn, Conn	3 May, 1886	Aug., 1884
	Morristown, Ohio	1 April, 1883	April, 1883
40	Commanding Store-ship Monongahela	25 June, 1884	May, 1883
	Iroquois	12 May, 1885	Sept., 1881
	Swatara	23 Mar., 1885	June, 1882
	Ossipee	15 Jan., 1884	Mar., 1883
	Beverly, Mass	30 April, 1886	Jan., 1885
45	Navy-yard, Norfolk	10 Nov., 1885	June, 1885
	Equipment Department, Navy-yard, Boston	5 May, 1886	Nov., 1885
	Navy-yard, Washington	22 April, 1886	Sept., 1885
	Commanding Fish Commission steamer Albatross	10 Nov., 1882	Sept., 1873
	Hartford	1 June, 1885	June, 1880
50	Naval Station, New London, Conn	31 Dec., 1885	Dec., 1885
	Nav. Officer, Navy-yard, Norfolk, Va	15 Nov., 1884	Oct., 1884
	Marion	10 Jan., 1885	Nov., 1884
	Receiving-ship Dale	31 Oct., 1885	Oct., 1885
	Lubec, Me	12 May, 1886	May, 1886
55	Under suspension	2 June, 1885	June, 1885
	Navy-yard, Pensacola, Fla	7 April, 1884	Jan., 1884
	Receiving-ship Wabash	2 Aug., 1884	Mar., 1883

	Name and rank.	State of which a resident.	Entry into the service.	Date of present commission.
	Washburn Maynard	Tennessee	6 Oct., 1862	27 Sept., 1884
	Henry W. Lyon	Massachusetts	7 Oct., 1862	3 Nov., 1884
60	James H. Dayton	Indiana	27 Sept., 1862	8 Nov., 1884
	Asa Walker *	New Hampshire	21 Nov., 1862	12 Dec., 1884
	M. R. S. Mackenzie	New Jersey	27 Sept., 1862	26 Dec., 1884
	George M. Totten	New Jersey	do	26 Jan., 1885
	Charles S. Sperry *	Connecticut	25 Sept., 1862	1 Mar., 1885
65	Frank Courtis	California	24 Sept., 1862	2 Mar., 1885
	William W. Reisinger	Maryland	20 April, 1862	2 June, 1885
	John C. Rich	Delaware	23 Sept., 1862	8 June, 1885
	William T. Burwell	Missouri	29 Sept., 1862	23 Sept., 1885
	John J. Hunker	Ohio	18 April, 1862	2 Oct., 1885
70	Franklin Hanford	New York	29 Nov., 1862	30 Oct., 1885
	Frederick W. Crocker	Massachusetts	26 Sept., 1862	17 Jan., 1886
	Robert M. Berry	Kentucky	31 Jan., 1862	4 Feb., 1886
	Samuel W. Very	Massachusetts	23 Feb., 1863	4 Mar., 1886
	George A. Bicknell	Indiana	2 Dec., 1861	19 May, 1886

* Subject to examination.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Brooklyn	15 Oct., 1885	June, 1882
	South Boston Iron Works	20 Feb., 1884	Sept., 1883
60	Mohican	20 May, 1885	June, 1881
	Trenton	12 Sept., 1883	Oct., 1879
	Assistant to Light-House Inspector	30 Sept., 1885	Nov., 1884
	Tallapoosa	10 Dec., 1885	May, 1882
	Quinnebaug	18 July, 1884	Sept., 1881
65	Omaha	1 April, 1885	Dec., 1882
	Yantic	1 Oct., 1885	Nov., 1881
	Receiving-ship Vermont	15 April, 1886	July, 1885
	Juniata	22 Dec., 1885	Nov., 1881
	Michigan	12 Mar., 1885	Aug., 1884
70	Inspection Ordnance, West Point Foundry	3 May, 1886	May, 1884
	Receiving-ship New Hampshire	26 Sept., 1885	May, 1885
	Atlanta	1 June, 1886	Dec., 1882
	Torpedo Station	13 May, 1886	May, 1886
	Essex	14 June, 1886	Dec., 1882

LIEUTENANTS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	ACTIVE LIST (250).			
	Henry N. Manney	Minnesota	24 Sept., 1861	21 Mar., 1870
	Chapman C. Todd	Kentucky	9 Oct., 1861	do
	George A. Norris	Maine	27 Sept., 1862	do
	William H. Parker, jr.	Virginia	17 April, 1862	do
5	Joseph N. Hemphill	Ohio	27 Sept., 1862	do
	Abraham B. H. Lillie	New York	24 Sept., 1862	do
	William T. Swinburne	Rhode Island	29 Sept., 1862	do
	William H. Emory, jr.	Dist. of Columbia	23 Sept., 1862	do
	Charles T. Hutchins	Pennsylvania	1 June, 1862	do
10	Seth M. Ackley	Massachusetts	4 Oct., 1862	do
	William W. Gilpatrick	Kansas	27 Sept., 1862	do
	Benjamin S. Richards	Pennsylvania	22 Oct., 1861	21 Mar., 1871
	Benjamin F. Tilley	Rhode Island	22 Sept., 1863	do
	Harry Knox	Ohio	2 Mar., 1863	do
15	Clifford H. West	New York	21 Sept., 1863	do
	John P. Merrell	Michigan	20 July, 1863	do
	Joseph G. Eaton	Massachusetts	23 Sept., 1863	do
	William I. Moore	Virginia	12 April, 1862	21 Mar., 1870
	Charles Belknap	New York	20 July, 1864	21 Mar., 1871
20	William H. Jaques	New Jersey	29 Sept., 1863	do
	Fernando P. Gilmore	Ohio	28 Feb., 1863	do
	Eugene H. C. Leutze	At large	4 Mar., 1863	do
	Uriel Sebree	Missouri	23 July, 1863	do
	Albert R. Couden	Utah Territory	26 Sept., 1863	do
25	Edwin C. Pendleton	Son of officer	12 Oct., 1863	do
	Willie Swift	Connecticut	23 Sept., 1863	do
	Henry B. Mansfield	Massachusetts	27 Feb., 1863	do
	Robert E. Carmody	New York	28 Nov., 1861	do
	Eugene D. F. Heald	Maine	29 Sept., 1863	do
30	Fred. M. Symonds	New York	25 Sept., 1862	do
	John W. Hagenman	Pennsylvania	21 July, 1863	do
	Edward P. Wood	Ohio	29 Sept., 1863	do
	Walton Goodwin	Maine	26 Feb., 1863	do
	Albert Ross	Pennsylvania	23 July, 1863	do
35	Richardson Clover	Missouri	29 July, 1863	do
	Edward W. Bridge	New York	21 Sept., 1863	do
	James M. Miller	Missouri	do	do
	John F. Meigs	Pennsylvania	4 Oct., 1862	do
	Frederick M. Wise	Maryland	23 Sept., 1862	do
40	John V. B. Bleecker	Son of officer	9 Oct., 1863	do
	Andrew Dunlap, jr	New York	23 April, 1862	do
	Richard Rush	Pennsylvania	29 Sept., 1863	do
	Edward H. Gheen	Pennsylvania	24 Sept., 1862	do
	Wells L. Field	New York	20 Nov., 1862	do
45	Harrison G. O. Colby	Massachusetts	22 Nov., 1862	do
	Edwd. P. McClellan	New York	24 Sept., 1863	do
	Leavitt C. Logan	Ohio	28 Feb., 1863	12 June, 1871
	Conway H. Arnold	Son of officer	29 Sept., 1863	22 June, 1871
	Edward W. Sturdy	Maine	26 Feb., 1863	26 July, 1871
50	Hamilton Perkins	New Hampshire	23 Sept., 1863	14 Oct., 1871
	William S. Cowles	Connecticut	21 July, 1863	26 Oct., 1871
	Charles O. Allibone	New Jersey	23 July, 1863	2 Nov., 1871
	Allan G. Paul	Rhode Island	22 Sept., 1862	do
	Edward D. Taussig	Missouri	23 July, 1863	1 Jan., 1872
55	William Little	Pennsylvania	29 Sept., 1863	21 Mar., 1871
	John E. Pillsbury	At large	22 Sept., 1862	1 Jan., 1872
	William H. Reeder	Iowa	25 Sept., 1862	31 Jan., 1872

LIEUTENANTS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Lancaster	18 July, 1884	April, 1881
	Naval Academy	8 May, 1886	Oct., 1885
	Bangor, Me	2 April, 1886	April, 1886
	Hydrographic Office	15 May, 1885	Jan., 1885
5	Ordnance duty, Navy-yard, Washington	30 Sept., 1884	Sept., 1883
	Tennessee	24 Dec., 1885	Mar., 1883
	Trenton	12 Sept., 1883	June, 1877
	Commanding Despatch	14 Feb., 1885	Nov., 1884
	Naval Academy	22 Sept., 1884	Aug., 1884
10	Instruction in Torpedo Service	1 June, 1886	Nov., 1883
	Monocacy	1 April, 1885	May, 1882
	Instructor in Torpedo Service	1 June, 1886	Aug., 1885
	Naval Academy	1 Sept., 1885	do
	Naval Academy	1 Sept., 1882	June, 1882
15	Assistant to Light-House Inspector	29 Jan., 1886	Jan., 1886
	Naval Academy	1 Sept., 1882	May, 1882
	Ranger	29 Sept., 1884	Sept., 1884
	Hartford	1 June, 1885	April, 1884
	Naval Academy	4 Nov., 1884	Oct., 1884
20	Leave of absence	3 May, 1886	June, 1881
	Omaha	18 Dec., 1883	Nov., 1882
	Naval Academy	12 Jan., 1886	Dec., 1885
	Light-House Inspector	1 Oct., 1885	Aug., 1884
	Bureau of Ordnance	8 Feb., 1882	Sept., 1881
25	Atlanta	12 July, 1886	Dec., 1882
	Alert	6 Oct., 1883	Aug., 1880
	Pensacola	20 Mar., 1885	June, 1880
	Charge, Bellevue Magazine	3 Sept., 1885	Aug., 1885
	Brooklyn	17 Nov., 1885	Jan., 1880
30	Mohican	1 June, 1885	Sept., 1881
	Marion	15 Jan., 1885	Feb., 1879
	Iroquois	25 June, 1884	June, 1881
	Adams	31 Oct., 1885	Oct., 1881
	Practice-ship Constellation	28 Sept., 1883	Mar., 1882
35	Leave of absence	1 Mar., 1886	May, 1881
	Sick-leave	20 May, 1886	May, 1886
	Practice-ship Jamestown	3 Sept., 1885	April, 1885
	Bureau of Navigation	28 April, 1886	Dec., 1880
	Naval Academy	28 Aug., 1883	June, 1882
40	Hartford	29 April, 1884	May, 1883
	Lancaster	30 June, 1883	Oct., 1880
	Bureau of Navigation	18 Feb., 1886	Dec., 1885
	Naval Academy	24 Sept., 1883	Sept., 1883
	Nautical School-ship St. Mary's	1 April, 1886	Nov., 1883
45	Assistant to Light-House Inspector	31 Oct., 1885	Oct., 1885
	Sick leave	28 June, 1886	June, 1886
	Naval War College	24 Jan., 1885	June, 1883
	Mont Clair, N. J	2 June, 1886	June, 1886
	Kearsarge	18 July, 1884	Sept., 1881
50	Training-ship Portsmouth	31 Oct., 1885	June, 1882
	Special duty, New York	16 May, 1885	July, 1884
	Dolphin	1 Dec., 1885	Sept., 1883
	Ordered to return to United States	10 June, 1886	July, 1880
	Commanding Coast Survey steamer Hassler	30 April, 1883	Jan., 1880
55	Receiving-ship Vermont	7 June, 1886	Aug., 1885
	Commanding Coast Survey steamer Blake	13 July, 1882	June, 1882
	Galena	6 July, 1886	July, 1886

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	Daniel Delehanty	New York	24 Sept., 1862	6 Mar., 1872
	Frank W. Nichols	Massachusetts	22 Sept., 1863	21 Mar., 1872
60	Charles C. Cornwell	New York	20 Sept., 1864	1 April, 1872
	Royal R. Ingersoll	Michigan	23 July, 1864	13 April, 1872
	Robert M. G. Brown	West Virginia	....do	....do
	Adolph Marix	Iowa	20 Sept., 1864	24 May, 1872
	Duncan Kennedy	New York	20 July, 1864	18 June, 1872
65	James D. J. Kelley	At large	5 Oct., 1864	13 Aug., 1872
	Jefferson F. Moser	Pennsylvania	20 Sept., 1864	19 Aug., 1872
	Hobart L. Tremain	South Carolina	26 Sept., 1864	27 Sept., 1872
	Raymond P. Rodgers	Son of officer	25 July, 1864	10 Oct., 1872
	Ambrose B. Wyckoff	Illinois	29 Sept., 1864	25 Oct., 1872
70	Robert T. Jasper	New York	21 July, 1864	27 Oct., 1872
	Seaton Schroeder	South Carolina	27 Sept., 1864	29 Oct., 1872
	Franklin J. Drake	New York	24 July, 1863	15 Nov., 1872
	Theo. B. M. Mason	Florida	20 Sept., 1864	20 Nov., 1872
	Nathan H. Barnes	Illinois	27 July, 1863	12 Dec., 1872
75	Thomas C. McLean	New York	21 Sept., 1864	....do
	William J. Barnette	New York	27 July, 1864	28 Dec., 1872
	Francis H. Delano	Iowa	29 Sept., 1863	6 Feb., 1873
	Charles T. Forse	Kentucky	23 Sept., 1863	11 Feb., 1873
	Edwin K. Moore	Ohio	1 Oct., 1864	1 Mar., 1873
80	Wash'n O. Sharrer	Maryland	27 Sept., 1864	22 Mar., 1873
	Albion V. Wadhams	New York	26 Sept., 1864	25 Mar., 1873
	George W. Tyler	Louisiana	3 Oct., 1864	18 April, 1873
	John C. Irvine	Illinois	....do	3 June, 1873
	James D. Adams	Mississippi	27 Sept., 1864	15 Sept., 1873
85	Richard Wainwright	Son of officer	28 Sept., 1864	....do
	J. Russell Selfridge	California	21 July, 1864	27 Sept., 1873
	Charles A. Stone	Pennsylvania	27 July, 1864	3 Sept., 1872
	Charles A. Adams	Wisconsin	23 July, 1863	8 Nov., 1873
	William H. Everett	Connecticut	21 July, 1863	12 Dec., 1883
90	John M. Hawley	Massachusetts	23 July, 1863	6 Jan., 1874
	Thomas H. Stevens	Son of officer	20 Sept., 1863	....do
	John A. Rodgers	Son of officer	29 July, 1863	2 Feb., 1874
	James W. Carlin	Illinois	23 July, 1864	12 Feb., 1874
	Gottfried Blocklinger	Iowa	21 July, 1863	2 April, 1874
95	Perry Garst	Illinois	25 July, 1863	5 April, 1874
	James K. Cogswell	Wisconsin	23 Sept., 1863	8 April, 1874
	Frederic Singer	Ohio	27 July, 1863	21 May, 1874
	Arthur B. Speyers	New York	23 July, 1863	23 May, 1874
	Ebenezer S. Prime	Ohio	21 Sept., 1863	5 June, 1874
100	William C. Strong	Son of officer	22 Sept., 1864	14 June, 1874
	Nathan E. Niles	Pennsylvania	28 July, 1864	7 July, 1874
	Charles P. Perkins	Massachusetts	21 July, 1865	22 July, 1874
	B. H. Buckingham	Ohio	22 July, 1865	23 July, 1874
	Charles G. Bowman	Indiana	29 July, 1865	9 Aug., 1874
105	William P. Potter	New York	27 Sept., 1865	....do
	William H. Beehler	Md	25 July, 1864	10 Sept., 1874
	Giles B. Harber	Ohio	24 July, 1865	19 Sept., 1874
	John Garvin	Ohio	22 July, 1865	3 Oct., 1874
	Webster Doty	Wisconsin	27 June, 1864	27 Mar., 1873
110	Sumner C. Paine	Maine	22 Sept., 1865	7 Oct., 1874
	Arthur P. Osborn	Ohio	31 July, 1865	22 Oct., 1874
	John B. Briggs	Massachusetts	30 Sept., 1865	24 Oct., 1874
	Newton E. Mason	Pennsylvania	24 July, 1865	8 Nov., 1874
	Arthur P. Nazro	Massachusetts	22 July, 1865	19 Nov., 1874
115	William W. Kimball	Son of officer	31 July, 1865	18 Dec., 1874
	Charles F. Norton	Colorado	23 July, 1863	6 Jan., 1875
	William P. Day	Enlisted boy	21 July, 1865	23 Jan., 1875
	John C. Wilson	New York	24 July, 1865	3 Feb., 1875
	Uriah R. Harris	Indiana	22 July, 1865	11 Feb., 1875
120	Rich'd G. Davenport	Georgia	29 Sept., 1864	17 Mar., 1875
	Edward B. Barry	Son of officer	21 July, 1865	6 April, 1875
	C. W. Ruschenberger	Son of officer	23 July, 1864	14 April, 1875

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Receiving-ship Independence	12 Dec., 1885	Aug., 1885
	Monocacy	15 Oct., 1883	May, 1880
60	Superintendent of Compasses	15 Jan., 1885	Jan., 1885
	Naval Academy	20 Aug., 1883	July, 1882
	Navy-yard, Norfolk	1 Oct., 1885	Feb., 1885
	Leave of absence	1 May, 1886	April, 1886
	Lancaster	18 July, 1884	July, 1882
65	Leave of absence	10 April, 1886	May, 1882
	Coast Survey Office	7 Jan., 1884	Sept., 1883
	Training-ship, Portsmouth	28 Oct., 1884	Sept., 1881
	Chief Intelligence Officer	15 Nov., 1884	Nov., 1884
	Branch Hydrographic Office, Philadelphia	30 June, 1884	Mar., 1884
70	Naval Academy	1 Sept., 1883	July, 1883
	Office of Naval Intelligence	2 Jan., 1886	June, 1882
	Quinnebaug	31 Mar., 1885	Sept., 1881
	Omaha	24 Nov., 1885	June, 1881
	Juniata	5 July, 1886	Mar., 1883
75	Dolphin	1 Dec., 1885	Aug., 1881
	Practice-ship Constellation	1 Sept., 1884	Aug., 1884
	Navy-yard, Portsmouth, N. H	30 Sept., 1885	....do
	Commanding Coast Survey steamer Earnest	7 July, 1884	Mar., 1884
	Training-ship Saratoga	12 July, 1884	Aug., 1876
80	Swatara	2 Feb., 1886	Feb., 1883
	Essex	1 July, 1886	Mar., 1883
	Naval Academy	1 Sept., 1884	June, 1884
	Alert	20 Oct., 1883	June, 1881
	Kearsarge	18 July, 1884	Aug., 1880
85	Galena	26 July, 1884	Sept., 1880
	Adams	5 Nov., 1885	Jan., 1883
	Mohican	3 June, 1885	Dec., 1883
	Pensacola	20 Mar., 1885	Mar., 1885
	New Haven, Conn	5 April, 1886	April, 1886
90	Commanding Coast Survey steamer Bache	18 Mar., 1885	June, 1882
	Palos	26 Feb., 1885	Aug., 1881
	Ossipee	22 Jan., 1884	Jan., 1880
	Receiving-ship Independence	4 Sept., 1884	Mar., 1884
	Dubuque, Iowa	28 April, 1886	Aug., 1882
95	Shenandoah	1 Nov., 1883	Dec., 1882
	Instruction in Torpedo Service	1 June, 1886	June, 1884
	Quinnebaug	18 July, 1884	Sept., 1881
	Navy-yard, New York	30 Sept., 1885	July, 1884
	Navy-yard, New York	2 Aug., 1884	Oct., 1883
100	Monocacy	26 Jan., 1885	Mar., 1884
	Hydrographic Office	15 Sept., 1885	May, 1885
	Commanding Coast Survey schooner Eagre	22 April, 1886	May, 1883
	Naval Attaché, Paris, France	11 Nov., 1885	June, 1882
	Atlanta	12 July, 1886	July, 1882
105	Lancaster	18 July, 1884	Sept., 1881
	Office of Naval Intelligence	18 Oct., 1884	Oct., 1884
	Tallapoosa	1 May, 1886	April, 1886
	Vandalia	10 Feb., 1886	Oct., 1882
	Under suspension	25 Oct., 1884	Oct., 1884
110	Naval Observatory	20 Nov., 1885	Oct., 1884
	Nautical School-ship St. Mary's	22 April, 1886	Aug., 1884
	Pensacola	18 July, 1884	Sept., 1881
	Bureau of Ordnance	6 Aug., 1885	May, 1884
	Tennessee	1 Jan., 1885	Dec., 1881
115	Leave of absence	24 Feb., 1886	Feb., 1886
	Tallapoosa	21 Jan., 1886	Mar., 1883
	Alliance	12 July, 1886	Aug., 1884
	Vandalia	10 Feb., 1886	Nov., 1882
	Nav. Officer, Navy-yard, Mare Island	14 July, 1884	May, 1882
120	Hydrographic Office	15 Nov., 1884	Nov., 1884
	Alliance	26 June, 1886	April, 1883
	Training-ship Saratoga	15 Dec., 1884	Oct., 1884

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	Charles A. Bradbury	Vermont	27 July, 1865	1 May, 1875
	Herbert Winslow	Son of officer	1 July, 1865	3 May, 1875
125	William H. Turner	Ohio	22 July, 1865	13 May, 1875
	T. Dix Bolles	Arkansas	1 Oct., 1864	27 June, 1875
	Geo. P. Colvocoresses	Son of officer	28 Sept., 1864	1 July, 1875
	Charles E. Colahan	Pennsylvania	21 July, 1865	20 July, 1875
	Wainwright Kellogg	Pennsylvania	29 Sept., 1865	29 Sept., 1875
130	Nelson T. Houston	New York	28 July, 1865	9 Oct., 1875
	Albert G. Berry	At large	25 July, 1865	20 Oct., 1875
	John A. Norris	Pennsylvania	28 Sept., 1865	....do
	William H. Driggs	Michigan	21 July, 1865	7 Mar., 1876
	N. J. K. Patch	Massachusetts	20 Sept., 1865	9 Mar., 1876
135	Thomas S. Phelps	Son of officer	26 July, 1865	15 Mar., 1876
	Karl Rohrer	Missouri	22 July, 1865	26 April, 1876
	John A. H. Nickels	Massachusetts	8 Oct., 1864	10 June, 1876
	Clinton K. Curtis	West Virginia	28 Sept., 1865	30 June, 1876
	Emory H. Taunt	Pennsylvania	24 July, 1865	8 Aug., 1876
140	Theodoric Porter	Son of officer	23 Sept., 1865	22 Aug., 1876
	Daniel D. V. Stuart	New York	23 Sept., 1863	9 Sept., 1876
	John H. Moore	New York	31 July, 1865	21 Sept., 1876
	Kossuth Niles	Illinois	23 Sept., 1865	30 Sept., 1876
	Charles A. Clarke	Iowa	21 July, 1864	11 July, 1877
145	John H. C. Coffin	Son of officer	22 July, 1865	3 Aug., 1877
	Dennis H. Mahan	Son of officer	21 July, 1865	21 Sept., 1877
	William F. Low	New Hampshire	24 July, 1865	25 Nov., 1877
	Henry T. Monahon	Enlisted boy	26 July, 1865	....do
	Richard Mitchell	Massachusetts	22 July, 1864	1 Dec., 1877
150	William M. Wood	Indiana	30 July, 1865	11 Dec., 1877
	Clayton S. Richman	Iowa	24 July, 1865	26 Feb., 1878
	Samuel P. Comly	New Jersey	26 July, 1865	26 April, 1878
	Sidney H. May	New Hampshire	28 July, 1864	9 May, 1878
	H. O. Rittenhouse	New Jersey	27 July, 1866	5 June, 1878
155	Robert G. Peck	Massachusetts	24 Sept., 1866	30 Nov., 1878
	John Hubbard	Arizona	27 July, 1866	28 Dec., 1878
	Alex. McCrackin	Iowa	27 July, 1866	13 Jan., 1879
	George L. Dyer	Maine	26 July, 1866	5 Feb., 1879
	Lewis C. Heilner	Pennsylvania	25 July, 1866	2 June, 1879
160	John W. Danenhower	Illinois	25 Sept., 1866	2 Aug., 1879
	Henry W. Schaefer	Illinois	23 July, 1866	27 Oct., 1879
	George A. Calhoun	Naval apprentice	31 July, 1866	1 Nov., 1879
	Martin E. Hall	Iowa	19 Sept., 1865	....do
	Edward M. Hughes	At large	26 July, 1866	16 Dec., 1879
165	Herman F. Fichbohm	Naval apprentice	31 July, 1866	24 Feb., 1880
	Joseph B. Murdock	Massachusetts	25 July, 1866	10 Mar., 1880
	Hugo Osterhaus	Missouri	22 Sept., 1865	13 Mar., 1880
	John B. Collins	Louisiana	30 July, 1866	18 Mar., 1880
	Charles E. Vreeland	Naval apprentice	31 July, 1866	25 Mar., 1880
170	M. Fisher Wright	Pennsylvania	1 Oct., 1866	1 April, 1880
	Corwin P. Rees	Ohio	31 July, 1866	11 Oct., 1880
	Samuel L. Graham	Pennsylvania	27 July, 1866	26 Nov., 1880
	Albert C. Dillingham	Pennsylvania	31 July, 1865	14 Dec., 1880
	Geo. F. W. Holman	California	25 July, 1866	1 Jan., 1881
175	Nathan Sargent	Montana T	25 July, 1866	2 Jan., 1881
	Lazarus L. Reamey	Pennsylvania	25 July, 1866	2 Feb., 1881
	Whitmul P. Ray	Indiana	30 Sept., 1866	24 Feb., 1881
	William P. Conway	Kentucky	1 Oct., 1866	12 Mar., 1881
	Hanson R. Tyler	Vermont	27 July, 1866	29 Mar., 1881
180	James H. Bull	Pennsylvania	25 July, 1866	22 April, 1881
	Francis Winslow	Son of officer	22 July, 1865	17 May, 1881
	Greenlief A. Merriam	Massachusetts	24 July, 1866	28 May, 1881
	Charles H. Lyman	Ohio	28 July, 1866	11 June, 1881
	John S. Abbott	Wisconsin	23 Sept., 1864	27 July, 1881
185	Freeman H. Crosby	New York	30 July, 1866	30 Aug., 1881
	Timothy G. C. Salter	Naval apprentice	24 Sept., 1866	....do
	John B. Milton	Kentucky	30 July, 1866	14 Sept., 1881

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Bureau of Ordnance	7 Feb., 1884	Jan., 1880
	Equipment duty, Navy-yard, Washington	8 Jan., 1886	Oct., 1885
125	Training-ship Portsmouth	31 Oct., 1885	Nov., 1882
	Instruction in Torpedo Service	1 June, 1886	Nov., 1885
	Naval Academy	22 May, 1886	May, 1886
	Special duty, New York	12 June, 1886	June, 1886
	Office of Naval Intelligence	16 May, 1885	Jan., 1885
130	Quinnebaug	18 July, 1884	Sept., 1881
	Trenton	12 Sept., 1883	Nov., 1879
	Iroquois	12 May, 1885	April, 1882
	Office of Naval Intelligence	15 Oct., 1883	Sept., 1883
	Kearsarge	18 July, 1884	July, 1884
135	Hartford	27 May, 1885	Oct., 1884
	Torpedo Station	16 Sept., 1885	Jan., 1885
	Navy-yard, New York	27 June, 1885	May, 1885
	Alert	25 Oct., 1883	Oct., 1879
	Leave Europe	26 Apr., 1886	April, 1886
140	Practice-ship Jamestown	10 May, 1883	Feb., 1863
	Coast Survey schooner Palinurus	27 June, 1885	Sept., 1883
	Marion	15 Jan., 1885	Dec., 1881
	Lancaster	18 July, 1884	Sept., 1881
	Kansas City, Mo	2 June, 1886	June, 1886
145	Receiving-ship Franklin	5 Oct., 1885	April, 1885
	Practice-ship Constellation	24 Dec., 1885	May, 1884
	Training-ship Saratoga	29 June, 1884	June, 1882
	Pinta	26 June, 1883	Aug., 1882
	Naval Academy	12 Oct., 1885	Sept., 1885
150	Juniata	23 Dec., 1885	Mar., 1880
	San Francisco, Cal	5 Nov., 1885	Nov., 1885
	Navy-yard, League Island, Penn	19 Nov., 1885	Oct., 1885
	Kearsarge	25 June, 1884	Sept., 1881
	Practice-ship Jamestown	27 Sept., 1883	Sept., 1883
155	Ranger	5 Nov., 1885	July, 1882
	Light-House Inspector	2 Dec., 1884	Oct., 1884
	Adams	31 Oct., 1885	Sept., 1884
	Hydrographic Office	5 June, 1883	June, 1882
	Naval Observatory	19 Jan., 1886	Oct., 1885
160	Naval Academy	1 Sept., 1884	June, 1882
	Trenton	12 Sept., 1883	Feb., 1880
	Navy-yard, New York	10 Dec., 1884	Oct., 1884
	Leave of absence	15 Aug., 1885	Dec., 1882
	Shenandoah	1 Nov., 1883	Sept., 1879
165	Receiving-ship New Hampshire	16 April, 1885	Aug., 1884
	Dolphin	1 Dec., 1885	Aug., 1880
	Navy-yard, Norfolk, Va	26 May, 1886	April, 1886
	Store-ship Monongahela	12 May, 1885	Nov., 1884
	Hartford	18 Mar., 1884	Sept., 1881
170	Leave of absence	13 July, 1886	June, 1886
	Michigan	13 May, 1885	April, 1885
	Branch Hydrographic Office, Baltimore	18 Mar., 1885	Aug., 1884
	Annapolis, Md	30 June, 1886	Oct., 1882
	Instruction in Torpedo Service	1 June, 1886	April, 1886
175	Pensacola	1 April, 1886	Nov., 1885
	Naval Observatory	1 Sept., 1884	Mar., 1884
	Vandalia	10 Feb., 1886	Aug., 1883
	Leave of absence	16 April, 1886	April, 1886
	Alliance	13 April, 1886	Dec., 1882
180	Leave of absence	1 April, 1886	Jan., 1886
	Commanding Coast Survey schooner Scoresby	15 Oct., 1885	Oct., 1885
	Hydrographic Office	25 Oct., 1884	Aug., 1884
	Commanding Naval Station, Port Royal, S. C	25 Feb., 1886	Dec., 1885
	Tennessee	1 Oct., 1885	Dec., 1882
185	Commanding Coast Survey steamer Gedney	30 Sept., 1884	Sept., 1884
	Training-ship Portsmouth	13 Nov., 1885	Dec., 1882
	Branch Hydrographic Office, San Francisco	12 Jan., 1884	June, 1882

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	William Kilburn	California	5 Dec., 1865	12 Oct., 1881
	Jacob J. Hunker	Ohio	30 July, 1866	15 Oct., 1881
190	George W. Mentz	New Jersey	26 Sept., 1866	28 Oct., 1881
	Charles F. Emmerich	Dist. Columbia	26 Sept., 1866	6 Nov., 1881
	Sidney A. Staunton	West Virginia	23 Sept., 1867	15 Nov., 1881
	Aaron Ward	Pennsylvania	28 Sept., 1867	25 Nov., 1881
	Charles W. Bartlett	Massachusetts	21 June, 1867	4 Feb., 1882
195	Chauncey Thomas	Pennsylvania	26 Sept. 1867	10 Mar., 1882
	William A. Marshall	Pennsylvania	27 June, 1867	15 April, 1882
	John Downes	At large	22 June, 1867	11 May, 1882
	William M. Irwin	Ohio	29 June, 1867	2 June, 1882
	Gustavus C. Hanus	Wisconsin	26 July, 1865	19 June, 1882
200	William P. Elliott	At large	26 Sept., 1867	20 June, 1882
	John E. Roller	Naval apprentice	26 June, 1867	1 July, 1882
	Francis E. Greene	Indiana	25 Sept., 1867	2 July, 1882
	Landon P. Jouett*	Kentucky	31 July, 1866	10 Oct., 1881
	Horace P. McIntosh	Indiana	28 June, 1867	22 Oct., 1882
205	Carlos G. Calkins	Ohio	24 June, 1867	17 Nov., 1882
	Jeremiah C. Burnett	Indiana	27 Sept., 1867	18 Nov., 1882
	Samuel Seabury	Naval apprentice	26 June, 1867	9 Jan., 1883
	William P. Clason	Rhode Island	27 July, 1866	1 Feb., 1883
	William C. Babcock	Kansas	24 Sept., 1867	11 Mar., 1883
210	Henry H. Barroll	Missouri	28 Sept., 1867	22 May, 1883
	Charles D. Galloway	Maryland	22 Sept., 1866	25 June, 1883
	Frederick H. Lefavor	Ohio	27 June, 1866	8 July, 1883
	Charles A. Foster	Minnesota	1 Aug., 1866	24 Aug., 1883
	William E. Sewell	New York	1 Oct., 1866	13 Oct., 1883
215	Henry McCrea	Indiana	24 July, 1866	16 Nov., 1883
	Edw. F. Qualtrough	New York	21 Sept., 1867	24 Nov., 1883
	James C. Cresap	Ohio	24 June, 1867	1 Dec., 1883
	Asher C. Baker	Iowa	30 Sept., 1867	10 Jan., 1884
	W. H. H. Southerland	Naval apprentice	22 June, 1868	9 Feb., 1884
220	Lucien Young*	Kentucky	21 June, 1869	1 May, 1884
	Jesse M. Roper	Missouri	23 June, 1868	5 June, 1884
	Robert H. McLean	Naval apprentice	2, June, 1868	13 July, 1884
	Charles E. Fox	At large	23 June, 1868	2 Aug., 1884
	John C. Fremont	At large	24 June, 1868	2 Sept., 1884
225	Albert Mertz	Wisconsin	27 June, 1867	27 Sept., 1884
	Rogers H. Galt	At large	30 June, 1868	3 Nov., 1884
	Downs L. Wilson	At large	27 July, 1867	1 Dec., 1884
	Charles R. Miles	Utah T	27 June, 1868	12 Dec., 1884
	Oswin W. Lowry	Ohio	23 June, 1868	26 Dec., 1884
230	Vinc'n L. Cottman	New York	21 Sept., 1868	8 Jan., 1885
	Oren E. Lasher	New York	26 Sept., 1868	2 Mar., 1885
	Howard S. Waring	Naval apprentice	21 June, 1867	2 June, 1885
	Frank E. Sawyer	Massachusetts	22 Sept., 1868	16 June, 1885
	Milton K. Schwenk	Colorado	22 Sept., 1866	31 July, 1885
235	William H. Schuetze	Missouri	21 June, 1869	2 Oct., 1885
	Thomas B. Howard	At large	24 June, 1869	7 Nov., 1885
	Walter C. Cowles	Connecticut	21 Sept., 1869	1 Dec., 1885
	Austin M. Knight	Florida	30 June, 1869	19 Dec., 1885
	Clinton H. Lyeth*	West Virginia	24 June, 1868	1 Jan., 1886
240	Charles J. Badger	At large	22 June, 1869	5 Jan., 1886
	Samuel W. B. Diehl	Pennsylvania	20 Sept., 1869	9 Jan., 1886
	Reginald F. Nicholson*	Dist. Columbia	30 Sept., 1869	17 Jan., 1886
	Samuel C. Lemly	North Carolina	26 June, 1869	20 Jan., 1886
	Edw'd B. Underwood	At large	24 June, 1869	4 Feb., 1886
245	William F. Halsey	Louisiana	21 Sept., 1869	4 Mar., 1886
	Frank A. Wilner*	New York	22 June, 1869	13 May, 1886
	Frederick H. Tyler*	Michigan	20 June, 1868	19 May, 1886
	Henry Morrell*	New York	29 June, 1869	23 May, 1886
	William Winder*	New Hampshire	16 Sept., 1869	....do
250	Mason A. Shufeldt*	Connecticut	23 June, 1869	26 June, 1886

* Subject to examination.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Tennessee	19 Sept., 1884	June, 1883
	Navy-yard, New York	30 Sept., 1885	Oct., 1884
190	Yantic	31 Oct., 1885	Feb., 1879
	Hydrographic Office	20 Jan., 1885	Oct., 1884
	Pensacola	2 April, 1886	Dec., 1882
	Hartford	1 June, 1885	Feb., 1883
	Practice-ship Constellation	1 Nov., 1884	Sept., 1884
195	Aid to Admiral	10 Mar., 1886	....do
	Instruction in Torpedo Service	1 June, 1886	May, 1883
	Branch Hydrographic Office, Boston	30 Sept., 1885	Sept., 1885
	Bureau Equipment and Recruiting	29 Dec., 1885	Jan., 1885
	Commanding Coast Survey steamer Endeavor	3 Mar., 1883	Sept., 1881
200	Galena	19 Nov., 1883	Jan., 1879
	Palos	15 Jan., 1885	Oct., 1884
	Receiving-ship New Hampshire	11 Jan., 1884	Oct., 1883
	Brooklyn	24 June, 1886	Jan., 1884
	Pensacola	20 Mar., 1885	May, 1882
205	Trenton	12 Sept., 1883	Oct., 1880
	Coast Survey steamer Patterson	8 Mar., 1886	Nov., 1883
	Tennessee	2 Nov., 1885	May, 1881
	Atlanta	12 July, 1886	July, 1882
	Hartford	29 Aug., 1884	Nov., 1880
210	Leave of absence	17 Feb., 1886	Aug., 1884
	Hartford, Conn	1 July, 1886	Dec., 1882
	Instruction in Torpedo Service	1 June, 1886	June, 1882
	Receiving-ship Minnesota	10 May, 1886	April, 1885
	Ossipee	22 Jan., 1884	April, 1881
215	Shenandoah	28 Nov., 1883	Sept., 1881
	Navy-yard, Mare Island, Cal	25 Mar., 1886	May, 1885
	Mohican	16 June, 1885	Dec., 1881
	Juniata	23 Dec., 1885	Jan., 1880
	Brooklyn	15 Oct., 1885	May, 1881
220	Shenandoah	20 Nov., 1883	May, 1883
	Special duty Navy Department	1 Dec., 1885	Aug., 1885
	Swatara	1 Nov., 1883	Dec., 1882
	Iroquois	4 April, 1886	Mar., 1883
	Hartford	28 Aug., 1884	Mar., 1881
225	Omaha	1 April, 1885	Feb., 1884
	Midvale Steel Works, Pa	28 Oct., 1884	Mar., 1884
	Hydrographic Office	22 May, 1884	May, 1884
	Practice-ship Jamestown	1 Sept., 1884	July, 1884
	Assistant to Light-House Inspector	4 Nov., 1884	Aug., 1884
230	Branch Hydrographic Office, New York	3 Jan., 1885	....do
	Navy-yard, Norfolk, Va	20 Nov., 1885	Oct., 1885
	Fish Commission steamer Albatross	30 Sept., 1885	July, 1882
	Swatara	5 Oct., 1883	May, 1882
	Nautical School-ship St. Mary's	7 Feb., 1884	Feb., 1884
235	Special duty State Department	14 April, 1885	April, 1885
	Training-ship Saratoga	3 Sept., 1884	June, 1881
	Ordnance Instruction Navy-yard, Washington	17 Dec., 1885	Oct., 1885
	In charge Ordnance Proving ground, Annapolis, Md.	15 Jan., 1884	Sept., 1883
	El Paso, Tex	12 Mar., 1886	Mar., 1886
240	Brooklyn	15 Oct., 1885	Nov., 1884
	Compass Office	2 Aug., 1884	Dec., 1882
	Mohican	1 June, 1885	Oct., 1882
	Omaha	15 April, 1886	Oct., 1884
	Hydrographic Office	15 Sept., 1884	May, 1884
245	Branch Hydrographic Office, New York	2 June, 1885	May, 1885
	Leave of absence	Mar., 1886	Mar., 1886
	Sick leave	25 Feb., 1886	Feb., 1886
	Monocacy	15 Oct., 1883	Aug., 1879
	Marion	1 April, 1885	Dec., 1882
250	Omaha	25 Mar., 1885	Dec., 1883

LIEUTENANTS (JUNIOR GRADE).

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	ACTIVE LIST (75).			
	Charles B. T. Moore	Illinois	27 Sept., 1869	3 Mar., 1883
	T. E. D. W. Veeder	New York	24 Sept., 1868	....do
	Alfred Reynolds	Indiana	21 Sept., 1869	....do
	J. Marshall Robinson	At large	23 June, 1869	....do
5	George H. Peters	Pennsylvania	23 June, 1870	....do
	Bradley A. Fiske	Ohio	22 Sept., 1870	....do
	Frank H. Holmes	California	29 June, 1870	....do
	John W. Stewart	Indiana	28 Sept., 1870	....do
	Lucian Flynne	Texas	22 Sept., 1870	....do
10	John F. Parker	Ohio	29 Sept., 1870	....do
	Hamilton Hutchins	New Hampshire	23 June, 1870	....do
	John M. Bowyer	Iowa	28 Sept., 1870	....do
	John C. Colwell	At large	22 Sept., 1870	....do
	William R. A. Rooney	Pennsylvania	28 Sept., 1870	....do
15	Edward J. Dorn	Missouri	21 Sept., 1870	....do
	Bernard O. Scott	Alabama	29 June, 1870	....do
	David Peacock	New Jersey	28 Sept., 1869	....do
	John O. Nicolson	Alabama	23 June, 1869	....do
	George T. Emmons	At large	4 June, 1870	....do
20	York Noël	Pennsylvania	20 Sept., 1870	....do
	Frank J. Milligan	Tennessee	28 June, 1869	....do
	Albon C. Hodgson	Georgia	5 June, 1871	....do
	James M. Helm	Tennessee	29 Sept., 1871	....do
	William G. Cutler	At large	20 Sept., 1871	....do
25	Cam. McR. Winslow	At large	27 Sept., 1870	....do
	Charles Laird	Ohio	22 Sept., 1870	....do
	Charles H. Amsden	Ohio	20 Sept., 1871	....do
	Nathaniel R. Usher	Indiana	21 Sept., 1871	....do
	Walter S. Hughes	Iowa	24 Sept., 1870	....do
30	Fidelio S. Carter	Illinois	29 Sept., 1870	....do
	Frank F. Fletcher	Iowa	22 Sept., 1870	....do
	Alexander Sharp	Dist. of Columbia	18 June, 1870	....do
	Harry H. Hosley	New Hampshire	22 Sept., 1871	....do
	Frank E. Beatty	Minnesota	21 Sept., 1871	....do
35	Chas. M. McCarteney	Pennsylvania	22 Sept., 1870	....do
	Moses L. Wood	Missouri	21 Sept., 1871	....do
	Richard H. Townley	Nebraska	20 June, 1870	....do
	David Daniels	Massachusetts	5 June, 1871	....do
	John A. Shearman	New York	7 June, 1871	....do
40	Robert M. Doyle	Tennessee	21 Sept., 1870	....do
	Edward D. Bostick	South Carolina	24 Sept., 1870	....do
	George M. Stoney	Alabama	20 Sept., 1870	25 June, 1883
	Frederick W. Coffin	Massachusetts	15 June, 1870	21 July, 1883
	Harry M. Hodges	Illinois	29 Sept., 1870	24 Aug., 1883
45	William B. Caperton	Tennessee	5 June, 1871	13 Oct., 1883
	James T. Smith	North Carolina	....do	16 Nov., 1883
	Ridgely Hunt	Louisiana	21 Sept., 1870	1 Dec., 1883
	Henry C. Gearing	Pennsylvania	12 June, 1872	10 Jan., 1884
	Templin M. Potts	At large	6 June, 1872	9 Feb., 1884
50	George C. Foulk*	Pennsylvania	14 June, 1872	1 May, 1884
	William H. Allen	Illinois	26 Sept., 1872	13 July, 1884
	Burns T. Walling	Ohio	5 June, 1872	2 Sept., 1884
	Clifford J. Boush	Virginia	5 June, 1872	3 Nov., 1884
	James H. Sears	New York	20 Sept., 1871	2 Dec., 1884
55	Abraham E. Culver	New York	5 June, 1872	26 Dec., 1884
	Henry T. Mayo	Vermont	14 June, 1872	25 Feb., 1885

*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Navy-yard, Boston	14 Sept., 1885	July, 1885
	Special duty, Bureau of Navigation	6 Oct., 1885	Aug., 1884
	Instruction Ordnance, Navy-yard, Washington	17 Apr., 1885	Mar., 1885
	Receiving-ship Minnesota	8 Feb., 1886	Oct., 1885
5	Coast Survey Office	17 June, 1885	June, 1885
	Atlanta	12 July, 1886	Aug., 1882
	Brooklyn	15 Oct., 1885	July, 1882
	Pinta	20 June, 1883	June, 1882
	Training-ship Portsmouth	31 Oct., 1885	Oct., 1885
10	Adams	....do	June, 1881
	Instruction in Torpedo Service	1 June, 1886	June, 1885
	Michigan	2 Aug., 1884	July, 1884
	Instruction in Torpedo Service	1 June, 1886	Nov., 1884
	Receiving-ship New Hampshire	25 Oct., 1884	Apr., 1884
15	Saint Louis, Mo	2 June, 1886	June, 1886
	Fish Commission steamer Albatross	20 Dec., 1885	May, 1884
	Coast Survey steamer Hassler	8 Mar., 1886	Dec., 1885
	Practice-ship Constellation	27 Aug., 1885	Mar., 1885
	Pinta	15 June, 1882	Oct., 1881
20	Swatara	5 Oct., 1883	May, 1882
	Sick-leave	26 Dec., 1885	Dec., 1885
	Practice-ship Jamestown	25 Sept., 1884	Sept., 1884
	Commander Coast Survey steamer McArthur	10 Feb., 1885	Oct., 1884
	Dolphin	5 Dec., 1885	June, 1881
25	Kearsarge	26 Mar., 1885	....do
	Training-ship Portsmouth	12 Aug., 1884	Feb., 1883
	Sick-leave	9 Nov., 1885	June, 1882
	Juniata	25 Jan., 1886	Nov., 1884
	Hydrographic Office	2 Dec., 1885	Sept., 1884
30	Coast Survey steamer Arago	23 Apr., 1885	Apr., 1883
	Quinnebaug	18 July, 1884	Sept., 1881
	Office of Naval Intelligence	16 May, 1885	May, 1884
	Tennessee	9 Oct., 1884	Oct., 1884
	Training-ship Portsmouth	21 Mar., 1885	Aug., 1884
35	Omaha	25 Mar., 1885	Mar., 1883
	Trenton	10 Aug., 1883	Aug., 1883
	Sick-leave	12 Nov., 1885	Nov., 1885
	Training-ship Saratoga	3 Mar., 1884	Sept., 1881
	Instruction in Torpedo Service	1 June, 1885	May, 1884
40	Galena	1 Dec., 1883	May, 1881
	Adams	31 Oct., 1885	Dec., 1882
	Commanding Alaska Expedition	7 Feb., 1885	Nov., 1884
	Trenton	27 Sept., 1883	Mar., 1880
	Michigan	20 May, 1886	Apr., 1886
45	Trenton	22 Jan., 1884	Dec., 1879
	Practice-ship Constellation	1 Dec., 1884	Aug., 1884
	Preparatory orders to the Boston	24 June 1886	June, 1886
	Essex	3 July, 1886	Dec., 1882
	Pensacola	2 Apr., 1885	....do
50	Naval Attaché, Corea	1 Nov., 1883	June, 1882
	Naval Observatory	18 July, 1883	Dec., 1878
	Coast Survey schooner Scoresby	22 Mar., 1886	Sept., 1884
	Naval Academy	10 Dec., 1885	Oct., 1881
	Naval Observatory	1 Dec., 1885	Oct., 1885
55	Leave of absence	15 Oct., 1885	Aug., 1882
	Coast Survey schooner Earnest	7 Apr., 1886	Oct., 1885

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	Charles C. Rogers	Tennessee	8 June, 1872	2 June, 1885
	John T. Newton	Ohio	14 Oct., 1872	16 June, 1885
	Waldemar D. Rose	At large	5 June, 1872	2 Aug., 1885
60	Charles F. Pond	Connecticut	12 June, 1872	2 Oct., 1885
	Walter McLean	At large	6 June, 1872	1 Dec., 1885
	Wash. I. Chambers	New York	5 June, 1871	1 Jan., 1886
	Lovell K. Reynolds*	Alabama	do	9 Jan., 1886
	James H. Gillmore	Arizona Territory	20 Sept., 1871	17 Jan., 1886
65	Benjamin Tappan	Arkansas	21 Sept., 1871	20 Jan., 1886
	Louis W. Piepmeyer	At large	22 Sept., 1871	4 Feb., 1886
	Charles A. Gove*	do	5 June, 1871	4 Mar., 1886
	De Witt Coffman	Virginia	6 June, 1872	19 Apr., 1886
	William G. Hannum	Pennsylvania	23 Sept., 1872	6 May, 1886
70	Richard Henderson*	North Carolina	25 Sept., 1872	13 May, 1886
	Thomas D. Griffin	Virginia	20 Sept., 1872	19 May, 1886
	Henry Minett	Kentucky	8 June, 1872	23 May, 1886
	Richard T. Mulligan	New Jersey	5 June, 1871	do
	Wm. Braunersreuther	Illinois	23 Sept., 1871	26 June, 1886
75	Francis H. Sherman	Missouri	20 Sept., 1871	1 July, 1886

NOT IN THE LINE OF PROMOTION.

Robert Platt	Dist. of Columbia	15 June, 1878	3 Mar., 1883

* Subject to examination.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Essex	5 July, 1886	May, 1882
	Atlanta	12 July, 1886	Dec., 1885
	Navy-yard, Mare Island, Cal	1 Mar., 1886	Mar., 1886
60	Coast Survey steamer Hassler	30 Mar., 1886	Aug., 1885
	Receiving-ship Vermont	21 Nov., 1885	June, 1882
	Office of Naval Intelligence	18 Oct., 1884	Oct., 1884
	Alliance	20 Oct., 1885	Aug., 1884
	Library, Navy Department	22 Aug., 1885	May, 1885
65	Training-ship Saratoga	8 Aug., 1884	Oct., 1881
	Commanding Fish Hawk	6 Mar., 1884	Jan., 1883
	Trenton	12 Sept., 1883	May, 1882
	Coast Survey steamer Patterson	19 Mar., 1886	Sept., 1885
	Coast survey schooner Palinurus	14 Apr., 1886	Jan., 1885
70	Shenandoah	24 Nov., 1883	Mar., 1883
	Coast Survey steamer Blake	1 May, 1883	do
	Receiving-ship Minnesota	5 Feb., 1886	Apr., 1885
	Signal Office	8 June, 1886	Feb., 1886
	Alliance	22 Apr., 1886	June, 1882
75	Tallapoosa	1 Feb., 1886	June, 1882

NOT IN THE LINE OF PROMOTION.

Navy-yard, Washington, D. C	21 May, 1885	Sept., 1879

ENSIGNS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	ACTIVE LIST (163).						
	William S. Hogg	At large	24 Sept., 1872	10 Mar., 1880	Fish Commission steamer Albatross	11 Jan., 1886	Oct., 1884
	William F. Fullam	New York	2 Sept., 1873	13 Mar., 1880	Practice-ship Constellation	29 Jan., 1883	Dec., 1882
	Horace M. Witzel	Wisconsin	5 June, 1873	18 Mar., 1880	Vandalia	13 Feb., 1886	Feb., 1882
	Omenzo G. Dodge	Kansas	6 June, 1873	25 Mar., 1880	Training-ship Portsmouth	5 Nov., 1885	Sept., 1880
5	Alb't G. Winterhalter	Michigan	24 Sept., 1873	11 July, 1880	Naval Observatory	10 Dec., 1884	Nov., 1884
	John M. Orchard	Missouri	11 June, 1873	....do	Yantic	9 Dec., 1885	Feb., 1882
	Hiero Taylor	Illinois	30 Sept., 1873	1 Sept., 1880	Atlanta	12 July, 1886	May, 1883
	John N. Jordan	Maine	5 June, 1873	11 Oct., 1880	Tallapoosa	22 Jan., 1886	July, 1881
	Aug. F. Fechteler	New York	....do	23 Nov., 1880	Essex	1 July, 1886	June, 1886
10	Thomas M. Brumby	Georgia	27 Sept., 1873	26 Nov., 1880	Vandalia	10 Feb., 1886	Aug., 1882
	Valentine S. Nelson	Tennessee	6 June, 1873	14 Dec., 1880	Ossipee	15 Mar., 1884	Sept., 1883
	Edward E. Wright	Massachusetts	20 Sept., 1873	1 Jan., 1881	Coast Survey steamer Bache	1 April, 1885	Dec., 1882
	Albert Gleaves	Tennessee	10 June, 1873	....do	Trenton	12 Sept., 1883	Mar., 1883
	S. E. Woodworth	At large	30 Sept., 1872	2 Jan., 1881	Ranger	10 Oct., 1884	Sept., 1884
15	James P. Parker	North Carolina	5 June, 1873	10 Jan., 1881	Ranger	....do	Dec., 1882
	H. C. Wakenshaw	New Jersey	10 June, 1873	2 Feb., 1881	Monocacy	12 Oct., 1883	May, 1882
	Benj. W. Hodges	Mississippi	23 Sept., 1873	24 Feb., 1881	Ossipee	22 Jan., 1884	Dec., 1882
	Herbert O. Dunn	Rhode Island	6 June, 1873	12 Mar., 1881	Bureau of Equipment and Recruiting	1 Mar., 1886	Jan., 1886
	Arthur W. Dodd	Indiana	....do	29 Mar., 1881	Coast Survey steamer Bache	1 April, 1885	Sept., 1884
20	George W. Denfeld	Massachusetts	22 Sept., 1873	22 Apr., 1881	Instruction in Torpedo Service	1 June, 1886	April, 1886
	Albert W. Grant	Wisconsin	9 June, 1873	17 May, 1881	Instruction in Torpedo Service	....do	May, 1885
	Frank W. Toppan	Massachusetts	22 Sept., 1873	22 May, 1881	Sick leave	9 April, 1884	April, 1884
	Frank R. Heath	At large	23 Sept., 1873	28 May, 1881	Alliance	20 April, 1886	May, 1884
	Philip V. Lansdale	At large	6 June, 1873	1 June, 1881	Ossipee	23 Jan., 1884	Dec., 1882
25	Horace W. Harrison	At large	26 Sept., 1872	11 June, 1881	Hydrographic Office	9 July, 1886	June, 1886
	William S. Benson	Georgia	21 Sept., 1872	27 July, 1881	Fish Commission steamer Albatross	9 Jan., 1886	Aug., 1884
	William V. Bronaugh	Kentucky	5 June, 1873	30 Aug., 1881	Training-ship Portsmouth	1 April, 1885	Aug., 1881
	Frank M. Bostwick	Wisconsin	26 Sept., 1873	....do	Ordered to Asiatic Station	15 June, 1886	Sept., 1881
	Walter M. Constant	Indiana	13 June, 1873	14 Sept., 1881	Receiving-ship Wabash	10 Dec., 1885	Oct., 1885
30	James H. Oliver	Georgia	12 June, 1873	1 Oct., 1881	Mohican	20 May, 1884	Dec., 1882
	N. J. L. T. Halpine	New York	9 June, 1871	....do	Hydrographic Office	1 Feb., 1885	Jan., 1885
	Harry M. Dombaugh	Ohio	6 June, 1872	12 Oct., 1881	Pinta	3 Nov., 1883	Feb., 1883
	William R. Rush	Louisiana	....do	15 Oct., 1881	Ordered to return home	12 June, 1886	July, 1886
	Alfred L. Hall	Ohio	26 Sept., 1872	28 Oct., 1881	Tallapoosa	20 Jan., 1886	Feb., 1883
35	Percival J. Werlich	Wisconsin	6 June, 1873	6 Nov., 1881	Library Navy Department	11 Jan., 1886	May, 1883
	Simon Cook	Missouri	....do	15 Nov., 1881	Coast Survey steamer McArthur	21 Aug., 1885	May, 1885
	John H. Fillmore	Illinois	24 Sept., 1874	25 Nov., 1881	Hydrographic Office	26 May, 1884	Feb., 1883
	Thomas S. Rodgers	At large	....do	1 Dec., 1881	Juniata	12 May, 1886	Sept., 1884
	John G. Quinby	At large	12 June, 1874	1 Feb., 1882	Naval Academy	1 Nov., 1884	Aug., 1884
40	Charles S. McClain	Indiana	3 Nov., 1874	4 Feb., 1882	Navy-yard Pensacola, Fla	1 Feb., 1886	....do
	James H. Glennon	California	24 Sept., 1874	....do	Naval Academy	1 Sept., 1885	Aug., 1885
	Harry S. Knapp	Connecticut	26 June, 1874	16 Feb., 1882	Practice-ship Jamestown	1 Sept., 1884	June, 1882
	William L. Rodgers	California	11 June, 1874	1 Apr., 1882	Instruction in Torpedo Service	1 June, 1886	Aug., 1884
	Roy Campbell Smith	Virginia	2 Oct., 1874	8 Apr., 1882	Naval Academy	31 Jan., 1885	July, 1884
45	Albert N. Wood	Indiana	24 Sept., 1873	15 Apr., 1882	Leave of absence	10 June, 1886	May, 1886
	Edward Lloyd, jr	Maryland	17 June, 1874	11 May, 1882	Ordnance Proving ground, Annapolis, Md	4 Feb., 1885	Jan., 1885
	Harry McL. P. Huse	New York	30 Sept., 1874	2 June, 1882	Ordnance Proving ground, Annapolis, Md	23 Oct., 1884	Oct., 1884
	Richard M. Hughes	Pennsylvania	25 Sept., 1874	19 June, 1882	Coast Survey steamer Blake	7 Jan., 1886	Aug., 1885
	Charles N. Atwater	New York	24 Sept., 1873	20 June, 1882	Trenton	12 Sept., 1883	July, 1882
50	John H. L. Holcombe	Georgia	27 June, 1874	1 July, 1882	Trenton	....do	June, 1883
	George F. Ormsby	Ohio	24 Sept., 1873	2 July, 1882	Under suspension	28 May, 1886	May, 1886
	William L. Burdick	Ohio	26 Sept., 1873	28 Nov., 1882	Adams	26 Oct., 1885	Nov., 1883
	Harry Kimmell	Pennsylvania	28 Sept., 1874	19 Dec., 1882	Monocacy	20 Oct., 1883	Aug., 1883
	George R. Clark	Ohio	9 June, 1874	24 Aug., 1883	Michigan	14 July, 1884	May, 1884
55	George H. Stafford	Iowa	10 June, 1874	13 Oct., 1883	Office of Naval Intelligence	10 June, 1885	Oct., 1884
	Allen G. Rogers	North Carolina	12 June, 1874	1 Dec., 1883	Coast Survey steamer Blake	16 April, 1885	Feb., 1883
	William P. White	At large	30 June, 1874	9 Feb., 1884	Coast Survey steamer Hassler	10 Feb., 1883	....do

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	John H. Shipley	Missouri	30 Sept., 1874	16 April, 1884
	Thomas W. Ryan	Pennsylvania	13 June, 1873	2 May, 1884
60	John E. Craven	At large	24 Sept., 1874	26 June, 1884
	J. H. Hetherington	Iowa	9 June, 1874	....do
	John J. Knapp	Missouri	....do	....do
	Baine C. Dent	At large	5 June, 1873	....do
	Augustus C. Almy	At large	7 June, 1872	....do
65	Randolph H. Miner	Ohio	19 June, 1875	....do
	John Hood	Alabama	18 Sept., 1875	....do
	Abner B. Clements	Missouri	21 June, 1875	....do
	Henry S. Chase	Louisiana	....do	....do
	Leroy M. Garrett	New York	16 Sept., 1875	....do
70	Charles C. Marsh	Indiana	14 Sept., 1875	....do
	John B. Blish	Indiana	15 Sept., 1875	....do
	Charles W. Jungen	Wisconsin	24 Sept., 1874	....do
	Charles H. Harlow	New York	15 Sept., 1875	....do
	William A. Gill	Pennsylvania	21 June, 1875	....do
75	Rennie P. Schwerin	New York	25 Sept., 1874	....do
	Charles S. Ripley	At large	17 June, 1875	....do
	Walter J. Sears	Pennsylvania	21 June, 1875	....do
	John Gibson	Kentucky	16 Feb., 1874	....do
	James B. Cahoon	Vermont	10 June, 1874	....do
80	John A. Bell	West Virginia	13 June, 1874	....do
	John A. Dougherty	Missouri	12 June, 1874	....do
	Daniel P. Menefee	California	25 Sept., 1874	....do
	John H. Gibbons	Michigan	15 Sept., 1875	....do
	Thomas Snowden	New York	21 June, 1875	....do
85	Edwin H. Tillman	Tennessee	18 Sept., 1875	....do
	Robert F. Lopez	Tennessee	20 Sept., 1874	....do
	Frank W. Kellogg	Connecticut	21 June, 1875	....do
	John L. Purcell	New Jersey	29 Sept., 1873	....do
	William A. Thom	At large	21 June, 1875	....do
90	Maurice L. Read	South Carolina	28 Sept., 1874	....do
	Reuben O. Bitler	Pennsylvania	19 June, 1875	....do
	Philip R. Alger	At large	11 Sept., 1876	....do
	Herman G. Dresel	Ohio	18 Sept., 1876	....do
	Harry Phelps	New Jersey	13 Sept., 1876	....do
95	Patrick W. Hourigan	New York	21 June, 1876	....do
	John B. Bernadou	At large	12 Sept., 1876	....do
	Homer C. Poundstone	West Virginia	24 Sept., 1874	....do
	Albert A. Ackerman	New Jersey	21 June, 1876	....do
	Albert P. Niblack	Indiana	12 Sept., 1876	....do
100	Ernest Wilkinson	Louisiana	19 June, 1875	....do
	William Truxtun	At large	21 June, 1876	....do
	Stokely Morgan	Arkansas	14 June, 1876	....do
	Francis J. Haeseler	Pennsylvania	12 Sept., 1876	....do
	Edward Simpson, jr	At large	21 June, 1876	....do
105	William C. P. Muir	Kentucky	....do	....do
	Joseph Beale	Pennsylvania	12 Oct., 1874	....do
	John S. Watters	At large	21 June, 1876	....do
	Edwards F. Leiper	Pennsylvania	21 June, 1875	....do
	Jos. H. Rohrbacher	Pennsylvania	21 June, 1876	....do
110	Manning K. Eyre	At large	11 Sept., 1876	....do
	James C. Drake	Arkansas	19 June, 1875	....do
	William S. Sims	Pennsylvania	21 June, 1876	....do
	Miles C. Gorgas	At large	11 Sept., 1875	....do
	Louis S. Van Duzer	New York	13 Sept., 1876	....do
115	Wilson W. Buchanan	Ohio	19 June, 1875	....do
	Augustus N. Mayer	Iowa	17 June, 1876	....do
	Frederick R. Brainard	Illinois	21 June, 1876	....do
	William E. Safford	Ohio	11 Sept., 1876	....do
	Francis R. Wall	Mississippi	23 June, 1876	....do
120	William J. Maxwell	At large	9 June, 1874	....do
	Franklin Swift	Massachusetts	....do	....do

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Coast Survey steamer McArthur	1 April, 1885	Aug., 1884
	Ranger	21 Sept., 1883	Jan., 1883
60	Coast Survey steamer Bache	20 Nov., 1883	Aug., 1883
	Coast Survey steamer Blake	14 June, 1883	June, 1883
	Assistant to Light-house Inspector	30 Sept., 1885	May, 1884
	Swatara	19 June, 1884	June, 1884
	Tennessee	26 Aug., 1884	....do
65	Iroquois	12 May, 1885	Dec., 1881
	Vandalia	14 April, 1886	Oct., 1884
	Alert	6 Oct., 1883	Sept., 1883
	Marion	15 Jan., 1885	Mar., 1881
	Iroquois	12 May, 1885	Dec., 1881
70	Coast Survey steamer Patterson	28 April, 1884	....do
	Naval Academy	15 Sept., 1885	Sept., 1885
	Coast Survey steamer Hassler	8 Aug., 1883	Aug., 1883
	Omaha	25 Mar., 1885	Aug., 1884
	Ordnance Proving ground, Annapolis, Md	15 Sept., 1885	Mar., 1885
75	Despatch	29 July, 1885	Sept., 1884
	Coast Survey steamer Endeavor	21 April, 1885	Oct., 1884
	Coast Survey schooner Eagre	16 April, 1885	Jan., 1885
	Galena	15 July, 1885	July, 1883
	Receiving-ship Minnesota	19 May, 1886	Oct., 1884
80	Coast Survey steamer McArthur	5 Feb., 1885	....do
	Kearsarge	26 June, 1883	Sept., 1882
	Coast Survey steamer Patterson	25 July, 1883	Mar., 1883
	Practice-ship Constellation	1 Sept., 1885	Mar., 1885
	Hydrographic Office	30 Oct., 1884	Oct., 1884
85	Trenton	12 Sept., 1883	Nov., 1882
	Instruction in Torpedo Service	1 June, 1886	April, 1886
	Yantic	9 Dec., 1885	Mar., 1882
	Coast Survey steamer McArthur	19 Mar., 1886	Oct., 1885
	Sick leave	4 Mar., 1886	Aug., 1884
90	Northern Alaska Expedition	20 Mar., 1885	Mar., 1885
	Coast Survey steamer Bache	16 April, 1885	Jan., 1885
	Pensacola	7 April, 1885	May, 1882
	Omaha	25 Mar., 1885	Oct., 1883
	Ranger	10 Oct., 1884	April, 1882
95	Naval Observatory	1 May, 1886	April, 1886
	Alert	5 April, 1885	May, 1882
	Naval Academy	12 May, 1886	April, 1886
	Ranger	4 Oct., 1884	Aug., 1884
	Coast Survey steamer Patterson	1 July, 1884	April, 1882
100	Palos	15 Jan., 1885	May, 1882
	Under orders to European station	23 June, 1886	June, 1886
	Naval Academy	30 Jan., 1886	Jan., 1886
	Naval Academy	26 Jan., 1886	....do
	Despatch	25 Nov., 1885	May, 1882
105	Instruction in Torpedo Service	1 June, 1886	April, 1886
	Lancaster	1 Nov., 1882	July, 1882
	Coast Survey steamer Gedney	6 July, 1883	July, 1883
	Coast Survey steamer Endeavor	26 April, 1883	April, 1882
	Instruction in Torpedo Service	1 June, 1886	April, 1886
110	Ranger	6 Mar., 1883	July, 1882
	Coast Survey schooner Scoresby	30 Mar., 1886	Nov., 1885
	Swatara	4 Jan., 1883	May, 1882
	Despatch	25 Nov., 1885	....do
	Omaha	25 Mar., 1885	....do
115	Trenton	6 Oct., 1883	June, 1883
	Naval Observatory	15 Mar., 1886	Jan., 1886
	Coast Survey steamer Blake	18 July, 1883	July, 1883
	Vandalia	10 Feb., 1886	May, 1882
	Hydrographic Office	9 July, 1886	May, 1886
	Fish Commission steamer Fish Hawk	25 Nov., 1885	Oct., 1885
	Yantic	2 Nov., 1885	Oct., 1884

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	John F. Luby	New York	21 June, 1875	26 June, 1884
	Walt. G. Richardson	Massachusetts	12 June, 1876	....do
	Lewis J. Clark	Alabama	11 Sept., 1876	....do
125	James S. Brown	Tennessee	11 Sept., 1875	....do
	Theodore G. Dewey	South Carolina	19 June, 1875	....do
	George R. French	At large	21 June, 1875	....do
	Hugh Rodman	Kentucky	13 Sept., 1875	....do
	John A. Hoogewerff	At large	21 June, 1877	....do
130	Robert B. Dashiell	At large	19 June, 1877	....do
	Henry B. Ashmore	At large	3 Oct., 1876	....do
	Edward E. Capehart	Ohio	22 June, 1877	....do
	Houston Eldredge	At large	2 Oct., 1876	....do
	Henry B. Wilson	New Jersey	11 Sept., 1876	....do
135	George P. Blow	Virginia	14 Sept., 1876	....do
	Gilbert Wilkes	Utah Territory	12 Sept., 1877	....do
	Spencer S. Wood	New York	21 June, 1878	1 July, 1884
	Guy W. Brown	Indiana	19 June, 1875	26 June, 1884
	William B. Fletcher	Vermont	11 Sept., 1877	1 July, 1884
140	Edson W. Sutphen	Nebraska	21 June, 1878	....do
	Marbury Johnson	Georgia	23 Sept., 1878	....do
	Wm. B. Whittelsey	New York	21 June, 1878	....do
	Joseph L. Jayne	Mississippi	....do	....do
	James G. Doyle	Pennsylvania	21 June, 1877	....do
145	Lorenzo Semple	Alabama	11 Sept., 1877	....do
	Fitz Aubert Huntoon	Kansas	15 Sept., 1875	26 June, 1884
	John J. Blandin	Alabama	21 June, 1878	1 July, 1884
	Albert L. Key	Tennessee	21 June, 1877	....do
	William L. Howard	Connecticut	11 Sept., 1877	....do
150	Wiley R. M. Field	Virginia	21 June, 1878	....do
	Harold H. Eames	Maine	....do	....do
	Edwin A. Anderson	North Carolina	....do	....do
	John M. Poyer	At large	21 June, 1877	....do
	S. Dana Greene, jr	Rhode Island	18 June, 1879	1 July, 1885
155	Samuel W. Armistead	Virginia	1 Oct., 1879	....do
	George W. Street	Wisconsin	22 Sept., 1879	....do
	Charles P. Eaton	Wisconsin	1 Oct., 1879	....do
	John M. Ellicott	Maryland	....do	....do
	Charles E. Sweeting	New York	22 Sept., 1879	....do
160	Benj. E. Thurston	Indiana	....do	....do
	Harry George	Michigan	11 June, 1879	....do
	Frederick L. Chapin	Illinois	22 Sept., 1879	....do
	Harry A. Field	Virginia	1 Oct., 1879	....do

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Quinnebaug	18 Mar., 1885	Mar., 1885
	Ordered to Naval Observatory	23 June, 1886	June, 1886
	Instruction in torpedo service	1 June, 1886	April, 1886
125	Lancaster	25 Oct., 1882	May, 1882
	Coast Survey steamer Patterson	14 June, 1883	June, 1883
	Coast Survey steamer Endeavor	2 May, 1883	May, 1882
	Essex	1 July, 1886	Aug., 1885
	Brooklyn	15 Oct., 1885	April, 1883
130	Pensacola	1 April, 1885	Mar., 1883
	Adams	28 Oct., 1885	Feb., 1885
	Galena	22 Jan., 1885	Sept., 1884
	Yantic	6 July, 1883	May, 1883
	Training-ship Saratoga	19 July, 1883	....do
135	Pensacola	20 Mar., 1885	July, 1884
	Trenton	6 Oct., 1883	April, 1883
	Iroquois	12 May, 1885	April, 1884
	Omaha	25 Mar., 1885	Nov., 1883
	Coast Survey schooner Eager	28 April, 1886	April, 1886
140	Alliance	31 Oct., 1885	May, 1884
	Coast Survey schooner Palinurus	28 April, 1886	April, 1886
	Ranger	10 Oct., 1884	Mar., 1884
	Practice ship Jamestown	20 May, 1886	Sept., 1885
	Pensacola	20 Mar., 1885	Mar., 1884
145	Marion	15 Jan., 1885	....do
	Under suspension	25 June, 1885	June, 1885
	Essex	1 July, 1886	May, 1884
	Ranger	4 Oct., 1884	....do
	Northern Alaska Expedition	14 Mar., 1885	Sept., 1884
150	Trenton	15 Jan., 1885	....do
	Kearsarge	20 Mar., 1885	....do
	Kearsarge	....do	Oct., 1884
	Training-ship Saratoga	2 Aug., 1884	Mar., 1884
	Atlanta	12 July, 1886	Feb., 1885
155	Royal Navy College, Greenwich, England	17 Sept., 1885	Mar., 1885
	Coast Survey steamer Gedney	13 Aug., 1885	Feb., 1885
	Alliance	31 Oct., 1885	....do
	Ranger	7 Nov., 1885	April, 1885
	Coast Survey steamer Gedney	16 July, 1885	Feb., 1885
160	Ranger	27 Jan., 1886	Mar., 1885
	Juniata	13 May, 1886	May, 1886
	Juniata	....do	....do
	Coast Survey steamer Bache	16 July, 1885	Mar., 1885

NAVAL CADETS

(93.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	State from which appointed.	Entry into the service.
	Charles H. Hewes*	Pennsylvania	1 Oct., 1880
	Chester M. Knepper*	Pennsylvania	....do
	Washington L. Capps*	Virginia	....do
	Wilford B. Hoggatt*	Indiana	11 June, 1880
5	Clarence S. Williams*	Ohio	22 Sept., 1880
	Albert M. Beecher*	Iowa	11 June, 1880
	Frank K. Hill*	Ohio	1 Oct., 1880
	Roger Welles, jr*	Connecticut	22 Sept., 1880
	Nathaniel S. Moseley*	California	22 Mar., 1880
10	Walter O. Hulme	New Jersey	1 Oct., 1880
	John D. McDonald*	Nevada	6 Oct., 1880
	Henry E. Parmenter*	Rhode Island	1 Oct., 1880
	Hilary P. Jones*	Virginia	22 Sept., 1880
	Douglass F. Terrell*	Mississippi	....do
15	Frederick J. Loomis*	Connecticut	1 Oct., 1880
	Isaac K. Seymour*	Maine	22 Sept., 1880
	Wm. R. Shoemaker*	New Mexico	11 June, 1880
	Charles P. Plunkett*	Dist. of Columbia.	30 Sept., 1879
	Charles M. Fahs*	Alabama	1 Oct., 1880
20	Robert L. Werntz*	Pennsylvania	....do
	Humes H. Whittlesey*	Indiana	....do
	Josiah S. McKean*	Ohio	22 Sept., 1879
	Charles H. Hayes*	Pennsylvania	22 Sept., 1880
	Horace W. Jones*	Virginia	1 Oct., 1880
25	Victor Macpherson*	Kentucky	22 Sept., 1880
	William W. Bush, jr*	New York	....do
	Edward Davis*	Pennsylvania	1 Oct., 1880
	William Johnston*	Mississippi	11 June, 1880
	John B. Starr*	Kansas	1 Oct., 1880
30	William A. O'Malley*	Pennsylvania	22 Sept., 1880
	Thorn. R. Richardson*	Pennsylvania	1 Oct., 1880
	Albert C. Mathews*	Ohio	....do
	William E. Wirt*	Ohio	22 Sept., 1880
	Robert H. Orr*	Delaware	1 Oct., 1880
35	David W. Taylor	Virginia	1 Oct., 1881
	William McKay	Delaware	....do
	John G. Tawresey	Delaware	....do
	Albert C. Diffenbach	Pennsylvania	....do
	Theodore C. Fenton	Pennsylvania	....do
40	Volney O. Chase	Louisiana	....do
	William G. Miller	Virginia	....do
	George R. Slocum	Illinois	22 Sept., 1881
	George W. Kline	New Jersey	1 Oct., 1881
	Walker W. Joynes	Tennessee	....do
45	Alex. Thompson	New York	23 Sept., 1881
	Chas. S. Stanworth	Virginia	1 Oct., 1881
	Joseph Strauss	Virginia	....do
	Harrison A. Bispham	Pennsylvania	....do
	John P. McGuinness	Idaho	21 Sept., 1881
50	Robert L. Russell	Georgia	14 June, 1881
	Benj. M. Lombard	Iowa	21 Sept., 1881
	Armistead Rust	Virginia	1 Oct., 1881

* Have completed their six years course, but whose status has not been determined.

NAVAL CADETS

(59.)

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

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Philadelphia, Penn	2 June, 1886	April, 1886
	Naval Ordnance Proving ground	12 July, 1886	....do
	Norfolk, Va	2 June, 1886	....do
	Essex	6 July, 1886	....do
5	Coast Survey	6 July, 1886	Feb., 1886
	Coast Survey	20 July, 1886	April, 1886
	Naval Ordnance Proving ground	12 July, 1886	....do
	Coast Survey	3 July, 1886	....do
	Coast Survey	9 July, 1886	Jan., 1886
10	Coast Survey	3 July, 1886	April, 1886
	Coast Survey	9 July, 1886	Feb., 1886
	Coast Survey	3 July, 1886	April, 1886
	Coast Survey	....do	....do
	Crystal Springs, Mass	2 June, 1886	....do
15	Essex	6 July, 1886	Feb., 1886
	Coast Survey	6 July, 1886	April, 1886
	Brooklyn	....do	....do
	Washington, D. C	2 June, 1886	Mar., 1886
	Coast Survey	6 July, 1886	April, 1886
20	Pottsville, Penn	2 June, 1886	....do
	Washington, D. C	2 June, 1886	Mar., 1886
	Dundee, Ohio	2 June, 1886	....do
	Lewisburg, Penn	2 June, 1886	Feb., 1886
	Taylorsville P. O., Va	2 June, 1886	April, 1886
25	Jackson, Tenn	2 June, 1886	Feb., 1886
	Lockport, N. Y	2 June, 1886	April, 1886
	Milton, Penn	2 June, 1886	Feb., 1886
	Columbus, Miss	....do	April, 1886
	Washington, D. C	2 June, 1886	Feb., 1886
30	Wilkes Barre, Penn	2 June, 1886	April, 1886
	Philadelphia, Penn	2 June, 1886	....do
	Dayton, Ohio	....do	Feb., 1886
	Wordsworth, Ohio	2 June, 1886	Mar., 1886
	Washington, D. C	....do	....do
35	Royal Naval College, Greenwich, England	20 June, 1885	Jan., 1885
	Pensacola	....do	Oct., 1885
	Omaha	5 June, 1885	Aug., 1884
	Kearsarge	20 June, 1885	....do
	Mohican	5 June, 1885	....do
40	Kearsarge	20 June, 1885	....do
	Quinnebaug	....do	....do
	Hartford	5 June, 1885	....do
	Iroquois	10 June, 1885	....do
	Tennessee	28 May, 1886	Dec., 1885
45	Iroquois	20 June, 1885	Aug., 1884
	Hartford	5 June, 1885	Aug., 1884
	Marion	....do	....do
	Tennessee	....do	....do
	Shenandoah	25 June, 1885	....do
50	Mohican	5 June, 1885	....do
	Swatara	12 June, 1886	....do
	Tennessee	5 June, 1885	....do

	Name.	State from which appointed.	Entry into the service.
	David S. Nes	Pennsylvania	13 June, 1881
	Edward W. Eberle	Arkansas	22 Sept., 1881
55	Thomas B. Slade	Georgia	11 June, 1881
	William W. Gilmer	Virginia	11 June, 1880
	James E. Shindal	Pennsylvania	13 June, 1881
	Chas. M. McCormick	Virginia	1 Oct., 1881
	Glennie Tarbox	South Carolina	22 Sept., 1881
60	George R. Evans	Massachusetts	1 Oct., 1881
	Robert E. Coontz	Missouri	22 Sept., 1881
	Charles C. Poe	Pennsylvania	21 Sept., 1881
	Benjamin Wright	Tennessee	....do
	Albert Burnstine	Michigan	22 Sept., 1881
65	Arthur H. Dutton	Indiana	21 Sept., 1881
	Charles M. Corpening	North Carolina	11 June, 1881
	James T. Bootes	Delaware	1 Oct., 1881
	Robert B. Howell	Michigan	21 Sept., 1881
	Frederick N. Kress	New York	3 Oct., 1882
70	George Breed	Kentucky	17 June, 1882
	William H. G. Bullard	Pennsylvania	28 Sept., 1882
	Webster A. Edgar	New York	28 Sept., 1881
	Joseph W. Oman	Pennsylvania	17 June, 1882
	Willard L. Dodd	Indiana	28 Sept., 1881
75	William H. Foust	Ohio	28 Sept., 1882
	Philip Andrews	New Jersey	....do
	William H. Caldwell	Tennessee	....do
	Ryland D. Tisdale	Kentucky	....do
	Samuel M. Strite	Maryland	....do
80	Friend W. Jenkins	Pennsylvania	....do
	Francis A. Levis	New York	17 June, 1882
	Harold K. Hines	Kentucky	2 Oct., 1882
	George F. Cooper	Georgia	17 June, 1882
	Harry E. Rumsey	Washington Ter.	28 Sept., 1882
85	Edward T. Witherspon	Connecticut	....do
	Edwin V. D. Johnson	Indiana	17 June, 1882
	George F. Hawk	Pennsylvania	....do
	John N. Griswold	Wisconsin	30 Sept., 1882
	John T. McMillan	California	17 June, 1882
90	Cornelius C. Billings	Vermont	28 Sept., 1882
	Samuel B. Winram	Missouri	17 June, 1882
	John G. Berry	Maine	....do
	David M. Young	Virginia	28 Sept., 1882

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Tennessee	1 June, 1886	May, 1886
	Shenandoah	5 June, 1885	Aug., 1884
55	Quinnebaug	....do	....do
	Tennessee	....do	....do
	Tennessee	....do	....do
	Mohican	10 June, 1885	....do
	Hartford	5 June, 1885	....do
60	Omaha	....do	....do
	Galena	15 Feb., 1886	Aug., 1885
	Pensacola	5 June, 1885	Aug., 1884
	Pensacola	....do	....do
	Tennessee	....do	....do
65	Pensacola	....do	....do
	Mohican	18 June, 1885	....do
	Tennessee	5 June, 1885	....do
	Adrian, Michigan	1 June, 1886	Aug., 1885
	Brooklyn	9 June, 1886	....do
70	Atlanta	12 July, 1886	....do
	Atlanta	....do	....do
	Juniata	9 June, 1886	....do
	Atlanta	12 July, 1886	....do
	Brooklyn	9 June, 1886	....do
75	Juniata	....do	....do
	Brooklyn	....do	....do
	Brooklyn	....do	....do
	Brooklyn	....do	....do
	Brooklyn	....do	....do
80	Atlanta	12 July, 1886	....do
	Brooklyn	14 June, 1886	....do
	Vandalia	9 June, 1886	....do
	Vandalia	....do	....do
	Brooklyn	....do	....do
85	Brooklyn	....do	....do
	Juniata	....do	....do
	Juniata	....do	....do
	Brooklyn	....do	....do
	Vandalia	....do	....do
90	Brooklyn	....do	....do
	Vandalia	....do	....do
	Juniata	....do	....do
	Brooklyn	....do	....do

MEDICAL CORPS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	ACTIVE LIST.						
	MEDICAL DIRECTORS (15).						
	With the relative rank of Captain.						
	Francis M. Gunnell*	Dist. of Columbia	22 Mar., 1849	3 Feb., 1875	Chief Bureau of Medicine and Surgery	27 Mar., 1884	Mar., 1881
	James Suddards	Pennsylvania	17 May, 1849	5 Apr., 1875	President Medical Examining Board	27 Oct., 1884	May, 1875
	Edward Shippen	Pennsylvania	7 Aug., 1849	17 Mar., 1876	Naval Hcspital, Philadelphia	31 Mar., 1883	Jan., 1873
	Samnel F. Coues	New Hampshire	25 Feb., 1851	13 Aug., 1876	Naval Hospital, Chelsea, Mass	4 June, 1885	Aug., 1876
5	Jacob S. Dungan	Pennsylvania	25 Feb., 1851	31 Dec., 1876	Recruiting Office, San Francisco	14 Nov., 1885	July, 1877
	George Peck	New York	25 Feb., 1851	7 Jan., 1878	Elizabeth, N. J	3 June, 1885	Dec., 1873
	John M. Browne	New Hampshire	26 Mar., 1853	6 Oct., 1878	Member Examining and Retiring Boards	1 July, 1886	May, 1876
	Thomas J. Turner	Pennsylvania	16 Dec., 1853	2 Apr., 1879	In charge of Museum of Hygiene	1 July, 1886	June, 1877
	John Y. Taylor	Delaware	26 Sept., 1853	20 Apr., 1879	Naval Hospital, Norfolk, Va	20 June, 1883	April, 1879
10	William T. Hord	Kentucky	1 Nov., 1854	1 May, 1879	Member Eaxmining and Retiring Boards	17 Nov., 1883	Mar., 1874
	Albert L. Gihon	Pennsylvania	1 May, 1855	20 Aug., 1879	Naval Hospital, Washington	27 Dec., 1883	Feb., 1875
	Richard C. Dean	New Jersey	17 Apr., 1856	10 June, 1880	Naval Hospital, New York	31 Mar., 1883	July, 1877
	Philip S. Wales	Maryland	7 Aug., 1856	15 Oct., 1881	Under suspension	31 July, 1885	Mar., 1872
	Albert C. Gorgas	Pennsylvania	30 Aug., 1856	4 Mar., 1884	President Examining Board, Philadelphia	16 June, 1885	Dec., 1879
15	Delavan Bloodgood	New York	13 Mar., 1857	22 Aug., 1884	Naval Laboratory, Brooklyn, N. Y	1 April, 1883	Oct., 1879
	MEDICAL INSPECTORS (15).						
	With the relative rank of Commander.						
	David Kindleberger	Ohio	20 May, 1859	13 Aug., 1876	Washington, D. C	30 June, 1886	Nov., 1884
	Chris. J. Cleborne	Pennsylvania	9 May, 1861	7 Jan., 1878	Member Examining Board, Philadelphia	22 July, 1885	April, 1881
	John C. Spear	Delaware	9 May, 1861	6 Oct., 1878	Navy-yard, New York	30 June, 1883	Nov., 1881
	Somerset Robinson	Dist. of Columbia	9 May, 1861	1 May, 1879	Naval Hospital, Mare Island	29 Oct., 1883	Aug., 1882
5	Archibald C. Rhoades	New Jersey	30 July, 1861	20 Aug., 1879	New York	21 May, 1886	May, 1886
	Michael Bradley	Pennsylvania	30 July, 1861	6 Dec., 1879	Fleet-Surgeon, Pacific Station	12 April, 1886	July, 1881
	Adrian Hudson	New York	30 July, 1861	10 June, 1880	Special duty, Navy Department	7 Mar., 1885	Oct., 1884
	Newton L. Bates	New York	30 July, 1861	15 Jan., 1881	Special duty, Washington	29 Mar., 1884	Feb., 1884
	Edward S. Bogert	New York	30 July, 1861	10 Sept., 1882	Fleet-Surgeon, Asiatic Station	12 Sept., 1883	Nov., 1879
10	Walter K. Scofield	Connecticut	30 July, 1861	21 Nov., 1883	Stamford, Conn	1 April, 1886	Dec., 1882
	Aaron S. Oberly	Connecticut	30 July, 1861	4 Mar., 1884	Navy-yard, Portsmouth, N. H	23 Oct., 1884	Aug., 1884
	Grove S. Beardsley	New York	30 July, 1861	24 Apr., 1884	Brooklyn	23 June, 1886	Oct., 1883
	Henry M. Wells	Massachusetts	30 July, 1861	22 Aug., 1884	Lancaster	5 Aug., 1884	Dec., 1880
	John H. Clark	New Hampshire	19 Oct., 1861	8 Jan., 1885	Amherst, N. H	12 April, 1886	April, 1886
15	Adolph A. Hoehling	Pennsylvania	14 Aug., 1861	31 Jan., 1885	Pensacola	20 Mar., 1885	Feb., 1885
	SURGEONS (50).						
	With the relative rank of Lieutenant-Commander.						
	Benjamin H. Kidder	Massachusetts	20 Sept., [illegible]	2 Mar., 1868	Fleet Surgeon North Atlantic Station	13 May, 1885	Oct., 1881
	William K. Van Reypen	New Jersey	26 Dec., 1861	12 May, 1868	Assistant to Bureau of Medicine	7 Feb., 1884	Feb., 1884
	Thomas C. Walton	New York	5 Oct., 1861	22 Oct., 1868	Naval Academy	1 Sept., 1883	Aug., 1883
	Theoron Woolverton	Pennsylvania	17 July, 1862	23 Nov., 1868	Shenandoah	20 Dec., 1884	Oct., 1880
5	Charles H. White	Massachusetts	26 Dec., 1861	18 Nov., 1868	Museum of Hygiene	21 Aug., 1883	June, 1883
	George W. Woods	New York	11 Dec., 1861	10 Dec., 1869	Navy-yard, Mare Island, Cal	1 April, 1886	Dec., 1885
	Frank L. Du Bois	Pennsylvania	22 May, 1862	20 Feb., 1870	Galena	29 Nov., 1884	May, 1881
	George H. Cooke	New Jersey	22 Sept., 1862	20 Feb., 1870	Mohican	20 May, 1885	Mar., 1885
	Thomas N. Penrose	Pennsylvania	11 Nov., 1861	28 May, 1871	Navy-yard, Boston	15 Aug., 1885	July, 1885
10	Joseph Hugg	New Jersey	5 Sept., 1861	23 Dec., 1871	Sick leave	25 May, 1886	Sept., 1884

* Surgeon-General, with relative rank of Commodore.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	George R. Brush	New York	2 Sept., 1861	10 Feb., 1872
	Daniel McMurtrie	Pennsylvania	22 Aug., 1862	29 June, 1872
	Edward Kershner	Maryland	2 Sept., 1861	7 Nov., 1872
	J. Rufus Tryon	New York	22 Sept., 1863	30 June, 1873
15	William H. Jones	Pennsylvania	12 Aug., 1863	5 July, 1873
	James M. Flint	New Hampshire	25 Oct., 1863	24 June, 1874
	George A. Bright	Maine	8 Aug., 1864	12 Sept., 1874
	William J. Simon	Pennsylvania	30 May, 1864	3 Feb., 1875
	George F. Winslow	Massachusetts	28 May, 1864	2 April, 1875
20	Horatio N. Beaumont	Pennsylvania	29 April, 1864	5 April, 1875
	Hosea J. Babin	Massachusetts	13 May, 1865	17 Mar., 1876
	Joseph B. Parker	Maryland	24 Nov., 1866	13 Aug., 1876
	Joseph G. Ayers	New Hampshire	8 Oct., 1866	7 Jan., 1878
	Abel F. Price	Pennsylvania	10 Nov., 1868	14 Aug., 1878
25	Melancthon L. Ruth	Pennsylvania	21 April, 1868	2 April, 1879
	Michael C. Drennan	Pennsylvania	30 June, 1868	20 April, 1879
	James Albert Hawke	Pennsylvania	24 June, 1867	1 May, 1879
	Robert A. Marmion	West Virginia	26 Mar., 1868	3 June, 1879
	SURGEONS.			
	With the relative rank of Lieutenant.			
	Benjamin S. Mackie	Pennsylvania	21 April, 1869	20 Aug., 1879
30	Dwight Dickinson	New York	21 April, 1869	6 Dec., 1879
	William G. Farwell	Michigan	10 Nov., 1868	15 Jan., 1881
	Andrew M. Moore	Tennessee	19 April, 1869	1 April 1881
	J. W. Ross	Tennessee	21 Mar., 1870	17 Aug., 1881
	Theodore C. Heyl	Pennsylvania	21 Mar., 1870	15 Oct., 1881
35	John C. Wise	Maryland	28 April, 1870	10 Sept., 1882
	John L. Neilson	Ohio	28 April, 1870	22 Oct., 1882
	Henry C. Eckstein	Pennsylvania	28 Sept., 1870	14 Mar., 1883
	George P. Bradley	Maine	7 Sept., 1870	23 Aug., 1883
	Charles U. Gravatt	Virginia	27 Sept., 1870	21 Nov., 1883
40	Howard Smith	North Carolina	13 July, 1871	11 Dec., 1883
	Paul Fitzsimons	Georgia	19 Dec., 1871	4 Mar., 1884
	Henry M. Martin	Pennsylvania	21 May, 1870	24 April, 1884
	William S. Dixon	Dist. of Columbia	27 Jan., 1871	19 June, 1884
	Hampton Aulick	Virginia	3 Feb., 1870	22 June, 1884
45	Homer L. Law	Pennsylvania	9 July, 1870	22 Aug., 1884
	Alex. F. Magruder	Dist. of Columbia	21 April, 1871	8 Jan., 1885
	Charles A. Siegfried	Pennsylvania	8 June, 1872	31 Jan., 1885
	Remus C. Persons	Alabama	5 Mar., 1872	7 Feb., 1885
	John F. Bransford	Virginia	26 June, 1872	16 June, 1885
50	Nelson McP. Ferebee	North Carolina	12 Sept., 1872	12 Mar., 1886
	PASSED ASSISTANT SURGEONS (64).			
	With the relative rank of Lieutenant.			
	Henry P. Harvey	Mississippi	28 May, 1872	28 May, 1872
	Benjamin F. Rogers	Pennsylvania	29 Mar., 1872	29 Mar., 1872
	James R. Waggener	Kentucky	29 July, 1872	29 July, 1872
	Thomas H. Streets	Pennsylvania	12 April, 1872	12 April, 1872
5	Manly H. Simons	Ohio	28 May, 1872	28 May, 1872
	John C. Boyd	South Carolina	3 April, 1873	3 April, 1873
	George E. H. Harmon	Maryland	20 Dec., 1873	20 Dec., 1873
	Howard Wells	Pennsylvania	10 Dec., 1873	10 Dec., 1873
	James H. Gaines	Maryland	20 Dec., 1873	20 Dec., 1873
10	Daniel N. Bertolette	Pennsylvania	23 June, 1873	23 June, 1873
	Ezra Z. Derr	Maryland	3 Mar., 1873	3 Mar., 1873
	Frank B. Stephenson	Pennsylvania	14 Mar., 1873	14 Mar., 1873
	Presley M. Rixey	Virginia	28 Jan., 1874	28 Jan., 1874
	Walter A. McClurg	Pennsylvania	8 Feb., 1874	8 Feb., 1874
15	John Hancock Hall	Missouri	31 Mar., 1874	31 Mar., 1874

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Receiving-ship Vermont	16 Mar., 1885	Oct., 1884
	Naval Hospital, Yokohoma, Japan	28 July, 1885	June, 1881
	Omaha	20 Mar., 1885	June, 1882
	Quinnebaug	18 Sept., 1884	Jan., 1883
15	Navy-yard, League Island, Pa	15 Oct., 1885	Aug., 1885
	Fish Commission steamer Albatross	17 June, 1884	May, 1880
	Navy-yard, Norfolk, Va	23 June, 1886	June, 1886
	Practice-ship Constellation	24 May, 1886	Jan., 1885
	Atlanta	12 July, 1886	May, 1882
20	Receiving-ship Minnesota	25 May, 1886	April, 1886
	Vandalia	10 Feb., 1886	Dec., 1882
	Swatara	29 July, 1885	Dec., 1881
	Torpedo Station	9 April, 1885	Sept., 1884
	Ossipee	22 Jan., 1884	Aug., 1880
25	Navy-yard, Washington, D. C	9 June, 1885	Jan., 1885
	Receiving-ship New Hampshire	9 Nov., 1885	June, 1885
	Essex	1 July, 1886	Dec., 1882
	Juniata	4 Jan., 1886	Nov., 1882
	Member Medical Examining Board, Philadelphia, Pa	16 June, 1885	Sept., 1884
30	Training-ship Portsmouth	9 Nov., 1885	Mar., 1882
	Kearsarge	22 June, 1885	July, 1876
	Marine Barracks, Washington	7 Dec., 1885	Nov., 1885
	Navy-yard, Pensacola	1 April, 1886	Mar., 1885
	Marion	15 Jan., 1885	June, 1881
35	Practice-ship Jamestown	25 Sept., 1884	Aug., 1882
	Ranger	8 Oct., 1883	Feb., 1883
	Adams	28 May, 1886	Nov., 1882
	Naval Hospital, Philadelphia	28 Nov., 1885	Dec., 1885
	Michigan	3 Mar., 1884	Nov., 1882
40	Receiving-ship Wabash	22 June, 1886	June, 1886
	Receiving-ship Franklin	26 Mar., 1885	Jan., 1885
	Receiving-ship Saint Louis	9 April, 1886	Oct., 1884
	Marine Rendezvous, New York	2 Feb., 1886	April, 1884
	Alliance	28 Nov., 1885	June, 1882
45	Sick leave	25 May, 1885	Oct., 1885
	Yantic	30 Sept., 1885	Mar., 1880
	Leave of absence	7 July, 1886	July, 1884
	Training-ship Saratoga	25 July, 1884	Sept., 1875
	Sick-leave	8 July, 1886	July, 1886
50	Trenton	12 Sept., 1883	Sept., 1881
	Nautical School-ship St. Mary's	28 April, 1884	May, 1883
	Naval Academy	30 Sept., 1884	Aug., 1884
	Iroquois	23 May, 1884	May, 1881
	Coast Survey steamer Patterson	18 May, 1884	Sept., 1881
5	Alert	1 Mar., 1884	April, 1875
	Bureau Medicine and Surgery	15 Aug., 1885	Aug., 1884
	Pensacola	20 Mar., 1885	July, 1882
	Hartford	13 Feb., 1885	Dec., 1881
	Dolphin	1 Dec., 1885	Dec., 1882
10	Tennessee	7 Jan., 1885	Oct., 1881
	Navy-yard, New York	27 Sept., 1884	Aug., 1879
	Coast Survey steamer Bache	1 Sept., 1884	May, 1882
	Lancaster	18 Sept., 1884	Feb., 1882
	Tallapoosa	5 Jan., 1886	Dec., 1822
15	Store-ship Monongahela	27 Nov., 1885	Nov., 1879

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Charles H. H. Hall	Illinois	1 May, 1874	1 May, 1874	Naval Hospital, New York	13 July, 1886	Sept., 1883
	Robert Swan	New York	2 May, 1874	2 May, 1874	Sick leave	23 June, 1886	June, 1886
	Cumberland G. Herndon	Virginia	3 May, 1874	3 May, 1874	Special duty, Washington	17 June, 1884	May, 1881
	Lucien G. Heneberger	Virginia	17 June, 1874	17 June, 1874	Despatch	2 June, 1884	Nov., 1881
20	Edward H. Green	Maryland	11 Mar., 1875	11 Mar., 1875	Naval Laboratory, New York	8 July, 1886	Nov., 1884
	Samuel H. Dickson	Pennsylvania	19 Mar., 1875	19 Mar., 1875	Practice-ship Constellation	1 Sept., 1885	July, 1884
	Arthur C. Heffenger	Virginia	....do	....do	Atlanta	12 July, 1886	June, 1883
	David O. Lewis	Pennsylvania	8 April, 1874	8 April, 1874	Coast Survey steamer Hassler	28 Nov., 1885	Sept., 1881
	Howard E. Ames	Maryland	10 April, 1875	10 April, 1875	Ordered to the Monocacy	22 June, 1886	Nov., 1884
25	L. B. Baldwin	Pennsylvania	1 May, 1875	1 May, 1875	Naval Hospital, Mare Island, California	14 Oct., 1885	May, 1884
	Ernest Norfleet	North Carolina	21 May, 1874	21 May, 1874	Naval Hospital, Yokohama	21 Jan., 1885	Jan., 1885
	Frank Anderson	New York	24 May, 1875	24 May, 1875	Leave of absence	1 May, 1886	Oct., 1883
	Phillips A. Lovering	Massachusetts	18 June, 1875	18 June, 1875	Brooklyn	22 June, 1886	Oct., 1884
	Rufus H. McCarty	Michigan	....do	....do	Naval Hospital, Chelsea, Mass	6 May, 1884	Feb., 1878
30	Robert Whiting	Virginia	21 June, 1875	21 June, 1875	Vandalia	10 Feb., 1886	Feb., 1883
	PASSED ASSISTANT SURGEONS.						
	With the relative rank of Junior Lieutenant.						
	George C. Lippincott	New Jersey	28 Sept., 1875	28 Sept., 1875	Salem, N. J	30 June, 1886	Sept., 1883
	Alvin Ava Austin	Pennsylvania	6 Oct., 1874	6 Oct., 1874	Coast Survey steamer Gedney	1 Sept., 1885	June, 1883
	William R. Du Bose	Georgia	16 Oct., 1875	16 Oct., 1875	Naval Hospital, Norfolk, Va	20 April, 1885	Feb., 1885
	Charles T. Hibbett	Tennessee	15 Jan., 1875	15 Jan., 1875	Iron-clads, City Point, Va	10 May, 1884	Mar., 1884
35	Nelson H. Drake	New Jersey	26 Feb., 1876	26 Feb., 1876	Naval Hospital, Brooklyn	5 April, 1886	Oct., 1885
	Henry G. Beyer	New York	19 May, 1876	19 May, 1876	Smithsonian Institution	24 May, 1884	June, 1879
	John W. Steele	Maryland	18 June, 1875	18 June, 1875	Naval Academy	9 Mar., 1885	Oct., 1884
	James E. Gardner	Kentucky	3 July, 1876	3 July, 1876	Naval Hospital, Norfolk, Va	28 Oct., 1884	Aug., 1884
	Cunningham W. Deane	Virginia	29 Sept., 1875	29 Sept., 1875	Receiving-ship Dale	8 Dec., 1885	June, 1884
40	Millard H. Crawford	Virginia	1 Nov., 1876	1 Nov., 1876	Naval Hospital, Washington	22 April, 1886	Feb., 1886
	George P. Lumsden	Virginia	2 Nov., 1876	2 Nov., 1876	Richmond, Va	...do	June, 1884
	Emlyn H. Marsteller	Virginia	12 Jan., 1876	12 Jan., 1876	Iroquois	25 June, 1884	June, 1883
	George Arthur	Maryland	13 Feb., 1877	13 Feb., 1877	Navy-yard, New York	22 June, 1886	May, 1885
	William H. Rush	Pennsylvania	....do	....do	Coast Survey steamer Blake	2 June, 1884	Sept., 1878
45	Richard Ashbridge	Pennsylvania	3 July, 1876	3 July, 1876	Swatara	5 Oct., 1883	Mar., 1883
	Wm. G. G. Willson	Maryland	1 Dec., 1876	1 Dec., 1876	Pinta	20 Aug., 1883	Feb., 1883
	James C. Byrnes	Dist. of Columbia	2 Nov., 1876	2 Nov., 1876	Special duty Norfolk, Va	2 July, 1885	July, 1885
	Samuel H. Griffith	Pennsylvania	15 Dec., 1877	15 Dec., 1877	Lancaster	1 July, 1884	Dec., 1880
	Francis S. Nash	Virginia	22 Dec., 1877	22 Dec., 1877	Northern Alaska Expedition	24 Mar., 1885	Nov., 1884
50	Daniel M. Guiteras	Pennsylvania	3 June, 1879	3 June, 1879	New York	1 April, 1886	Aug., 1883
	Averley C. H. Russell	Georgia	....do	....do	Ossipee	22 Jan., 1884	Feb., 1882
	Arthur G. Cabell	Virginia	14 Feb., 1876	14 Feb., 1876	Adams	30 Sept., 1885	Mar., 1884
	Clement Biddle	Pennsylvania	18 June, 1878	18 June, 1878	Trenton	28 June, 1883	Nov., 1880
	Charles W. Rush	New York	30 June, 1879	30 June, 1879	Receiving-ship Franklin	11 Feb., 1886	Oct., 1885
55	Henry T. Percy	Virginia	....do	....do	Galena	12 Sept., 1883	1st cruise.
	James D. Gatewood	Virginia	6 July, 1880	6 July, 1880	Kearsarge	8 Aug., 1883	....do
	Oliver Diehl	Pennsylvania	...do	....do	Quinnebaug	4 Oct., 1883	....do
	John M. Edgar	Pennsylvania	9 July, 1881	9 July, 1881	Pensacola	20 Mar., 1885	Sept., 1884
	Thomas C. Craig	Pennsylvania	....do	....do	Monocacy	15 Jan., 1885	July, 1882
60	Philip Leach	Illinois	....do	....do	Palos	1 Nov., 1884	1st cruise.
	Hervey W. Whitaker	Tennessee	....do	....do	Mohican	31 May, 1885	Feb., 1884
	John W. Baker	Massachusetts	6 July, 1882	6 July, 1882	Receiving-ship Wabash	1 Feb., 1886	Dec., 1885
	Lloyd W. Curtis	New Jersey	....do	....do	Naval Hospital, Chelsea, Mass	9 Dec., 1884	Aug., 1884
	Henry B. Fitts	Virginia	....do	....do	Naval Hospital, Philadelphia	5 April, 1886	Jan., 1884
	ASSISTANT SURGEONS (17).						
	With the relative rank of Ensign.						
	Horace B. Scott	Connecticut	11 July, 1883	11 July, 1883	Trenton	12 Sept., 1883	1st cruise.
	Victor C. B. Means	North Carolina	3 June, 1884	3 June, 1884	Shenandoah	15 April, 1886	....do
	Frederick A. Hesler	Illinois	....do	....do	Tennessee	31 Oct., 1885	....do
	John S. Sayre	New York	24 June, 1884	24 June, 1884	Omaha	17 Dec., 1885	....do
5	Fred'k J. B. Cordeiro	Massachusetts	26 June, 1884	26 June, 1884	Boston, Mass	21 May, 1886	May, 1886

Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
Francis W. F. Wieber	New York	3 Nov., 1884	3 Nov., 1884
Frederick N. Ogden	Louisiana	9 Jan., 1885	9 Jan., 1885
Ernest W. Auzal	Louisiana	22 April, 1885	22 April, 1885
Andrew R. Wentworth	Maine	....do	....do
10 Oliver D. Norton	Ohio	....do	....do
Joseph Shafer	Virginia	12 June, 1885	12 June, 1885
Elmer C. Tracy	New York	28 Mar., 1886	28 Mar., 1886
Louis W. Atlee	Pennsylvania	29 Mar., 1886	29 Mar., 1886
Isaac W. Kite	Virginia	1 April, 1886	1 April, 1886
15 Charles E. Woodruff	Pennsylvania	17 May, 1886	17 May, 1886
Charles P. Henry	Pennsylvania	18 May, 1886	18 May, 1886
Corbin J. Decker	New Jersey	17 June, 1886	17 June, 1886
Thomas A. Berryhill	Pennsylvania	....do	....do
NOT IN THE LINE OF PROMOTION.			
Thomas Owens	Maryland	3 April, 1882	3 April, 1882
William Martin	Louisiana	14 April, 1882	14 April, 1882

Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
Hartford	28 May, 1886	1st cruise.
Juniata	26 June, 1886	....do
Receiving-ship Independence	2 June, 1885	
Philadelphia, Penn	12 July, 1886	
10 Brooklyn	12 July, 1886	1st cruise.
Receiving-ship Minnesota	28 Nov., 1885	
Receiving-ship Vermont	27 April, 1886	
Receiving-ship Vermont	2 April, 1886	
Naval Hospital, New York	1 May, 1886	
15 Philadelphia, Penn		
Receiving-ship New Hampshire	26 May, 1886	
Receiving-ship St. Louis	29 June, 1886	
Museum of Hygiene, Washington, D. C	29 June, 1886	
Naval Station, New London, Connecticut	30 Sept., 1885	
Pinta	15 June, 1885	Oct., 1884

PAY CORPS.

Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
ACTIVE LIST.						
PAY DIRECTORS (13).						
With the relative rank of Captain.						
Thomas H. Looker	Ohio	31 Aug., 1853	3 Mar., 1871	Pay-office, Washington, D. C	1 Nov., 1883	Sept., 1868
Charles W. Abbot	Rhode Island	2 Sept., 1856	3 July, 1871	Pay-office, Boston	do	Jan., 1868
James D. Murray	Minnesota	3 June, 1858	25 Sept., 1875	Pay-office, Baltimore	15 Sept., 1885	Sept., 1876
James Fulton	Tennessee	20 Nov., 1858	28 Aug., 1876	Special duty	10 Jan., 1885	June, 1873
5 Augustus H. Gilman	Maine	1 June, 1861	15 May, 1879	5 Settling accounts	30 June, 1886	Feb., 1875
Cuthbert P. Wallach	Dist. of Columbia	do	9 Mar., 1880	Norfolk, Va	22 Dec., 1885	Aug., 1880
Casper Schenck	Illinois	14 Sept., 1861	6 Dec., 1880	Pay-office, Norfolk, Va	29 May, 1886	Nov., 1880
Charles H. Eldredge	New York	10 July, 1861	31 Aug., 1881	Pay-office, Philadelphia	1 Feb., 1886	Sept., 1877
Gilbert E. Thornton	Massachusetts	6 Sept., 1861	29 May, 1882	Inspector Provisions, Navy-yard, Boston	15 April, 1884	April, 1880
10 William W. Williams	Ohio	29 Aug., 1861	26 Dec., 1882	10 Pay-office, San Francisco	30 June, 1884	Mar., 1883
Edward May	Massachusetts	6 Sept., 1861	24 Dec., 1883	Special duty	12 June, 1886	July, 1877
Henry M. Denniston	New York	9 Sept., 1861	31 July, 1884	Inspector Provisions, Navy-yard, Mare Island	16 Oct., 1884	June, 1884
Richard Washington	Virginia	21 Aug., 1861	28 Aug., 1876	Inspector Provisions, Navy-yard, Washington	13 Mar., 1884	Sept., 1881
PAY INSPECTORS (13).						
With the relative rank of Commander.						
Rufus Parks	New York	12 Sept., 1861	23 Feb., 1877	Inspector Provisions, Navy-yard, Norfolk	30 Sept., 1884	June, 1884
Frank C. Cosby	Kentucky	24 Aug., 1861	12 April, 1877	Inspector Provisions, Navy-yard, Portsmouth, N. H	1 June, 1886	Jan., 1881
Edwin Stewart	New York	9 Sept., 1861	8 Mar., 1879	Pay-office, New York	30 June, 1886	July, 1885
Ambrose J. Clark	do	12 Sept., 1861	9 Mar., 1880	Inspector Provisions, Navy-yard, New York	22 Dec., 1883	Dec., 1879
5 Joseph A. Smith	Maine	8 Oct., 1861	15 May, 1879	5 Under suspension	29 Jan., 1886	July, 1878
George Cochran	Pennsylvania	27 Sept., 1861	6 Dec., 1880	Philadelphia, Penn	1 Aug., 1883	Aug., 1883
John H. Stevenson	New York	23 July, 1866	18 Jan., 1881	Leave of absence	15 April, 1886	Mar., 1886
Thomas T. Caswell	Rhode Island	9 Sept., 1861	31 Aug., 1881	Fleet Paymaster, Pacific Station	30 June, 1884	June, 1875
James Hoy	New York	11 Oct., 1861	29 May, 1882	Navy-yard, Washington, D. C	30 June, 1883	July, 1881
10 Luther G. Billings	do	3 Mar., 1865	26 Dec., 1882	10 Special duty, Chester, Pa	11 Nov., 1885	June, 1880
Arthur J. Pritchard	Maryland	7 Oct., 1861	24 Dec., 1883	Pensacola	20 Mar., 1885	Feb., 1881
Albert S. Kenny	Vermont	19 Mar., 1862	31 July, 1884	Navy-yard, Boston	30 Nov., 1885	May, 1884
Francis H. Swan	Massachusetts	9 Mar., 1865	31 Aug., 1865	Settling accounts	22 June, 1886	June, 1886
PAYMASTERS (46).						
With the relative rank of Lieutenant-Commander.						
Charles F. Guild	New York	12 Dec., 1864	1 Sept., 1865	Tennessee	30 June, 1886	April, 1881
James E. Tolfree	do	3 Mar., 1865	22 Jan., 1866	Fleet Paymaster, Asiatic Station	15 Feb., 1886	May, 1882
George A. Lyon	Pennsylvania	11 June, 1862	23 Jan., 1866	Leave of absence	1 July, 1886	Feb., 1886
Edward Bellows	New Hampshire	do	20 Feb., 1866	Walpole, N. H	28 July, 1885	Feb., 1885
5 George W. Beaman	Missouri	do	28 Mar., 1866	5 Shenandoah	12 April, 1885	Nov., 1879
Arthur Burtis	New York	14 July, 1862	4 May, 1866	Navy-yard, New York	30 June, 1886	May, 1886
Edwin Putnam	Maine	20 Sept., 1862	do	Navy-yard, Portsmouth, N. H	11 Aug., 1884	Sept., 1883
Wm. N. Watmough	Pennsylvania	30 June, 1864	do	Leave of absence	30 Dec., 1884	Oct., 1884
Worth. Goldsborough	Maryland	2 July, 1864	do	Navy-yard, League Island	9 Feb., 1885	do
10 Frank H. Hinman	Ohio	do	do	10 Jackson, N. H	1 June, 1886	Nov., 1881
Charles P. Thompson	New York	3 Mar., 1865	1 Aug., 1866	Lancaster	18 Dec., 1884	July, 1876
Robert P. Lisle	Pennsylvania	2 July, 1864	11 Dec., 1867	Receiving-ship St. Louis	9 Aug., 1884	Dec., 1883
Robert W. Allen	Massachusetts	23 July, 1866	1 Feb., 1868	Brooklyn	15 Oct., 1885	April, 1881
Albert D. Bache	Pennsylvania	do	11 June, 1868	Adams	31 Oct., 1885	Nov., 1880

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
15	Leonard A. Frailey	Dist. of Columbia	23 July, 1866	29 Jan., 1869
	George E. Hendee	Massachusetts	....do	27 Feb., 1869
	Wm. W. Woodhull	New York	....do	10 Feb., 1870
	George R. Watkins	Maryland	....do	....do
	Henry T. Wright	Wisconsin	....do	10 Mar., 1870
20	Daniel A. Smith	New Hampshire	....do	23 July, 1870
	Charles A. McDaniel	Ohio	....do	3 Sept., 1871
	Frank H. Arms	Connecticut	....do	14 Oct., 1871
	John Furey	New York	....do	24 Oct., 1871
	Geo. H. Griffing	Maryland	....do	3 Oct., 1874
25	Albert W. Bacon	Pennsylvania	....do	25 Oct., 1874
	Charles D. Mansfield	Ohio	....do	25 Sept., 1875
	Henry T. Skelding	New York	....do	19 Aug., 1876
	Charles W. Slamm	New York	....do	28 Aug., 1876
	Joseph Foster	New Hampshire	....do	23 Feb., 1877
30	Ed. N. Whitehouse	Illinois	....do	12 April, 1877
	John Macmahon	Massachusetts	....do	17 Sept., 1877
	Theo. S. Thompson	Massachusetts	....do	25 Jan., 1878
	William J. Thomson	Maryland	....do	16 Feb., 1878
	Henry G. Colby	Vermont	....do	6 Sept., 1878
35	John R. Carmody	New York	....do	22 Oct., 1878
	J. Bayard Redfield	Michigan	21 Feb., 1867	8 Mar., 1879
	John F. Tarbell	Massachusetts	....do	3 April, 1879
	I. Goodwin Hobbs	Maine	....do	15 May, 1879
	J. Porter Loomis	Pennsylvania	....do	1 Dec., 1880
40	H. T. B. Harris	New York	....do	18 Jan., 1881
	Henry C. Machette	Pennsylvania	....do	16 June, 1881
	George H. Read	Pennsylvania	....do	31 Aug., 1881
	H. Trumbull Stancliff	Connecticut	....do	2 April, 1882
	Jonathan Q. Barton	Maine	2 Mar., 1867	29 May, 1882
	PAYMASTERS.			
	With the relative rank of Lieutenant.			
45	Stephen Rand, jr	New Hampshire	12 Aug., 1869	31 July, 1884
	Lawrence G. Boggs	Dist. of Columbia	24 Sept., 1869	25 Oct., 1874
	PASSED ASSISTANT PAYMASTERS (26).			
	With the relative rank of Lieutenant.			
	Samuel R. Colhoun	Pennsylvania	28 Sept., 1869	15 Jan., 1875
	Louis A. Yorke	Louisiana	26 Oct., 1869	13 May, 1875
	William W. Barry	Massachusetts	15 Mar., 1870	12 April, 1877
	S. Denison Hurlbut	Connecticut	2 Mar., 1867	12 Feb., 1870
5	John W. Jordan	Maryland	21 Mar., 1870	27 Sept., 1877
	Josiah R. Stanton	New York	25 Mar., 1870	25 Nov., 1877
	James A. Ring	Massachusetts	24 Jan., 1870	23 Feb., 1877
	George A. Deering	Maine	4 May, 1870	25 Jan., 1878
	William C. McGowan	Mississippi	12 July, 1870	16 Feb., 1878
10	John C. Sullivan	Ohio	13 July, 1870	6 Sept., 1878
	James E. Cann	Pennsylvania	14 July, 1870	22 Oct., 1878
	Otis C. Tiffany	Illinois	12 May, 1875	3 April, 1879
	John N. Speel	Minnesota	1 July, 1875	15 May, 1879
	Reah Frazer	Pennsylvania	15 July, 1875	27 Oct., 1879
15	Frank H. Clark	Massachusetts	14 July, 1870	3 April, 1880
	PASSED ASSISTANT PAYMASTERS.			
	With the relative rank of Lieutenant (Junior Grade).			
	Henry R. Smith	Massachusetts	1 Jan., 1876	6 Dec., 1880
	Thomas D. Hoxsey, jr	New Jersey	1 Sept., 1876	18 Jan., 1881

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
15	Marion	21 Jan., 1885	Dec., 1881
	Stamford, Conn	21 May, 1885	May, 1886
	Navy-yard, League Island, Pennsylvania	31 Oct., 1884	Aug., 1884
	Suspended for trial by court-martial	23 Nov., 1885	Nov., 1885
	Settling accounts	2 June, 1886	June, 1886
20	Receiving-ship Franklin	16 July, 1883	Feb., 1883
	Receiving-ship Wabash	30 Sept., 1885	Oct., 1882
	Naval Academy	31 Aug., 1884	May, 1879
	Quinnebaug	4 June, 1885	July, 1876
	Trenton	23 May, 1885	May, 1880
25	Atlanta	12 July, 1886	Nov., 1871
	Fish Commission steamer Albatross	15 Nov., 1883	Oct., 1878
	Galena	31 May, 1886	May, 1881
	Kearsarge	28 July, 1884	June, 1878
	Naval Asylum, Philadelphia	20 Sept., 1883	Nov., 1882
30	Receiving-ship Vermont	18 Nov., 1884	Aug., 1884
	Ossipee	11 May, 1886	May, 1882
	Swatara	10 Dec., 1884	Sept., 1884
	Mohican	25 May, 1885	Mar., 1885
	Store-ship Monongahela	1 Mar., 1884	May, 1880
35	Vandalia	10 Feb., 1886	Sept., 1876
	Monocacy	12 May, 1886	Feb., 1875
	Juniata	24 Dec., 1885	May, 1879
	Receiving-ship New Hampshire	1 July, 1886	Dec., 1885
	Naval Academy	10 Sept., 1884	Dec., 1883
40	Receiving-ship Minnesota	1 Feb., 1884	Dec., 1882
	Navy-yard, Norfolk, Va	1 Jan., 1885	July, 1884
	Naval clothing factory, Brooklyn, N. Y	1 Dec., 1883	Mar., 1877
	Special duty, Navy Department	16 Dec., 1885	Sept., 1881
	Navy-yard, Mare Island, Cal	1 Feb., 1886	Mar., 1883
45	Special duty, Annapolis, Md	1 Oct., 1885	June, 1881
	Receiving-ship Dale	20 Mar., 1886	Oct., 1884
	Newport, R. I	29 June, 1885	Dec., 1882
	New York, N. Y	5 Jan., 1885	Jan., 1885
	Receiving-ship Independence	31 Oct., 1885	Dec., 1884
	Roxbury, Mass	28 Feb., 1882	Sept., 1877
5	Naval Station, Key West, Fla	9 July, 1885	Jan., 1880
	Coast Survey Office	1 Jan., 1884	May, 1882
	Under suspension	29 July, 1884	July, 1884
	Washington, D. C	31 Dec., 1885	....do
	Inspection Department Navy-yard, New York	15 Sept., 1885	Feb., 1885
10	Training-ship Portsmouth	10 Nov., 1885	May, 1877
	Harrisburg, Pa	28 July, 1885	Mar., 1885
	Practice-ship Jamestown	31 Jan., 1885	Nov., 1884
	Special duty	25 June, 1886	July, 1884
	Lancaster, Pa	28 July, 1885	Mar., 1885
15	Torpedo Station	17 Feb., 1885	Sept., 1884
	Essex	10 June, 1886	July, 1884
	Michigan	1 Dec., 1883	April, 1879

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	Hiram E. Drury	Massachusetts	8 Sept., 1876	9 Mar., 1881
	Charles W. Littlefield	Maine	....do	16 June, 1881
20	Arthur Peterson	Pennsylvania	23 Feb., 1877	14 July, 1881
	A. K. Michler	Dist. of Columbia	31 Oct., 1877	1 Sept., 1881
	William W. Galt	Virginia	25 Jan., 1878	29 Oct., 1881
	John R. Martin	Ohio	14 June, 1878	30 Jan., 1882
	Charles M. Ray	Dist. of Columbia	3 Mar., 1879	2 April, 1882
25	M. Charles McDonald	Pennsylvania	....do	29 May, 1882
	Eustace B. Rogers	California	....do	2 Nov., 1884
	ASSISTANT PAYMASTERS (18).			
	With the relative rank of Ensign.			
	John Corwine	Ohio	3 Mar., 1879	3 Mar., 1879
	Jacob D. Doyle	Dist. of Columbia	16 June, 1880	16 June, 1880
	Leeds C. Kerr	Maryland	....do	....do
	R. T. Mason Ball	Virginia	....do	....do
5	Harry R. Sullivan	Ohio	....do	....do
	Thomas J. Cowie	Iowa	....do	....do
	Charles S. Williams	Wisconsin	....do	....do
	James H. Chapman	Connecticut	22 Mar., 1881	22 Mar., 1881
	John S. Carpenter	Kentucky	29 Oct., 1881	29 Oct., 1881
10	Livingston Hunt	New York	....do	....do
	John A. Mudd	Missouri	....do	....do
	Willis B. Wilcox	Iowa	....do	....do
	Madison R. Calvert	Pennsylvania	....do	....do
	Edwin B. Webster	Connecticut	....do	....do
15	George W. Simpson	New York	1 April, 1882	1 April, 1882
	S. Lawrence Heap	Dist. of Columbia	....do	....do
	John Q. Lovell	Louisiana	26 July, 1882	26 July, 1882
	James S. Phillips	Kansas	21 Oct., 1882	21 Oct., 1882

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Navy-yard, Pensacola	31 May, 1886	Nov., 1885
	Training-ship Saratoga	31 Oct., 1884	Mar., 1880
20	Germantown, Philadelphia	31 May, 1886	Dec., 1882
	Tallapoosa	5 Jan., 1886	....do
	Special duty, Navy Department	25 June, 1885	June, 1882
	Alliance	10 Feb., 1885	July, 1882
	Washington, D. C	31 Dec., 1885	Oct., 1883
25	Ranger	12 Mar., 1883	Oct., 1881
	Naval Hospital, Yokohama, Japan	28 Feb., 1885	Dec., 1881
	Brooklyn, N. Y	31 May, 1886	May, 1886
	Iroquois	12 Mar., 1885	1st cruise.
	Dolphin	1 Dec., 1885	....do
	Casanova, Va	9 July, 1885	Sept., 1884
5	Palos	16 Oct., 1884	Feb., 1882
	Commissary Receiving-ship New Hampshire	7 Nov., 1882	.....
	St. Paul, Minn	20 May, 1886	Nov., 1884
	Naval Station, New London, Conn	31 Oct., 1885	Jan., 1885
	Yantic	15 Oct., 1883	Dec., 1882
10	Alert	6 Oct., 1883	1st cruise.
	Receiving-ship Vermont	24 Nov., 1885	.....
	Greene, Iowa	2 April, 1886	April, 1886
	Pinta	31 Mar., 1886	1st cruise.
	National Museum	5 June, 1886	Mar., 1886
15	Receiving-ship New Hampshire	1 July, 1885	Dec., 1882
	Iron-clads, City Point, Va	12 Dec., 1883	Mar., 1883
	Naval Station, Port Royal, S. C	31 Dec., 1885	.....
	Naval clothing factory, Brooklyn, N. Y	13 Feb., 1885	.....

ENGINEER CORPS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	ACTIVE LIST.						
	CHIEF ENGINEERS (10).						
	With the relative rank of Captain.						
	Francis C. Dade	Virginia	20 Jan., 1849	24 Oct., 1859	Philadelphia, Pa	27 April, 1886	May, 1879
	Montgomery Fletcher	Pennsylvania	25 June, 1850	25 Oct., 1859	Member Board of Inspectors, San Francisco, Cal	23 June, 1884	July, 1873
	David B. Macomb	Pennsylvania	11 Jan., 1849	21 Sept., 1860	Navy-yard, Boston, Mass	1 Feb., 1884	July, 1879
	Chas. H. Loring*	Massachusetts	25 Feb., 1851	25 Mar., 1861	Chief Bureau Steam-Engineering	18 Jan., 1884	Nov., 1879
5	Alexander Henderson	Virginia	26 Feb., 1851	28 June, 1861	Member Advisory Board	1 Feb., 1884	July, 1881
	Stephen D. Hibbert	Virginia	....do	29 June, 1861	Navy-yard, Norfolk, Va	23 Dec., 1884	Sept., 1877
	William S. Stanm	Delaware	....do	29 July, 1861	Special duty, Wilmington, Del	5 Sept., 1884	July. 1884
	Edward D. Robie	New York	16 Feb., 1852	30 July, 1861	Navy-yard, New York	24 Jan., 1884	June, 1881
	George R. Johnson	Virginia	....do	31 July, 1861	Ordered to return to United States	14 June, 1886	Dec., 1879
10	William B. Brooks	Virginia	....do	1 Aug., 1861	Navy-yard, Portsmouth, N. H	20 Feb., 1885	Dec., 1884
	CHIEF ENGINEERS (15).						
	With the relative rank of Commander.						
	John W. Moore	New York	24 May, 1853	5 Aug., 1861	Experimental duty Navy-yard, New York	29 April, 1886	Sept., 1884
	Thom Williamson	Virginia	....do	....do	Fleet Engineer, Pacific Station	7 Jan., 1885	Sept., 1881
	William J. Lamdin	Maryland	6 Feb., 1851	1 Oct., 1861	Perryville, Md	14 July, 1884	Jan., 1882
	Charles H. Baker	Massachusetts	2 Aug., 1855	29 Oct., 1861	Navy-yard, Washington, D. C	1 Feb., 1884	Sept., 1881
5	George F. Kutz	Pennsylvania	26 June, 1856	10 Nov., 1861	Navy-yard, Mare Island	5 Nov., 1883	Sept., 1883
	Andrew J. Kiersted	Maryland	....do	12 Nov., 1861	Navy-yard, League Island	31 May, 1884	Aug., 1882
	William W. Dungan	Maryland	....do	1 Feb., 1862	Special duty, Chester, Pa	7 Nov., 1885	Oct., 1884
	Jackson McElmell	Pennsylvania	2 Aug., 1855	2 Feb., 1862	Fleet Engineer. North Atlantic Station	9 Dec., 1884	Dec., 1882
	James W. Thomson	New Jersey	26 June, 1856	....do	Special duty, Wilmington, Del	1 July, 18-5	April, 1881
10	B. B. H. Wharton	Maryland	21 Nov., 1857	10 Nov., 1863	Inspector machinery new cruisers	5 Sept., 1883	June, 1881
	Philip Inch	Dist. of Columbia	....do	....do	Member Board of Inspection and Survey	1 April, 1885	Aug., 1884
	William G. Buehler	Pennsylvania	....do	....do	Pensacola	14 Mar., 1885	Oct., 1880
	Henry Lee Snyder	New Jersey	19 Mar., 1858	14 Dec., 1864	Superintendent State, War, and Navy Department b'ld'g	5 July, 1883	Aug., 1882
	H. B. Nones	Delaware	1 July, 1861	....do	President Board of Examiners, Philadelphia, Pa	25 June, 1886	Sept., 1883
15	Charles E. De Valin	Maryland	20 Sept., 1858	21 Mar., 1870	Washington, D. C	12 June, 1886	June, 1886
	CHIEF ENGINEERS (45).						
	With the relative rank of Lieutenant-Commander.						
	Samuel L. P. Ayres	Connecticut	21 July, 1858	21 Mar., 1870	Brooklyn	5 Oct., 1885	Jan., 1880
	Elijah Laws	Pennsylvania	19 Mar., 1858	....do	Mohican	20 May, 1885	Mar., 1885
	Edward Farmer	Massachusetts	3 May, 1859	4 Mar., 1871	Naval Academy	7 Dec., 1881	July, 1881
	Robert L. Harris	Dist. of Columbia	....do	....do	Washington, D. C	30 April, 1886	Oct., 1885
5	Henry W. Fitch	Massachusetts	....do	....do	Member Board of Examiners, Philadelphia	9 Sept., 1885	Aug., 1885
	Louis J. Allen	Maryland	....do	....do	Quinnebaug	18 July, 1884	Nov., 1880
	David Smith	Massachusetts	26 Aug., 1859	5 Mar., 1871	Special duty, Chester, Pa	21 Nov., 1885	Mar., 1883
	Fletcher A. Wilson	New York	....do	....do	Charlestown, Mass	24 Oct., 1885	Oct., 1884
	Albert S. Greene	New York	17 Feb., 1860	....do	Member Board of Examiners, Philadelphia	26 Dec., 1884	Jan., 1884
10	Robert Potts	Pennsylvania	....do	22 Jan., 1873	Special duty, Philadelphia	15 Aug., 1885	Sept., 1884
	Joseph Trilley	Maryland	11 Aug., 1860	31 Jan., 1873	Fleet Engineer, Asiatic Station	12 Sept., 1883	July, 1879
	Ezra J. Whitaker	Massachusetts	21 Feb , 1861	6 June, 1873	Adams	20 Oct., 1885	Aug., 1885
	Peter A. Rearick	Dist. of Columbia	17 Feb., 1860	25 Mar., 1874	Charge stores, Navy-yard, Norfolk, Va	26 Feb., 1886	Dec., 1885
	Augustus H. Able	Pennsylvania	21 Feb., 1861	20 Nov., 1874	Shenandoah	1 Nov., 1883	Sept., 1878
15	William S. Smith	Maryland	....do	20 Oct., 1875	Washington, D. C	22 June, 1885	June, 1885

* With relative rank of Commodore.

ENGINEER CORPS.

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	George W. Magee	New York	4 April, 1861	11 June, 1876
	Frederick G. McKean	Maryland	21 Feb., 1861	25 Nov., 1877
	George H. White	New Jersey	23 May, 1861	23 Nov., 1878
	Isaac R. McNary	New York	13 May, 1861	14 Dec., 1878
20	Alfred Adamson	Wisconsin	....do	19 May, 1879
	George J. Burnap	New York	....do	1 Nov., 1879
	Walter D. Smith	Pennsylvania	1 July, 1861	25 Mar., 1880
	Edwin Wells	Pennsylvania	....do	31 May, 1880
	George P. Hunt	New York	....do	4 July, 1880
25	George W. Melville	New York	29 July, 1861	4 Mar., 1881
	James Butterworth	Massachusetts	23 May, 1861	10 Mar., 1881
	Daniel P. McCartney	Maryland	1 July, 1861	22 Aug., 1881
	Cipriano Andrade	Pennsylvania	....do	11 Sept., 1881
	G. M. L. Maccarty	Massachusetts	8 July, 1861	16 Sept., 1881
30	Henry D. McEwan	Pennsylvania	1 July, 1861	3 Mar., 1882
	Albert W. Morley	New York	....do	17 Nov., 1882
	Robert B. Hine	New Jersey	24 Aug., 1861	14 Dec., 1882
	John P. Kelly	New York	....do	12 Mar., 1883
	John Lowe	Ohio	12 Aug., 1861	16 June, 1883
35	Lewis W. Robinson	New Jersey	21 Sept., 1861	19 Aug., 1883
	Benjamin F. Wood	New York	1 July, 1861	14 Dec., 1883
	William H. Harris	Massachusetts	21 Sept., 1861	27 Dec., 1883
	Albert J. Kenyon	New York	....do	7 Oct., 1884
	George W. Hall	New York	....do	15 Feb., 1885
40	John A. Scot	Pennsylvania	3 Oct., 1861	6 July, 1885
	John L D. Borthwick*	Pennsylvania	8 Oct., 1861	7 Sept., 1885
	William L. Nicoll	New York	16 Oct., 1861	17 Oct., 1885
	Chas. J. MacConnell	New Jersey	29 Oct., 1861	2 Dec., 1885
	George W. Stivers	New York	2 Dec., 1861	18 Dec., 1885
45	William W. Heaton	New York	....do	26 July, 1886
	PASSED ASSISTANT ENGINEERS (82).			
	With the relative rank of Lieutenant.			
	B. C. Gowing	New York	21 Sept., 1861	11 Oct., 1866
	Absalom Kirby	Dist. of Columbia	3 Oct., 1861	10 Oct., 1866
	George E. Tower	Ohio	17 Jan., 1862	1 Jan., 1868
	James Entwistle	New York	29 Oct., 1861	11 Oct., 1866
5	Nathan P. Towne	Maine	7 Jan., 1862	1 Jan., 1868
	Hugh H. Cline	Maryland	1 July, 1861	....do
	Ralph Aston	Connecticut	2 Dec., 1861	....do
	David Jones	Pennsylvania	25 Mar., 1862	....do
	James H. Chasmar	New York	7 April, 1862	....do
10	Arthur Price	New York	11 June, 1862	....do
	Edward A. Magee	New York	27 June, 1862	....do
	John F. Bingham	New York	25 Aug, 1862	....do
	William A. Windsor	Maryland	16 Sept., 1862	....do
	George W. Roche	Pennsylvania	28 Oct., 1862	....do
15	H. Schuyler Ross	New York	17 Nov., 1862	....do
	Charles R. Roelker	New York	8 Dec., 1862	....do
	James J. Barry	Maryland	....do	....do
	John Pemberton	New York	....do	....do
	Jefferson Brown	New York	17 Dec., 1862	....do
20	John D. Ford	Maryland	30 July, 1862	6 June, 1868
	Jonathan M. Emanuel	Pennsylvania	25 Aug., 1862	6 June, 1869
	John C. Kafer	New Jersey	16 Jan., 1863	26 Oct., 1872
	William A. H. Allen	Pennsylvania	21 April, 1863	22 Nov., 1872
	John L. Hannum	Pennsylvania	....do	23 Nov., 1872
25	John W. Gardner	New York	....do	31 Dec., 1872
	Albert C. Engard	Pennsylvania	17 Mar., 1863	11 Jan., 1873
	John A. B. Smith	Maryland	21 Apr., 1863	22 Jan., 1873
	Robert D. Taylor	Maryland	....do	31 Jan., 1873
	Conr'd J. Habighurst	Maryland	23 June, 1863	17 Sept., 1873
30	Alexander B. Bates	Maryland	16 Jan., 1863	1 Jan., 1874

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	New York	13 Feb., 1886	Feb., 1886
	Marion	14 Jan., 1885	Sept., 1881
	Galena	12 June, 1886	May, 1886
	Atlanta	12 July, 1886	May, 1882
20	Iroquois	13 Nov., 1885	Dec., 1882
	Vandalia	10 Feb., 1886	June, 1883
	Sick leave	19 Mar., 1886	Oct., 1883
	Ordered to the Omaha	22 June, 1886	Jan., 1883
	Juniata	23 Dec., 1885	Mar., 1883
25	Inspector of Coal, New York	21 Nov., 1884	Nov., 1884
	Receiving-ship Wabash	24 Oct., 1884	Aug., 1884
	Navy-yard, Washington, D. C	21 Nov., 1885	Jan., 1885
	Swatara	3 Oct., 1885	Oct., 1881
	Navy-yard, Portsmouth, N. H	29 Mar., 1886	May, 1885
30	Philadelphia, Pa	2 April, 1886	April, 1886
	Special duty, New York	7 Dec., 1885	April, 1881
	Washington, D. C	2 June, 1886	June, 1886
	Leave of absence	3 June, 1886	July, 1884
	Dolphin	7 Dec., 1885	Nov., 1884
35	Ossipee	15 Jan., 1884	Aug., 1883
	Kearsarge	12 July, 1885	Oct., 1881
	Bureau of Steam-Engineering	30 Sept., 1884	Sept., 1883
	Alliance	23 Oct., 1884	Aug., 1884
	Yantic	22 June, 1886	June, 1882
40	Special duty, Pittsburg, Pa	4 April, 1886	Mar., 1885
	Alert	1 Aug., 1883	July, 1883
	Receiving-ship Vermont	19 June, 1884	Mar., 1884
	Leave of absence	5 April, 1886	Aug., 1885
	Essex	10 June, 1886	Jan., 1883
45	Special duty, New York	13 Oct., 1884	Aug., 1884
	Brooklyn, N. Y	15 Oct., 1884	Oct., 1884
	Washington, D. C	1 April, 1886	June, 1884
	Special duty, Chester, Pa	15 May, 1885	Mar., 1883
	Special duty, Morgan Iron Works, New York	4 Nov., 1885	Sept., 1884
5	Tallapoosa	15 April, 1884	Sept., 1881
	Mohican	25 May, 1885	Dec., 1882
	Kearsarge	19 June, 1885	July, 1875
	Kansas Normal College	3 Feb., 1885	Mar., 1883
	Navy-yard, New York	8 Nov., 1884	Aug., 1884
10	Swatara	21 Oct., 1885	Sept., 1884
	Receiving-ship Minnesota	30 April, 1884	May, 1883
	Quinnebaug	18 July, 1884	Oct., 1883
	Tennessee	18 Aug., 1883	June, 1880
	Despatch	17 Feb., 1885	May, 1882
15	Leave of absence	8 July, 1886	July, 1886
	Advisory Board	8 Dec., 1882	Jan., 1876
	Trenton	15 Dec., 1883	Nov., 1880
	Ordered to Asiatic station	12 May, 1886	May, 1883
	Sick leave	23 June, 1886	June, 1883
20	Manual Training School, Baltimore	13 Mar., 1884	April, 1883
	Charge of iron-clads, League Island	25 Mar., 1886	Mar., 1885
	Bureau Steam-Engineering	17 Feb., 1885	July, 1878
	Bureau Steam-Engineering	2 Dec., 1884	Aug., 1884
	Philadelphia, Pa	15 June, 1886	May, 1886
25	Iroquois	12 May, 1885	April, 1885
	Shenandoah	11 May, 1885	July, 1882
	Atlanta	12 July, 1886	June, 1883
	Navy-yard, Washington	19 Feb, 1885	Sept., 1884
	Special duty, Chester, Pa	7 Nov., 1885	Jan., 1885
30	Vandalia	10 Feb., 1886	Aug., 1884

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
	Robert Crawford	Pennsylvania	23 June, 1863	20 Feb., 1874
	Robert W. Milligan	Pennsylvania	3 Aug., 1863	25 Mar., 1874
	Charles F. Nagle	New York	....do	15 April, 1874
	George W. Baird	Dist. of Columbia	8 Sept., 1863	17 June, 1874
35	Richard Inch	Dist. of Columbia	....do	28 Sept., 1874
	William A. Mintzer	Pennsylvania	16 Jan., 1863	26 Sept., 1874
	Harrie Webster	Dist. of Columbia	20 May, 1864	29 Oct., 1874
	Herschel Main	Dist. of Columbia	10 Oct., 1866	20 Nov., 1874
	Holland N. Stevenson	New York	....do	13 Dec., 1874
40	Julien S. Ogden	New York	....do	20 Oct., 1875
	Charles W. Rae	New York	....do	28 Dec., 1875
	George H. Kearny	New York	....do	1 Jan., 1876
	William S. Moore	Massachusetts	....do	11 June, 1876
	Thomas J. W. Cooper	Pennsylvania	21 Mar., 1870	6 July, 1876
45	George Cowie, jr	Iowa	9 July, 1870	3 Dec., 1876
	Charles P. Howell	New York	7 Oct., 1867	....do
	James H. Perry	Connecticut	1 Sept., 1870	25 April, 1877
	Warner B. Bayley	New York	2 Sept., 1870	21 Sept., 1877
	John A. Tobin	Massachusetts	4 Oct., 1870	2 Oct., 1877
50	Albert F. Dixon	Massachusetts	29 Oct., 1870	4 Nov., 1877
	William Rowbotham	Pennsylvania	27 Jan., 1871	25 Nov., 1877
	Joseph P. Mickley	Pennsylvania	20 Mar., 1871	24 Feb., 1878
	William H. Nauman	Pennsylvania	24 April, 1872	....do
	Francis M. Ashton	Pennsylvania	19 April, 1873	14 Dec., 1878
	PASSED ASSISTANT ENGINEERS.			
	With the relative rank of Lieutenant (Junior Grade).			
55	Robert R. Leitch	Maryland	1 Oct., 1871	15 Jan., 1879
	Robert W. Galt	Virginia	12 Oct., 1871	24 Feb., 1879
	Henry T. Cleaver	Pennsylvania	1 Oct., 1871	19 May, 1879
	Lucius W. Wooster	New Jersey	....do	1 Nov., 1879
	John K. Barton	Pennsylvania	....do	....do
60	Robert G. Denig	Ohio	....do	25 Mar., 1880
	Henry Herwig	Maryland	9 Sept., 1874	22 May, 1880
	Asa M. Mattice	New York	1 Oct., 1872	31 May, 1880
	George B. Ransom	New York	1 Oct., 1871	4 July, 1880
	William C. Eaton	New York	1 Oct., 1872	4 Mar., 1881
65	Alfred B. Canaga	Ohio	....do	10 Mar., 1881
	Abraham V. Zane	Pennsylvania	1 Oct., 1871	27 Aug., 1881
	John R. Edwards	Pennsylvania	....do	11 Sept., 1881
	Frank J. Hoffman	Maryland	1 Oct., 1872	16 Sept., 1881
	Stacy Potts	Pennsylvania	1 Oct., 1871	12 Oct., 1881
70	Albert B. Willits	Pennsylvania	1 Oct., 1872	....do
	Horace E. Frick	Pennsylvania	11 Mar., 1875	3 Mar., 1882
	J. P. Stuart Lawrance	Pennsylvania	22 Mar., 1875	16 June, 1883
	Isaac S. K. Reeves	Delaware	30 June, 1875	16 Sept., 1883
	George D. Strickland	Pennsylvania	12 Jan., 1876	27 April, 1884
75	Wythe M. Parks	Virginia	8 May, 1877	22 June, 1884
	Frank H. Bailey	New York	1 Oct., 1873	7 Oct., 1884
	William L. Cathcart *	Pennsylvania	....do	24 Dec., 1884
	George S. Willits *	Pennsylvania	....do	1 July, 1885
	Walt. F. Worthington	Maryland	....do	19 July, 1885
80	William N. Little	Georgia	1 Oct., 1872	17 Oct., 1885
	Edward R. Freeman *	Mississippi	1 Oct., 1873	26 Jan., 1886
	Theodore F. Burgdorff *	New Jersey	1 Oct., 1873	22 June, 1886
	ASSISTANT ENGINEERS (63).			
	With the relative rank of Lieutenant (Junior Grade).			
	Wilmer O. Chrisman	Pennsylvania	18 May, 1877	18 May, 1877

* Subject to examination.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Sick leave	30 June, 1885	Sept., 1882
	Naval Academy	4 Aug., 1885	Aug., 1885
	Leave of absence	26 June, 1886	Oct., 1883
	Fish Commission steamer Albatross	2 Nov., 1882	Feb., 1880
35	Yantic	3 Mar., 1884	Aug., 1883
	Under suspension	7 Jan., 1886	Jan., 1886
	Georgetown, D. C	20 June, 1886	July, 1885
	Coast Survey steamer Bache	28 May, 1883	Dec., 1879
	Coast Survey steamer Patterson	10 Mar., 1883	Nov., 1881
40	Ranger	30 Oct., 1883	Sept., 1880
	Lancaster	16 July, 1884	June, 1881
	Experimental duty, New York	30 April, 1885	Jan., 1876
	Monocacy	15 April, 1884	April, 1884
	Iron-clads, City Point, Va	19 Aug., 1884	Dec., 1868
45	Coast Survey steamer Blake	20 Dec., 1884	Nov., 1884
	Alert	9 Oct., 1883	July, 1882
	Dolphin	5 Dec., 1885	Feb., 1883
	Pensacola	25 Mar., 1885	April, 1881
	Assistant to Superintendent State, War, and Navy Dep't.	26 May, 1886	May, 1886
50	Michigan	27 April, 1885	May, 1884
	Galena	15 Sept., 1883	May, 1881
	Special duty, Chester, Pa	4 June, 1886	May, 1886
	Bureau Steam-Engineering	11 Oct., 1884	Oct., 1884
	Philadelphia, Pa	25 Mar., 1886	Mar., 1883
55	Navy-yard, Washington, D. C	19 Mar., 1885	Aug., 1884
	Navy-yard, Norfolk, Va	7 Nov., 1884	Oct., 1875
	Trenton	12 Sept., 1883	June, 1882
	Sick leave	14 Oct., 1884	Oct., 1884
	Essex	1 July, 1886	May, 1882
60	Brooklyn	15 Oct., 1885	Dec., 1880
	Bureau Steam-Engineering	7 Jan., 1885	Sept., 1883
	Bureau Steam-Engineering	12 Jan., 1886	Dec., 1885
	Omaha	20 Mar., 1885	Oct., 1884
	Alliance	16 Mar., 1885	May, 1881
65	Lancaster	18 July, 1884	April, 1881
	Northern Alaska Expedition	7 Feb., 1885	July, 1882
	Palos	14 April, 1885	Sept., 1884
	Pinta	25 May, 1886	Jan., 1885
	Pensacola	25 Mar., 1885	Mar., 1883
70	Hartford	25 May, 1885	Jan., 1883
	Delaware River Iron Works	28 Dec., 1885	June, 1885
	Juniata	23 Dec., 1885	Dec., 1882
	Special duty, Fish Commission	28 July, 1885	April, 1883
	Navy-yard, Mare Island, Cal	3 Feb., 1885	Aug., 1884
75	Tennessee	4 Aug., 1885	July, 1882
	Cornell University	6 Aug., 1885	May, 1885
	Ossipee	22 Jan., 1884	Sept., 1881
	Trenton	15 Jan., 1885	July, 1881
	Naval Academy	14 Sept., 1885	Aug., 1884
80	Special duty, Worcester Free School	13 Jan., 1885	July, 1883
	Trenton	26 Oct., 1883	July, 1882
	Iroquois	12 May, 1885	March, 1883
	Sick leave	14 Nov., 1884	Aug., 1884

	Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	ASSISTANT ENGINEERS.						
	With the relative rank of Ensign.						
	William R. King	Maryland	1 Oct., 1872	1 July, 1877	Mohican	19 June, 1885	May, 1883
	Frank H. Eldridge	Ohio	....do	....do	Ranger	31 Oct., 1885	June, 1882
	George H. T. Babbitt	Ohio	1 Oct., 1873	....do	Naval Academy	15 Oct., 1883	Oct., 1883
5	Charles C. Kleckner	Pennsylvania	1 Oct., 1871	....do	Special duty, Chester, Penn	7 Nov., 1885	Aug., 1885
	Edgar T. Warburton	Pennsylvania	1 Oct., 1872	1 July, 1878	Coast Survey steamer Hassler	13 Feb., 1883	Sept., 1881
	William B. Dunning	New York	1 Oct., 1873	....do	Special duty, Wilmington, Del	7 Oct., 1884	Aug., 1884
	Robert I. Reid	Pennsylvania	....do	....do	Coast Survey steamer McArthur	9 June, 1882	June, 1882
	Reynold T. Hall	Pennsylvania	22 April, 1880	22 April, 1880	Navy-yard, Norfolk, Va	23 June, 1886	May, 1886
10	Ira N. Hollis	Kentucky	1 Oct., 1874	20 June, 1880	Hartford	8 June, 1885	June, 1881
	Franklin J. Schell	Pennsylvania	....do	....do	Naval Academy	11 Feb., 1885	Nov., 1884
	Henry W. Spangler	Pennsylvania	....do	....do	Tennessee	17 Dec., 1884	June, 1881
	Goold H. Bull	Pennsylvania	....do	....do	Special duty, University of Pennsylvania	26 Aug., 1884	June, 1884
	Robert S. Griffin	Virginia	....do	....do	Office Naval Intelligence	13 Jan., 1886	Dec., 1884
15	George W. McElroy	Michigan	....do	....do	Special duty, South Carolina College	28 Feb., 1886	Jan., 1885
	Frank W. Bartlett	Michigan	....do	....do	Kearsarge	8 Aug., 1883	Dec., 1882
	Frederick C. Bieg	Missouri	....do	....do	Lancaster	9 June, 1883	Feb., 1883
	Howard Gage	Michigan	....do	....do	Bureau of Steam-Engineering	2 Mar., 1886	Dec., 1885
	Joseph R. Wilmer	Maryland	....do	....do	Yantic	20 Aug., 1884	Aug., 1884
20	John L. Gow	Indiana	....do	....do	Naval Academy	1 July, 1885	May, 1885
	George E. Burd	Massachusetts	....do	....do	Shenandoah	30 Nov., 1883	Dec., 1882
	Walter M. McFarland	Dist. of Columbia	15 Sept., 1875	10 June, 1881	Vandalia	17 Feb., 1886	July, 1883
	Benjamin C. Bryan	New Jersey	....do	....do	Shenandoah	11 May, 1885	June, 1882
	Edward O'C. Acker	Pennsylvania	....do	....do	Bureau Steam-Engineering	24 June, 1885	June, 1885
25	Harold P. Norton	New York	1 Oct., 1874	....do	Atlanta	12 July, 1886	July, 1882
	Clarence A. Carr	Pennsylvania	15 Sept., 1875	....do	Omaha	10 Aug , 1885	July, 1882
	John W. Annan	Massachusetts	....do	....do	Navy-Yard, Portsmouth, N. H	10 Sept., 1885	Aug., 1885
	Edward H. Scribner	Massachusetts	1 Oct., 1874	....do	Under orders to Naval Academy	23 June, 1886	June, 1886
	Andrew M. Hunt	Indiana	15 Sept., 1875	....do	Michigan Military Academy	21 July, 1885	Aug., 1884
30	Charles G. Talcott	Dist. of Columbia	....do	....do	Monocacy	22 Jan., 1884	May, 1882
	Thomas F. Carter	Kentucky	1 Oct., 1873	....do	Galena	18 Feb., 1884	Dec., 1882
	John H. Baker	Rhode Island	15 Sept., 1875	....do	St. John's College, Annapolis, Md	19 Sept., 1885	Jan., 1885
	Frank M. Bennett	Michigan	1 Oct., 1874	....do	Manual Training School, Chicago, Ill	9 Jan., 1885	Mar., 1884
	James M. Pickrell	Virginia	....do	10 June, 1881	Vandalia	13 Feb., 1886	Jan., 1885
35	Martin Bevington	Ohio	15 Sept., 1875	....do	Bureau Steam-Engineering	31 Oct., 1885	Jan., 1885
	Frederic C. Bowers	New Jersey	....do	....do	Hartford	15 April, 1884	Mar., 1883
	George R. Salisbury	Missouri	1 Oct., 1874	....do	Kansas City, Mo	2 April, 1886	April, 1886
	Samuel H. Leonard, jr.	Massachusetts	21 Oct., 1881	21 Oct., 1881	Fish Commission steamer Fish Hawk	4 Aug., 1885	Oct., 1884
	Albert W. Stahl	New York	14 Sept., 1876	10 June, 1882	Special duty, Purdue University, Indiana	13 Aug., 1883	Mar., 1883
40	William F. Durand	Connecticut	....do	....do	Dolphin	5 Dec., 1885	June, 1883
	William F. C. Hasson	Ohio	....do	....do	Brooklyn	15 Dec., 1885	Dec., 1882
	Arthur T. Woods	Massachusetts	....do	....do	Special duty, Illinois University	19 Sept., 1883	Mar., 1883
	Winfield S. Sample	Pennsylvania	....do	....do	Tennessee	11 Nov., 1885	Dec., 1882
	Leo D. Miner	Ohio	....do	....do	Iroquois	12 May, 1885	Nov., 1883
45	Thomas W. Kinkaid	Ohio	....do	....do	Swatara	15 Nov., 1883	Aug., 1882
	Harry Hall	Pennsylvania	....do	....do	Galena	5 Jan., 1884	Sept., 1883
	Charles E. Manning	New York	....do	....do	Quinnebaug	18 July, 1884	Dec., 1882
	Joseph L. Wood	Virginia	....do	....do	Pensacola	25 Mar., 1885	Aug., 1883
	William H. Allderdice	Pennsylvania	....do	....do	Akron, Ohio	1 July, 1886	Oct., 1883
50	Charles A. E. King	Maryland	....do	....do	Brooklyn	15 Oct., 1885	Aug., 1884
	Albert O. Young	New York	....do	....do	Lancaster	5 June, 1883	Jan., 1883
	Albert E. Smith	Wisconsin	....do	....do	Marion	15 Jan., 1885	Sept., 1884
	William S. Smith	Virginia	15 Sept., 1875	....do	Kearsarge	2 July, 1883	Jan., 1883
	William D. Weaver	Kentucky	14 Sept., 1876	....do	Omaha	20 Mar., 1885	Oct., 1883
55	Emil Theiss	Wisconsin	1 Oct., 1878	1 July, 1884	Ranger	2 Aug., 1884	April, 1884
	Wm. H. P. Creighton	Ohio	....do	....do	Mohican	20 May, 1885	Mar., 1885
	William H. Chambers	Pennsylvania	....do	....do	Quinnebaug	18 July, 1884	Mar., 1884
	Charles E. Rommell	Pennsylvania	....do	....do	Pensacola	25 Mar., 1885	Mar., 1884
	William J. Baxter	Ohio	1 Oct., 1879	1 July, 1885	Swatara	29 Sept., 1885	Feb., 1885
60	Charles W. Dyson	Pennsylvania	....do	....do	Adams	19 Oct., 1885	Mar., 1885

Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.
William F. Darrah	Rhode Island	1 Oct., 1879	1 July, 1885
William C. Herbert	Pennsylvania	do	do
Alex. S. Halstead	Pennsylvania	do	do

Name and rank.	State from which appointed.	Entry into the service.	Date of graduation.
CADET ENGINEERS (26).			
Gustave Kammerling	Indiana	13 Sept., 1877	10 June, 1881
O. B. Shallenberger	Pennsylvania	do	do
James E. Byrne	Massachusetts	14 Sept., 1876	do
Frank B. Dowst	Massachusetts	13 Sept., 1877	do
5 Kenneth McAlpine	Virginia	do	do
William S. Smith	New York	do	do
Lloyd Bankson	Pennsylvania	do	do
Clarence H. Mathews	Ohio	14 Sept., 1876	do
DeWitt C. Redgrave	Maryland	do	do
10 Robert Stewart, jr	Michigan	do	do
Isaac B. Parsons	Michigan	do	do
William W. White	Pennsylvania	do	do
Bias C. Sampson	Illinois	do	do
Solon Arnold	Maryland	14 Sept., 1876	do
15 Arthur Bush	Massachusetts	13 Sept., 1877	do
Martin A. Anderson	Wisconsin	do	do
Thomas J. Hogan	Georgia	1 Oct., 1874	do
Albert Moritz	New York	13 Sept., 1877	do
Clarence C. Willis	Mississippi	1 Oct., 1878	10 June, 1882
20 Frank H. Conant	Massachusetts	do	do
Harry G. Leopold	Ohio	do	do
Robert B. Higgins	Maryland	do	do
Willis B. Day	Ohio	13 Sept., 1877	do
John C. Leonard	Ohio	1 Oct., 1878	do
25 Ward P. Winchell	Ohio	do	do
Andrew McAllister	New York	13 Sept., 1877	do

Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
Adams	19 Oct., 1885	Feb., 1885
Juniata	23 Dec., 1885	Mar., 1885
Ranger	7 Nov., 1885	April, 1885

Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
Advisory Board	8 April, 1886	April, 1883
Rochester, Pa	10 Mar., 1886	April, 1883
Bureau of Steam-Engineering	4 May, 1886	Feb., 1883
Boston, Mass	10 Mar., 1886	April, 1883
5 Alliance	14 April, 1886	April, 1883
San Francisco, Cal	10 Mar., 1886	Mar., 1883
Special duty, Chester, Pa	8 April, 1886	Mar., 1883
Decatur, Ill	2 July, 1886	Dec., 1882
Essex	23 June, 1886	Mar., 1883
10 Ordered to Asiatic Station	9 July, 1886	April, 1883
Boston, Mass	do	April, 1883
Advisory Board	8 April, 1886	April, 1883
Navy-yard, New York	17 April, 1886	April, 1883
Essex	23 June, 1886	April, 1883
15 Boston, Mass	10 Mar., 1886	April, 1883
Navy-yard, New York	17 April, 1886	April, 1883
Savannah, Ga	10 Mar., 1886	April, 1883
New York	do	July, 1883
Tallapoosa	3 May, 1886	April, 1884
20 Hospital, Chelsea, Mass	10 Mar., 1886	May, 1884
Alliance	3 April, 1886	Feb., 1884
Rockville, Md	2 July, 1886	May, 1884
Mansfield, Ohio	do	Mar., 1884
Kansas City, Mo	do	May, 1884
25 Ranger	1 April, 1886	June, 1884
Brooklyn, N. Y	2 July, 1886	May, 1884

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
ACTIVE LIST.						
CHAPLAINS (24).						
With the relative rank of Captain.						
William H. Stewart	Massachusetts	10 Mar., 1863	10 Mar., 1863	Perkinsville, Vt	7 May, 1883	Dec., 1869
John S. Wallace	Ohio	10 Mar., 1863	10 Mar., 1863	Training-ship Minnesota	19 Oct., 1885	Dec., 1868
Donald McLaren	New Jersey	10 Mar., 1863	10 Mar., 1863	Tennessee	10 Oct., 1885	April, 1876
Henry B. Hibben	Indiana	2 July, 1864	2 July, 1864	Receiving-ship Vermont	15 April, 1884	Sept., 1870
CHAPLAINS.						
With the relative rank of Commander.						
5 John D. Beugless	Rhode Island	2 July, 1864	2 July, 1864	Brooklyn	19 Oct., 1885	Feb., 1877
Wesley O. Holway	Maine	2 June, 1868	2 June, 1868	Trenton	14 Nov., 1883	Nov., 1879
James J. Kane	New York	6 June, 1868	6 June, 1868	Pensacola	27 Feb., 1886	June, 1874
John R. Matthews	New Jersey	24 Sept., 1869	24 Sept., 1869	Navy-yard, New York	13 Oct., 1883	Aug., 1881
John K. Lewis	New York	29 Nov., 1869	29 Nov., 1869	Hartford	15 July, 1885	May, 1884
10 Frank B. Rose	Pennsylvania	3 Feb., 1870	3 Feb., 1870	Naval Asylum, Philadelphia	10 Nov., 1885	Oct., 1885
George A. Crawford	Maine	10 May, 1870	10 May, 1870	Leave of absence	5 Oct., 1884	Aug., 1884
CHAPLAINS.						
With the relative rank of Lieutenant.						
Edward K. Rawson	New York	21 Jan., 1871	21 Jan., 1871	Albany, N. Y	1 July, 1885	June, 1881
David H. Tribou	Maine	5 Feb., 1872	5 Feb., 1872	Lancaster	18 July, 1884	July, 1884
Henry H. Clark	Maine	27 Jan., 1873	27 Jan., 1873	Navy-yard, Washington	26 Mar., 1884	Sept., 1881
15 Adam A. McAlister	California	10 Nov., 1873	10 Nov., 1873	Practice-ship Constellation	30 Sept., 1882	Oct., 1881
Robert Hudson	New York	29 April, 1874	29 April, 1874	Receiving-ship New Hampshire	20 Nov., 1883	Sept., 1876
Thomas A. Gill	New Jersey	22 Dec., 1874	22 Dec., 1874	Receiving-ship St. Louis	21 Feb., 1883	Dec., 1882
Sylvester D. Boorom	New York	9 July, 1875	9 July, 1875	Practice-ship Jamestown	22 May, 1883	Feb., 1879
CHAPLAINS.						
Richard Hayward	Maryland	2 Oct., 1876	2 Oct., 1876	Resigned to take effect 2 January, 1887	2 Jan., 1886	Oct., 1882
20 Alfred Lee Royce	Wisconsin	18 Feb., 1881	18 Feb., 1881	Navy-yard, Boston	1 Jan , 1885	Oct., 1884
William F. Morrison	Maryland	5 May, 1881	5 May, 1881	Receiving-ship New Hampshire	5 Dec., 1885	Aug., 1884
Frank Thompson	Louisiana	16 May, 1881	16 May, 1881	Navy-yard, Mare Island	2 Jan., 1886	Sept., 1884
R. Randall Hoes	New York	26 July, 1882	26 July, 1882	Leave of absence	28 Nov., 1885	Nov., 1885
Carroll Q. Wright	Pennsylvania	3 Mar., 1885	3 Mar., 1885	Omaha	1 May, 1885	First cruise
PROFESSORS OF MATHEMATICS (12).						
With the relative rank of Captain.						
Simon Newcomb	Massachusetts	21 Sept., 1861	21 Sept., 1861	25 Superintendent Nautical Almanac	28 May, 1866	.....
Asaph Hall	Massachusetts	2 May, 1863	2 May, 1863	Naval Observatory	15 May, 1875	June, 1875
William Harkness	New York	24 Aug., 1863	24 Aug., 1863	Naval Observatory	22 June, 1875	June, 1875

Name and rank.	State from which appointed.	Entry into the service.	Date of present commission.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
PROFESSORS.						
With the relative rank of Commander.						
John R. Eastman	New Hampshire	17 Feb., 1865	17 Feb., 1865	Naval Observatory	15 Feb., 1875	
5 Wm. W. Hendrickson	Ohio	26 Sept., 1860	21 Mar., 1873	5 Naval Academy	5 July, 1870	Sept., 1871
John M. Rice	Maryland	26 Mar., 1873	26 Mar., 1873	Naval Academy	26 Mar., 1873	
James R. Soley	Massachusetts	18 Aug., 1876	18 Aug., 1876	Library and War Records	9 June, 1882	
PROFESSORS.						
With the relative rank of Lieutenant.						
Henry D. Todd	Pennsylvania	16 Sept., 1877	16 Sept., 1877	Naval Academy	1 Nov., 1878	
Edgar Frisby	Illinois	11 June, 1878	11 June, 1878	Naval Observatory	11 June, 1878	
10 L. F. Prud'homme	Maryland	20 May, 1881	20 May, 1881	10 Naval Academy	20 May, 1881	
Marshal Oliver	Maryland	20 May, 1881	20 May, 1881	Naval Academy	20 May, 1881	
Stimson J. Brown	New York	16 Sept., 1872	13 Oct., 1883	Naval Observatory	13 Oct., 1883	Mar., 1881
SECRETARIES.			Date of present appointment.			
With rank of Lieutenant.						
James M. Alden	Massachusetts	26 Aug., 1863	26 July, 1866	Admiral's Secretary	26 July, 1866	Oct., 1865
B. F. Calhoun	Dist. Columbia	3 July, 1886	3 July, 1886	Vice-Admiral's Secretary	3 July, 1886	

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	State of which a resident.	Entry into the service.	Date of commission.	Present duty, station, or residence.	Date of present order or leave.
NAVAL CONSTRUCTORS (10).					
With the relative rank of Captain.					
Thomas E. Webb	New York	27 Feb., 1865	17 July, 1868	Navy-yard, Boston, Mass	1 July, 1885
George W. Much	Pennsylvania	17 May, 1866	15 April, 1871	Special duty, New York	3 July, 1886
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
Samuel H. Pook	Massachusetts	17 May, 1866	15 April, 1871	Navy-yard, New York	1 July, 1885
Theo. D. Wilson	New York	3 Aug., 1861	11 July, 1873	Special duty, Bureau of construction	8 Mar., 1886
5 Philip Hichborn	California	26 July, 1869	12 Mar., 1875	5 Navy-yard, Washington	1 Nov., 1884
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Frank L. Fernald	Massachusetts	4 May, 1871	12 Mar., 1875	Member Advisory Board	23 Oct., 1882
Wm. L. Mintonye	New York	3 Aug., 1869	12 Mar., 1875	Navy-yard, Portsmouth, N. H	1 July, 1885
George R. Boush	Virginia	5 Aug., 1869	12 Mar., 1875	Navy-yard, Norfolk	18 Feb., 1886
Robert W. Steele	Florida	24 May 1871	13 Mar., 1875	Special duty, Chester and League Island, Pa	31 Oct., 1885
10 William H. Varney	Massachusetts	29 July, 1869	13 Mar., 1875	10 Special duty	12 Dec., 1884
ASSISTANT NAVAL CONSTRUCTORS (8).			Date of present appointment.		
With the relative rank of Lieutenant (Junior Grade).					
John F. Hanscom	Massachusetts	29 July, 1875	29 July, 1875	Special duty, Chester, Pa	31 July, 1883
John B. Hoover	Pennsylvania	29 July, 1875	29 July, 1875	Special duty, Chester, Pa	7 Aug., 1883
Joseph Feaster	Pennsylvania	29 July, 1875	29 July, 1875	Navy-yard, Mare Island	10 Oct., 1882
Richard Gatewood	Virginia	15 Sept., 1875	20 Aug., 1881	Special duty, Chester, Pa	23 Jan., 1886
5 Francis T. Bowles	Massachusetts	15 Sept., 1875	1 Nov., 1881	5 Recorder Advisory Board	16 Oct., 1882
Jos. H. Linnard	Pennsylvania	21 June, 1877	1 July, 1883	Polytechnic School, Paris	6 Aug., 1883
Jos. J. Woodward	Pennsylvania	27 June, 1877	1 July, 1883	Polytechnic School, Paris	6 Aug., 1883
Lewis Nixon	Virginia	1 July, 1878	1 July, 1884	Special duty, Chester, Pa	10 Dec., 1885
CIVIL ENGINEERS (10).					
With the relative rank of Captain.					
Peter C. Asserson	Virginia	6 Mar., 1874	6 Mar., 1874	Navy-yard, New York	1 May, 1885
CIVIL ENGINEERS.					
With the relative rank of Commander.					
M. T. Endicott	New Jersey	13 July, 1874	13 July, 1874	Navy-yard, Norfolk, Va	1 May, 1886
A. G. Menocal	New York	15 July, 1874	15 July, 1874	Navy-yard, Washington, D. C	9 July, 1875
CIVIL ENGINEERS.					
With the relative rank of Lieutenant-Commander.					
U. S. G. White	Ohio	9 Jan., 1877	9 Jan., 1877	Augusta, Ky	30 Nov., 1885
5 Henry S. Craven	California	12 Mar., 1879	12 Mar., 1879	5 Kittery Point, Maine	1 May, 1886
F. C. Prindle	Pennsylvania	22 July, 1879	22 July, 1879	East Orange, N. J	2 May, 1886

Name and rank.	State of which a resident.	Entry into the service.	Date of present appointment.	Present duty, station, or residence.	Date of present order or leave.
CIVIL ENGINEERS.					
With the relative rank of Lieutenant.					
T. C. McCollom	Pennsylvania	26 Oct., 1881	26 Oct., 1881	Navy-yard, League Island, Pa	1 May, 1886
Chris. C. Wolcott	Ohio	26 Oct., 1881	26 Oct., 1881	Navy-yard, Mare Island, Cal	26 Jan., 1882
Frank O. Maxson	Dist. of Columbia	26 Oct., 1881	26 Oct., 1881	Navy-yard, Boston	30 Nov., 1885
10 Robert E. Peary	Maine	26 Oct., 1881	26 Oct., 1881	10 Leave of absence	6 April, 1886

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	State from which appointed.	Entry into the service.	Date of present appointment.
	ACTIVE LIST (35).			
	John A. Brisco	Massachusetts	24 Mar., 1858	24 Mar., 1858
	Isaac T. Choate	Dist. of Columbia	27 Aug., 1860	27 Aug., 1860
	Charles Miller	New York	21 Sept., 1860	21 Sept., 1860
	Charles Miller	New York	13 June, 1861	13 June, 1861
5	John B. F. Langton	Maine	25 Nov., 1861	25 Nov., 1861
	Robert Anderson	Pennsylvania	16 June, 1862	16 June, 1862
	Hallowel Dickinson	Dist. of Columbia	18 Dec., 1862	18 Dec., 1862
	Josiah B. Aikin	Massachusetts	24 Mar., 1866	24 Mar., 1866
	William A. Cooper	Dist. of Columbia	25 April, 1866	25 April, 1866
10	John S. Sinclair	Pennsylvania	9 July, 1866	9 July, 1886
	John McCaffery	New York	18 July, 1866	18 July, 1866
	James Nash	Massachusetts	7 May, 1867	7 May, 1867
	Edward Bonsall	Pennsylvania	1 June, 1869	1 June, 1869
	Alexander McCone	Pennsylvania	18 Dec., 1870	18 Dec., 1870
15	Charles E. Hawkins	New Hampshire	11 Feb., 1871	11 Feb., 1871
	Thomas Savage	California	12 Oct., 1871	12 Oct., 1871
	Alexander Mack	Massachusetts	5 June, 1872	5 June, 1872
	Peter H. Smith	Virginia	7 Aug., 1872	7 Aug., 1872
	Daniel Ward	Pennsylvania	11 Dec., 1872	11 Dec., 1872
20	William Manning	California	3 Jan., 1873	3 Jan., 1873
	Edwin Crissey	Florida	4 Jan., 1873	4 Jan., 1873
	John C. Thompson	New York	28 Aug., 1874	28 Aug., 1874
	Francis A. Dran	New Hampshire	21 Dec., 1874	21 Dec., 1874
	James Farrell	New York	30 July, 1875	30 July, 1875
25	John H. Brown	Maryland	25 May, 1877	25 May, 1877
	John J. Killin	Massachusetts	23 Oct., 1877	23 Oct., 1877
	Patrick Haley	New Hampshire	18 Oct., 1878	18 Oct., 1878
	Timothy Sheean	California	22 Oct., 1878	22 Oct., 1878
	Xavier Perrimond	Dist. of Columbia	18 April, 1879	18 April, 1879
30	Woodward Carter	Pennsylvania	18 April, 1879	18 April, 1879
	William H. Frary	Virginia	18 April, 1879	18 April, 1879
	William L. Hill	New York	19 Sept., 1881	19 Sept., 1881
	John McLaughlin	Dist. of Columbia	18 Nov., 1881	18 Nov., 1881
	William Anderson	New York	12 Dec., 1881	12 Dec., 1881
35	John Sutton	Massachusetts	23 June, 1882	23 June, 1882

WARRANT-OFFICERS.

BOATSWAINS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	New York	18 April, 1885	Feb., 1880
	Kittery, Me	23 Nov., 1885	Mar., 1880
	Philadelphia, Pa	16 Jan., 1877	July, 1870
	Sea Cliff (L. I.), New York	10 June, 1886	June, 1886
5	Hartford	1 June, 1885	Mar., 1885
	Sick-leave	23 Mar., 1885	Aug., 1883
	Navy-yard, Norfolk, Va	14 May, 1885	Oct., 1884
	Special duty, New York	29 Jan., 1885	Sept., 1881
	Receiving-ship Dale	16 Oct., 1883	Feb., 1883
10	Naval Academy	26 Feb., 1885	Feb., 1885
	Navy-yard, Portsmouth, N. H	1 Oct., 1883	June, 1882
	Training-ship Saratoga	25 Mar., 1885	Nov., 1881
	Brooklyn	4 Nov., 1885	Aug., 1884
	Navy-yard, Washington, D. C	10 June, 1886	April, 1886
15	Tennessee	10 June, 1886	Feb., 1883
	Washington, D. C	13 Mar., 1886	Mar., 1886
	Naval Station, New London, Conn	22 Dec., 1885	July, 1875
	Lancaster	24 June, 1884	Sept., 1881
	Pensacola	5 May, 1885	Sept., 1883
20	Navy-yard, New York	18 April, 1885	Aug., 1884
	Navy-yard, Pensacola	18 Jan., 1879	Dec., 1874
	Brooklyn, N. Y	8 April, 1884	Mar., 1879
	Receiving-ship Wabash	14 Nov., 1885	June, 1885
	Receiving-ship Minnesota	25 Jan., 1886	Oct., 1884
25	Receiving-ship Franklin	9 Jan., 1884	Mar., 1883
	Omaha	25 Mar., 1885	May, 1881
	Navy-yard, Mare Island, Cal	2 July, 1885	Aug., 1884
	Receiving-ship Independence	30 Jan., 1883	July, 1882
	Portsmouth, Va	26 May, 1886	May, 1886
30	Training-ship Portsmouth	31 Oct., 1885	Nov., 1882
	Clinton, Mass	19 Feb., 1886	Aug., 1882
	Galena	17 Sept., 1883	Feb., 1883
	Receiving-ship New Hampshire	12 May, 1885	Feb., 1885
	Equipment duty, Navy-yard, New York	1 June, 1885	Oct., 1884
35	Receiving-ship Vermont	20 Mar., 1886	Oct., 1885

GUNNERS.

	Name.	State from which appointed	Entry into the service.	Date of present appointment.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	ACTIVE LIST (36).						
	Thomas R. Wilson	Dist. of Columbia	31 Jan., 1853	31 Jan., 1853	Sick leave	7 June, 1886	Dec., 1865
	Thomas P. Venable	Dist. of Columbia	22 Oct., 1855	22 Oct., 1855	Temporary duty, Navy-yard, Norfolk, Va	28 Mar., 1886	May, 1884
	John Gaskins	Virginia	20 April, 1857	20 April, 1857	Naval Magazine, Fort Mifflin	2 Oct., 1885	Sept., 1883
	Robert H. Cross	Dist. of Columbia	23 April, 1858	23 April, 1858	Navy-yard, League Island, Pa	2 Oct., 1885	Mar., 1882
5	Joseph Swift	Dist. of Columbia	17 May, 1858	17 May, 1858	Receiving-ship New Hampshire	4 Jan., 1883	June, 1873
	William W. Carter	Dist. of Columbia	21 May, 1859	21 May, 1859	Washington, D. C	8 June, 1886	June, 1886
	Cornelius Dugan	Pennsylvania	30 Oct., 1860	30 Oct., 1860	Instruction in Torpedo Service	1 June, 1886	Aug., 1885
	William Wilson	Pennsylvania	10 June, 1861	10 June, 1861	Navy-yard, New York	25 June, 1883	June, 1883
	Elisha J. Beacham	Dist. of Columbia	7 Sept., 1861	7 Sept., 1861	Washington, D. C	26 May, 1886	May, 1886
10	T. Bascom Watkins	Maryland	5 Oct., 1861	5 Oct., 1861	Naval Magazine, Chelsea, Mass	3 Sept., 1885	Sept., 1881
	Joseph Smith	Dist. of Columbia	9 Oct., 1861	9 Oct., 1861	Ordnance dock, New York, N. Y	23 June, 1886	May, 1886
	John A. McDonald	Dist. of Columbia	13 Nov., 1861	13 Nov., 1861	Lancaster	18 July, 1884	Feb., 1879
	John R. Grainger	New York	23 Nov., 1861	23 Nov., 1861	Naval Ordnance Proving Grounds, Annapolis, Md	23 June, 1886	Dec., 1881
	John G. Foster	Pennsylvania	25 Nov., 1861	25 Nov., 1861	Hartford	20 Oct., 1883	Nov., 1880
15	George P. Cushman	Dist. of Columbia	18 Dec., 1861	18 Dec., 1861	Training-ship Portsmouth	11 Mar., 1885	June, 1884
	George Fouse	New York	13 May, 1862	13 May, 1862	Navy-yard, Washington, D. C	3 Sept., 1885	Aug., 1884
	George L. Albro	Dist. of Columbia	14 June, 1862	14 June, 1862	Receiving-ship Vermont	28 Oct., 1885	Sept., 1882
	James M. Hogg	Dist. of Columbia	10 July, 1862	10 July, 1862	Naval Magazine, Craney Island, Va	24 Nov., 1885	July, 1865
	James Hayes	New York	11 Sept., 1863	11 Sept., 1863	Naval Magazine, Ellis's Island	28 May, 1886	June, 1882
20	Cecil C. Neil	South Carolina	3 Jan., 1870	3 Jan., 1870	Tug Triana, Torpedo Station	23 June, 1886	July, 1882
	Andrew Harman	New York	9 Feb., 1870	9 Feb., 1870	Naval Academy	5 Nov., 1885	Dec., 1882
	Charles B. Magruder	Dist. of Columbia	26 Aug., 1870	26 Aug., 1870	Tennessee	8 June, 1886	June, 1881
	William Halford	California	14 April, 1871	14 April, 1871	Navy-yard, Mare Island	17 June, 1885	Sept., 1881
	John J. Walsh	Michigan	18 April, 1871	18 April, 1871	Brooklyn	15 Oct., 1885	June, 1881
25	Charles H. Venable	Pennsylvania	5 Sept., 1871	5 Sept., 1871	Ordnance duty, Navy-yard, Washington	7 June, 1886	June, 1886
	William A. Ferrier	California	8 July, 1872	8 July, 1872	Leave of absence	14 June, 1886	Dec., 1882
	Samuel Cross	Dist. of Columbia	27 Aug., 1872	27 Aug., 1872	Vandalia	10 Feb., 1886	May, 1882
	William E. Webber	Virginia	27 Aug., 1872	27 Aug., 1872	Sick leave	17 Dec., 1884	Jan., 1883
	Moses K. Henderson	Massachusetts	27 Aug., 1872	27 Aug., 1872	Training-ship Saratoga	8 April, 1886	May, 1882
30	Robert Sommers	Connecticut	11 Nov., 1873	11 Nov., 1873	Swatara	6 Nov., 1885	Sept., 1878
	Cornelius Cronin	Michigan	20 Nov., 1873	20 Nov., 1873	Instruction in Torpedo Service	1 June, 1886	Mar., 1885
	Arthur A. Phelps	Iowa	25 Feb., 1875	25 Feb., 1875	Torpedo Station	23 June, 1886	Oct., 1884
	John Russell	Dist. of Columbia	14 Aug., 1875	14 Aug., 1875	Navy-yard, Portsmouth, N. H	18 Nov., 1884	Nov., 1883
	Patrick Lynch	Dist. of Columbia	15 Aug., 1877	15 Aug., 1877	Pensacola	21 Mar., 1885	Nov., 1881
35	William Walsh	New York	12 Oct., 1882	12 Oct., 1882	Instruction in Torpedo Service	1 June, 1886	Nov., 1885
	John Westfall*	New York	8 June, 1886	8 June, 1886	Instruction in Ordnance, Navy-yard, Washington	16 June, 1886	.....

*The gunner to whose name a * is affixed has not yet been warranted, and is only acting.

CARPENTERS.

	Name.	State from which appointed.	Entry into the service.	Date of present appointment.
	ACTIVE LIST (51).			
	William D. Toy	Pennsylvania	28 Oct., 1858	28 Oct., 1858
	Robert A. Williams	Virginia	26 July, 1859	26 July, 1859
	Augustus O. Goodsoe	Maine	3 June, 1861	3 June, 1861
	Joseph E. Cox	Maine	9 July, 1861	9 July, 1861
5	S. N. Whitehouse	New Hampshire	17 July, 1861	17 July, 1861
	Josiah P. Carter	New Hampshire	19 July, 1861	19 July, 1861
	Herbert M. Griffiths	Pennslyvania	25 Sept., 1861	25 Sept., 1861
	John Macfarlane	Pennsylvania	3 Oct., 1861	3 Oct., 1861
	Leonard Hanscom	Maine	14 May, 1866	14 May, 1866
10	Warren Barnard	New York	28 June, 1867	28 June, 1867
	David W. Perry	Pennslyvania	23 June, 1869	23 June, 1869
	Henry R. Philbrick	Maine	12 Nov., 1869	12 Nov., 1869
	John L. Davis	Pennsylvania	20 Nov., 1869	20 Nov., 1869
	George W. Conover	Pennsylvania	18 Feb., 1870	18 Feb., 1870
15	Thomas McGlone	New York	18 May, 1860	18 May, 1870
	Peter T. Ward	Virginia	8 June, 1870	8 June, 1870
	Henry Davis	Massachusetts	16 May, 1871	16 May, 1871
	Isaac Cooper	New Jersey	16 May, 1871	16 May, 1871
	Gould Northup	Massachusetts	16 May, 1871	16 May, 1871
20	Joseph L. Thatcher	Delaware	20 Feb., 1872	20 Feb., 1872
	Nathan H. Junkins	Massachusetts	20 Feb., 1872	20 Feb., 1872
	Benjamin E. Fernald	Massachusetts	20 Feb., 1872	20 Feb., 1872
	George W. Davis	Pennsylvania	30 Oct., 1872	30 Oct., 1872
	William H. Barrett	Massachusetts	30 Oct., 1872	30 Oct., 1872
25	Luther L. Martin	Virginia	30 Oct., 1872	30 Oct., 1872
	Wm. W. Richardson	New York	31 Mar., 1873	31 Mar., 1873
	Thomas P. Smith	Massachusetts	28 April, 1873	28 April, 1873
	William A. Barry	Massachusetts	1 May, 1873	1 May, 1873
	James Burke	Massachusetts	26 Aug., 1873	26 Aug., 1873
30	Philip T. Mager	California	15 Nov., 1873	15 Nov., 1873
	Arthur W. Massey	New York	19 Aug., 1874	19 Aug., 1874
	John S. Waltemeyer	Virginia	30 Dec., 1874	30 Dec., 1874
	Edward H. Hay	Massachusetts	1 Jan., 1875	1 Jan., 1875
	Solon H. Maloon	Massachusetts	16 Nov., 1875	16 Nov., 1875
35	John G. Tilden	Massachusetts	4 May, 1876	4 May, 1876
	Alonzo C. Burroughs	Virginia	9 Mar., 1878	9 Mar., 1878
	Josiah E. Keen	Massachusetts	9 Mar., 1878	9 Mar., 1878
	Henry Rigby	Massachusetts	7 Dec., 1878	7 Dec., 1878
	Milton F. Roberts	Massachusetts	12 Dec., 1879	12 Dec., 1879
40	D. M. W. Nash	Virginia	8 Jan., 1880	8 Jan., 1880
	John W. Burnham	Massachusetts	24 Mar., 1880	24 Mar., 1880
	Henry Williams	Pennsylvania	1 June, 1880	1 June, 1880
	William L. Maples	Dist. of Columbia	18 Dec., 1880	18 Dec., 1880
	Kaen M. A. Mahony	Massachusetts	8 Jan., 1881	8 Jan., 1881
45	Benjamin Markham	Virginia	8 Jan., 1881	8 Jan., 1881
	Charles H. Bogan	Massachusetts	16 Mar., 1881	16 Mar., 1881
	Massa T. Quigley	Florida	14 Oct., 1881	14 Oct., 1881
	Frank S. Sheppard*	New Jersey	14 Oct., 1881	14 Oct., 1881
	Ellis W. Craig	Dist. of Columbia	14 Oct., 1881	14 Oct., 1881
50	Joseph B. Fletcher*	New Hampshire	5 Feb., 1885	5 Feb., 1885
	Osgood H. Hilton*	California	5 Feb., 1886	5 Feb., 1886

* The carpenters to whose name a * is affixed have not yet been warranted and are only acting.

CARPENTERS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Construction duty, Navy-yard, New York	17 Sept., 1883	Oct., 1882
	Sick-leave	25 Mar., 1886	Mar., 1886
	Kittery, Me	9 Mar., 1880	Jan., 1876
	Temporary duty, War College	16 Jan., 1886	May, 1884
5	Equipment duty, Navy-yard, New York	24 June, 1886	May, 1884
	Special duty, Chester, Pa	19 Nov., 1885	Sept., 1881
	Navy-yard, League Island	13 April, 1886	July, 1884
	Sick leave	14 June, 1886	June, 1886
	Navy-yard, Portsmouth, N. H	25 Aug., 1884	Aug., 1884
10	Hartford	1 June, 1885	Nov., 1880
	Lynchburg, Ohio	28 Aug., 1884	Aug., 1884
	Kittery, Me	2 April, 1885	April, 1885
	Philadelphia, Pa	26 May, 1886	May, 1886
	Naval Academy	6 Dec., 1881	July, 1878
15	Pensacola	25 May, 1885	Sept., 1880
	Navy-yard, New York	22 Jan., 1885	Mar., 1884
	Training-ship Minnesota	1 Aug., 1883	Dec., 1882
	Atlanta	28 May, 1886	May, 1880
	Brooklyn	15 Oct., 1885	April, 1881
20	Wilmington, Del	21 Feb., 1882	July, 1881
	Portsmouth, N. H	10 June, 1885	Dec., 1882
	Navy-yard, Portsmouth, N. H	22 Mar., 1883	Jan., 1883
	Receiving-ship St. Louis	19 July, 1883	Aug., 1881
	Marion	15 Jan., 1885	Dec., 1882
25	Equipment duty, Navy-yard, Norfolk	24 June, 1886	May, 1886
	New York	15 Jan., 1886	Oct., 1879
	Charlestown, Mass	27 June, 1885	Sept., 1876
	In charge scales, Navy-yard, Boston	22 Oct., 1884	Aug., 1884
	Navy-yard, Boston	17 Dec., 1884	Oct., 1884
30	Training-ship Portsmouth	6 Dec., 1883	Aug., 1879
	Receiving-ship New Hampshire	24 June, 1886	May, 1879
	Construction duty, Navy-yard, Norfolk	15 Nov., 1884	Oct., 1884
	Tennessee	31 May, 1884	Sept., 1879
	Receiving-ship Wabash	15 June, 1885	June, 1885
35	Construction duty, Navy-yard, Boston	29 Dec., 1884	Nov., 1884
	Training-ship Saratoga	10 June, 1886	Aug., 1885
	Omaha	25 Mar., 1885	June, 1881
	Chelsea, Mass	15 Jan., 1886	Sept., 1883
	Receiving-ship Franklin	24 Dec., 1884	June, 1884
40	Navy-yard, Norfolk	2 Oct., 1884	Nov., 1882
	Navy-yard, New York	10 May, 1886	Mar., 1883
	Naval Asylum, Philadelphia	13 April, 1886	Feb., 1885
	Special duty, Navy Department	19 May, 1884	May, 1884
	Special duty, Chester, Pa	20 Feb., 1884	Dec., 1883
45	Galena	17 Sept., 1883	1st cruise.
	Receiving-ship Vermont	10 Mar., 1886	Jan., 1885
	Swatara	19 May, 1884	1st cruise.
	Quinnebaug	18 July, 1884	1st cruise.
	Receiving-ship Dale	31 Oct., 1885	Oct., 1885
50	Vandalia	10 Feb., 1886	1st cruise.
	Washington, D. C	.....	.....

SAILMAKERS.

	Name.	State from which appointed.	Entry into the service.	Date of present appointment.
	ACTIVE LIST (28).			
	Daniel C. Brayton	New York	30 Aug., 1851	30 Aug., 1851
	George C. Boerum	New York	4 Sept., 1852	4 Sept., 1852
	Thomas O. Fassett	Maine	5 June, 1861	5 June, 1861
	John C. Herbert	Pennsylvania	10 June, 1861	10 June, 1861
5	Gilbert D. Macy	New York	29 June, 1867	29 June, 1867
	George T. Douglass	New York	19 Feb., 1870	19 Feb., 1870
	Truman B. White	New York	25 July, 1870	25 July, 1870
	George S. Haskins	New York	19 Nov., 1870	19 Nov., 1870
	Joseph Wilson	California	12 April, 1871	12 April, 1871
10	William Cuddy	California	2 Mar., 1872	2 Mar., 1872
	John Roddy	Pennsylvania	27 April, 1872	27 April, 1872
	John Martin	New York	26 Oct., 1872	26 Oct., 1872
	Garrett Van Mater	New York	25 Jan., 1873	25 Jan., 1873
	John S. Franklin	Pennsylvania	15 Aug., 1873	15 Aug., 1873
15	Charles C. Freeman	New York	15 Jan., 1874	15 Jan., 1874
	Charles H. Jones	New York	7 Jan., 1875	7 Jan., 1875
	John J. Byrne	New York	11 Jan., 1875	11 Jan., 1875
	John T. Bailey	Virginia	22 Dec., 1875	22 Dec., 1875
	James W. Wingate	New Hampshire	17 Jan., 1876	17 Jan., 1875
20	William Redstone	California	17 Jan., 1876	17 Jan., 1875
	Herman Hansen	Illinois	17 Jan., 1876	17 Jan., 1875
	Samuel H. Boutwell	Virginia	17 Feb., 1876	17 Feb., 1876
	Charles E. Tallman	Maine	9 Jan., 1877	9 Jan., 1877
	Frank Watson	Pennsylvania	3 Mar., 1877	3 Mar., 1877
25	George P. Barnes	Virginia	20 Feb., 1878	20 Feb., 1878
	Milton W. Watkins	Massachusetts	18 April, 1879	18 April, 1879
	Charles E. Minter	Virginia	2 April, 1881	2 April, 1881
	John A. Long	Massachusetts	2 April, 1881	2 April, 1881

SAILMAKERS.

	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	Nantucket, Mass	22 Aug., 1884	Aug., 1884
	Receiving-ship Wabash	2 Oct., 1884	Aug., 1881
	Leave of absence	28 Sept., 1885	Sept., 1881
	Receiving-ship Saint Louis	30 June, 1884	May, 1882
5	Training-ship Minnesota	21 Jan., 1884	Nov., 1880
	Brooklyn, N. Y	26 April, 1886	Nov., 1883
	Brooklyn	14 June, 1886	June, 1880
	Receiving-ship New Hampshire	30 April, 1884	Dec., 1883
	Receiving-ship Independence	28 Sept., 1885	Aug., 1884
10	Tennessee	26 Nov., 1883	Sept., 1881
	Hartford	1 June, 1885	July, 1880
	Training-ship Saratoga	21 Jan., 1884	Dec., 1881
	Receiving-ship Vermont	15 July, 1885	June, 1885
	Navy-yard, Portsmouth, N. H	2 Oct., 1884	Aug., 1884
15	Training-ship Portsmouth	6 Dec., 1883	Nov., 1881
	Lancaster	18 July, 1884	Mar., 1881
	Beauclerc, Fla	26 May, 1881	May, 1881
	Navy-yard, Norfolk, Va	29 Mar., 1886	Oct., 1884
	Triana, Torpedo Station	1 Mar., 1886	June, 1885
20	Pensacola	25 Mar., 1885	Sept., 1881
	Receiving-ship Independence	22 Nov., 1885	July, 1883
	Equipment duty, Navy-yard, Washington	2 Oct., 1884	Sept., 1883
	Naval Academy	1 Dec., 1884	Jan., 1884
	Receiving-ship Saint Louis	16 Feb., 1883	Dec., 1882
25	Portsmouth, Va	26 May, 1886	May, 1886
	Brooklyn, N. Y	21 May, 1886	May, 1886
	Receiving-ship Franklin	24 Sept., 1885	Aug., 1884
	Equipment duty, Navy-yard, New York	26 April, 1886	Oct., 1884

MATES.

(37.)

	Name and rank.	State from which appointed.	Entry into the service as an officer.	Date of present appointment.	Present duty, station, or residence.	Date of present order or leave.	Expiration of last cruise.
	A. P. Bashford	Rhode Island	4 April, 1862	4 Nov., 1869	Receiving-ship Wabash	17 April, 1883	Dec., 1867
	James W. Baxter	Dist. of Columbia	19 Feb., 1864	19 Feb., 1864	Receiving-ship Dale	4 Dec., 1884	Feb., 1882
	W. W. Beck	Massachusetts	27 May, 1864	24 Jan., 1870	Navy-yard, Boston	18 Sept., 1876	June, 1873
	Thomas W. Bonsall	Pennsylvania	27 April, 1865	6 Nov., 1869	Navy-yard, League Island	28 Feb., 1883	Nov., 1868
5	William Boyd	do	28 Aug., 1863	20 April, 1870	Receiving-ship St. Louis	15 Sept., 1884	Aug., 1865
	A. F. Callander	New York	26 Nov., 1869	26 Nov., 1869	Receiving-ship Vermont	16 Mar., 1885	Sept., 1884
	C. H. Cleaveland	Massachusetts	26 Feb., 1864	do	Fish Commission steamer Fish Hawk	23 Dec., 1881	Dec., 1871
	J. M. Creighton	Dist. of Columbia	4 Mar., 1870	4 Mar., 1870	Washington, D. C	19 Feb., 1883	June, 1880
	Henry C. Fuller	New York	28 July, 1862	4 Feb., 1870	Receiving-ship Vermont	16 July, 1880	do
10	L. B. Gallagher	do	12 Feb., 1870	12 Feb., 1870	Navy-yard, New York	18 Nov., 1884	Nov., 1882
	Samuel Gee	Dist. of Columbia	12 Nov., 1869	12 Nov., 1869	Naval Academy	23 Dec., 1881	Dec., 1881
	John Griffin	Massachusetts	18 June, 1861	15 Mar., 1867	Navy-yard, Boston	15 Mar., 1867	Nov., 1865
	James Hill	Pennsylvania	19 Mar., 1870	19 Mar., 1870	Naval Academy	4 April, 1879	Oct., 1871
	Frank Holler	do	17 April, 1866	17 April, 1866	Receiving-ship St. Louis	16 Jan., 1877	
15	William Jenney	Massachusetts	19 Nov., 1861	6 Dec., 1869	Navy-yard, Boston	12 Feb., 1877	Aug., 1865
	Hugh Kuhl	New York	10 Dec., 1862	29 Nov., 1869	Navy-yard, Norfolk	18 Nov., 1884	Oct., 1878
	Samuel F. Lomax	Dist. of Columbia	14 Nov., 1864	5 Jan., 1870	Navy-yard, Washington	5 Jan., 1870	Oct., 1868
	Alex. McIntosh	New York	21 Oct., 1861	25 Jan., 1870	Sick leave	8 Jan., 1885	Aug., 1864
	John McManus	Maryland	20 Jan., 1870	20 Jan., 1870	Sick leave	4 Aug., 1884	June, 1877
20	L. M. Melchor	Massachusetts	9 Oct., 1867	9 Oct., 1867	Waiting orders	10 May, 1886	April, 1868
	C. J. Murphy	Maine	2 Nov., 1864	2 Nov., 1864	Naval Academy	2 Nov., 1864	Mar., 1867
	Harold Neilson	Dist. of Columbia	29 Mar., 1870	29 Mar., 1870	Receiving-ship Franklin	26 Dec., 1878	Dec., 1878
	Benjamin G. Perry	New York	3 Nov., 1865	3 Nov., 1865	Phlox	3 Nov., 1865	
	Francis H. Poole	Massachusetts	21 Sept., 1863	21 Sept., 1863	Receiving-ship Wabash	21 Mar., 1883	June, 1871
25	Robert Robinson	Louisiana	23 Dec., 1862	23 Dec., 1862	Newport, R. I	16 Oct., 1871	Jan., 1867
	Joseph Rogers	Rhode Island	25 July, 1866	25 July, 1866	Phlox	28 July, 1866	
	Harry Setly	New Jersey	10 Jan., 1865	10 Jan., 1865	Sick leave	13 Aug., 1880	Jan., 1877
	Robert Silver	Maryland	3 Dec., 1861	3 Dec., 1861	Naval Academy	3 Dec., 1861	
	James A. Smith	Massachusetts	27 April, 1864	27 Apr., 1864	Commanding Lookout	4 June, 1880	Oct., 1870
30	S. T. C. Smith	Pennsylvania	28 Dec., 1869	28 Dec., 1869	Naval Asylum, Philadelphia	23 June, 1886	May, 1879
	Walter N. Smith	do	5 April, 1862	20 Jan., 1870	Sick leave	7 Dec., 1885	July, 1871
	William G. Smith	New York	5 May, 1863	5 Oct., 1866	Naval Academy	17 May, 1867	Sept., 1865
	C. H. Thorne	Pennsylvania	6 July, 1863	6 July, 1863	Receiving-ship St. Louis	16 Jan., 1877	Jan., 1877
	P. C. Van Buskirk	California	28 Feb., 1870	28 Feb., 1870	Adams	29 Feb., 1884	Aug., 1882
35	John L. Vennard	New Hampshire	9 May, 1862	26 April, 1870	Navy-yard, Portsmouth, N. H	3 June, 1873	Sept., 1867
	John A. H. Wilmuth	Dist. of Columbia	25 Aug., 1862	20 April, 1870	Navy-yard, Washington	23 Feb., 1884	July, 1879
	Charles Wilson	New York	21 June, 1864	25 Jan., 1870	Navy-yard, New York	12 July, 1877	Mar., 1877

NAVAL CADETS

(214)

ON PROBATION AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in alphabetical order.

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

	Name.	State of which a resident.	Present duty or station.
	Henry A. Allen	Wisconsin	Naval Academy.
	James G. Ballinger	Kansas	Naval Academy.
	Levi C. Bertolette	Delaware	Naval Academy.
	Victor Blue	South Carolina	Naval Academy.
5	Francis Boughter	Pennsylvania	Naval Academy.
	James M. Bower	Illinois	Naval Academy.
	Mark L. Bristol	New Jersey	Naval Academy.
	Ford H. Brown	Iowa	Naval Academy.
	Henry F. Bryan	Ohio	Naval Academy.
10	Walter S. Burke	Illinois	Naval Academy.
	Guy H. Burrage	Massachusetts	Naval Academy.
	John S. Carnahan	Ohio	Naval Academy.
	Creighton Churchill	Missouri	Naval Academy.
	William S. Cloke	New Jersey	Naval Academy.
15	Claude S. Cochran	Ohio	Naval Academy.
	Eli K. Cole	New York	Naval Academy.
	Ross Coleman	California	Naval Academy.
	Charles C. Craig	Illinois	Naval Academy.
	Colin S. Craig	Iowa	Naval Academy.
20	Archibald H. Davis	North Carolina	Naval Academy.
	Benton C. Decker	Illinois	Naval Academy.
	Herbert L. Draper	Kansas	Naval Academy.
	Edward H. Durell	Massachusetts	Naval Academy.
	Samuel P. Edmonds	Missouri	Naval Academy.
25	Frank W. Hibbs	Minnesota	Naval Academy.
	Charles S. Hill	Arizona	Naval Academy.
	Charles E. Hudson	Arkansas	Naval Academy.
	Samuel R. Hurlbut	Connecticut	Naval Academy.
	Richard H. Jackson	Alabama	Naval Academy.
30	Charles E. Johnston	Ohio	Naval Academy.
	George W. Logan	Ohio	Naval Academy.
	Andrew T. Long	North Carolina	Naval Academy.
	Newton A. McCully	South Carolina	Naval Academy.
	William G. McMillan	North Carolina	Naval Academy.
35	John J. Martin	New York	Naval Academy.
	Edward Moale	Montana Territory	Naval Academy.
	William B. Moseley	Texas	Naval Academy.
	Thomas M. O'Halloran	Pennsylvania	Naval Academy.
	Henry L. Peckham	Rhode Island	Naval Academy.
40	Michael R. Pigott	Massachusetts	Naval Academy.
	Frank M. Russell	Pennsylvania	Naval Academy.
	Archibald H. Scales	North Carolina	Naval Academy.
	Elliot Snow	Utah Territory	Naval Academy.
	Ben Wade Stearns	Iowa	Naval Academy.

FIRST CLASS—Continued.

	Name.	State of which a resident.	Present duty or station.
45	Robert Stocker	Minnesota	Naval Academy.
	Clarence M. Stone	Indiana	Naval Academy.
	Frederick E. Swanstrom	Minnesota	Naval Academy.
	Thomas Washington	North Carolina	Naval Academy.
	Benjamin W. Wells	Illinois	Naval Academy.
50	Joseph J. Welsh	Ohio	Naval Academy.
	Louis L. Young	Louisiana	Naval Academy.

SECOND CLASS.—*Fifty-two* (52) *members.*

	Samuel J. Aiken	Tennessee	Naval Academy.
	James N. Alexander	Missouri	Naval Academy.
	Louis J. Anderson	Georgia	Naval Academy.
	Frederic B. Bassett	New York	Naval Academy.
5	William P. Baya	Florida	Naval Academy.
	Edward L. Beach	Minnesota	Naval Academy.
	Henry K. Benham	New York	Naval Academy.
	Delworth W. Beswick	Michigan	Naval Academy.
	Carlo B. Brittain	Kentucky	Naval Academy.
10	Archie P. Campbell	Missouri	Naval Academy.
	Lloyd H. Chandler	New Hampshire	Naval Academy.
	Edward E. Clement	Kentucky	Naval Academy.
	Hiram B. Close	Texas	Naval Academy.
	Stuart W. Cramer	Illinois	Naval Academy.
15	William M. Crose	Indiana	Naval Academy.
	William B. Franklin	Maryland	Naval Academy.
	Herbert G. Gates	Michigan	Naval Academy.
	William H. Gould	Ohio	Naval Academy.
	Armin Hartrath	Michigan	Naval Academy.
20	George N. Hayward	New York	Naval Academy.
	John F. Hubbard	New York	Naval Academy.
	Charles F. Hughes	Maine	Naval Academy.
	Robert C. Hull	Maryland	Naval Academy.
	Clarence L. A. Ingate	Alabama	Naval Academy.
25	Theodore P. Kane	New York	Naval Academy.
	Claude H. Kinnear	Virginia	Naval Academy.
	William D. Kochersperger	Pennsylvania	Naval Academy.
	Oscar W. Koester	Pennsylvania	Naval Academy.
	John A. Lejeune	Louisiana	Naval Academy.
30	Frank Marble	New York	Naval Academy.
	Edmund P. Melson	Missouri	Naval Academy.
	Marcus L. Miller	Massachusetts	Naval Academy.
	Moses D. Monroe	New York	Naval Academy.
	Casey B. Morgan	Mississippi	Naval Academy.
35	Joseph R. Morris	Illinois	Naval Academy.
	Ignatius I. Murphy	New York	Naval Academy.
	Albert L. Norton	Ohio	Naval Academy.
	Edwin R. Quinby	New York	Naval Academy.
	James H. Reid	Virginia	Naval Academy.
40	Ashley H. Robertson	Illinois	Naval Academy.
	Samuel S. Robison	Pennsylvania	Naval Academy.
	Willie M. Rowan	West Virginia	Naval Academy.
	George S. Selfridge	Maine	Naval Academy.
	Paul C. Shaffer	Ohio	Naval Academy.
45	Le Roy A. Stafford	Louisiana	Naval Academy.
	Herman O. Stickney	Kentucky	Naval Academy.
	William C. Van Antwerp	Iowa	Naval Academy.
	William N. Vansant	Pennsylvania	Naval Academy.
	Ernest E. West	Georgia	Naval Academy.
50	Curtis D. Wilbur	Dakota	Naval Academy.
	Chester B. Williams	Iowa	Naval Academy.
	Henry A. Wiley	Texas	Naval Academy.

THIRD CLASS.—*Sixty* (60) *members.*

	Name.	State of which a resident.	Present duty or station.
	Harvey C. Alford	Illinois	Naval Academy.
	Ernest B. Anderson	Kentucky	Naval Academy.
	George B. Bradshaw	Texas	Naval Academy.
	Charles A. Brand	Connecticut	Naval Academy.
5	Charles M. Bunker	Wisconsin	Naval Academy.
	Robert E. Carney	Wisconsin	Naval Academy.
	William C. Cole	Illinois	Naval Academy.
	George W. Danforth	Missouri	Naval Academy.
	Louis R. de Steijer	Ohio	Naval Academy.
10	Louis L. Driggs	Nebraska	Naval Academy.
	Robert M. Dutton	California	Naval Academy.
	Selden Emerson	Kansas	Naval Academy.
	George L. Fermier	Indiana	Naval Academy.
	Benjamin H. Fuller	Michigan	Naval Academy.
15	Edward Gaines	Missouri	Naval Academy.
	William K. Harrison	Texas	Naval Academy.
	Richmond P. Hobson	Alabama	Naval Academy.
	Arthur B. Hoff	District of Columbia	Naval Academy.
	Benjamin F. Hutchison	Missouri	Naval Academy.
20	Vandyke Johns	Maryland	Naval Academy.
	Sidney S. Johnson	Texas	Naval Academy.
	Louis A. Kaiser	Illinois	Naval Academy.
	Robert M. Kennedy	Pennsylvania	Naval Academy.
	Sumner E. Kittelle	New York	Naval Academy.
25	George W. Kirk	Missouri	Naval Academy.
	Frederick N. Lewis	New York	Naval Academy.
	Charles G. Long	Massachusetts	Naval Academy.
	Edward R. Lowndes	Michigan	Naval Academy.
	Lewis C. Lucas	Ohio	Naval Academy.
30	Thomas P. Magruder	Mississippi	Naval Academy.
	George R. Marvel	Massachusetts	Naval Academy.
	William D. MacDougall	New York	Naval Academy.
	Albert S. McLemore	Tennessee	Naval Academy.
	George H. Mendell	California	Naval Academy.
35	George G. Mitchell	Indiana	Naval Academy.
	Wallace B. Montgomery	Alabama	Naval Academy.
	Bertram S. Neumann	New Jersey	Naval Academy.
	Louis M. Nulton	Virginia	Naval Academy.
	Cleland N. Offley	Indiana	Naval Academy.
40	John B. Patton	South Carolina	Naval Academy.
	William W. Phelps	Maryland	Naval Academy.
	Charles W. Potter	Michigan	Naval Academy.
	William V. Pratt	Maine	Naval Academy.
	Charles F. Preston	Maryland	Naval Academy.
45	Julius Prochazka	Wisconsin	Naval Academy.
	William W. Raymond	Massachusetts	Naval Academy.
	Henry James Rightor	Louisiana	Naval Academy.
	George Henry Rock	Michigan	Naval Academy.
	Adolph Schaeffer	Illinois	Naval Academy.
50	Oskaloosa S. Schley	Indiana	Naval Academy.
	John B. Seeley	New York	Naval Academy.
	Horatio C. Sexton	Indiana	Naval Academy.
	William H. Seymour	Alabama	Naval Academy.
	Warren J. Terhune	New Jersey	Naval Academy.
55	Cully F. Thomas	Tennessee	Naval Academy.
	Nathan C. Twining	Wisconsin	Naval Academy.
	Thomas S. Webb	Tennessee	Naval Academy.
	Philip Williams	Vermont	Naval Academy.
	Howard T. Woods	Kansas	Naval Academy.
60	Henry L. Woodward	New York	Naval Academy.

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

	Name.	State of which a resident.	Present duty or station.
	George H. Ament	Iowa	Naval Academy.
	Robert W. Beale	West Virginia	Naval Academy.
	Edmund I. Berkeley	Virginia	Naval Academy.
	John M. Blankenship	Virginia	Naval Academy.
5	William H. Buck	Mississippi	Naval Academy.
	Albertus W. Catlin	Minnesota	Naval Academy.
	James W. Clinton	New York	Naval Academy.
	Noah T. Coleman	New York	Naval Academy.
	Cleland Davis	Kentucky	Naval Academy.
10	Melville Demarest	New York	Naval Academy.
	Doctor E. Dismukes	Mississippi	Naval Academy.
	John R. Edie	District of Columbia	Naval Academy.
	Charles J. E. Erd	Illinois	Naval Academy.
	Lay H. Everhart	Alabama	Naval Academy.
15	Alonzo Gartley	Iowa	Naval Academy.
	George F. Gibbs	District of Columbia	Naval Academy.
	Frank M. Gowey	Washington Territory	Naval Academy.
	Conrad Harness	Texas	Naval Academy.
	Frank Holland	Michigan	Naval Academy.
20	Augustus F. Horne	Pennsylvania	Naval Academy.
	Adrian L. Horne	New Hampshire	Naval Academy.
	Thomas F. Jenkins	North Carolina	Naval Academy.
	Frank H. Kocheispager	Pennsylvania	Naval Academy.
	William L. Lancaster	Alabama	Naval Academy.
25	Edward E. Lang	Ohio	Naval Academy.
	Walter D. Litchfield	Massachusetts	Naval Academy.
	Charles B. McVay	Colorado	Naval Academy.
	John D. S. Mullens	Pennsylvania	Naval Academy.
	Frank T. Okell	Pennsylvania	Naval Academy.
30	George H. Paul	Wisconsin	Naval Academy.
	William Y. Perry	Florida	Naval Academy.
	Claude B. Price	Mississippi	Naval Academy.
	Cyrus S. Radford	Kentucky	Naval Academy.
	Henry W. Rano	New York	Naval Academy.
35	Charles F. Regan	New York	Naval Academy.
	Ziba W. Reynolds	Pennsylvania	Naval Academy.
	Franklin S. Rising	Nevada	Naval Academy.
	Henry S. Ritter	Pennsylvania	Naval Academy.
	Thomas F. Ruhm	Tennessee	Naval Academy.
40	William T. Saunders	Maryland	Naval Academy.
	Frank H. Schofield	New York	Naval Academy.
	Fred Shellabarger	Illinois	Naval Academy.
	Matt H. Signor	Nebraska	Naval Academy.
	Lawrence Spear	Ohio	Naval Academy.
45	Franklin B. Sullivan	Maryland	Naval Academy.
	Montgomery M. Taylor	District of Columbia	Naval Academy.
	Alfred S. Thompson	Wisconsin	Naval Academy.
	Thomas C. Treadwell	Massachusetts	Naval Academy.
	George C. Ward	New York	Naval Academy.
50	John G. Willis	Illinois	Naval Academy.
	Henry J. Ziegemeier	Ohio	Naval Academy.

RETIRED LIST.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
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*	Mass	10 Oct., 1866	Commodore	Washington, D. C.
William Radford*	N. J	1 Mar., 1870	Rear-Adm'l.	Washington, D. C.
Thomas T. Craven*	Maine	20 Dec., 1869	Rear-Adm'l.	Kittery Point, Me.
Samuel Phillips Lee*	Md	13 Feb., 1873	Rear-Adm'l.	Silver Spring, Md.
5 Oliver S. Glisson*	Ind	18 Jan., 1871	Rear-Adm'l.	Philadelphia, Penn.
Melancton Smith*	N. Y	24 Mar., 1871	Rear-Adm'l.	South Oyster Bay, N. Y.
Charles S. Boggs*	N. J	29 Jan., 1872	Rear-Adm'l.	Leave, Europe.
Joseph F. Green*	Maine	25 Nov., 1872	Rear-Adm'l.	Brookline, Mass.
Thornton A. Jenkins*	D. C	11 Dec., 1873	Rear-Adm'l.	Washington, D. C.
10 Wm. Rogers Taylor*	R. I	7 Nov., 1873	Rear-Adm'l.	Newport, R. I.
Charles Steedman*	Penn	24 Sept., 1873	Rear-Adm'l.	Washington, D. C.
Alfred Taylor*	Va	23 May, 1872	Rear-Adm'l.	Leave, Europe.
Theodore P. Greene*	Vt	1 Nov., 1871	Commodore	Brattleborough, Vt.
Augustus L. Case*	N. Y	3 Feb., 1875	Rear-Adm'l.	Leave, Europe.
15 John J. Almy*	D. C	24 Apr., 1877	Rear-Adm'l.	Washington, D. C.
William E. Le Roy*	N. Y	24 Mar., 1880	Rear-Adm'l.	New York.
Roger N. Stembel*	N. Y	27 Dec., 1872	Commodore	Leave, Europe.
J. R. M. Mullany*	Penn	26 Oct., 1879	Rear-Adm'l.	Philadelphia, Penn.
C. R. P. Rodgers*	Conn	14 Nov., 1881	Rear-Adm'l.	Washington, D. C.
20 Thomas H. Patterson*	D. C	10 May, 1882	Rear-Adm'l.	Washington, D. C.
John C. Howell*	D. C	24 Nov., 1881	Rear-Adm'l.	Washington, D. C.
Edward T. Nichols*	N. Y	1 Mar., 1885	Rear-Adm'l.	Washington, D. C.
George B. Balch*	D. C	3 Jan., 1883	Rear-Adm'l.	Baltimore, Md.
Thomas H. Stevens*	Penn	27 May, 1881	Rear-Adm'l.	Washington, D. C.
25 J. W. A. Nicholson*	N. Y	10 Mar., 1883	Rear-Adm'l.	New York.
George H. Cooper*	N. Y	27 July, 1884	Rear-Adm'l.	Brooklyn, N. Y.
Samuel P. Carter*	Tenn	6 Aug., 1881	Commodore	Washington, D. C.
Aaron K. Hughes*	N. Y	31 Mar., 1884	Rear-Adm'l.	Greenwich, N. Y.
Edmund R. Colhoun*	D. C	6 May, 1883	Rear-Adm'l.	Washington, D. C.
30 Charles H. Baldwin*	N. Y	3 Sept., 1884	Rear-Adm'l.	Newport, R. I.
Robert W. Shufeldt*	D. C	21 Feb., 1884	Rear-Adm'l.	Leave of absence.
Alexander C. Rhind*	N. Y	30 Oct., 1883	Rear-Adm'l.	New York.
Thomas Pattison*	N. Y	8 Feb., 1884	Rear-Adm'l.	Hartford, Conn.
Edward Simpson*	N. Y	3 Mar. 1886	Rear-Adm'l.	Leave, Europe.
35 Thomas S. Phelps*	Cal	2 Nov., 1884	Rear-Adm'l.	Leave, Europe.
Clark H. Wells*	Penn	30 Sept., 1884	Rear-Adm'l.	Washington, D. C.
S. P. Quackenbush*	N. Y	23 Jan., 1885	Rear-Adm'l.	Washington, D. C.
Earl English*	N. J	18 Feb., 1886	Rear-Adm'l.	Culpeper, Va.
Francis A. Roe*	N. Y	4 Oct., 1885	Rear-Adm'l.	Washington, D. C.
COMMODORES (10).				
Joseph B. Hull*	Conn	21 Dec., 1861	Captain	Philadelphia, Penn.
Robert B. Hitchcock*	Conn	25 Sept., 1866	Commodore	Cold Spring, N. Y.
Cicero Price*	N. Y	2 Dec., 1867	Commodore	Troy, N. Y.
Lewis C. Sartori*	Penn	3 June, 1874	Commodore	Philadelphia, Penn.
5 Wm. Ronckendorf*	Penn	9 Nov., 1874	Commodore	New York.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
Albert G. Clary*	Mass	3 June, 1874	Commodore	Leave of absence.
George M. Ransom*	Conn	18 June, 1882	Commodore	Norwich, Conn.
William E. Hopkins*	Va	10 Jan., 1883	Commodore	Fresno City, Cal.
Oscar C. Badger*	Penn	12 Aug., 1885	Commodore	Leave, Europe.
10 William T. Truxton*	Penn	11 Mar., 1886	Commodore	Norfolk, Va.
COMMANDER (1).				
Edward Hooker*	R. I	25 Dec., 1884	Commander	Brooklyn, N. Y.
MEDICAL DIRECTORS (15).				
With the relative rank of Commodore.				
Gustav. R. B. Horner*	Penn	18 June, 1866	Surgeon	Philadelphia, Penn.
Wm. S. W. Ruschenberger.*	Penn	4 Sept., 1869	Surgeon	Philadelphia, Penn.
Thomas L. Smith*	N. Y	13 Aug., 1862	Surgeon	Brooklyn, N. Y.
Lewis B. Hunter*	Penn	9 Oct., 1866	Surgeon	Philadelphia, Penn.
5 David Harlan*	Md	30 Nov., 1871	Med. Direct.	Churchville, Md.
J. Dickinson Miller*	Penn	6 Nov., 1872	Med. Direct.	Philadelphia, Penn.
Joseph Beale*†	Penn	30 Dec., 1876	Med. Direct.	Philadelphia, Penn.
Charles D. Maxwell*	D. C	21 Oct., 1868	Surgeon	Washington, D. C.
George Maulsby*	D. C	27 Dec., 1872	Med. Direct.	Washington, D. C.
10 William Grier*†	Md	5 Oct., 1878	Med. Direct.	Washington, D. C.
Samuel Jackson*	Mass	1 Apr., 1879	Med. Direct.	Boston, Mass.
John S. Messersmith*	Penn	28 June, 1872	Med. Direct.	Lancaster, Penn.
Thomas M. Potter*	R. I	12 Aug., 1876	Med. Direct.	Kingston, R. I.
Lewis J. Williams*	Md	14 Oct., 1881	Med. Direct.	Baltimore, Md.
15 Marius Duvall*	Md	9 June, 1880	Med. Direct.	Baltimore, Md.
MEDICAL DIRECTORS (5).				
With the relative rank of Captain.				
Joseph Wilson*	Md	6 Jan., 1878	Med. Direct.	Philadelphia, Penn.
Robert T. Maccoun*	Md	19 Apr., 1879	Med. Direct.	Baltimore, Md.
Philip Lansdale*	Penn	30 Apr., 1879	Med. Direct.	Philadelphia, Penn.
Phineas J. Horwitz*	Penn	3 Mar., 1884	Med. Direct.	Leave of absence.
5 Charles Martin*	Mass	21 Aug., 1884	Med. Direct.	Brooklyn, N. Y.
PAY DIRECTORS (5).				
With the relative rank of Commodore.				
Edward T. Dunn*†	Md	22 Jan., 1873	Pay Director	Baltimore, Md.
Horatio Bridge*†	D. C	8 Apr., 1868	Paymaster	Washington, D. C.
Horace M. Heiskell*	Penn	24 Sept., 1875	Pay Director	Germantown, Penn.
George F. Cutter*†	D. C	30 Aug., 1881	Pay Director	Washington, D. C.
5 James H. Watmough*	Penn	30 July, 1884	Pay Director	Washington, D. C.
PAY DIRECTORS (4).				
With the relative rank of Captain.				
J. George Harris*	Tenn	23 Oct., 1871	Pay Director	Nashville, Tenn.
J. S. Cunningham*	D. C	23 Dec., 1883	Pay Director	Washington, D. C.
Robert H. Clark*	Del	5 Dec., 1880	Pay Director	Milford, Del.
Alexander W. Russell*	D. C	4 Feb., 1886	Pay Director	Philadelphia, Penn.

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

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
CHIEF ENGINEERS (3).				
With the relative rank of Commodore.				
William H. Shock*†	Md	15 June, 1883	C'f Engineer	Leave, Europe.
Benj. F. Isherwood*	N. Y	6 Oct., 1884	C'f Engineer	New York, N. Y.
Theodore Zeller*	N. Y	1 Dec., 1885	C'f Engineer	New York, N. Y.
CHIEF ENGINEERS (6).				
With the relative rank of Captain.				
George Sewell*	N. Y	17 Dec., 1885	C'f Engineer	Saratoga, N. Y.
James W. King*	Penn	26 Aug., 1881	C'f Engineer	Philadelphia, Penn.
Robert Danby*	Del	18 Aug., 1882	C'f Engineer	Brooklyn, N. Y.
Benj. F. Garvin*	Penn	14 Feb., 1885	C'f Engineer	Philadelphia, Penn.
5 Henry H. Stewart*	Penn	6 Sept., 1885	C'f Engineer	Philadelphia, Pa.
Edwin Fithian*	Penn	13 Dec., 1882	C'f Engineer	Leave, Europe.
CHAPLAINS (6).				
With the relative rank of Commodore.				
Chester Newell*	S. C	3 July, 1865	Chaplain	Elizabeth, N. J.
Joseph Stockbridge*	N. J	14 July, 1873	Chaplain	Plainfield, N. J.
With the relative rank of Captain.				
John Blake*	N. Y	20 June, 1873	Chaplain	New York, N. Y.
Edmund C. Bittinger*	Penn	19 Mar., 1881	Chaplain	Philadelphia, Penn.
5 Robert Given*	N. J	10 Apr., 1881	Chaplain	Indian Mills, N. J.
With the relative rank of Commander.				
George W. Dorrance*	N. Y	14 Feb., 1873	Chaplain	Brooklyn, N. Y.
PROFESSORS OF MATHEMATICS (5).				
With the relative rank of Commodore.				
John H. C. Coffin*	D. C	15 Sept., 1877	Professor	Washington, D. C.
Henry H. Lockwood*	Md	18 Aug., 1876	Professor	Georgetown, D. C.
With the relative rank of Commander.				
Joseph E. Nourse*	R. I	17 Apr., 1881	Professor	Georgetown, D. C.
Edward A. Roget*	Md	— ——, 1864	Professor	Annapolis, Md.
5 Benjamin F. Greene*	N. H	25 Oct., 1879	Professor	West Lebanon, N. H.
NAVAL CONSTRUCTOR (1).				
With the relative rank of Commodore.				
John W. Easby* ‡	D. C	13 Dec., 1881	Nav'l Const'r	Washington, D. C.
CIVIL ENGINEERS (3).				
With the relative rank of Captain.				
William P. S. Sange	D. C	15 Oct., 1881	C'l Engineer	Georgetown, D. C.

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

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
With the relative rank of Commander.				
B. F. Chandler*	Mass	15 Oct., 1881	C'l Engineer	New London, Conn.
With the relative rank of Lieutenant-Commander.				
Calvin Brown*	Cal	15 Oct., 1881	C'l Engineer	Vallejo, Cal.
BOATSWAINS (8).				
John Burrows*	Va	30 Jan., 1880	Boatswain	Mexico, N. Y.
Edward Kenny*	Va	11 Mar., 1881	Boatswain	Philadelphia, Penn.
A. M. Pomeroy*	N. Y	22 Jan., 1885	Boatswain	Norwalk, Conn.
John Walker*	Cal	15 Aug., 1877	Boatswain	Vallejo, Cal.
5 John Smith*	Mass	10 Nov., 1878	Boatswain	Mansfield, Mass.
Edward Hughes*	Va	14 June, 1882	Boatswain	Boston, Mass.
William Henton*	Penn	12 Oct., 1876	Boatswain	Erie, Penn.
Patrick Murphy*	Penn	15 Jan., 1885	Boatswain	Erie, Penn.
GUNNERS (5).				
George Sirian*	Va	15 Dec., 1880	Gunner	Portsmouth, Va.
John C. Ritter*	N. Y	9 Mar., 1877	Gunner	Brooklyn, N. Y.
J. M. Ballard*	Me	28 Nov., 1885	Gunner	Augusta, Me.
August. F. Thompson*	D. C	3 Dec, 1881	Gunner	New York.
5 Moses A. Lane*	Cal	11 Jan., 1885	Gunner	Everett, Mass.
CARPENTERS (5).				
Henry P. Leslie*	Penn	12 Feb., 1876	Carpenter	Elkton, Md.
Joseph Cox*	N. Y	21 Dec., 1861	Carpenter	Kittery, Me.
James McDonnell*	Md	16 June, 1878	Carpenter	Baltimore, Md.
Nicholas Mager*	Penn	9 Nov., 1871	Carpenter	Philadelphia, Penn.
5 Ebenezer Thompson*	Va	6 Aug., 1879	Carpenter	Philadelphia, Penn.
SAILMAKERS (11).				
David Bruce*	Mass	9 Aug., 1876	Sailmaker	Charlestown, Mass.
Stephen Seaman*	N. Y	22 Apr., 1884	Sailmaker	Brooklyn, N. Y.
Joseph C. Bradford*	Mass	6 June, 1878	Sailmaker	Brooklyn, N. Y.
John W. North*	Mass	15 Oct., 1879	Sailmaker	Portland, Me.
5 Henry T. Stocker*	Mass	24 Dec., 1884	Sailmaker	Boston, Mass.
Theodore C. Herbert*	N. Y	20 Mar., 1876	Sailmaker	Beverly, N. J.
Alex. W. Cassell*	Va	28 Mar., 1886	Sailmaker	Portsmouth, Va.
Francis Boom*	Penn	9 Sept., 1881	Sailmaker	Philadelphia, Penn.
Henry W. Frankland*	Md	1 Oct., 1884	Sailmaker	Washington, D. C.
10 Nicholas Lynch*	Md	12 May, 1884	Sailmaker	Baltimore, Md.
John C. Chavalier*	N. Y	17 Mar., 1882	Sailmaker	Brooklyn, N. Y.
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 (10).				
Henry Walke*	N. J	26 Apr., 1881	Rear-Adm'l.	Brooklyn, N. Y.
Edward Donaldson*	Md	29 Sept., 1876	Rear-Adm'l.	Baltimore, Md.
Daniel Ammen*	Md	4 June, 1878	Rear-Adm'l.	Beltsville, Md.
John M. B. Clitz*	Mich	16 Oct., 1883	Rear-Adm'l.	Brooklyn, N. Y.
5 Andrew Bryson*	N. Y	30 Jan., 1883	Rear-Adm'l.	Washington, D. C.
Donald McN. Fairfax*	Va	30 Sept., 1881	Rear-Adm'l.	Hagerstown, Md.
John C. Febiger*	Ohio	1 July, 1882	Rear-Adm'l.	Washington, D. C.
Peirce Crosby*	Penn	29 Oct., 1883	Rear-Adm'l.	Philadelphia, Penn.
William G. Temple*	Vt	29 Feb., 1884	Rear-Adm'l.	Washington, D. C.
10 John H. Upshur*	D. C	1 June, 1885	Rear-Adm'l.	Washington, D. C.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
COMMODORES (3).				
Charles W. Pickering*	N. H	1 Feb., 1867	Commodore	Portsmouth, N. H.
Somerville Nicholson*	D. C	7 Apr., 1881	Commodore	Georgetown, D. C.
William K. Mayo*	Conn	18 May, 1886	Commodore	Coleman's Falls, Va.
CAPTAINS (3).				
Andrew W. Johnson*	D. C	11 Feb., 1884	Captain	New York.
Milton Haxtun*	N. Y	7 Feb., 1883	Captain	Brooklyn, N. Y.
George A. Stevens*	Tenn	24 Nov., 1883	Captain	Boston, Mass.
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 Aug. 3, 1861, and Apr. 1, 1882.				
COMMODORES (2).				
Charles Green*	Conn	15 Nov., 1862	Captain	South Windsor, Conn.
William D. Whiting*	Mass	12 Oct., 1881	Commodore	Washington, D. C.
CAPTAINS (2).				
Thomas M. Brasher*	N. Y	2 Aug., 1864	Commander	Brooklyn, N. Y.
Francis S. Haggerty*	Penn	5 May, 1862	Commander	New York, N. Y.
COMMANDERS (6).				
William M. Gamble*	N. Y	26 Apr., 1866	Lt. Comd'r	Morristown, N. J.
Thomas H. Eastman*	D. C	29 June, 1883	Commander	Portsmouth, N. H.
Thomas L. Swann*	Mass	10 July, 1877	Commander	Sick leave.
H. De Haven Manley*	Penn	31 Jan., 1883	Commander	Washington, D. C.
5 George M. Bache*	Penn	5 Apr., 1875	Commander	Washington, D. C.
Smith W. Nichols*	Mass	14 Apr., 1882	Commander	Dorchester, Mass.
LIEUTENANT-COMMANDERS (11).				
Antoine R. McNair*	Minn	26 Oct., 1872	Lt. Comd'r	Saratoga Springs, N. Y.
Charles E. McKay*	N. Y	25 June, 1869	Lt. Comd'r	New York.
Henry C. Tallman*	N. Y	9 Oct., 1872	Lt. Comd'r	New York.
Francis O. Davenport*	Mich	19 Oct., 1870	Lt. Comd'r	Detroit, Mich.
5 Frederick I. Naile*	Penn	18 Jan., 1871	Lt. Comd'r	Norristown, Penn.
Gouvern'r K. Haswell*	N. Y	23 Nov., 1876	Lt. Comd'r	Portsmouth, N. H.
Edward M. Stedman*	Mass	10 Feb., 1875	Lt. Comd'r	Colorado Springs, Colo.
Thos. M. Gardner*	Mass	22 Jan., 1884	Lt. Comd'r	Nantucket, Mass.
Charles H. Black*	Del	5 Nov., 1883	Lt. Comd'r	Baltimore, Md.
10 Leonard Chenery*	Cal	20 Dec., 1881	Lt. Comd'r	San Francisco, Cal.
Frederick A. Miller*	Md	30 Nov., 1885	Lt. Comd'r	Morristown, N. J.
LIEUTENANTS (21).				
William P. Randall*	Mass	15 Feb., 1882	Lieutenant	New Bedford, Mass.
David G. McRitchie*	Me	14 June, 1884	Lieutenant	Wiscasset, Me.
Joseph E. Jones*	Mass	21 May, 1883	Lieutenant	Boston, Mass.
Henry R. Baker*	Mass	2 Dec., 1876	Lieutenant	Revere, Mass.
5 James A. Chesley*	N. H	22 Jan., 1884	Lieutenant	Wakefield, N. H.
William Watts*	N. Y	31 Jan., 1883	Lieutenant	Morristown, N. J.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
William McC. Little*	N. Y	16 May, 1884	Lieutenant	Newport, R. I.
Charles H. Judd*	N. Y	18 Dec., 1885	Lieutenant	Washington, D. C.
Douglas Roben*	Mich	26 Oct., 1872	Lieutenant	Big Rapids, Mich.
10 Frank Turnbull*	D. C	10 July, 1877	Lieutenant	Morristown, N. J.
R. Mason Lisle*	Penn	24 Jan., 1883	Lieutenant	Philadelphia, Penn.
Charles P. Shaw*	Va	4 June, 1883	Lieutenant	Estouteville, Va.
John T. Sullivan*	N. Y	12 May, 1886	Lieutenant	Brooklyn, N. Y.
Edwin S. Jacob*	Va	7 Jan., 1885	Lieutenant	Franktown P. O., Va.
15 Fred'k W. Greenleaf*	Minn	30 Apr., 1884	Lieutenant	Savanna, Ill.
James M. Grimes*	Ills	22 May, 1866	Lieutenant	Boston, Mass.
And. C. McMechan*	Nebr	29 Oct., 1883	Lieutenant	Nebraska City, Nebr.
James Franklin*	Md	9 Mar., 1880	Lieutenant	Leave of absence.
Wm. E. B. Delahay*	Kans	22 May, 1886	Lieutenant	Leavenworth, Kans.
20 Harry M. Jacoby*	Penn	16 Nov., 1883	Lieutenant	Philadelphia, Penn.
Albert J. Dabney*	Ky	30 June, 1885	Lieutenant	Cadiz, Ky.
LIEUTENANTS (JUNIOR GRADE) (6).				
Edward J. Berwind*	Penn	14 May, 1875	Master	Philadelphia, Penn.
Christopher L. Bruns*	N. Y	15 June, 1884	Lt. Jr. Grade	New York.
Alphonse H. Cobb*	Me	8 Nov., 1883	Lt. Jr. Grade	Rockland, Me.
Julius C. Freeman*	Ill	23 Apr., 1884	Lt. Jr. Grade	Bloomington, Ill.
5 Henry F. Reich*	Penn	5 June, 1885	Lt. Jr. Grade	Washington, D. C.
Wm. E. Whitfield*	Ark	10 Dec., 1883	Lt. Jr. Grade	Leave of absence.
ENSIGNS (6).				
Charles P. Welch	Cal	8 Nov., 1872	Ensign	San Francisco, Cal.
Gilbert Morton*	Vt	14 Feb., 1874	Ensign	Essex, Vt.
William H. E. Masser*	Penn	8 May, 1876	Ensign	Los Angeles, Cal.
Robert C. Ray*	D. C	25 Oct., 1883	Ensign	Washington, D. C.
5 William L. Varnum*	Penn	20 Nov., 1884	Ensign	Erie, Penn.
Edward E. Hayden*	Mass	30 June, 1885	Ensign	Washington, D. C.
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
Henry O. Mayo*	N. Y	2 Feb., 1875	Med. Direct.	New York.
MEDICAL INSPECTORS (3).				
With the relative rank of Commander.				
Thos. Walter Leach*	N. H	17 Jan., 1885	Med. Insp'r.	New Market, N. H.
William E. Taylor*	Va	14 Jan., 1881	Med. Insp'r.	Vallejo, Cal.
Henry C. Nelson*	Md	23 Apr., 1884	Med. Insp'r.	Washington, D. C.
SURGEONS (5).				
With the relative rank of Lieutenant-Commander.				
Thomas Hiland*	N. H	13 Mar., 1883	Surgeon	Alstead, N. H.
Edward D. Payne*	Penn	13 Apr., 1876	Surgeon	Towanda, Penn.
Edm'd C. Ver Meulen*	Penn	21 Oct., 1882	Surgeon	Philadelphia, Penn.
John W. Coles	Penn	6 Feb., 1885	Surgeon	Philadelphia, Penn.
5 Fred'k M. Dearborne*	Mass	10 Dec., 1883	Surgeon	Malden, Mass.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
SURGEON (1).				
With the relative rank of Lieutenant.				
Henry Stewart*	Penn	10 Apr., 1884	Surgeon	Canandaigua, N. Y.
PASSED ASSISTANT SURGEONS (3).				
With the relative rank of Lieutenant.				
Talleyrand D. Myers*	Penn	7 Dec., 1882	P'd As't Surg	Germantown, Penn.
Charles K. Yancey*	Va	21 May, 1880	P'd As't Surg	Culpeper, Va.
Samuel W. Battle*	N. C	23 Apr., 1884	P'd As't Surg	Salem, N. C.
ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant (Junior Grade).				
Almond O. Leavitt*	N. H	24 June, 1862	As't Surgeon	Williamsburg, N. Y.
Wm. M. Nickerson*	Del	15 Mar., 1874	As't Surgeon	Brooklyn, N. Y.
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	D. C	7 Mar., 1879	Pay Insp'r	Washington, D. C.
PAYMASTERS (3).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	N. J	29 June, 1869	Paymaster	Washington, D. C.
Milton B. Cushing*	N. Y	1 Apr., 1882	Paymaster	Dunkirk, N. Y.
Danforth P. Wight	Iowa	12 Dec., 1885	Paymaster	Dedham, Mass.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Mo	30 June, 1875	P'd As't Pm'r	Leave, Europe.
ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant (Junior Grade).				
Nicholas H. Stavey*	N. Y	1 Sept., 1876	As't Paym'r	Riverside, Conn.
CHIEF ENGINEER (1).				
With the relative rank of Captain.				
Elbridge Lawton*	Mass	3 Mar., 1881	C'f Engineer	Boston, Mass.

	Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
	CHIEF ENGINEER (1)				
	With the relative rank of Commander.				
	Edmund S. De Luce*	N. Y	13 Dec., 1878	C'f Engineer	N. Brighton (S. I.), N. Y.
	CHIEF ENGINEERS (8).				
	With the relative rank of Lieutenant-Commander.				
	Wm. H. Rutherford*	Penn	26 Oct., 1874	C'f Engineer	Philadelphia, Penn.
	Henry Mason*	Conn	16 Oct., 1868	C'f Engineer	Plymouth, Conn.
	John Johnson*	Penn	10 June, 1876	C'f Engineer	Philadelphia, Penn.
	Edward B. Latch*	Penn	22 Nov., 1878	C'f Engineer	Overbrook, Penn.
5	Henry S. Davids*	Cal	7 June, 1884	C'f Engineer	Oakland, Cal.
	John B. Carpenter*	Penn	20 Dec., 1883	C'f Engineer	Pittston, Penn.
	George W. Seusner*	Md	25 Jan., 1886	C'f Engineer	Falmouth, Va.
	Nathan B. Clark*	Penn	16 Oct., 1868	P'd As't Eng.	Washington, D. C.
	PASSED ASSISTANT ENGINEERS (21).				
	With the relative rank of Lieutenant.				
	Robert H. Gunnell*	D. C	8 July, 1873	P'd As't Eng.	Washington, D. C.
	David Hardie*	Penn	15 Mar., 1867	Assis't Eng	Philadelphia, Penn.
	Alex. V. Fraser*	N. Y	24 Mar., 1874	P'd As't Eng.	Brooklyn, N. Y.
	Caleb E. Lee*	Wis	2 Dec., 1876	P'd As't Eng.	Evansville, Wis.
5	John D. Toppin*	N. J	11 May, 1867	Assis't Eng	Roseville, N. J.
	Charles H. Greenleaf*	N. Y	18 July, 1885	P'd As't Eng.	Brookside, W. Va.
	Rezeau B. Plotts*	Penn	16 Jan., 1866	Assis't Eng	Worthington, Minn.
	Rudolph T. Bennett*	Md	21 May, 1880	P'd As't Eng.	Baltimore, Md.
	Edwin T. Phillippi*	Penn	21 June, 1884	P'd As't Eng.	San Antonio, Tex.
10	John J. Bissett*	N. J	21 Oct., 1882	P'd As't Eng.	South River, N. J.
	Joseph B. Upham*	N. H	27 Dec., 1875	P'd As't Eng.	Portsmouth, N. H.
	Henry C. Blye*	Penn	28 Oct., 1874	P'd As't Eng.	New York, N. Y.
	James W. Hollihan*	N. Y	31 Oct., 1879	P'd As't Eng.	Avon, N. Y.
	Carlton A. Uber*	Va	27 Mar., 1867	3d As't Eng.	Falls Church, Va.
15	Charles H. Manning*	Md	14 June, 1884	P'd As't Eng.	Manchester, N. H.
	David M. Fulmer*	Penn	26 Apr., 1884	P'd As't Eng.	Philadelphia, Pa.
	Theophilus Cook*	Md	11 Oct., 1881	P'd As't Eng.	Baltimore, Md.
	William L. Bailie*	Md	30 June, 1885	P'd As't Eng.	Baltimore, Md.
	George S. Gates*	Mass	7 June, 1884	P'd As't Eng.	Athol, Mass.
20	John T. Smith*	D. C	24 Feb., 1875	P'd As't Eng.	Culpeper, Va.
	John W. Saville*	Md	1 Feb., 1871	Assis't Eng	Baltimore, Md.
	ASSISTANT ENGINEERS (20).				
	With the relative rank of Lieutenant (Junior Grade).				
	Henry D. Sellman*	Md	7 Nov., 1871	Assis't Eng	Baltimore, Md.
	F. G. Coggin*	Mich	5 Jan., 1866	Assis't Eng	Lake Linden, Mich.
	Alexander H. Price*	Md	26 Oct., 1872	Assis't Eng	Baltimore, Md.
	Joseph S. Green*	N. Y	24 May, 1867	Assis't Eng	Brooklyn, N. Y.
5	Daniel A. Sawyer*	Penn	22 Jan., 1866	Assis't Eng	Carlisle, Penn.
	George W. Beard*	Md	1 Feb., 1866	Assis't Eng	Baltimore, Md.
	James W. Patterson*	Penn	21 Oct., 1869	Assis't Eng	Philadelphia, Penn.
	John J. Ryan*	Penn	28 Oct., 1874	Assis't Eng	Philadelphia, Penn.
	Julius A. Kaiser*	D. C	8 July, 1873	Assis't Eng	Philadelphia, Penn.
10	Edward Stiles*	Penn	24 Oct., 1866	Assis't Eng	Philadelphia, Penn.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
J. G. Littig*	Md	14 July, 1874	Assis't Eng	Baltimore, Md.
Francis C. Burchard*	Penn	24 Apr., 1877	Assis't Eng	Media, Penn.
William G. McEwan*	Penn	24 May, 1875	Assis't Eng	Philadelphia, Penn.
William H. Platt*	N. Y	3 Nov., 1877	Assis't Eng	Williamsburg, N. Y.
15 George C. Drinen*	N. Y	19 Oct., 1875	Assis't Eng	Brooklyn, N. Y.
Edward F. McElmell*	Penn	1 Nov., 1878	Assis't Eng	Philadelphia, Penn.
M. H. Plunkett*	Md	22 June, 1874	Assis't Eng	Baltimore, Md.
Chas. W. Livermore*	N. H	16 Nov., 1882	Assis't Eng	Manchester, N. H.
Henry C. Baughman*	Penn	15 July, 1886	Assis't Eng	Philadelphia, Penn.
20 John D. Sloane*	N. H	30 June, 1885	Assis't Eng	Washington, D. C.
BOATSWAINS (11).				
Jasper Coghlan*	N. Y	27 Oct., 1875	Boatswain	Brooklyn, N. Y.
Thomas Bennett*	Mass	20 Oct., 1883	Boatswain	Worcester, Mass.
James C. Walton*	Penn	16 Oct., 1883	Boatswain	Philadelphia, Penn.
Andrew Milne*	D. C	12 Dec., 1885	Boatswain	Norfolk, Va.
5 William Long*	N. Y	29 Oct., 1883	Boatswain	Marblehead, Mass.
Thomas S. Collier*	N. Y	29 Oct., 1883	Boatswain	New London, Conn.
William Jones*	Mass	10 Dec., 1883	Boatswain	Boston, Mass.
Henry P. Grace*	Mass	19 Sept., 1882	Boatswain	Boston, Mass.
Joseph McDonald*	D. C	23 Apr., 1884	Boatswain	Washington, D. C.
10 Peter Johnson*	Va	30 June, 1885	Boatswain	Brooklyn, N. Y.
James Heron*	R. I	30 June, 1885	Boatswain	Pensacola, Fla.
GUNNERS (11).				
James Hutchinson*	Md	5 Nov., 1883	Gunner	Baltimore, Md.
William Burditt*	Mass	7 June, 1882	Gunner	Arlington, Mass.
Richard J. Hill*	N. H	19 Feb., 1883	Gunner	Jersey City, N. J.
William Cheney*	N. Y	15 Feb., 1882	Gunner	Brooklyn, N. Y.
5 Thomas Stewart*	N. Y	2 Dec., 1876	Gunner	Washington, D. C.
David A. Roe*	Penn	15 Mar., 1882	Gunner	Washington, D. C.
William J. Ferguson*	Penn	16 Nov., 1883	Gunner	Philadelphia, Penn.
Stephen Young*	Penn	8 Nov., 1883	Gunner	Philadelphia, Penn.
Wm. C. Seymour*	Penn	23 Nov., 1883	Gunner	Doylestown, Penn.
10 William T. Devlan*	Penn	10 Dec., 1883	Gunner	Bordentown, N. J.
Carrington A. Young*	D. C	10 Dec., 1883	Gunner	Waverly, Md.
CARPENTERS (4).				
Joseph G. Thomas*	Penn	2 Dec., 1876	Carpenter	Newport, R. I.
John W. Stimson*	Me	26 Jan., 1876	Carpenter	Portsmouth, N. H.
John A. Dixon*	Me	30 June, 1885	Carpenter	West Medford, Mass.
George E. Anderson*	Mass	30 Nov., 1885	Carpenter	Hyde Park, Mass.
SAILMAKERS (2).				
Benj. B. Blydenburg*	Conn	5 Nov., 1872	Sailmaker	New London, Conn
William M. Howells*	N. H	20 Nov., 1883	Sailmaker	Boston, Mass.
Transferred from the Volunteer service to the Retired List of the Regular Navy, under act of Congress of Feb. 15, 1879.				
PASSED ASSISTANT SURGEON (1).				
F. V. Greene*	Penn	30 June, 1879	P'd As't Surg	Philadelphia, Penn.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
ASSISTANT SURGEONS (2).				
Isaiah Dewling*	Md	30 June, 1879	Assis't Surg	Baltimore, Md.
Jeremiah J. Page*	Me	30 June, 1879	Assis't Surg	White Plains, N. Y.
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley*	Va	1 June, 1861	Surgeon	Charlottesville, Va.
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Frederick Horner, jr	Va	8 May, 1861	P'd As't Surg	Salem, Va.
ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant (Junior Grade).				
Edw'd H. Van Wyck	N. Y	8 May, 1861	Assis't Surg	New York.
Retired under the 1st section of the act of April 21, 1864, *as not recommended for promotion.*				
COMMODORE (1).				
Samuel Lockwood*	Mass	1 Oct., 1864	Commander	Roxbury, Mass.
CAPTAIN (1).				
Thomas G. Corbin	Penn	5 Jan., 1874	Captain	Philadelphia, Penn.
COMMANDERS (2).				
Greenleaf Cilley	Me	18 Mar., 1865	Lt. Com'der	Rockland, Me.
Edward E. Stone	Ga	5 Jan., 1874	Commander	Washington, D. C.
LIEUTENANT-COMMANDER (1).				
Charles H. Craven	Me	21 Apr., 1881	Lt. Com'der	Washington, D.C.
LIEUTENANT (1).				
George M. McClure	Penn	9 Nov., 1868	Lieutenant	Youngstown, Ohio.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	N. Y...	6 Sept., 1873	P'dAs't Eng.	Brooklyn, N. Y.
Jefferson Young	N. Y...	7 Mar., 1871	P'dAs't Eng.	Brooklyn, N. Y.
LIEUTENANTS (JUNIOR GRADE) (2).				
William B. Arrants...	Penn..	23 May, 1870	Master	Henderson, Md.
Frederick E. Upton ..	Me....	21 Nov., 1877	Master	Bath, Me.
ENSIGNS (2).				
Francis H. Parker....	N. Y ..	17 Nov., 1868	Ensign	Buffalo, N. Y.
Francis L. Ludlow ...	N. Y ..	20 Nov., 1877	Ensign	Oakdale, N. Y.
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.—Physical disability.				
CAPTAIN (1).				
Mathias C. Marin* ...	R. I...	15 Aug., 1864	Commander	Boston, Mass.
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*..	N. Y ..	10 Aug., 1864	Lieutenant.	Leave, Europe.
Francis H. Sheppard .	Mo....	26 Mar., 1869	Master	Springfield, Mo.
LIEUTENANT (JUNIOR GRADE) (1).				
Hamilton M. Tallman.	N. Y ..	26 June, 1875	Master	Ogdensburg, N. Y.
ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant (Junior Grade).				
Samuel D. Flagg.....	N. Y ..	20 June, 1864	Assist. Surg.	Buffalo, N. Y.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*...	Penn..	13 Mar., 1869	P'd As't Pm'r	West Chester, Penn.
Retired in conformity with the act of February 28, 1855, and its amendm'ts, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORE (1).				
Henry Bruce*.....	Mass ..	13 Sept., 1855	Commander	Boston, Mass.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
CAPTAINS (3).				
Edward C. Bowers* ..	N. Y ..	13 Sept., 1855	Lieutenant.	Watertown, Conn.
Francis Lowry*.....	Vt	13 Sept., 1855	Lieutenant.	Burlington, Vt.
Charles Thomas.....	Md....	13 Sept., 1855	Lieutenant.	Baltimore, Md.
LIEUTENANTS (JUNIOR GRADE) (3).				
Charles V. Morris* ...	N. Y ..	13 Sept., 1855	Master	Sackett's Harbor, N. Y.
William N. Brady*...	N. Y ..	13 Sept., 1855	Master	Darien, Conn.
R. Clarendon Jones* .	Va	13 Sept., 1855	Master	Fairfax Station, Va.
LIEUTENANT (JUNIOR GRADE) (1).				
Julius S. Bohrer.....	D. C...	24 Feb., 1858	Master	Wheaton, Md.
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 (3).				
Bayse N. Westcott ...	N. J...	14 May, 1863	Lieutenant.	Philadelphia, Penn.
Francis G. Dallas	Mass ..	16 Dec., 1864	Lieutenant.	Philadelphia, Penn.
LIEUTENANT-COMMANDERS (4).				
John Weidman	Penn..	26 June, 1875	Lt. Com'der.	Washington, D. C.
Charles W. Tracy	Penn..	22 Oct., 1878	Lt. Com'der.	Portsmouth, N. H.
David C. Woodrow...	Ohio ..	4 June, 1884	Lt. Com'der.	Cincinnati, Ohio.
George F. Morrison...	Ohio ..	1 Feb., 1860	Master	Washington, D. C.
LIEUTENANTS (4).				
Arthur H. Fletcher...	D. C...	11 Oct., 1881	Lieutenant.	Rockville, Md.
John C. Soley.....	Mass ..	24 Feb., 1885	Lieutenant.	Boston, Mass.
Jerome E. Morse	Md....	22 July, 1874	Lieutenant.	Portsmouth, N. H.
Fletcher S. Basset ...	Ill	21 Oct., 1882	Lieutenant.	Chicago, Ill.
ENSIGNS (2).				
George E. Hutter	Va....	3 Feb., 1882	Ensign.....	Liberty, Va.
Henry C. Longnecker.	Penn..	5 Nov., 1872	Midshipman	Philadelphia, Penn.
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Penn..	5 July, 1872	Med. Insp'r.	Philadelphia, Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney.	Del ...	8 Sept., 1871	Paymaster .	Angola, Del.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	D. C...	8 Feb., 1871	Chief Eng'r.	Washington, D. C.
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Levi T. Safford	N. Y ..	11 Oct., 1881	P'd As't Eng.	Union, N. Y.
ASSISTANT ENGINEERS (6).				
With the relative rank of Lieutenant (Junior Grade).				
James A. Deaver.....	Md....	28 Feb., 1874	As't Engin'r	Baltimore, Md.
Howard D. Potts.....	Penn..	26 Oct., 1874	As't Engin'r	Pottsville, Penn.
Jabez Burchard	Penn..	26 Oct., 1874	As't Engin'r	Media, Penn.
Henry E. Rhoades....	N. Y ..	30 Dec., 1874	As't Engin'r	Leave of absence.
5 John A. Henderson...	Penn..	20 Nov., 1884	As't Engin'r	Lemont, Penn.
With the relative rank of Ensign.				
Benjamin H. Warren.	Mass ..	11 June, 1878	As't Engin'r	Dorchester, Mass.
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Mass ..	18 July, 1864	Chaplain...	Boston, Mass.
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	D. C...	3 Apr., 1866	3d As't Eng.	Washington, D. C.
BOATSWAIN (1).				
Henry E. Barnes	Mass ..	19 Dec., 1876	Boatswain..	Salem, Mass.
SAILMAKER (1).				
Alexander W. Stephens..	Md....	10 Dec., 1883	Sailmaker ..	Baltimore, Md.
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett ..	D. C...	8 June, 1872	Master	Washington, D. C.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Maine.	20 Mar., 1871	Lieutenant.	Chelsea, Mass.
LIEUTENANTS (JUNIOR GRADE) (3).				
Edward E. Bradbury*	Mass ..	20 Mar., 1871	Master	Bradford, Mass.
Appointed on retired list in conformity with act of February 21, 1873.				
Louis R. Chester*	Penn ..	12 Mar., 1873	Master	Philadelphia, Penn.
Transferred from volunteer service and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat* ...	Penn..	12 Mar., 1873	Master	Philadelphia, Penn.

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

MARINE CORPS.

Name and rank.	State from which appointed.	Date of entry into service.	Lineal rank.
COLONEL COMMANDANT.			
Charles G. McCawley	La	3 Mar., 1847	1 Nov., 1876
GENERAL STAFF (5).			
Augustus S. Nicholson, Major, Adjutant, and Inspector.	N. Y	16 Mar., 1847	6 May, 1861
Green Clay Goodloe, Major and Paymaster.	Ky	2 April, 1869	17 Mar., 1877
Horatio B. Lowry, Major and Quartermaster.	S. C	17 Sept., 1861	4 May, 1885
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ohio	5 July, 1871	4 Jan., 1880
5 Richard S. Collum, Captain and Assistant Quartermaster.	Ind	7 Sept., 1861	4 May, 1885
COLONEL (1).			
Thomas Y. Field	Penn	3 Mar., 1847	18 April, 1880
LIEUTENANT-COLONELS (2).			
John L. Broome	N. Y	12 Jan., 1848	16 Mar., 1879
Clement D. Hebb	Cal	14 Mar., 1856	18 April, 1880
MAJORS (4).			
Charles Heywood	N. Y	5 April, 1858	1 Nov., 1876
George W. Collier	Md	5 Sept., 1860	18 April, 1880
George P. Houston	Penn	23 Oct., 1860	21 Dec., 1880
James Forney	Penn	1 Mar., 1861	24 Feb., 1884
CAPTAINS (20).			
McLane Tilton	Md	2 Mar., 1861	10 June, 1864
John H. Higbee	N. Y	9 Mar., 1861	do
Robert W. Huntington	Conn	5 June, 1861	21 June, 1864
Henry A. Bartlett	R. I	10 Sept., 1861	29 Nov., 1867
5 Percival C. Pope	N. H	25 Nov., 1861	16 April, 1870
William R. Brown	Penn	31 Aug., 1861	18 May, 1871
William B. Remey*	Iowa	5 Sept., 1861	21 June, 1872
Robert L. Meade	Tenn	14 June, 1862	22 Jan., 1876
Charles F. Williams	D. C	do	1 Nov., 1876
10 Edward P. Meeker	N. J	do	19 Nov., 1877
Louis E. Fagan	Penn	do	16 May, 1878
Henry C. Cochrane	Penn	10 Mar., 1863	16 Mar., 1879
William S. Muse	Md	18 Mar., 1864	21 Dec., 1880
Israel H. Washburn	Maine	do	20 Mar., 1883
15 A. S. Taylor	N. J	2 July, 1864	12 Dec., 1883
James M. T. Young	Md	do	24 Feb., 1884
George C. Reid	Ohio	do	2 April, 1884
Erastus R. Robinson	N. Y	do	23 Dec., 1884
Francis H. Harrington	D. C	8 Dec., 1864	4 May, 1885
20 D. Pratt Mannix	Ohio	14 Feb., 1865	19 Dec., 1885

*With the rank of Colonel.

MARINE CORPS.

Present duty or station.	Date of present order or leave.	Expiration of last cruise.
Headquarters, Washington, D. C	1 Nov., 1876	Dec., 1863
Headquarters, Washington, D. C	6 May, 1861	Nov., 1859
Headquarters, Washington, D. C	17 Mar., 1877	Dec., 1876
Headquarters, Washington, D. C	4 May, 1885	Aug., 1870
San Francisco, Cal	29 July, 1885	Oct., 1878
5 Philadelphia, Pa	4 May, 1885	July, 1878
Marine Barracks, League Island, Penn	14 Nov., 1881	June, 1862
Marine Barracks, Boston, Mass	30 Dec., 1884	Aug., 1862
Marine Barracks, Portsmouth, N. H	do	June, 1874
Marine Barracks, Brooklyn, N. Y	5 Dec., 1882	July, 1876
Marine Barracks, Mare Island, Cal	11 April, 1883	Mar., 1875
Marine Barracks, Washington, D. C	29 May, 1883	April, 1881
Marine Barracks. Norfolk, Va	15 Mar., 1884	April, 1876
Receiving ship Vermont	4 Jan., 1886	Jan., 1880
Marine Barracks, Norfolk, Va	15 May, 1886	Oct., 1881
Marine Barracks, Annapolis, Md	13 Nov., 1885	Jan., 1879
Trenton	1 Sept. 1883	Nov., 1875
5 Marine Barracks, Navy-yard, Washington, D. C	8 May, 1886	Nov., 1881
Hartford	13 Oct., 1883	Oct., 1876
Judge-Advocate-General of the Navy, Navy Department.	12 June, 1884	Sept., 1877
On sick leave	11 July, 1885	Oct., 1879
Marine Barracks, Mare Island, Cal	14 Nov., 1883	Feb., 1881
10 Marine Barracks, Brooklyn, N. Y	15 Nov., 1884	June, 1882
Marine Barracks, League Island, Pa	21 Nov., 1884	Oct., 1884
Marine Barracks, Pensacola, Fla	28 Nov., 1885	Aug., 1884
Newport, R. I	8 May, 1886	May, 1884
On sick leave	23 Dec., 1884	Dec., 1884
15 Lancaster	19 June, 1884	June, 1881
Tennessee	15 May, 1884	do
Marine Barracks, Boston, Mass	15 Nov., 1884	Sept., 1884
Pensacola	2 Mar., 1885	May, 1882
Marine Barracks, Washington, D. C	11 Feb., 1886	Nov., 1883
20 Brooklyn	5 Oct., 1885	Nov., 1880

	Name and rank.	State from which appointed.	Date of entry into service.	Lineal rank.
	FIRST LIEUTENANTS (30).			
	Mancil C. Goodrell	Iowa	9 Mar., 1865	16 April, 1870
	Henry H. Coston	Penn	....do	18 May, 1871
	Carlile T. Porter	D. C	20 Dec., 1866	1 Feb., 1873
	Samuel Mercer	Penn	12 Mar., 1868	1 Jan., 1874
5	Allen C. Kelton	Penn	31 Mar., 1869	1 April, 1875
	Richard Wallach	Penn	24 April, 1869	22 Jan., 1867
	Samuel H. Gibson	Md	5 Oct., 1869	3 Oct., 1876
	Benjamin R. Russell	Penn	16 Oct., 1869	1 Nov., 1876
	Robert D. Wainwright	Mass	4 Dec., 1869	17 Mar., 1877
10	Stephen W. Quackenbush	Va	....do	8 Sept., 1877
	Otway C. Berryman	D. C	24 Jan., 1870	16 Nov., 1877
	Henry G. Ellsworth	Ind	4 April, 1870	19 Nov., 1877
	George F. Elliott	N. Y	12 Oct., 1870	30 Mar., 1878
	Henry C. Fisher	Penn	7 Sept., 1871	27 Sept., 1879
15	William F. Spicer	Mass	13 Mar., 1872	4 Jan., 1880
	Paul St. C. Murphy	N. Y	27 Jan., 1873	18 April, 1880
	George T. Bates	D. C	1 Feb., 1873	12 May, 1880
	Jesup Nicholson	D. C	7 June, 1873	....do
	George R. Benson	R. I	19 Dec., 1873	5 June, 1880
20	Louis J. Gulick	N. J	22 June, 1874	21 Dec., 1880
	Henry Whiting	Mich	1 July, 1874	20 Mar., 1883
	Leroy C. Webster	Del	....do	1 July, 1883
	William P. Biddle	Penn	19 June, 1875	24 Feb., 1884
	William C. Turner	Penn	12 Mar., 1875	8 Oct., 1883
25	Randolph Dickins	Va	19 May, 1876	2 Mar., 1884
	Thomas N. Wood	D. C	1 July, 1876	2 April, 1884
	Frank L. Denny	Ind	16 June, 1880	23 Dec., 1884
	James A. Turner	Tex	....do	4 May, 1885
	Littleton W. T. Waller	Va	....do	26 Sept., 1885
30	Howard K. Gilman	Maine	....do	19 Dec., 1885
	SECOND LIEUTENANTS (18).			
	Carroll Mercer	D. C	....do	
	T. Grover Fillette	S. C	....do	
	Samuel L. Jackson	Mass	....do	
	Francis E. Sutton	N. Y	1 July, 1883	
5	Harry K. White	Dak	....do	
	Lincoln Karmany	Penn	....do	
	Charles A. Doyen	N. H	....do	
	Charles H. Lauchheimer	Md	....do	
	William H. Stayton	Del	....do	
10	Henry C. Haines	At large	....do	
	James E. Mahoney	Mass	....do	
	George Barnett	Wis	....do	
	Franklin J. Moses	S. C	....do	
	Jacob G. McWhorter	Ga	1 July, 1884	
15	C. Marrast Perkins	At large	....do	
	Thomas C. Prince	Ohio	....do	
	Arthur H. Clarke	R. I	....do	
	Joseph H. Pendleton	Penn	....do	

	Present duty or station.	Date of present order or leave.	Expiration of last cruise.
	Marine Barracks, Annapolis, Md	17 Nov., 1885	Dec., 1885
	Marine Barracks, Norfolk, Va	18 Dec., 1885	Jan., 1886
	Marine Barracks, Navy-yard, Washington, D. C	3 Dec., 1884	Nov., 1884
	Marine Barracks, Annapolis, Md	16 Nov., 1885	April, 1885
5	Alliance	12 June, 1886	Feb., 1883
	Portsmouth	20 Oct., 1884	Nov., 1881
	Saratoga	18 May, 1886	Mar., 1882
	Marine Barracks, League Island, Penn	30 Nov., 1885	Sept., 1883
	Essex	26 May, 1886	Dec., 1882
10	Juniata	25 Mar., 1886	....do
	Marine Barracks, Brooklyn, N. Y	10 Jan., 1885	Jan., 1885
	Swatara	17 Nov., 1885	May, 1882
	Vandalia	5 Feb., 1886	Nov., 1882
	Marine Barracks, League Island, Penn	15 June, 1885	May, 1885
15	Atlanta	15 May, 1886	Dec., 1882
	Omaha	2 Mar., 1885	Jan., 1885
	Marine Barracks, Annapolis, Md	21 May, 1886	June, 1886
	On sick leave	12 June, 1886	....do
	Marine Barracks, Brooklyn, N. Y	4 Jan., 1886	April, 1883
20	Marine Barracks, Portsmouth, N. H	4 June, 1886	Nov., 1885
	Marine Barracks, Boston, Mass	17 Nov., 1885	....do
	Marine Barracks, Mare Island, Cal	5 Oct., 1885	July, 1885
	Marine Barracks, Brooklyn, N. Y	30 Nov., 1885	Oct., 1885
	Under suspension	23 Sept., 1885	Sept., 1885
25	Quinnebaug	19 June, 1884	Oct., 1881
	Shenandoah	19 Nov., 1884	Jan., 1880
	Marine Barracks, Navy-yard, Washington, D. C	11 Feb., 1886	Aug., 1884
	Marine Barracks, Mare Island, Cal	26 Dec., 1885	May, 1884
	Marine Barracks, Norfolk, Va	22 Aug., 1884	Aug., 1884
30	Newport, R. I	8 May, 1886	Sept., 1884
	Under suspension	24 June, 1885	Sept., 1884
	Marine Barracks, Pensacola, Fla	16 Nov., 1885	Jan., 1885
	Brooklyn	4 June, 1886	Oct., 1884
	Marine Barracks, Portsmouth, N. H	18 May, 1886	May, 1886
5	Kearsarge	3 Oct., 1885	1st cruise.
	Trenton	22 Nov., 1883	....do
	Galena	22 Dec., 1883	....do
	Ossipee	22 Jan., 1884	....do
	Hartford	31 Mar., 1884	....do
10	Lancaster	19 June, 1884	....do
	Marion	29 Dec., 1884	....do
	Pinta	3 July, 1884	....do
	Mohican	4 May, 1885	....do
	Adams	3 Oct., 1885	....do
15	Tennessee	20 Feb., 1885	....do
	Tallapoosa	2 Jan., 1886	....do
	Iroquois	13 May, 1885	....do
	Pensacola	2 Mar., 1885	....do

RETIRED LIST—MARINE CORPS.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
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	N. Y.	6 June, 1864	Major	New York, N. Y.
CAPTAIN (1).				
William A. T. Maddox.	Md	3 Jan., 1880	Captain and A. Q. M.	West Washington, D. C.
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	D. C.	21 Jan., 1876	Major	Washington, D. C.
David M. Cohen	Md	12 Oct., 1869	Major	New York, N. Y.
CAPTAINS (6).				
John C. Grayson	Ky	22 Apr., 1864	Captain	Philadelphia, Pa.
James Wiley	Ind	20 June, 1872	Captain and A. Q. M.	Bethlehem, Pa.
Charles A. Stillman	Conn	12 Mar., 1872	Captain	Hartford, Conn.
Frederick H. Corrie	Ky	18 Dec., 1885	Captain	Leave, Europe.
5 George B. Haycock	Cal	19 Mar., 1883	Captain	Washington, D. C.
Frank D. Webster	N. H	1 Apr., 1884	Captain	Boston, Mass.
FIRST LIEUTENANT (1).				
Samuel J. Logan	Ohio	25 Sept., 1885	1st lieut	Mallet Creek, Ohio.
SECOND LIEUTENANTS (2).				
Alfred Devereux	Penn	31 Mar., 1864	2d lieut	Lenox, Mass.
E. R. Miller	Penn	12 Oct., 1869	2d lieut	Germantown, Pa.
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	Penn	3 May, 1878	2d lieut	Perth Amboy, N. J.

Name and rank.	State of which a resident.	When retired.	Rank when retired.	Present residence.
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	Penn	15 Mar., 1879	Colonel	Brooklyn, N. Y.
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 S. Slack	D. C.	3 May, 1885	Maj. & Q. M.	Washington, D. C.

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	Flag-ship, N. Atlantic Station.
Chicago	Screw	14	.....	4,500	Building at Chester, Pa.
2d rates.					
Powhatan	Paddle	14	2,182	3,980	Condemned by survey.
Trenton	Screw	10	2,300	3,900	Flag-ship, Asiatic Station; ordered home.
Lancaster	Screw	10	2,120	3,250	Flag-ship, South Atlantic Sta.
Brooklyn	Screw	14	1,600	3,000	Ordered as flag-ship of Asiatic Squadron.
Pensacola	Screw	16	2,000	3,000	Flag-ship, European Station.
Boston	Screw	8	.....	3,000	Building at Chester, Pa.
Atlanta	Screw	8	.....	3,000	N.-y'd, New York, in commis'n.
Hartford	Screw	14	1,800	2,900	Flag-ship, Pacific Station.
Richmond	Screw	14	1,525	2,700	Repairing, N-y'd, Brooklyn.
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	N.-y'd, New York, in commis'n.
Shenandoah	Screw	9	929	2,100	Pacific Station.
3d rates.					
Juniata	Screw	8	828	1,900	Ordered to Pacific Station.
Ossipee	Screw	8	828	1,900	Asiatic Station.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	North Atlantic Station.
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	European Station.
Dolphin	Screw	1	.....	1,500	N.-yd, Norfolk, in commission.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	Newport, R. I., in commission.
Essex	Screw	6	615	1,375	N.-y'd, New York, in commis'n.
Enterprise	Screw	6	615	1,375	Navy-yard, New York.
Nipsic	Screw	6	615	1,375	Navy-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	Ordered to return to U. S.
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	New York.

* 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.
REQUIRING EXTENSIVE REPAIRS.					
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	Receiving-ship for boys, New York.
New York	Screw	....	2,490	4,527	On the stocks, New York, to be completed.

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

IRON-CLAD VESSELS.

REQUIRING MORE OR LESS 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 APPROPRIATION TO COMPLETE.

Amphitrite*	Third	Screw	4	1,276	3,815	Building, Wilmington, Del.
Miantonomoh*	Third	Screw	4	1,276	3,815	New York.
Monadnock*	Third	Screw	4	1,276	3,815	Building, N-y'd, Mare Isl'd.
Puritan*	Third	Screw	4	1,870	6,000	Navy-yard, League Island In ordinary.
Terror*	Third	Screw	4	1,276	3,815	Building, 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.
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	Practice-ship, Naval Academy.
Constitution	Sails	4	1,335	2,200	Portsmouth, N. H.
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	Practice-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
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

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

Rank.	At sea.	On shore duty.	On leave or waiting orders.
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 Boatswain's Mates	$35	Masters-at-Arms	$65	Machinists	$70
	Chief Quartermasters	35	Equipment Yeomen	60		
	Chief Gunner's Mates	35	Apothecaries	60		
			Paymaster's Yeomen	60		
			Engineer's Yeomen	60		
			Ship's Writers	45		
			School Masters	45		
			Band Masters	52		
Petty Officers, 2d class.	Boatswain's Mates	30	Ship's Corporals	28	Boiler-makers	60
	Quartermasters	30	Ship's Cooks	35	Armorers	45
	Gunner's Mates	30	Chief Musicians	36	Carpenter's Mates	40
	Coxswains to Commander-in-Chief	35			Blacksmiths	60
					Sailmaker's 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	34	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				

PAY TABLE OF OFFICERS, NON-COMMISSIONED OFFICERS, ETC., OF THE UNITED STATES MARINE CORPS.

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

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

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 HISTORICAL LIBRARY

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